

**Job Management Partner 1/Automatic Job
Management System 3**

Messages 1

3020-3-S13-04(E)

■ Relevant program products

For details about the applicable OS versions, and the service packs and patches required for JPI/Automatic Job Management System 3, see the Release Notes.

For Windows Server 2008:

P-2A12-3K97 Job Management Partner 1/Automatic Job Management System 3 - Manager version 09-00

P-2A12-3397 Job Management Partner 1/Automatic Job Management System 3 - Agent version 09-00

P-2A2C-6L97 Job Management Partner 1/Base version 09-00

For Windows 7, Windows Server 2008 and Windows Vista:

P-2A12-3497 Job Management Partner 1/Automatic Job Management System 3 - View version 09-00

For Windows Server 2003 and Windows Server 2003(x64):

P-2412-3K97 Job Management Partner 1/Automatic Job Management System 3 - Manager version 09-00

P-2412-3397 Job Management Partner 1/Automatic Job Management System 3 - Agent version 09-00

P-242C-6L97 Job Management Partner 1/Base version 09-00

For Windows Server 2003, Windows Server 2003(x64), and Windows XP Professional:

P-2412-3497 Job Management Partner 1/Automatic Job Management System 3 - View version 09-00

For HP-UX(IPF):

P-1J12-2792 Job Management Partner 1/Automatic Job Management System 3 - Manager version 09-00

P-1J12-2992 Job Management Partner 1/Automatic Job Management System 3 - Agent version 09-00

P-1J2C-6L92 Job Management Partner 1/Base version 09-00

For Solaris 9(SPARC), and Solaris 10(SPARC):

P-9312-2792 Job Management Partner 1/Automatic Job Management System 3 - Manager version 09-00

P-9312-2992 Job Management Partner 1/Automatic Job Management System 3 - Agent version 09-00

P-9D2C-6L92 Job Management Partner 1/Base version 09-00

For AIX:

P-1M12-2792 Job Management Partner 1/Automatic Job Management System 3 - Manager version 09-00

P-1M12-2992 Job Management Partner 1/Automatic Job Management System 3 - Agent version 09-00

P-1M2C-6L92 Job Management Partner 1/Base version 09-00

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Printed in Japan.

■ Edition history

Edition 1 (3020-3-S13-03(E)): November 2009

Edition 1.4 (3020-3-S13-04(E)): November 2010

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Summary of amendments

The following table lists changes in this manual (3020-3-S13-04(E)) and product changes related to this manual.

Changes	Location
Descriptions have been changed. For details, see Appendix B.	<i>Appendix B</i>

In addition to the above changes, minor editorial corrections have been made.

Preface

This manual describes the format of messages for Job Management Partner 1/ Automatic Job Management System 3 (abbreviated hereafter to *JP1/AJS3*), and lists the messages beginning from KAVC to KAVT. This manual also describes how to take actions based on those messages.

Intended readers

This manual is intended for:

- Those who wish to operate an automatic job execution system with JP1/AJS3 and those who design automatic job execution systems.
- Those who operate an automatic job execution system with JP1/AJS3.

Organization of this manual

This manual organized into the following chapters. The manual is a common reference for all supported operating systems. Any platform-dependent differences in functionality are noted in the manual.

1. Overview of JP1/AJS3 Messages

Chapter 1 lists the manuals that describe the messages output by JP1/AJS3, JP1/Base, and JP1/IM. It also describes the JP1/AJS3 message format, output destinations, syslog and Windows event log messages.

2. Messages

Chapter 2 lists the messages beginning from KAVC to KAVT, which are output by JP1/AJS2, and describes how to take actions based on them.

Related publications

This manual is part of a related set of manuals. The manuals in the set are listed below (with the manual numbers):

About JP1/AJS:

- *Job Management Partner 1/Automatic Job Management System 3 Overview* (3020-3-S02(E))
- *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide* (3020-3-S03(E))
- *Job Management Partner 1/Automatic Job Management System 3 System Design (Work Tasks) Guide* (3020-3-S04(E))

- *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1 (3020-3-S05(E))*
- *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2 (3020-3-S06(E))*
- *Job Management Partner 1/Automatic Job Management System 3 Administration Guide (3020-3-S07(E))*
- *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting (3020-3-S08(E))*
- *Job Management Partner 1/Automatic Job Management System 3 Operator's Guide (3020-3-S09(E))*
- *Job Management Partner 1/Automatic Job Management System 3 Command Reference 1 (3020-3-S10(E))*
- *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2 (3020-3-S11(E))*
- *Job Management Partner 1/Automatic Job Management System 3 Linkage Guide (3020-3-S12(E))*
- *Job Management Partner 1/Automatic Job Management System 3 Messages 2 (3020-3-S14(E))*
- *Job Management Partner 1/Automatic Job Management System 3 - Definition Assistant Description, Operator's Guide and Reference (3020-3-S17(E))*
- *Job Management Partner 1/Automatic Job Management System 3 - Web Operation Assistant Description, Operator's Guide and Reference (3020-3-S18(E))*
- *Job Management Partner 1/Automatic Job Management System 3 for Enterprise Applications Description, User's Guide and Reference (3020-3-S29(E))*
- *Job Management Partner 1/Automatic Job Management System 2 for Oracle E-Business Suite Description, User's Guide and Reference (3020-3-F27(E))*

About JP1:

- *Job Management Partner 1/Base User's Guide (3020-3-R71(E))*
- *Job Management Partner 1/Base Messages (3020-3-R72(E))*
- *Job Management Partner 1/Base Function Reference (3020-3-R73(E))*
- *Job Management Partner 1/Integrated Management - Manager Overview and System Design Guide (3020-3-R76(E))*
- *Job Management Partner 1/Integrated Management - Manager Configuration Guide (3020-3-R77(E))*

- *Job Management Partner 1/Integrated Management - Manager Administration Guide* (3020-3-R78(E))
- *Job Management Partner 1/Integrated Management - Manager GUI Reference* (3020-3-R79(E))
- *Job Management Partner 1/Integrated Management - Manager Command and Definition File Reference* (3020-3-R80(E))
- *Job Management Partner 1/Integrated Management - Manager Messages* (3020-3-R81(E))
- *Job Management Partner 1/Script Description and Reference* (3020-3-K55(E)), for Windows systems
- *Job Management Partner 1/File Transmission Server/FTP Description, Reference, and Operator's Guide* (3020-3-S36(E)), for Windows systems
- *Job Management Partner 1/File Transmission Server/FTP Description, Reference, and Operator's Guide* (3020-3-S37(E)), for UNIX systems
- *Job Management Partner 1/Software Distribution Description and Planning Guide* (3020-3-S79(E)), for Windows systems
- *Job Management Partner 1/Software Distribution Setup Guide* (3020-3-S80(E)), for Windows systems
- *Job Management Partner 1/Software Distribution System Administrator's Guide Volume 1* (3020-3-S81(E)), for Windows systems
- *Job Management Partner 1/Software Distribution System Administrator's Guide Volume 2* (3020-3-S82(E)), for Windows systems
- *Job Management Partner 1/Software Distribution Automatic Installation Tool Description and Reference* (3020-3-S83(E)), for Windows systems
- *Job Management Partner 1/Software Distribution Administrator Kit Description and Operator's Guide* (3020-3-S84(E))
- *Job Management Partner 1/Software Distribution Client Description and User's Guide* (3020-3-S85(E)), for UNIX systems
- *Job Management Partner 1/Software Distribution SubManager Description and Administrator's Guide* (3020-3-L42(E)), for UNIX systems
- *Job Management Partner 1/Software Distribution Manager Description and Administrator's Guide* (3000-3-841(E))
- *Job Management Partner 1/NQSEXEC System Administrator's Guide* (3020-3-F30(E))
- *Job Management Partner 1/Consolidated Management 2/Extensible SNMP Agent Description, Operator's Guide and Reference* (3020-3-L04(E)), for UNIX

systems

- *Job Management Partner 1/Open Job Entry Description, User's Guide and Reference (6190-3-365(E))*, for VOS3 systems
- *Job Management Partner 1/Open Job Entry Description, User's Guide and Reference (9000-3-365(E))*, for MVS systems
- *Job Management Partner 1/Open Job Entry Description, User's Guide and Reference (9000-3-366(E))*, for OSIV/MSP systems
- *Job Management Partner 1/Open Job Entry for Midrange Computer Description and User's Guide (9000-3-367(E))*

Conventions: Abbreviations

This manual uses the following abbreviations for product names:

Abbreviation		Full name or meaning
JP1/AJS3	JP1/AJS3 - Manager	Job Management Partner 1/Automatic Job Management System 3 - Manager
	JP1/AJS3 - Agent	Job Management Partner 1/Automatic Job Management System 3 - Agent
	JP1/AJS3 - View	Job Management Partner 1/Automatic Job Management System 3 - View
JP1/AJS2	JP1/AJS2 - Manager	Job Management Partner 1/Automatic Job Management System 2 - Manager
	JP1/AJS2 - Agent	Job Management Partner 1/Automatic Job Management System 2 - Agent
	JP1/AJS2 - View	Job Management Partner 1/Automatic Job Management System 2 - View
JP1/AJS2 - Advanced Manager		Job Management Partner 1/Automatic Job Management System 2 - Advanced Manager [#]
JP1/AJS2 - Client Toolkit		Job Management Partner 1/Automatic Job Management System 2 - Client Toolkit [#]
JP1/AJS3 - Definition Assistant		Job Management Partner 1/Automatic Job Management System 3 - Definition Assistant
JP1/AJS3 - Web Operation Assistant		Job Management Partner 1/Automatic Job Management System 3 - Web Operation Assistant

Abbreviation		Full name or meaning
JP1/AJS3 for Enterprise Applications		Job Management Partner 1/Automatic Job Management System 3 for Enterprise Applications
JP1/AJS2 for Oracle E-Business Suite		Job Management Partner 1/Automatic Job Management System 2 for Oracle E-Business Suite
NNM	HP NNM	HP Network Node Manager Software version 7.5 or earlier
		HP Network Node Manager Software Starter Edition version 7.5 or earlier
JP1/FTP		Job Management Partner 1/File Transmission Server/FTP
JP1/IM	JP1/IM - Manager	Job Management Partner 1/Integrated Management - Manager
	JP1/IM - View	Job Management Partner 1/Integrated Management - View
	JP1/IM - Central Console	Job Management Partner 1/Integrated Manager - Central Console [#]
	JP1/IM - Central Scope	Job Management Partner 1/Integrated Manager - Central Scope [#]
JP1/OJE		Job Management Partner 1/Open Job Entry
JP1/OJE for Midrange Computer		Job Management Partner 1/Open Job Entry for Midrange Computer
JP1/SES		Job Management Partner 1/System Event Service
JP1/OJE for VOS3		VOS3 Job Management Partner 1/Open Job Entry
MSCS		Microsoft(R) Cluster Server
Excel	Microsoft(R) Excel	
	Microsoft(R) Office Excel	
Exchange Server	Microsoft(R) Exchange 2000 Enterprise Server	
	Microsoft(R) Exchange 2000 Server	
	Microsoft(R) Exchange Server	

Abbreviation		Full name or meaning
IE		Microsoft(R) Internet Explorer(R)
Microsoft Mail		Microsoft(R) Mail
MSMQ		Microsoft(R) Message Queue Server
Outlook	Outlook 2000	Microsoft(R) Outlook(R) 2000
	Outlook 2002	Microsoft(R) Outlook(R) 2002
	Outlook 2003	Microsoft(R) Outlook(R) 2003
	Outlook 2007	Microsoft(R) Outlook(R) 2007
	Outlook Express	Microsoft(R) Outlook(R) Express
Microsoft SQL Server		Microsoft(R) SQL Server
		Microsoft(R) SQL Server Enterprise Edition
Windows 7		Microsoft(R) Windows(R) 7 Enterprise
		Microsoft(R) Windows(R) 7 Professional
		Microsoft(R) Windows(R) 7 Ultimate
Windows Server 2003	Windows Server 2003	Microsoft(R) Windows Server(R) 2003, Enterprise Edition Operating System
		Microsoft(R) Windows Server(R) 2003, Standard Edition Operating System
	Windows Server 2003 (x64)	Microsoft(R) Windows Server(R) 2003, Enterprise x64 Edition
		Microsoft(R) Windows Server(R) 2003, Standard x64 Edition
Windows Server 2008		Microsoft(R) Windows Server(R) 2008 Datacenter
		Microsoft(R) Windows Server(R) 2008 Enterprise
		Microsoft(R) Windows Server(R) 2008 Standard
Windows Vista		Microsoft(R) Windows Vista(R) Business
		Microsoft(R) Windows Vista(R) Enterprise
		Microsoft(R) Windows Vista(R) Ultimate

Abbreviation		Full name or meaning
Windows XP Professional		Microsoft(R) Windows(R) XP Professional Operating System
AIX		AIX 5L 5.3
		AIX V6.1
HP-UX	HP-UX (IPF)	HP-UX 11i V2(IPF)
		HP-UX 11i V3(IPF)
Solaris		Solaris 9(SPARC)
		Solaris 10(SPARC)
SAP BW		SAP Business Information Warehouse
SAP R/3		SAP R/3(R)

#: Version 7

- In this manual, *JP1/AJS* is sometimes used generically, referring to JP1/AJS3 and JP1/AJS2.
- *Windows* is sometimes used generically, referring to Windows 7, Windows Server 2008, Windows Vista, Windows Server 2003, and Windows XP Professional.
- *UNIX* is sometimes used generically, referring to HP-UX, Solaris, and AIX.

This manual also uses the following abbreviations:

Abbreviation	Full name or meaning
ACL	Access Control List
DB	Database
DBMS	Database Management System
DNS	Domain Name System
EUC	Extended UNIX Code
FQDN	Fully Qualified Domain Name
FTP	File Transfer Protocol
GUI	Graphical User Interface
IPF	Itanium(R) Processor Family
ISAM	Indexed Sequential Access Method

Abbreviation	Full name or meaning
LAN	Local Area Network
MAPI	Messaging Application Programming Interface
MIB	Management Information Base
MIME	Multipurpose Internet Mail Extensions
NAT	Network Address Translator
NFS	Network File System
NIC	Network Interface Card
OS	Operating System
RDB	Relational Database
SNMP	Simple Network Management Protocol
SMTP	Simple Mail Transfer Protocol
SUP	Service Using Program
TCP/IP	Transmission Control Protocol/Internet Protocol
UAC	User Account Control
UNC	Universal Naming Convention
WAN	Wide Area Network
WOW64	Windows On Windows 64
WSDL	Web Services Description Language

JP1 program reorganization in version 8

The following changes have been made to the JP1 product suite in version 8:

- JP1/AJS2 - Advanced Manager has been eliminated, and the database provided by JP1/AJS2 - Advanced Manager has been integrated into JP1/AJS2 - Manager in JP1 Version 8.
- JP1/AJS2 - Client Toolkit has been eliminated.
- JP1/AJS2 - View is provided only in the Windows version.

Conventions: Fonts and symbols

Font and symbol conventions are classified as:

- General font conventions
- Conventions in syntax explanations

These conventions are described below.

General font conventions

The following table lists the general font conventions:

Font	Convention
Bold	Bold type indicates text on a window, other than the window title. Such text includes menus, menu options, buttons, radio box options, or explanatory labels. For example, bold is used in sentences such as the following: <ul style="list-style-type: none"> • From the File menu, choose Open. • Click the Cancel button. • In the Enter name entry box, type your name.
<i>Italics</i>	Italics are used to indicate a placeholder for some actual text provided by the user or system. Italics are also used for emphasis. For example: <ul style="list-style-type: none"> • Write the command as follows: <i>copy source-file target-file</i> • Do <i>not</i> delete the configuration file.
Code font	A code font indicates text that the user enters without change, or text (such as messages) output by the system. For example: <ul style="list-style-type: none"> • At the prompt, enter <code>dir</code>. • Use the <code>send</code> command to send mail. • The following message is displayed: <code>The password is incorrect.</code>

Examples of coding and messages appear as follows (although there may be some exceptions, such as when coding is included in a diagram):

```
MakeDatabase
...
StoreDatabase temp DB32
```

In examples of coding, an ellipsis (...) indicates that one or more lines of coding are not shown for purposes of brevity.

Conventions in syntax explanations

Syntax definitions appear as follows:

```
StoreDatabase [temp|perm] (database-name ...)
```

The following table lists the conventions used in syntax explanations:

Example font or symbol	Convention
<code>StoreDatabase</code>	Code-font characters must be entered exactly as shown.

Example font or symbol	Convention
<i>database-name</i>	This font style marks a placeholder that indicates where appropriate characters are to be entered in an actual command.
SD	Bold code-font characters indicate the abbreviation for a command.
<u>Perm</u>	Underlined characters indicate the default value.
[]	Square brackets enclose an item or set of items whose specification is optional.
	Only one of the options separated by a vertical bar can be specified at the same time.
...	An ellipsis (...) indicates that the item or items enclosed in () or [] immediately preceding the ellipsis may be specified as many times as necessary.
()	Parentheses indicate the range of items to which the vertical bar () or ellipsis (...) is applicable.

Conventions for mathematical expressions

This manual uses the following symbols in mathematical expressions:

Symbol	Meaning
x	Multiplication sign
/	Division sign
↑ ↑	The calculation result is rounded up to the next whole number. Example: The result of ↑ 34 / 3 ↑ is 12.
MAX	Choose the largest of the calculation results. Example: The result of MAX (3 x 6, 4 + 7) is 18.

Conventions: KB, MB, GB, and TB

This manual uses the following conventions:

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

Conventions: Meaning of "directory" and "folder"

As a general rule, Windows folder names are used in this manual if they are identical to UNIX directory names.

Conventions: Meaning of "member of the Administrators group"

The term *member of the Administrators group* in this manual refers to a user who is a member of the Administrators group on the local PC only. The privileges of local users, domain users, and Active Directory users are no different as long as these users are members of the Administrators group on the local PC.

Conventions: Version numbers

The version numbers of Hitachi program products are usually written as two sets of two digits each, separated by a hyphen. For example:

- Version 1.00 (or 1.0) is written as 01-00.
- Version 2.05 is written as 02-05.
- Version 2.50 (or 2.5) is written as 02-50.
- Version 12.25 is written as 12-25.

The version number might be shown on the spine of a manual as *Ver. 2.00*, but the same version number would be written in the program as *02-00*.

Default installation folders of JP1/AJS3 for Windows

The default installation folders of JP1/AJS3 for Windows are as follows:

Default installation folders of JP1/AJS3 - Manager:

system-drive\Program Files^{#1}\HITACHI\JP1AJS2

and

system-drive\Program Files^{#1}\HITACHI\JP1AJS2CM

Default installation folder of JP1/AJS3 - Agent:

system-drive\Program Files^{#1}\HITACHI\JP1AJS2

Default installation folder of JP1/AJS3 - View:

system-drive\Program Files^{#2}\HITACHI\JP1AJS2V

#1

For 64-bit versions of Windows Server 2008 and Windows Server 2003 (x64), replace Program Files with Program Files (x86).

#2

For 64-bit versions of Windows 7, Windows Server 2008, Windows Vista, and Windows Server 2003 (x64), replace Program Files with Program Files (x86).

Online manual

JP1/AJS3 - View comes with an online manual that you can read in either of the following browsers:

- Microsoft Internet Explorer version 6.0 or later
- Windows Internet Explorer Version 7.0 or later

The online manual has the same contents as the following manuals:

- *Job Management Partner 1/Automatic Job Management System 3 Overview*
- *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*
- *Job Management Partner 1/Automatic Job Management System 3 System Design (Work Tasks) Guide*
- *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1*
- *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*
- *Job Management Partner 1/Automatic Job Management System 3 Administration Guide*
- *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*
- *Job Management Partner 1/Automatic Job Management System 3 Operator's Guide*
- *Job Management Partner 1/Automatic Job Management System 3 Command Reference 1*
- *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*
- *Job Management Partner 1/Automatic Job Management System 3 Linkage Guide*
- *Job Management Partner 1/Automatic Job Management System 3 Messages 1*
- *Job Management Partner 1/Automatic Job Management System 3 Messages 2*

In JP1/AJS3 - View, you can view the manual by choosing **Help** and then **Contents**. You can also press the **F1** key to view the manual contents. Your Web browser must be associated with a file that has the extension `htm`; otherwise, the online manual will

not be displayed correctly. If this happens, associate the `htm` file with the Web browser.

Cautionary note

Depending on the OS settings, the online manual might appear in the active window of the browser when you launch the manual from the **Start** menu.

Organization of JP1/AJS3 manuals and choosing the right manuals

There are fourteen JP1/AJS3 manuals. The following table summarizes their contents.

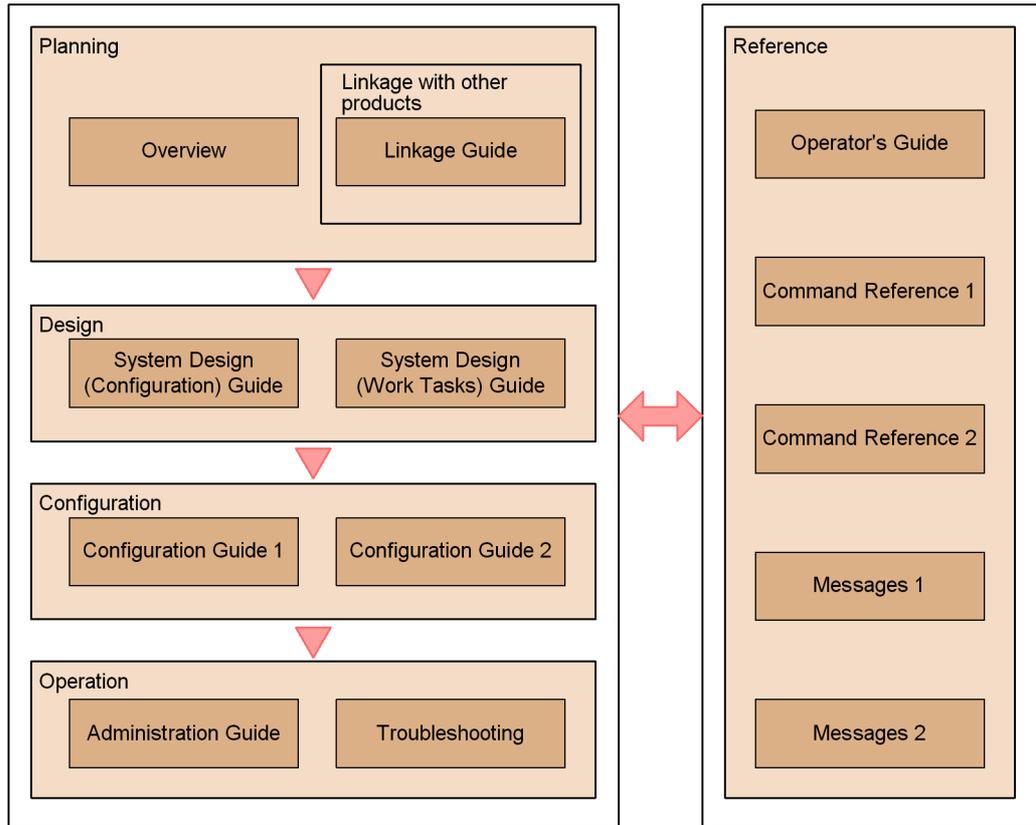
Note that *Job Management Partner 1/Automatic Job Management System 3* is not listed in the table.

No.	Manual	Contents
1	<i>Overview</i> (3020-3-S02(E))	<ul style="list-style-type: none"> • JP1/AJS3 features • Description of functions
2	<i>System Design (Configuration) Guide</i> (3020-3-S03(E))	<ul style="list-style-type: none"> • Information that must be considered when designing a system • Cautionary notes on designing a system
3	<i>System Design (Work Tasks) Guide</i> (3020-3-S04(E))	<ul style="list-style-type: none"> • Information that must be considered when constructing jobs and jobnets • Cautionary notes on designing jobs and jobnets
4	<i>Configuration Guide 1</i> (3020-3-S05(E))	<ul style="list-style-type: none"> • Installation and setup procedures • Environment setup procedure by operation type
5	<i>Configuration Guide 2</i> (3020-3-S06(E))	<ul style="list-style-type: none"> • Description of environment setting parameters
6	<i>Administration Guide</i> (3020-3-S07(E))	<ul style="list-style-type: none"> • Information required to operate a system • Know-how useful for JP1/AJS3 operation
7	<i>Troubleshooting</i> (3020-3-S08(E))	<ul style="list-style-type: none"> • How to troubleshoot errors • Data required when an error occurs
8	<i>Operator's Guide</i> (3020-3-S09(E))	<ul style="list-style-type: none"> • How to operate JP1/AJS3 - View • How to operate JP1/AJS3 Console View • Description of windows and dialog boxes
9	<i>Command Reference 1</i> (3020-3-S10(E))	<ul style="list-style-type: none"> • Command syntax
10	<i>Command Reference 2</i> (3020-3-S11(E))	<ul style="list-style-type: none"> • Syntax of commands used for setup and special operations • Syntax and coding examples of information definition files
11	<i>Linkage Guide</i> (3020-3-S12(E))	<ul style="list-style-type: none"> • Description of functions that can be used when linked with other products and the setup method

No.	Manual	Contents
12	<i>Messages 1</i> (3020-3-S13(E))	<ul style="list-style-type: none"> Messages output by JP1/AJS3 (messages beginning with KAVC to KAVT)
13	<i>Messages 2</i> (3020-3-S14(E))	<ul style="list-style-type: none"> Messages output by JP1/AJS3 (messages beginning with KAVU to KNAD)

Use the following illustration and table as a guide to determine the manuals you need to read.

Organization of JP1/AJS3 manuals



Purpose	Required reading	Read as necessary
To learn about JP1/AJS3's functionalities	<ul style="list-style-type: none"> <i>Overview</i> (3020-3-S02(E)) 	<ul style="list-style-type: none"> <i>Linkage Guide</i> (3020-3-S12(E))

Purpose	Required reading	Read as necessary
To configure a system (including installation and setup) that automatically runs jobs	<ul style="list-style-type: none"> • <i>System Design (Configuration) Guide</i> (3020-3-S03(E)) • <i>Configuration Guide 1</i> (3020-3-S05(E)) 	<ul style="list-style-type: none"> • <i>Configuration Guide 2</i> (3020-3-S06(E)) • <i>Linkage Guide</i> (3020-3-S12(E))
To design work tasks that will be automated (including job definitions and schedule definitions)	<ul style="list-style-type: none"> • <i>System Design (Work Tasks) Guide</i> (3020-3-S04(E)) 	<ul style="list-style-type: none"> • <i>Operator's Guide</i> (3020-3-S09(E))
To learn about monitoring and maintaining a running system.	<ul style="list-style-type: none"> • <i>Administration Guide</i> (3020-3-S07(E)) 	<ul style="list-style-type: none"> • <i>Troubleshooting</i> (3020-3-S08(E)) • <i>Messages 1</i> (3020-3-S13(E)) • <i>Messages 2</i> (3020-3-S14(E))
To learn about what action to take for problems that occur during operation.	<ul style="list-style-type: none"> • <i>Troubleshooting</i> (3020-3-S08(E)) 	<ul style="list-style-type: none"> • <i>Messages 1</i> (3020-3-S13(E)) • <i>Messages 2</i> (3020-3-S14(E))
To learn about operating JP1/AJS3	<ul style="list-style-type: none"> • <i>Operator's Guide</i> (3020-3-S09(E)) 	<ul style="list-style-type: none"> • <i>Command Reference 1</i> (3020-3-S10(E)) • <i>Command Reference 2</i> (3020-3-S11(E))

Regular expressions available in JP1/AJS3

Regular expressions can be used in some items in dialog boxes and commands. For details about regular expressions in Windows, see the *Job Management Partner 1/Base User's Guide*. For details about regular expressions in UNIX, see your UNIX documentation.

The regular expressions that you can use when executing an event job on a Windows host depend on the JP1/Base settings. For details on setting regular expressions for event job execution, see the explanation about extending the available regular expressions in the *Job Management Partner 1/Base User's Guide*.

Searching may take a long time if you often use the regular expression `.*` (which means match any character or characters). In long messages, use `.*` only where necessary. In UNIX, you can use `[^]*` (repeat characters other than space characters) instead of `.*` when you want to find a match other than space characters. Using `[^]*` reduces the search time.

About NNM linkage

JP1/AJS3 supports linkage with the following products:

- HP Network Node Manager Software version 6 or earlier
- HP Network Node Manager Starter Edition Software version 7.5 or earlier

In this manual, these products are indicated as *HP NNM*.

Note that linkage with the following products is not supported:

- HP Network Node Manager i Software v8.10

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Chapter

1. Overview of JP1/AJS3 Messages

This chapter lists the manuals that contain information about messages output by JP1/AJS3, JP1/Base, and JP1/IM. This chapter also explains the format of the JP1/AJS3 messages, and lists the output destinations and the Windows event logs and syslogs.

- 1.1 Types of messages
- 1.2 Message format
- 1.3 List of output destinations for messages
- 1.4 List of Windows event logs and syslogs

1.1 Types of messages

This chapter lists the manuals that contain information about the messages output by JP1/AJS3, JP1/Base, and JP1/IM.

When you operate a system using JP1/AJS3, the system also outputs messages for JP1/Base that is a prerequisite program, in addition to JP1/AJS3 messages. If you link JP1/AJS3 with JP1/IM, the system also outputs JP1/IM messages.

The following table lists the manuals that contain information about the messages output by JP1/AJS3, JP1/Base, and JP1/IM according to message IDs.

Table 1-1: Message IDs and corresponding manuals

Message ID	Manual containing the corresponding message
Messages beginning with KAJP	<i>Job Management Partner 1/Base Messages</i>
Messages beginning with KAVA	
Messages beginning with KAVC	<i>Job Management Partner 1/Automatic Job Management System 3 Messages 1</i>
Messages beginning with KAVS	<i>Job Management Partner 1/Automatic Job Management System 3 Messages 1</i>
Messages beginning with KAVT	
Messages beginning with KAVU	<i>Job Management Partner 1/Automatic Job Management System 3 Messages 2</i>
KAVV001 to KAVV899 KAVV1300 to KAVV9999	
Messages beginning with KAVZ	<i>Job Management Partner 1/Automatic Job Management System 3 Definition Assistant</i>
Messages beginning with KFP	<i>Job Management Partner 1/Automatic Job Management System 3 Messages 2</i>
Messages beginning with KNAC	<i>Job Management Partner 1/Automatic Job Management System 3 Messages 2</i>
KNAD0001 to KNAD3160 KNAD4001 to KNAD6000	<i>Job Management Partner 1/Integrated Management - Manager Messages</i>
KNAD3501 to KNAD3986	<i>Job Management Partner 1/Automatic Job Management System 3 Messages 2</i>

1.2 Message format

This section explains the output format of JP1/AJS3 messages and the description format of messages in this manual.

1.2.1 Format of output messages

(1) Messages beginning with KAV

Each JP1/AJS3 message consists of a message ID, followed by the message text.

Messages are output in one of the following formats:

- KAVCnnnn-Z message text
- KAVSnnnn-Z message text
- KAVTnnnn-Z message text
- KAVUnnnn-Z message text
- KAVVnnn-Z message text

The message ID consists of the following:

K

System identifier

AVC, AVS, AVT, AVU or AVV

Indicates a message output by JP1/AJS3.

nnnn or nnn

Message serial number

Z

Message type, as one of the following:

- E
Error message. Processing is canceled. However, if you specify more than one name using a command, the system outputs this message for each name and continues command processing.
- W
Warning message. Processing continues after message output.
- I

Information message. Reports information to the user.

- Q

Query message. Prompts the user to respond.

- K

Continuation message. Processing continues.

Table 1-2 shows the correspondence between the message levels and the Windows event logs. Table 1-3 shows the correspondence between the message levels and the priority levels of UNIX syslogs.

Table 1-2: Message levels and Windows event logs

Message level	Type of Windows event log	
	Level	Meaning
-E	Error	System error, abnormal end of a job, monitoring failure, etc.
-W	Warning	End of a job with a warning, delay of a jobnet, read failure of a settings file, etc.
-I	Information	Notice of holding a job, start of job execution, normal end of a job, start of monitoring, etc.
-Q	Not applicable	Not applicable

Table 1-3: Message levels and priority levels of syslogs

Message level	Priority level of syslog	
	Level	Meaning
-E	LOG_ERR	System error, abnormal end of a job, monitoring failure, etc.
-W	LOG_WARNING	End of a job with a warning, delay of a jobnet, read failure of a settings file, etc.
-I	LOG_NOTICE	Notice of holding a job, start of monitoring, etc.
	LOG_INFO	Start of job execution, normal end, etc.
-Q	Not applicable	Not applicable

(2) Messages beginning with KFP

Each message output by an embedded database consists of a message ID, followed by the message text. Messages are output in the following format:

- *KFPXnnnn-Z message text*

KFPX

Indicates a message output by an embedded database.

X

Code identifying the source managing the message

nnnn

Message serial number

Z

Message type, as one of the following:

- E
Error message. Processing is canceled. However, if you specify more than one name using a command, the system outputs this message for each name and continues command processing.
- W
Warning message. Processing continues after message output.
- I
Information message. Reports information to the user.
- Q
Query message. Prompts the user to respond.
- K
Continuation message. Processing continues.

(3) Messages beginning with KNA

The following shows the format of messages output by JP1/AJS3 system management or agent management. Each message consists of a message ID, followed by the message text. Messages are output in the following format:

- KNAC*nnnn-Z message text*
- KNAD*nnnn-Z message text*

K

System identifier

NAC or NAD

Indicates a message output by JP1/AJS3 system management or agent management.

nnnn

Message serial number

Z

Message type, as one of the following:

- E
Error message. Processing is canceled. However, if you specify more than one name using a command, the system outputs this message for each name and continues command processing.
- W
Warning message. Processing continues after message output.
- I
Information message. Reports information to the user.

1.2.2 Format of message explanations

(1) Messages beginning with KAV

Messages are explained in the following format in this manual.

Characters in italic vary each time the system displays a message. Messages are explained in the ascending order of message IDs. The format is as follows; however, messages beginning with KAVU may be displayed without *function-name*: even if the message text contains *function-name*: in the manual.

Message ID

Message text: *message text*

Explanation of the output message text.

(S)

System action

(O)

Operator action at message output

(2) Messages beginning with KFP

Messages beginning with KFP are explained in the following format in this manual. Messages are explained in the ascending order of message ID. The following shows a message explanation example.

Message ID

Message text: *message text* (Y#)

Explanation of the output message text.

(S)

System action

(P)

Programmer action at message output

(O)

Operator action at message output

Action

Action that the embedded database system administrator must take when the message is received.

#

Output destination of the message. For details, see *1.3(6) Output destinations of messages beginning with KFP*.

(3) Messages beginning with KNA

Messages beginning with KNA are explained in the following format in this manual. Characters in italic vary each time the system displays a message. Messages are explained in the ascending order of message IDs. The following shows a message explanation example.

Message ID

Message text: *message text*

Explanation of the output message text.

(S)

System action

(O)

Operator action at message output

1.2.3 To the system administrators

If an error occurs during operation, collect log information according to the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*, and conduct in an initial check.

To conduct initial check to find the cause of the error, see the log information for the operating system (Windows event logs in Windows and syslogs in UNIX) and log information output by JP1/AJS3. Prevent the error and take corrective actions according to the contents of the log information when the error occurred.

In addition, record the operation that caused the error. If possible, check whether the same error occurs repeatedly.

1. Overview of JP1/AJS3 Messages

JP1/AJS3 outputs the messages related to the JP1/Base process monitor. When monitoring troubles in JP1/AJS3, also see the messages related to the JP1/Base process monitor.

1.3 List of output destinations for messages

This section lists the output destinations of the messages that are output by JP1/AJS3.

(1) Output destinations of messages beginning with KAVC

Messages whose message ID begins with KAVC are messages about JP1/AJS3 Console. The following tables list the output destinations of the messages displayed in each component of JP1/AJS3 Console.

(a) KAVC0001 to KAVC2000 (messages about JP1/AJS3 Console Manager)

The following table lists the output destinations of messages about JP1/AJS3 Console Manager.

The table uses the following abbreviations for the output destinations:

syslog: syslog

Event log: Windows event log

HNTRLib2 Integrated trace log

stdout: Standard output

stderr: Standard error output

Y: Is output.

--: Is not output.

Table 1-4: Output destinations of messages about JP1/AJS3 Console Manager

Message ID	Output destination				
	syslog	Event log	HNTRLib2	stdout	stderr
KAVC0001 - KAVC0002	Y	Y	Y	--	--
KAVC0081 - KAVC0104	--	--	--	--	Y
KAVC0108	Y	Y	Y	--	Y
KAVC0119 - KAVC0158	--	--	--	--	Y
KAVC0200	--	--	Y	--	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination				
	syslog	Event log	HNTRLib2	stdout	stderr
KAVC0330 - KAVC0331	Y	Y	Y	--	Y
KAVC0355	--	--	Y	--	--
KAVC0356	Y	Y	Y	--	Y
KAVC0385	--	--	Y	--	--
KAVC0456	--	--	Y	--	--
KAVC0532 - KAVC0533	--	--	Y	--	--
KAVC0802	Y	Y	Y	--	--
KAVC0803	--	--	Y	--	--
KAVC0805	Y	Y	Y	--	--
KAVC0806	--	--	--	--	Y
KAVC0807	Y	Y	Y	--	--
KAVC0901 - KAVC0904	Y	Y	Y	--	Y
KAVC0905	Y	Y	--	--	--
KAVC0907	Y	Y	Y	--	Y
KAVC0920	Y	Y	--	--	--
KAVC0950 - KAVC0953	Y	Y	Y	--	Y

(b) KAVC2001 to KAVC4000 (messages about JP1/AJS3 Console Agent)

The following table lists the output destinations of messages about JP1/AJS3 Console Agent.

The table uses the following abbreviations for the output destinations:

syslog: syslog

Event log: Windows event log

HNTRLib2 Integrated trace log

stdout: Standard output

stderr: Standard error output

Y: Is output.

--: Is not output.

Table 1-5: Output destinations of messages about JP1/AJS3 Console Agent

Message ID	Output destination				
	syslog	Event log	HNTRLib2	stdout	stderr
KAVC2001 - KAVC2002	Y	Y	Y	--	--
KAVC2081 - KAVC2103	--	--	--	--	Y
KAVC2108	Y	Y	Y	--	Y
KAVC2119 - KAVC2158	--	--	--	--	Y
KAVC2200	--	--	Y	--	--
KAVC2330 - KAVC2331	Y	Y	Y	--	Y
KAVC2381 - KAVC2388	--	--	Y	--	--
KAVC2456 - KAVC2457	--	--	Y	--	--
KAVC2532 - KAVC2539	--	--	Y	--	--
KAVC2804	--	--	Y	--	--
KAVC2805	Y	Y	Y	--	--
KAVC2901 - KAVC2904	Y	Y	Y	--	Y
KAVC2905	Y	Y	--	--	--
KAVC2907	Y	Y	Y	--	Y
KAVC2920	Y	Y	--	--	--
KAVC2950 - KAVC2953	Y	Y	Y	--	Y

(c) KAVC4001 to KAVC6000 (messages about JP1/AJS3 Console View)

The following table lists the output destinations of messages about JP1/AJS3 Console View.

The table uses the following abbreviations for the output destinations:

Dialog: Message dialog box

Log: JP1/AJS3 Console View log file[#]

stderr: Standard error output

Y: Is output.

--: Is not output.

#

- In Windows 7, Windows Server 2008, and Windows Vista:

`%ALLUSERSPROFILE%\Hitachi\JP1\JP1_DEFAULT\JP1AJS2V\log\ajs2coview#nnnn_{1|2}.log`

The default for `%ALLUSERSPROFILE%` is *system-drive*\ProgramData.

- In Windows Server 2003 and Windows XP Professional:

`JP1/AJS3 - View-installation-folder\log\ajs2coview#nnnn_{1|2}.log`

The default installation folder for JP1/AJS3 - View is

System Drive\Program Files\Hitachi\jp1ajs2v.

Supplementary note

If a single unit of JP1/AJS3 Console View is running, `#nnnn_` is not displayed. If more than one unit of JP1/AJS3 Console View is running, any value from 0001 to 9999 is assigned to `#nnnn_`.

Table 1-6: Output destinations of messages about JP1/AJS3 Console View

Message ID	Output destination		
	Dialog	Log	stderr
KAVC4001 - KAVC4004	Y	Y	--
KAVC4005 - KAVC4006 [#]	Y	--	Y
KAVC4008 - KAVC4011	Y	--	--

Message ID	Output destination		
	Dialog	Log	stderr
KAVC4012 - KAVC4015	Y	Y	--
KAVC4016 [#]	Y	--	Y
KAVC4017 - KAVC4019	--	--	Y
KAVC4020 - KAVC4022	Y	Y	--
KAVC4101 - KAVC4104	--	Y	--
KAVC4106	Y	Y	--
KAVC4107 - KAVC4111	--	Y	--
KAVC4112	Y	--	--
KAVC4113 - KAVC4114	--	Y	--
KAVC4115 - KAVC4116	Y	Y	--
KAVC4117 - KAVC4119	--	Y	--
KAVC4220	Y	Y	--
KAVC4221	--	Y	--
KAVC4222	Y	Y	--
KAVC4223	Y	--	--
KAVC4224	Y	Y	--
KAVC4232	--	Y	--
KAVC4233	Y	Y	--
KAVC4234	--	Y	--
KAVC4302 - KAVC4523	Y	Y	--

Message ID	Output destination		
	Dialog	Log	stderr
KAVC4524	--	Y	--
KAVC4525 - KAVC4530	Y	Y	--
KAVC4537 - KAVC4559	--	Y	--
KAVC4560 - KAVC4621	Y	Y	--
KAVC4622	--	Y	--
KAVC4623	Y	--	--
KAVC4624 - KAVC4645	Y	Y	--
KAVC4646	Y	--	--

#

The messages are output to a message dialog box in Windows, or to the standard error output in UNIX.

(d) KAVC6001 to KAVC7000 (messages for unknown status or operation failure)

These messages are displayed in a dialog box on JP1/AJS3 Console View. The output destination differs depending on the situation in which the message is output.

- If the status of the monitored object displayed in JP1/AJS3 Console View is *Unknown*:

A message indicating the cause of the error is output to the **Information** text area in the Detail Information - [AJS3 Unit Monitored Objects] dialog box. For details about this dialog box, see *16. JP1/AJS3 Console Screens* in the *Job Management Partner 1/Automatic Job Management System 3 Operator's Guide*.

- If an operation for the monitored object fails in JP1/AJS3 Console View:

A message indicating the cause of the error is output to the **Error details** text area in the message dialog box that displays the message KAVC4646-E The operation failed.

(2) Output destinations of messages beginning with KAVS

The following table lists the output destinations of the messages beginning with KAVC

(messages about the scheduler).

The table uses the following abbreviations for the output destinations:

syslog: syslog

Event log: Windows event log

HNTRLib2 Integrated trace log

stdout: Standard output

stderr: Standard error output

Exec details: Execution Result Details dialog box

JP1 event: JP1 event

Y: Is output.

--: Is not output.

Table 1-7: Output destinations of messages beginning with KAVS

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS0100 - KAVS0107	--	--	--	--	Y	--	--
KAVS0108	--	--	--	--	Y	--	--
KAVS0110 - KAVS0118	--	--	--	--	Y	--	--
KAVS0119	Y	Y	Y	--	Y	--	--
KAVS0120 - KAVS0124	--	--	--	--	Y	--	--
KAVS0125	Y	Y	Y	--	Y	--	--
KAVS0126 - KAVS0130	--	--	--	--	Y	--	--
KAVS0132 - KAVS0135	Y	Y	Y	--	--	--	--
KAVS0141 - KAVS0167	--	--	--	--	Y	--	--
KAVS0168	Y	Y	Y	--	Y	--	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS0169 - KAVS0175	--	--	--	--	Y	--	--
KAVS0176	Y	Y	Y	--	Y	--	--
KAVS0177 - KAVS0188	--	--	--	--	Y	--	--
KAVS0189	Y	Y	Y	--	Y	--	--
KAVS0190 - KAVS0199	--	--	--	--	Y	--	--
KAVS0200 - KAVS0201	Y#1	Y#1	Y	--	--	--	Y
KAVS0202	Y	Y	Y	--	--	--	Y
KAVS0203	Y	Y	--	--	--	--	Y
KAVS0204	Y	Y	Y	--	--	--	Y
KAVS0208 - KAVS0209	--	--	--	--	Y	--	--
KAVS0210	Y	Y	Y	Y	--	--	--
KAVS0211	Y	Y	Y	--	Y	--	--
KAVS0212 - KAVS0218	Y	Y	Y	--	--	--	--
KAVS0219	--	--	--	--	Y	--	--
KAVS0220 - KAVS0221	Y#2	Y#2	Y	--	--	--	--
KAVS0222	--	--	--	--	Y	--	--
KAVS0230 - KAVS0232	Y	Y	Y	--	--	--	--
KAVS0240 - KAVS0241	Y#3	Y#3	Y	--	--	--	Y
KAVS0242	--	--	--	--	--	--	Y

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS0243 - KAVS0244	Y#3	Y#3	Y	--	--	--	Y
KAVS0245 - KAVS0246	Y	Y	Y	--	--	--	--
KAVS0247	--	--	Y	--	--	--	--
KAVS0248	Y#5	Y#5	Y	--	--	--	Y
KAVS0249	--	--	Y#4	--	--	--	--
KAVS0260 - KAVS0262	Y#3	Y#3	Y	--	--	--	Y
KAVS0263 - KAVS0264	Y#5	Y#5	Y	--	--	--	Y
KAVS0265	Y#5, #6	Y#5	Y	--	--	--	Y
KAVS0266	Y#5	Y#5	--	--	--	--	Y
KAVS0267	Y	Y	Y	--	--	--	--
KAVS0268	Y#3	Y#3	Y	--	--	--	Y
KAVS0269	Y#5	Y#5	Y	--	--	--	Y
KAVS0270	Y#3	Y#3	Y	--	--	--	Y
KAVS0271	Y#5	Y#5	Y	--	--	--	Y
KAVS0272 - KAVS0273	Y	Y	Y	--	--	--	Y
KAVS0274	Y	Y	Y	--	--	--	--
KAVS0275 - KAVS0276	Y#3	Y#3	Y	--	--	--	Y
KAVS0277	Y	Y	Y	--	--	--	Y
KAVS0278	--	--	--	--	--	--	Y
KAVS0279	Y#3	Y#3	Y	--	--	--	Y

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS0289 - KAVS0297	--	--	--	--	Y	--	--
KAVS0300	--	--	--	--	Y	--	--
KAVS0301	Y	Y	Y	--	Y	--	--
KAVS0304 - KAVS0311	--	--	--	--	Y	--	--
KAVS0314 - KAVS0319	Y	Y	Y	--	Y	--	--
KAVS0322 - KAVS0470	--	--	--	--	Y	--	--
KAVS0475	--	--	--	Y	--	--	--
KAVS0476 - KAVS0478	--	--	--	--	Y	--	--
KAVS0500	Y	Y	Y	--	--	--	--
KAVS0530 -. KAVS0535	Y ^{#7}	Y ^{#7}	Y	--	--	--	--
KAVS0536 - KAVS0537	Y	Y	Y	--	--	--	--
KAVS0540 - KAVS0544	--	--	--	--	Y	--	--
KAVS0545 - KAVS0546	--	--	--	Y	--	--	--
KAVS0547	--	--	--	--	Y	--	--
KAVS0548	--	--	--	Y	--	--	--
KAVS0549 - KAVS0667	--	--	--	--	Y	--	--
KAVS0670	Y	Y	Y	--	--	--	--
KAVS0671 - KAVS0712	--	--	--	--	Y	--	--

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS0715 - KAVS0716	--	--	--	--	--	--	Y
KAVS0720 - KAVS0800	--	--	--	--	Y	--	--
KAVS0829 - KAVS0832	--	--	--	Y	--	--	--
KAVS0849 - KAVS0858	--	--	--	--	Y	--	--
KAVS0863 - KAVS0866	Y	Y	Y	--	Y	--	--
KAVS0867	Y	Y	Y	--	Y	--	--
KAVS0868	--	--	--	--	Y	--	--
KAVS0869	Y	Y	Y	--	Y	--	--
KAVS0870	--	--	--	Y	--	--	--
KAVS0872 - KAVS0877	--	--	--	--	Y	--	--
KAVS0880	--	--	--	Y	--	--	--
KAVS0885 - KAVS0888	--	--	--	--	Y	--	--
KAVS0889 - KAVS0893	--	--	Y	--	--	--	--
KAVS0894 - KAVS0898	--	--	--	--	Y	--	--
KAVS0900	Y	Y	Y	--	--	--	--
KAVS0901	Y	Y	Y	--	Y	--	--
KAVS0902	Y	Y	Y	--	Y	Y	--
KAVS0903 - KAVS0904	Y	Y	Y	--	Y	--	--
KAVS0905	Y	Y	Y	--	--	--	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS0907	Y	Y	Y	--	Y	--	--
KAVS0909	Y	Y	Y	--	Y	--	--
KAVS0915	Y	Y	Y	--	Y	--	--
KAVS0920	Y	Y	--	--	--	--	--
KAVS0921	Y	Y	Y	--	--	--	--
KAVS0930	Y	Y	Y	--	Y	--	--
KAVS0931	--	--	--	--	Y	--	--
KAVS0932	Y	Y	Y	--	Y	--	--
KAVS0933	Y	Y	Y	--	--	--	--
KAVS0934 - KAVS0935	Y	Y	Y	--	Y	--	--
KAVS0936	Y	Y	Y	--	Y	--	--
KAVS0940 - KAVS0950	Y	Y	Y	--	--	--	--
KAVS0960 - KAVS0964	Y	Y	Y	--	Y	--	--
KAVS0965 - KAVS0971	Y	Y	Y	--	--	--	--
KAVS0980 - KAVS0990	Y	Y	Y	--	Y	--	--
KAVS0991	--	--	--	--	Y	--	--
KAVS0992	Y	Y	Y	--	Y	--	--
KAVS0993 - KAVS0994	--	--	--	--	Y	--	--
KAVS0996	--	--	--	--	Y	--	--
KAVS0997	Y	Y	--	--	Y	--	--
KAVS0998 - KAVS0999	Y	Y	Y	--	--	--	Y

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS1002 - KAVS1008	Y	Y	Y	--	Y	--	--
KAVS1009	Y ^{#8}	Y ^{#8}	Y	--	--	--	--
KAVS1100	--	--	--	Y	--	--	--
KAVS1101 - KAVS1118	--	--	--	--	Y	--	--
KAVS1119 - KAVS1120	--	--	--	Y	--	--	--
KAVS1121 - KAVS1131	--	--	--	--	Y	--	--
KAVS1132	--	--	--	Y	--	--	--
KAVS1133	--	--	--	--	Y	--	--
KAVS1200	--	--	--	--	Y	--	--
KAVS1300 - KAVS1302	Y	Y	Y	--	Y	--	--
KAVS1400 - KAVS1401	Y	Y	Y	--	--	--	--
KAVS1420	Y	Y	Y	--	--	--	Y
KAVS1500 - KAVS1504	Y	Y	Y	--	Y	--	Y
KAVS1510	--	--	Y ^{#9}	--	--	--	--
KAVS1512	Y	Y	--	--	--	--	--
KAVS1513	--	--	--	--	Y	--	--
KAVS1514 - KAVS1515	Y	Y	Y	--	--	--	--
KAVS1516	Y	Y	Y	--	Y	--	--
KAVS1517 - KAVS1518	Y	Y	Y	--	--	--	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS1570 - KAVS1572	--	--	Y	--	--	--	--
KAVS1600 - KAVS1602#10	--	--	--	--	--	--	--
KAVS1703 - KAVS1707	--	--	--	--	Y	--	--
KAVS1709	Y	Y	--	--	Y	--	--
KAVS1713	Y	Y	--	--	Y	--	--
KAVS1714 - KAVS1718	--	--	--	--	Y	--	--
KAVS1719	--	--	Y	Y	--	--	--
KAVS1720	--	--	Y	--	Y	--	--
KAVS1721 - KAVS1723	--	--	Y	--	--	--	--
KAVS1724	--	--	--	--	Y	--	--
KAVS1725	Y	Y	--	--	Y	--	--
KAVS1726	--	--	Y	--	--	--	--
KAVS1727	--	--	Y	--	--	--	--
KAVS1728	--	--	Y	--	--	--	--
KAVS1729	--	--	Y	--	--	--	--
KAVS1730	--	--	Y	--	--	--	--
KAVS1731 - KAVS1742	--	--	--	Y	--	--	--
KAVS1751 - KAVS1759	--	--	--	Y	--	--	--
KAVS1770 - KAVS1773	--	--	--	Y	--	--	--
KAVS1774 - KAVS1784	--	--	--	--	Y	--	--

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS1785	--	--	--	Y	--	--	--
KAVS1786	--	--	--	--	Y	--	--
KAVS1790	Y	Y	--	--	Y	--	--
KAVS1791	Y	Y	--	--	Y	--	--
KAVS1801 - KAVS1806	Y	Y	Y	--	--	--	--
KAVS1807 - KAVS1811	Y	Y	Y	--	--	Y	--
KAVS1812	Y	Y	Y	--	Y	--	--
KAVS1813 - KAVS1816	Y	Y	Y	--	--	--	--
KAVS1817 - KAVS1828	Y	Y	Y	--	--	Y	--
KAVS1829	Y	Y	Y	--	Y	Y	--
KAVS1830	Y	Y	Y	--	Y	Y	--
KAVS1831	Y#11	Y#11	Y#11	--	Y	--	--
KAVS1832 - KAVS1836	Y	Y	Y	--	--	Y	--
KAVS1837 - KAVS1838	Y	Y	Y	--	--	--	--
KAVS1839 - KAVS1841	Y	Y	Y	--	--	Y	--
KAVS1842 - KAVS1845	Y	Y	Y	--	--	--	--
KAVS1846	Y	Y	Y	--	--	Y	--
KAVS1847	--	--	Y	--	Y	Y	--
KAVS1848 - KAVS1854	Y	Y	Y	--	--	--	--
KAVS1855	Y	Y	Y	--	Y	--	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS1861	Y	Y	Y	--	--	--	--
KAVS1862 - KAVS1863	Y	Y	Y	--	--	--	--
KAVS1864	Y	Y	Y	--	Y	--	--
KAVS1865 - KAVS1872	Y	Y	Y	--	--	--	--
KAVS1873 - KAVS1874	Y	Y	Y	--	--	Y	--
KAVS1875 - KAVS1878	Y	Y	Y	--	--	--	--
KAVS1879	Y	Y	Y	--	--	Y	--
KAVS1881 - KAVS1886	Y	Y	Y	--	--	Y	--
KAVS1887	Y	Y	Y	--	--	--	--
KAVS1888 - KAVS1890	Y	Y	Y	--	--	Y	--
KAVS1891 - KAVS1898	Y	Y	Y	--	--	--	--
KAVS1900 - KAVS1908	Y	Y	Y	--	--	--	--
KAVS1909	Y	Y	Y	--	--	Y	--
KAVS1920	Y	Y	Y	--	--	--	--
KAVS1921	Y	Y	Y	--	--	Y	--
KAVS1922	Y	Y	Y	--	--	--	--
KAVS1923	Y	Y	Y	--	--	Y	--
KAVS1924	Y	Y	Y	--	--	--	--
KAVS1925	Y	Y	Y	--	Y	Y	--
KAVS1926	--	--	Y	--	Y	Y	--

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS1927	Y	Y	Y	--	Y	Y	--
KAVS1928	--	--	--	--	--	Y	--
KAVS1929	Y	Y	Y	--	--	--	--
KAVS1930	Y	Y	Y	--	--	--	--
KAVS1931	--	--	--	--	--	Y	--
KAVS1932	Y	Y	Y	--	--	--	--
KAVS1933	--	--	--	--	--	Y	--
KAVS1939	--	--	Y	--	--	Y	--
KAVS1940 - KAVS1943	Y	Y	Y	--	--	--	--
KAVS1952	--	--	--	--	Y	--	--
KAVS1953	Y	Y	Y	--	Y	--	--
KAVS1954	--	Y#11	Y#11	--	Y	--	--
KAVS1955	--	--	--	--	Y	--	--
KAVS1956	Y	Y	Y	--	Y	--	--
KAVS1957 - KAVS1960	--	--	--	--	Y	--	--
KAVS1961	--	Y#11	Y#11	--	Y	--	--
KAVS1962	--	Y#11	Y#11	--	Y	--	--
KAVS1963	Y	Y	Y	--	Y	Y	--
KAVS1964	Y	Y	Y	--	Y	Y	--
KAVS1965	Y	Y	Y	--	--	--	--
KAVS1966 - KAVS1970	--	Y	Y	--	--	--	--
KAVS1971 - KAVS1977	Y	Y	Y	--	--	Y	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS1978	Y	Y	Y	--	--	--	--
KAVS1979	Y	Y	Y	--	--	Y	--
KAVS1980 - KAVS1983	Y	Y	Y	--	Y	--	--
KAVS1985 - KAVS1988	--	--	--	--	Y	--	--
KAVS1989 - KAVS1993	Y	Y	Y	--	Y	--	--
KAVS1994	--	--	--	--	Y	--	--
KAVS1995	Y	Y	Y	--	Y	--	--
KAVS1996	--	--	--	Y	--	--	--
KAVS1997	--	--	--	--	Y	--	--
KAVS1998	--	Y#11	Y#11	--	Y	--	--
KAVS2030 - KAVS2046	--	--	--	--	Y	--	--
KAVS2101 - KAVS2110	--	--	--	--	Y	--	--
KAVS2113 - KAVS2126	--	--	--	--	Y	--	--
KAVS2127 - KAVS2128	Y	Y	--	--	--	--	--
KAVS3400 - KAVS3401	--	--	Y	Y	--	--	--
KAVS3402 - KAVS3403	--	--	Y	--	--	--	--
KAVS3404 - KAVS3405	--	--	Y	Y	--	--	--
KAVS3406 - KAVS3407	--	--	Y	--	--	--	--

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS3408	--	--	--	Y	--	--	--
KAVS3409 - KAVS3410	--	--	Y	--	--	--	--
KAVS3411 - KAVS3413	--	--	--	Y	--	--	--
KAVS3414 - KAVS3423	--	--	Y	--	--	--	--
KAVS3424	--	--	Y	Y	--	--	--
KAVS3425 - KAVS3430	--	--	Y	--	--	--	--
KAVS3431	--	--	Y	Y	--	--	--
KAVS3432	--	--	Y	--	--	--	--
KAVS3433	--	--	Y	--	--	--	--
KAVS3600	--	--	--	--	Y	--	--
KAVS3910	Y	Y	Y	--	Y	--	--
KAVS4091 - KAVS4092	Y	Y	Y	--	--	--	--
KAVS4200 - KAVS4204	Y	Y	Y	--	--	--	--
KAVS4209	Y	Y	Y	--	--	--	--
KAVS4210 - KAVS4212	--	--	--	--	Y	--	--
KAVS4540	--	--	--	--	Y	--	--
KAVS4601 - KAVS4621	--	--	--	--	Y	--	--
KAVS4624 - KAVS4630	--	--	--	--	Y	--	--
KAVS4631	Y	Y	Y	--	Y	--	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRLib 2	stdout	stderr	Exec details	JP1 event
KAVS4632 - KAVS4646	--	--	--	--	Y	--	--
KAVS4647 - KAVS4656	--	--	Y	--	--	--	--
KAVS4657 - KAVS4658	--	--	--	--	Y	--	--
KAVS4699	--	--	Y	--	Y	--	--
KAVS4700 - KAVS4707	Y#3	Y#3	Y	--	--	Y	--
KAVS4708	Y#3	Y#3	Y	--	--	--	--
KAVS4710	--	--	--	--	--	Y	--
KAVS4711 - KAVS4716	Y#3	Y#3	Y	--	--	Y	--
KAVS4720 - KAVS4725	Y	Y	Y	--	--	--	--
KAVS4730 - KAVS4733	Y#3	Y#3	Y	--	--	Y	--
KAVS4750 - KAVS4752	Y	Y	Y	--	--	--	--
KAVS4822 - KAVS4824	--	--	--	--	Y	--	--
KAVS4826 - KAVS4830	--	--	--	--	Y	--	--
KAVS4832 - KAVS4839	--	--	--	--	Y	--	--
KAVS4900 - KAVS4918	Y	Y	Y	--	--	--	--

#1

This message is output according to the specifications of the AJSSYSLOG environment setting parameter.

For details about the environment setting parameters, see 2.2 *Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

#2

This message is output according to the specifications of the LOGSYSLOG and HLOGSYSLOG environment setting parameters.

For details about the environment setting parameters, see 2.2 *Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

#3

This message is output according to the specifications of the NETSYSLOG environment setting parameter.

For details about the environment setting parameters, see 2.2 *Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

#4

This message is output according to the specifications of the JOBDELAYWARNMSG and HNTRLOGLEVEL environment setting parameters.

For details about the environment setting parameters, see 2.2 *Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

#5

This message is output according to the specifications of the JOBSYSLOG environment setting parameter.

For details about the environment setting parameters, see 2.2 *Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

#6

This message is output according to the specifications of the SYSLOGJOBMSG environment setting parameter.

For details about the environment setting parameters, see 2.9 *Setting up JP1/AJS3 shared information* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

#7

This message is output according to the specifications of the MONSYSLOG environment setting parameter.

For details about the environment setting parameters, see 2.2 *Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

#8

This message is output according to the specifications of the AUTHSYSLOG environment setting parameter.

For details about the environment setting parameters, see 2.2 *Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

#9

This message is output to the reorganization log.

#10

This message is output to the **Information** text area in the Detail Information - [object-type] dialog box.

For details about this dialog box, see 16.3.5 *Detail Information - [object-type] dialog box* in the *Job Management Partner 1/Automatic Job Management System 3 Operator's Guide*.

#11

This message is not output when the `ajsqlattach` command or `ajsqldetach` command is executed.

(3) Output destinations of messages beginning with KAVT

The following table lists the output destinations of the messages beginning with KAVT (messages about the event and action control).

The table uses the following abbreviations for the output destinations:

syslog: syslog

Event log: Windows event log

HNTRLib2: Integrated trace log

stdout: Standard output

stderr: Standard error output

Exec details: Execution Result Details dialog box

JP1 event: JP1 event

Y: Is output.

--: Is not output.

Table 1-8: Output destinations of messages beginning with KAVT

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT0001	--	--	Y ^{#1}	--	--	--	--
KAVT0002 - KAVT0008	Y	Y	Y	--	--	--	--
KAVT0009	--	--	Y ^{#1}	--	--	--	--
KAVT0020 - KAVT0023	--	--	Y ^{#1}	--	--	--	--
KAVT0025 - KAVT0027	--	--	Y ^{#1}	--	--	--	--
KAVT0034 - KAVT0036	--	--	Y ^{#1}	--	--	--	--
KAVT0039	--	--	--	--	--	Y	--
KAVT0042	--	--	Y ^{#1}	--	--	--	--
KAVT0043 - KAVT0045	--	--	--	--	--	Y	--
KAVT0058 - KAVT0094	--	--	Y ^{#1}	--	--	--	--
KAVT0098 - KAVT0099	--	--	Y ^{#1}	--	--	--	--
KAVT0101 - KAVT0106	--	--	Y ^{#1}	--	--	--	--
KAVT0108	--	--	Y ^{#1}	--	--	--	--
KAVT0110	--	--	Y ^{#1}	--	--	--	--
KAVT0116	--	--	Y ^{#1}	--	--	--	--
KAVT0118	--	--	Y ^{#1}	--	--	--	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRLib2	stdout	stderr	Exec details	JP1 event
KAVT0145 - KAVT0147	--	--	Y#1	--	--	--	--
KAVT0157	--	--	Y#1	--	--	--	--
KAVT0171	--	--	Y#1	--	--	--	--
KAVT0178 - KAVT0187	--	--	Y#1	--	--	--	--
KAVT0193 - KAVT0194	--	--	Y#1	--	--	--	--
KAVT0247 - KAVT0250	--	--	Y#1	--	--	--	--
KAVT0261	--	--	Y#1	--	--	--	--
KAVT0268	--	--	Y#1	--	--	--	--
KAVT0271 - KAVT0273	--	--	Y#1	--	--	--	--
KAVT0280	--	--	Y#1	--	--	--	--
KAVT0281 - KAVT0285	--	--	Y#1	--	--	--	--
KAVT0287	--	--	Y#1	--	--	--	--
KAVT0293 - KAVT0297	--	--	Y#1	--	--	--	--
KAVT0301 - KAVT0303	--	--	Y#1	--	--	--	--
KAVT0325 - KAVT0333	--	--	Y#1	--	--	--	--
KAVT0340 - KAVT0347	--	--	Y	--	--	--	--
KAVT0401	--	--	--	--	--	Y	--

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT0402 - KAVT0403	--	--	Y#1	--	--	Y	--
KAVT0404 - KAVT0406	--	--	--	--	--	Y	--
KAVT0408	--	--	Y#1	--	--	Y	--
KAVT0409 - KAVT0411	--	--	--	--	--	Y	--
KAVT0412	--	--	Y#1	--	--	--	--
KAVT0498 - KAVT0499	--	--	--	--	--	--	Y
KAVT0502	--	--	Y#1	--	--	--	--
KAVT0508	--	--	Y#1	--	--	--	--
KAVT0511 - KAVT0513	--	--	Y#1	--	--	--	--
KAVT0515	--	--	Y#1	--	--	--	--
KAVT0520 - KAVT0524	--	--	Y#1	--	--	--	--
KAVT0526 - KAVT0530	--	--	Y#1	--	--	--	--
KAVT0539 - KAVT0542	--	--	Y#1	--	--	Y	--
KAVT0544	--	--	Y#1	--	--	--	--
KAVT0559	--	--	Y#1	--	--	--	--
KAVT0562 - KAVT0563	Y	Y	Y	--	--	--	--
KAVT0566	--	--	Y#1	--	--	--	--
KAVT0567	--	--	Y#1	--	--	Y	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT0570	--	--	Y#1	--	--	--	--
KAVT0572	--	--	Y#1	--	--	--	--
KAVT0582	--	--	Y#1	--	--	--	--
KAVT0588 - KAVT0593	--	--	Y#1	--	--	--	--
KAVT0600	--	--	Y#1	--	--	--	--
KAVT0603	--	--	--	--	--	Y	--
KAVT0606 - KAVT0618	--	--	Y#1	--	--	--	--
KAVT0620	--	--	Y#1	--	--	Y	--
KAVT0621	--	--	Y#1	--	--	--	--
KAVT0625	--	--	Y#1	--	--	--	--
KAVT0628 - KAVT0629	--	--	Y#1	--	--	--	--
KAVT0632 - KAVT0633	--	--	Y#1	--	--	--	--
KAVT0635	--	--	Y#1	--	--	--	--
KAVT0637	--	--	Y#1	--	--	--	--
KAVT0641 - KAVT0646	--	--	Y#1	--	--	--	--
KAVT0649 - KAVT0651	--	--	Y#1	--	--	--	--
KAVT0654	--	--	Y#1	--	--	--	--
KAVT0900 - KAVT0901	--	--	--	--	--	--	Y
KAVT0910 - KAVT0911	--	--	Y#1	--	--	--	--

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT0912	Y	Y	Y	--	--	--	--
KAVT0950 - KAVT0963	--	--	--	Y	--	--	--
KAVT0980 - KAVT0981	--	--	Y#1	--	--	--	--
KAVT1001 - KAVT1002	--	--	Y#1	--	--	--	--
KAVT1003	Y	Y	Y	--	--	--	--
KAVT1004 - KAVT1006	--	--	Y#1	--	--	--	--
KAVT1007	--	--	Y#1	--	--	Y	--
KAVT1008	Y	Y	Y	--	--	--	--
KAVT1013 - KAVT1015	--	--	Y#1	--	--	Y	--
KAVT1017	--	--	--	--	--	Y	--
KAVT1025 - KAVT1028	--	--	Y#1	--	--	Y	--
KAVT1029 - KAVT1030	--	--	Y#1	--	--	--	--
KAVT1031	Y	Y	Y	--	--	Y	--
KAVT1032	Y	Y	Y	--	--	--	--
KAVT1033	--	--	Y#1	--	--	Y	--
KAVT1037 - KAVT1040	Y	Y	Y	--	--	--	--
KAVT1041	--	--	Y#1	--	--	Y	--
KAVT1042	Y	Y	Y	--	--	--	--
KAVT1045 - KAVT1048	--	--	Y#1	--	--	Y	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT1050	Y	Y	Y	--	--	--	--
KAVT1052 - KAVT1056	--	--	Y#1	--	--	Y	--
KAVT1058 - KAVT1061	--	--	--	--	--	Y	--
KAVT1062 - KAVT1067	--	--	Y#1	--	--	--	--
KAVT1200 - KAVT1205	--	--	Y#1	--	--	Y	--
KAVT1206 - KAVT1213	--	--	Y#1	--	--	Y	--
KAVT1214	--	--	Y#1	--	--	--	--
KAVT1217	--	--	Y#1	--	--	Y	--
KAVT1226	--	--	Y#1	--	--	--	--
KAVT2001	--	--	Y#1	--	--	--	--
KAVT2004 - KAVT2007	--	--	--	--	--	Y	--
KAVT2012	--	--	Y#1	--	--	--	--
KAVT2013 - KAVT2016	--	--	Y#1	--	--	Y	--
KAVT2017 - KAVT2018	--	--	--	--	--	Y	--
KAVT2019	--	--	Y#1	--	--	--	--
KAVT2020	--	--	--	--	--	Y	--
KAVT2021 - KAVT2024	--	--	Y#1	--	--	--	--
KAVT2025 - KAVT2026	--	--	Y#1	--	--	Y	--

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT2028 - KAVT2029	--	--	Y#1	--	--	--	--
KAVT2030 - KAVT2033	--	--	Y#1	--	--	Y	--
KAVT2034	--	--	Y#1	--	--	--	--
KAVT2035 - KAVT2038	--	--	Y#1	--	--	Y	--
KAVT3001 - KAVT3015	--	--	Y	--	--	--	--
KAVT3016	--	--	Y	--	--	Y	--
KAVT3017 - KAVT3040	--	--	Y	--	--	--	--
KAVT3041	--	--	Y	--	--	Y	--
KAVT3042 - KAVT3206	--	--	Y	--	--	--	--
KAVT3207	--	--	Y	--	--	Y	--
KAVT3210 - KAVT3212	--	--	Y	--	--	--	--
KAVT3268 - KAVT3271	--	--	Y	--	--	Y	--
KAVT3273 - KAVT3274	--	--	Y	--	--	Y	--
KAVT3275	--	--	Y	--	--	--	--
KAVT3276 - KAVT3295	--	--	Y	--	--	Y	--
KAVT3296 - KAVT3304	--	--	Y	--	--	--	--
KAVT3401	--	Y	Y	--	--	--	--
KAVT3402	--	--	Y	--	--	--	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT3403	--	Y	Y	--	--	--	--
KAVT3404 - KAVT3405	--	--	Y	--	--	--	--
KAVT3406	--	Y	Y	--	--	--	--
KAVT3407	--	--	Y	--	--	--	--
KAVT3408	--	Y	Y	--	--	--	--
KAVT3409 - KAVT3420	--	--	Y	--	--	--	--
KAVT3451 - KAVT3457	--	--	Y	--	--	Y	--
KAVT3458 - KAVT3460	--	--	Y	--	--	--	--
KAVT3461 - KAVT3468	--	--	Y	--	--	Y	--
KAVT3469	--	--	Y	--	--	--	--
KAVT3473 - KAVT3499	--	--	Y	--	--	Y	--
KAVT3501 - KAVT3502	--	--	Y ^{#1}	--	--	--	--
KAVT3504	Y	--	Y ^{#1}	--	--	Y	--
KAVT3512	--	--	Y ^{#1}	--	--	Y	--
KAVT3513	Y	Y	Y	--	--	Y	--
KAVT3514	Y	Y	Y	--	--	--	--
KAVT3515	Y	Y	Y	--	--	Y	--
KAVT3519	--	--	Y ^{#1}	--	--	Y	--
KAVT3520	Y	Y	Y	--	--	--	--
KAVT3521	--	--	Y ^{#1}	--	--	Y	--

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT3522	--	--	Y#1	--	--	--	--
KAVT3523 - KAVT3524	--	--	Y#1	--	--	Y	--
KAVT3525 - KAVT3533	--	--	Y#1	--	--	--	--
KAVT3534	Y	Y	Y	--	--	--	--
KAVT3538 - KAVT3555	--	--	Y#1	--	--	--	--
KAVT3556 - KAVT3558	--	--	Y#1	--	--	Y	--
KAVT3559 - KAVT3566	--	--	Y#1	--	--	--	--
KAVT3567 - KAVT3570	--	--	Y#1	--	--	Y	--
KAVT3571 - KAVT3586	--	--	Y#1	--	--	--	--
KAVT3587	--	--	Y#1	--	--	Y	--
KAVT3588 - KAVT3596	--	--	Y#1	--	--	--	--
KAVT3597	--	--	Y#1	--	--	Y	--
KAVT3598	--	--	Y#1	--	--	--	--
KAVT3700 - KAVT3720	--	--	Y#1	--	--	Y	--
KAVT3721 - KAVT3723	--	--	--	--	--	Y	--
KAVT3801 - KAVT3824	--	--	Y#2	--	--	--	--
KAVT4031	--	--	Y	--	--	--	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT4036 - KAVT4037	--	--	Y	--	--	Y	--
KAVT4039	--	--	Y	--	--	Y	--
KAVT4057	--	--	Y	--	--	--	--
KAVT4058	--	--	Y	--	--	Y	--
KAVT4068 - KAVT4072	--	--	Y	--	--	Y	--
KAVT4075 - KAVT4076	--	--	Y	--	--	Y	--
KAVT4080	--	--	Y	--	--	Y	--
KAVT4122 - KAVT4125	--	--	Y	--	--	Y	--
KAVT4134 - KAVT4150	--	--	Y	--	--	Y	--
KAVT4152	--	--	Y	--	--	Y	--
KAVT4155 - KAVT4156	--	--	Y	--	--	Y	--
KAVT4158 - KAVT4159	--	--	--	--	--	Y	--
KAVT4160 - KAVT4161	--	--	Y	--	--	Y	--
KAVT4162	--	--	Y	--	--	Y	--
KAVT4163 - KAVT4168	--	--	Y	--	--	Y	--
KAVT4170 - KAVT4188	--	--	Y	--	--	Y	--
KAVT4189 - KAVT4190	--	--	Y	--	--	Y	--

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT4192 - KAVT4193	--	--	Y	--	--	Y	--
KAVT4195 - KAVT4197	--	--	Y	--	--	Y	--
KAVT4198 - KAVT4202	--	--	Y	--	--	Y	--
KAVT4203 - KAVT4216	--	--	Y	--	--	Y	--
KAVT4222 - KAVT4223	--	--	Y	--	--	Y	--
KAVT4230	--	--	Y	--	--	Y	--
KAVT4232	--	--	Y	--	--	Y	--
KAVT4235 - KAVT4253	--	--	Y	--	--	Y	--
KAVT4254 - KAVT4256	--	--	Y	--	--	Y	--
KAVT4257 - KAVT4258	--	--	Y	--	--	--	--
KAVT4259	--	--	Y	--	--	Y	--
KAVT4260 - KAVT4414	--	--	Y	--	--	--	--
KAVT4417 - KAVT4419	--	--	Y	--	--	--	--
KAVT4451 - KAVT4457	--	--	Y	--	--	Y	--
KAVT4458 - KAVT4460	--	--	Y	--	--	--	--
KAVT4461 - KAVT4468	--	--	Y	--	--	Y	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT4469 - KAVT4474	--	--	Y	--	--	--	--
KAVT4499	--	--	Y	--	--	Y	--
KAVT4501 - KAVT4502	--	--	Y#1	--	--	Y	--
KAVT4503 - KAVT4505	--	--	Y#1	--	--	--	--
KAVT4506 - KAVT4512	--	--	Y#1	--	--	Y	--
KAVT4513	--	--	Y#1	--	--	--	--
KAVT4517	--	--	Y#1	--	--	Y	--
KAVT4521 - KAVT4526	--	--	Y#1	--	--	--	--
KAVT4527 - KAVT4528	--	--	Y#1	--	--	Y	--
KAVT4529 - KAVT4531	--	--	Y#1	--	--	--	--
KAVT4532 - KAVT4533	--	--	Y#1	--	--	Y	--
KAVT4534 - KAVT4537	--	--	Y#1	--	--	--	--
KAVT4538 - KAVT4539	--	--	Y#1	--	--	Y	--
KAVT4540 - KAVT4543	--	--	Y#1	--	--	--	--
KAVT4547	--	--	Y#1	--	--	Y	--
KAVT4548 - KAVT4551	--	--	--	--	--	Y	--
KAVT4552 - KAVT4554	--	--	Y#1	--	--	Y	--

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT4555	--	--	Y#1	--	--	--	--
KAVT4556	--	--	Y#1	--	--	Y	--
KAVT4557	--	--	Y#1	--	--	--	--
KAVT4558 - KAVT4559	--	--	Y#1	--	--	--	--
KAVT4560	--	--	Y#1	--	--	Y	--
KAVT4561	--	--	Y#1	--	--	--	--
KAVT4562 - KAVT4571	--	--	Y#1	--	--	Y	--
KAVT4572 - KAVT4575	--	--	Y#1	--	--	Y	--
KAVT4576	--	--	Y#1	--	--	Y	--
KAVT4577	--	--	Y#1	--	--	Y	--
KAVT4579	--	--	Y#1	--	--	--	--
KAVT4581	--	--	Y#1	--	--	Y	--
KAVT4582	--	--	Y#1	--	--	Y	--
KAVT4583	--	--	Y#1	--	--	Y	--
KAVT4584	--	--	Y#1	--	--	Y	--
KAVT4585	--	--	Y#1	--	--	--	--
KAVT4586 - KAVT4591	--	--	Y#1	--	--	Y	--
KAVT4593	--	--	Y#1	--	--	--	--
KAVT4595	--	--	Y#1	--	--	Y	--
KAVT4596	--	--	Y#1	--	--	--	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT4597 - KAVT4598	--	--	Y#1	--	--	Y	--
KAVT4631 - KAVT4685	--	--	Y#1	--	--	--	--
KAVT4687	--	--	Y#1	--	--	Y	--
KAVT4688 - KAVT4694	--	--	Y#1	--	--	--	--
KAVT4695	--	--	--	--	--	Y	--
KAVT4696 - KAVT4701	--	--	Y#1	--	--	--	--
KAVT4951 - KAVT4962	--	--	Y#1	--	Y	--	--
KAVT5251 - KAVT5254	--	--	Y	--	--	Y	--
KAVT5255	--	--	Y	--	--	--	--
KAVT5256	--	--	Y	--	--	Y	--
KAVT5264 - KAVT5266	--	--	Y	--	--	Y	--
KAVT5267	--	--	Y	--	--	Y	--
KAVT5268	--	--	Y	--	--	Y	--
KAVT5269 - KAVT5280	--	--	Y	--	--	Y	--
KAVT5286 - KAVT5290	--	--	Y	--	--	Y	--
KAVT5451 - KAVT5465	--	--	Y	--	--	Y	--
KAVT5466	--	--	Y	--	--	Y	--
KAVT5467	--	--	Y	--	--	--	--

Message ID	Output destination						
	syslog	Event log	HNTRL ib2	stdout	stderr	Exec details	JP1 event
KAVT6001 - KAVT6006	--	--	--	--	--	Y	--
KAVT6100 - KAVT6104	--	--	--	--	--	Y	--
KAVT7001 - KAVT7002	--	--	Y ^{#1}	--	--	--	--
KAVT7003	--	--	--	--	--	Y	--
KAVT7004	--	--	Y ^{#1}	--	--	--	--
KAVT7005 - KAVT7006	--	--	--	--	--	Y	--
KAVT7007 - KAVT7011	--	--	Y ^{#1}	--	--	--	--
KAVT7012 - KAVT7016	--	--	Y ^{#1}	--	--	Y	--
KAVT7501 - KAVT7514	--	--	Y ^{#2}	--	--	Y	--
KAVT8001 - KAVT8340	--	--	Y ^{#2}	--	Y	--	--
KAVT8341	--	--	--	--	Y	--	--
KAVT8342	--	--	Y	--	Y	--	--
KAVT8343	--	--	--	--	Y	--	--
KAVT8351 - KAVT8352	--	--	Y	--	Y	--	--
KAVT8401 - KAVT8406	--	--	Y ^{#2}	--	--	--	--
KAVT8408 - KAVT8417	--	--	--	--	Y	--	--

#1

If error messages output for jobs have been specified as going to syslog files,

messages with a message type of Error (E) are also output to the syslog. The values of *Facility* for these messages is LOG_DAEMON.

#2

If error messages output for jobs have been specified as going to syslog files, messages with a message type of Error (E) are also output to the syslog. The values of *Facility* for these messages is LOG_USER.

For details on the settings for outputting error messages for jobs to syslog, see 14.6.1 *Settings for outputting error messages for jobs to syslog* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1*.

(4) Output destinations of messages beginning with KAVU

The following table lists the output destinations of the messages beginning with KAVU (messages for the job execution control).

The table uses the following abbreviations for the output destinations:

syslog: syslog

Event log: Windows event log

HNTRLi2: Integrated trace log

stdout: Standard output

stderr: Standard error output

Exec details: Execution Result Details dialog box

JP1 event: JP1 event

Y: Is output.

--: Is not output.

Table 1-9: Output destinations of messages beginning with KAVU

Message ID	Output destination						
	syslog	Event log	HNTRLi b2	stdout	stderr	Exec details	JP1 event
KAVU0200	--	--	Y#1	--	--	--	--
KAVU0201 - KAVU0203	Y#2	Y	Y#1	--	--	--	--
KAVU0204	--	--	Y#1	--	--	--	--

Message ID	Output destination						
	syslog	Event log	HNTRLi b2	stdout	stderr	Exec details	JP1 event
KAVU0205 - KAVU0206	Y#2	Y	Y#1	--	--	--	--
KAVU0207 - KAVU0214	--	--	Y#1	--	--	--	--
KAVU0215 - KAVU0221	Y#2	Y	Y#1	--	--	--	--
KAVU0222 - KAVU0223	--	--	Y#1	--	--	--	--
KAVU0224 - KAVU0225	Y#2	Y	Y#1	--	--	--	--
KAVU0226 - KAVU0232	--	--	Y#1	--	--	--	--
KAVU0233	--	--	Y#1	--	--	Y	--
KAVU0234	--	--	Y#1	--	--	--	--
KAVU0235	Y#2	Y	Y#1	--	--	--	--
KAVU0236	--	--	Y#1	--	--	--	--
KAVU0237 - KAVU0242	Y#2	Y	Y#1	--	--	--	--
KAVU0243	--	--	Y#1	--	--	--	--
KAVU0244	Y#2	Y	Y#1	--	--	--	--
KAVU0245 - KAVU0247	--	--	Y#1	--	--	--	--
KAVU0248 - KAVU0252	Y#2	Y	Y#1	--	--	--	--
KAVU0253 - KAVU0268	--	--	Y#1	--	--	--	--
KAVU0269	--	--	Y#1	--	--	Y	--
KAVU0300 - KAVU0467	--	--	Y#1	--	--	--	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRLi b2	stdout	stderr	Exec details	JP1 event
KAVU0470 - KAVU0471	--	--	--	--	Y	--	--
KAVU0476 - KAVU0490	--	--	Y ^{#1}	--	--	--	--
KAVU0500	--	--	Y ^{#1}	--	--	--	--
KAVU0800 - KAVU0875	--	--	--	Y	--	--	--
KAVU0900 - KAVU0999	--	--	--	--	Y	--	--
KAVU1100 - KAVU1106	Y	Y	Y	--	--	--	--
KAVU1201 - KAVU2236	--	--	Y ^{#3}	--	--	--	--
KAVU2237 - KAVU2242	--	--	Y ^{#3}	--	--	--	--
KAVU2243 - KAVU2246	--	--	Y ^{#3}	--	--	--	--
KAVU3100 - KAVU3104	Y	Y	Y	--	--	--	--
KAVU3105	Y	--	Y	--	--	--	--
KAVU3110 - KAVU3111	Y	Y	Y	--	--	--	--
KAVU3112	Y	--	Y	--	--	--	--
KAVU3200 - KAVU3212	--	--	Y ^{#3}	--	--	--	--
KAVU3213 - KAVU3216	--	--	Y	--	--	--	--
KAVU3221 - KAVU3599	--	--	Y ^{#3}	--	--	--	--
KAVU3500 - KAVU3599	--	--	Y ^{#3}	--	--	--	--

Message ID	Output destination						
	syslog	Event log	HNTRLi b2	stdout	stderr	Exec details	JP1 event
KAVU3800	--	--	--	Y	--	--	--
KAVU3900 - KAVU3906	--	--	--	--	Y	--	--
KAVU4100 - KAVU4113	Y	Y	Y	--	--	--	--
KAVU4200 - KAVU4293	--	--	Y ^{#3}	--	--	--	--
KAVU4294 - KAVU4296	--	--	Y ^{#3}	--	--	Y	--
KAVU4297	--	--	Y ^{#3}	--	--	--	--
KAVU4299	--	--	--	--	Y	--	--
KAVU4300 - KAVU4312	--	--	Y ^{#3}	--	--	--	--
KAVU4500 - KAVU4526	--	--	Y ^{#3}	--	--	--	--
KAVU4527 - KAVU4528	--	--	--	--	--	Y	--
KAVU4529 - KAVU4599	--	--	Y ^{#3}	--	--	--	--
KAVU4626	--	--	--	--	--	Y	--
KAVU4700 - KAVU4704	--	--	Y ^{#3}	--	--	--	--
KAVU4717 - KAVU4718	--	--	Y ^{#3}	--	--	--	--
KAVU4720	--	--	Y ^{#3}	--	--	--	--
KAVU5002 - KAVU5007	--	--	--	--	Y	--	--
KAVU5009	Y	Y	--	--	Y	--	--
KAVU5012 - KAVU5014	--	--	--	--	Y	--	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination						
	syslog	Event log	HNTRLi b2	stdout	stderr	Exec details	JP1 event
KAVU5015	--	--	Y#1	Y	--	--	--
KAVU5016	--	--	Y#1	--	Y	--	--
KAVU5200 - KAVU5296	--	--	Y#1	--	--	--	--
KAVU5309 - KAVU5311	--	--	Y	--	--	--	--
KAVU5501 - KAVU5202	--	--	Y#1	--	--	--	--
KAVU5800 - KAVU5801	--	--	--	Y	--	--	--
KAVU5900 - KAVU5971	--	--	--	--	Y	--	--
KAVU5980 - KAVU5984	Y#4	Y#4	--	--	Y#4	--	Y#4
KAVU5986	--	--	--	--	Y	--	--
KAVU6100 - KAVU6109	Y	Y	Y	--	--	--	--
KAVU6200 - KAVU6218	--	--	Y#1	--	--	--	--
KAVU7110 - KAVU7111	Y	--	Y	--	--	--	--
KAVU7112 - KAVU7113	Y	Y	Y	--	--	--	--
KAVU7200 - KAVU7242	--	--	Y#1	--	--	--	--
KAVU7530 - KAVU7535	--	--	Y#1	--	--	--	--

#1

If error messages output for jobs have been specified as going to syslog files, messages with a message type of Error (E) are also output to the syslog. The

values of *Facility* for these messages is LOG_DAEMON or LOG_USER.

#2

These messages are output to the syslogs except when you execute commands of the job execution control or when you cannot register jobs from the jobnet.

#3

If error messages output for jobs have been specified as going to syslog files, messages with a message type of Error (E) are also output to the syslog. The values of *Facility* for these messages is LOG_DAEMON.

#4

Output destinations of these messages depend on an option specified for the command.

For details on the settings for outputting error messages for jobs to syslog, see *14.6.1 Settings for outputting error messages for jobs to syslog* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1*.

(5) Output destinations of messages beginning with KAVV

The following table lists the output destinations of the messages beginning with KAVV (messages for the JP1/AJS3 - View).

In Windows 7, Windows Server 2008, and Windows Vista:

```
%ALLUSERSPROFILE%\Hitachi\JP1\JP1_DEFAULT\JP1AJS2V\log\ajs2view#nnnn_{1|2}.log
```

The default for %ALLUSERSPROFILE% is *system-drive\ProgramData*.

In Windows Server 2003 and Windows XP Professional:

```
JP1/AJS3 - View-installation-folder\log\ajs2view#nnnn_{1|2}.log
```

The default installation folder for JP1/AJS3 - View is

```
System Drive\Program Files\Hitachi\jp1ajs2v.
```

Supplementary note

- If a single unit of JP1/AJS3 - View is running, #nnnn_ is not displayed. If more than one unit of JP1/AJS3 - View is running, any value from 0001 to 9999 is assigned to #nnnn_.
- JP1/AJS3 uses the JP1/Base process monitor. When monitoring troubles in JP1/AJS3, also monitor messages related to the JP1/Base process monitor.

(6) Output destinations of messages beginning with KFP

Output destinations of the messages whose message ID begins with KFP can be identified by the output destination type shown in the explanation of each message.

The following shows the meaning of the output destination types:

- A: Embedded type (output as embedded information in another message)
- E: Standard error output
- L: Windows event log or syslog
- S: Standard output

(7) Output destinations of messages beginning with KNAC

The following table lists the output destinations of the messages beginning with KNAC.

The table uses the following abbreviations for the output destinations:

syslog: syslog

Event log: Windows event log

HNTRLib2: Integrated trace log

stdout: Standard output

stderr: Standard error output

Exec details: Execution Result Details dialog box

JP1 event: JP1 event

Y: Is output.

--: Is not output.

Table 1-10: Output destinations of messages beginning with KNAC

Message ID	Output destination						
	syslog	Event log	HNTRLib2	stdout	stderr	Exec details	JP1 event
KNAC0001 - KNAC0002	--	--	Y	--	--	--	--
KNAC0003 - KNAC0011	Y	Y	Y	--	--	--	--
KNAC0013	--	--	Y	--	--	--	--
KNAC0014	Y	Y	Y	--	--	--	--
KNAC0401	--	--	Y	--	--	--	--

Message ID	Output destination						
	syslog	Event log	HNTRLib2	stdout	stderr	Exec details	JP1 event
KNAC0601 - KNAC0603	Y	Y	Y	--	--	--	--
KNAC0604	--	--	Y	--	--	--	--
KNAC0605 - KNAC0606	Y	Y	Y	--	--	--	--
KNAC1001 - KNAC1002	--	--	Y	--	--	--	--
KNAC1003	Y	Y	Y	--	--	--	--
KNAC1100 - KNAC1102	--	--	--	--	Y	--	--
KNAC1111 - KNAC1131	--	--	--	--	Y	--	--
KNAC1500 - KNAC1501	--	--	Y	--	Y	--	--
KNAC1503 - KNAC1506	--	--	Y	--	Y	--	--
KNAC1507	--	--	--	--	Y	--	--
KNAC1508 - KNAC1510	--	--	Y	--	Y	--	--
KNAC1511 - KNAC1512	--	--	--	--	Y	--	--
KNAC1513 - KNAC1518	--	--	Y	--	Y	--	--

(8) Output destinations of messages beginning with KNAD

Messages whose message ID begins with KNAD3501 to KNAD3986 are system management messages. The following table lists the output destinations of those system management messages.

The table uses the following abbreviations for the output destinations:

syslog: syslog

Event log: Windows event log

1. Overview of JP1/AJS3 Messages

HNTRLib2: Integrated trace log

stdout: Standard output

stderr: Standard error output

JP1 event: JP1 event

Y: Is output.

--: Is not output.

Table 1-11: Output destinations of system management messages

Message ID	Output destination					
	syslog	Event log	HNTRLib2	stdout	stderr	JP1 event
KNAD3501	Y	Y	--	--	--	--
KNAD3502	--	--	Y	--	Y	--
KNAD3503	--	--	--	--	Y	--
KNAD3504	--	--	Y	--	Y	--
KNAD3516	Y	--	--	--	Y	--
KNAD3552 - KNAD3612	--	--	Y	--	--	--
KNAD3613	Y	Y	Y	--	--	Y
KNAD3614	Y	Y	Y	--	--	--
KNAD3616 - KNAD3617	--	--	--	--	--	Y
KNAD3620	Y	Y	Y	Y	--	--
KNAD3621	Y	--	Y	--	--	--
KNAD3623	Y	--	Y	--	--	--
KNAD3624	Y	Y	Y	--	--	--
KNAD3625 - KNAD3626	Y	Y	Y	Y	--	--
KNAD3627	--	--	Y	--	--	--
KNAD3631	--	--	Y	--	--	--

Message ID	Output destination					
	syslog	Event log	HNTRLib2	stdout	stderr	JP1 event
KNAD3638	--	--	Y	--	--	--
KNAD3642 - KNAD3644	Y	Y	Y	--	--	--
KNAD3645 - KNAD3647	--	--	Y	--	--	--
KNAD3649	Y	Y	Y	Y	--	--
KNAD3650 - KNAD3662	--	--	Y	Y	--	--
KNAD3663	--	--	--	--	Y	--
KNAD3669	--	--	--	Y	--	--
KNAD3670 - KNAD3684	--	--	Y	Y	--	--
KNAD3685	--	--	--	Y	--	--
KNAD3686	Y	Y	Y	--	--	--
KNAD3687	--	--	--	Y	--	--
KNAD3688 - KNAD3694	--	--	--	Y	--	--
KNAD3695	--	--	--	Y	--	--
KNAD3705 - KNAD3736	--	--	Y	--	--	--
KNAD3737	Y	Y	Y	--	--	Y
KNAD3743 - KNAD3745	--	--	Y	--	--	--
KNAD3746	--	--	--	--	--	Y
KNAD3747 - KNAD3751	--	--	Y	--	--	--
KNAD3752 - KNAD3753	Y	Y	Y	--	--	--
KNAD3757	--	--	Y	--	--	--

1. Overview of JP1/AJS3 Messages

Message ID	Output destination					
	syslog	Event log	HNTRLib2	stdout	stderr	JP1 event
KNAD3759	--	--	Y	--	--	--
KNAD3760 - KNAD3769	--	--	Y	--	--	--
KNAD3777 - KNAD3786	--	--	Y	--	--	--
KNAD3788	Y	Y	Y	--	--	--
KNAD3792	--	Y	--	--	--	--
KNAD3802	--	--	Y	--	--	--
KNAD3846 - KNAD3855	--	--	Y	--	--	--
KNAD3862	Y	Y	Y	--	--	--
KNAD3863	--	--	Y	--	--	--
KNAD3870	Y	Y	--	Y	--	--
KNAD3871	--	--	--	Y	--	--
KNAD3872	Y	Y	--	Y	--	--
KNAD3873	--	--	--	Y	--	--
KNAD3874 - KNAD3875	Y	Y	--	Y	--	--
KNAD3876	--	--	Y	--	--	--
KNAD3877 - KNAD3880	--	--	Y	--	--	--
KNAD3899	Y	Y	--	Y	--	--
KNAD3905 - KNAD3910	--	--	Y	--	--	--
KNAD3911 - KNAD3914	--	--	Y	Y	--	--
KNAD3935	--	--	Y	--	--	--
KNAD3953	Y	Y	Y	--	--	Y

Message ID	Output destination					
	syslog	Event log	HNTRLib2	stdout	stderr	JP1 event
KNAD3960	--	--	--	Y	--	--
KNAD3961	--	--	Y	Y	--	--
KNAD3970 - KNAD3971	Y	Y	Y	Y	--	--
KNAD3972 - KNAD3973	--	--	--	Y	--	--
KNAD3981 - KNAD3984	--	--	Y	--	--	--
KNAD3985 - KNAD3986	--	--	Y	Y	--	--

1.4 List of Windows event logs and syslogs

(1) List of messages output to the Windows event log and syslog

This section lists the Windows event logs and syslogs that JP1/AJS3 outputs.

Table 1-12: Windows event logs and syslogs

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVC0001-I	10001	Information	LOG_DAEMON	LOG_INFO
KAVC0002-I	10002	Information	LOG_DAEMON	LOG_INFO
KAVC0108-E	10108	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC0330-E	10330	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC0331-E	10331	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC0356-E	10356	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC0802-E	10802	Error	LOG_DAEMON	LOG_ERR
KAVC0805-E	10805	Error	LOG_DAEMON	LOG_ERR
KAVC0807-E	10807	Error	LOG_DAEMON	LOG_ERR
KAVC0901-E	10901	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC0902-E	10902	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC0903-E	10903	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC0904-E	10904	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC0905-E	10905	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC0907-E	10907	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC0920-W	10920	Warning	LOG_DAEMON, LOG_USER	LOG_WARNING
KAVC0950-E	10950	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC0951-E	10951	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC0953-E	10953	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC2001-I	12001	Information	LOG_DAEMON	LOG_INFO
KAVC2002-I	12002	Information	LOG_DAEMON	LOG_INFO

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVC2108-E	12108	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC2330-E	12330	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC2331-E	12331	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC2805-E	12805	Error	LOG_DAEMON	LOG_ERR
KAVC2901-E	12901	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC2902-E	12902	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC2903-E	12903	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC2904-E	12904	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC2905-E	12905	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC2907-E	12907	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC2920-W	12920	Warning	LOG_DAEMON, LOG_USER	LOG_WARNING
KAVC2950-E	12950	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC2951-E	12951	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVC2953-E	12953	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0119-E	30119	Error	LOG_DAEMON	LOG_ERR
KAVS0125-E	30125	Error	LOG_DAEMON	LOG_ERR
KAVS0132-E	30132	Error	LOG_DAEMON	LOG_ERR
KAVS0135-E	30135	Error	LOG_DAEMON	LOG_ERR
KAVS0168-E	30168	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0176-E	30176	Error	LOG_DAEMON	LOG_ERR
KAVS0189-E	30189	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0200-I	30200	Information	LOG_DAEMON	LOG_INFO
KAVS0201-I	30201	Information	LOG_DAEMON	LOG_INFO
KAVS0202-E	30202	Error	LOG_DAEMON	LOG_ERR
KAVS0203-I	30203	Information	LOG_DAEMON	LOG_INFO
KAVS0204-E	30204	Error	LOG_DAEMON	LOG_ERR

1. Overview of JP1/AJS3 Messages

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS0210-I	30210	Information	LOG_USER	LOG_INFO
KAVS0211-W	30211	Warning	LOG_DAEMON	LOG_WARNING
KAVS0213-I	30213	Information	LOG_DAEMON	LOG_INFO
KAVS0214-I	30214	Information	LOG_DAEMON	LOG_INFO
KAVS0215-I	30215	Information	LOG_DAEMON	LOG_INFO
KAVS0216-E	30216	Error	LOG_DAEMON	LOG_ERR
KAVS0217-E	30217	Error	LOG_DAEMON	LOG_ERR
KAVS0218-E	30218	Error	LOG_DAEMON	LOG_ERR
KAVS0220-I	30220	Information	LOG_DAEMON	LOG_INFO
KAVS0221-I	30221	Information	LOG_DAEMON	LOG_INFO
KAVS0230-E	30230	Error	LOG_DAEMON	LOG_ERR
KAVS0231-W	30231	Warning	LOG_DAEMON	LOG_WARNING
KAVS0232-W	30232	Warning	LOG_DAEMON	LOG_WARNING
KAVS0240-I	30240	Information	LOG_DAEMON	LOG_INFO
KAVS0241-I	30241	Information	LOG_DAEMON	LOG_INFO
KAVS0243-E	30243	Error	LOG_DAEMON	LOG_ERR
KAVS0244-E	30244	Error	LOG_DAEMON	LOG_ERR
KAVS0245-W	30245	Warning	LOG_DAEMON	LOG_WARNING
KAVS0246-E	30246	Error	LOG_DAEMON	LOG_ERR
KAVS0248-I	30248	Information	LOG_DAEMON	LOG_INFO
KAVS0260-I	30260	Information	LOG_DAEMON	LOG_INFO
KAVS0261-I	30261	Information	LOG_DAEMON	LOG_INFO
KAVS0262-E	30262	Error	LOG_DAEMON	LOG_ERR
KAVS0263-I	30263 (31263) #	Information	LOG_DAEMON	LOG_INFO
KAVS0264-I	30264 (31264) #	Information	LOG_DAEMON	LOG_INFO

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS0265-E	30265 (31265) #	Error	LOG_DAEMON	LOG_ERR
KAVS0266-I	30266 (31266) #	Information	LOG_DAEMON	LOG_INFO
KAVS0267-I	30267	Information	LOG_DAEMON	LOG_INFO
KAVS0268-W	30268	Warning	LOG_DAEMON	LOG_WARNING
KAVS0269-W	30269 (31269) #	Warning	LOG_DAEMON	LOG_WARNING
KAVS0270-I	30270	Information	LOG_DAEMON	LOG_INFO
KAVS0271-I	30271	Information	LOG_DAEMON	LOG_INFO
KAVS0272-E	30272	Error	LOG_DAEMON	LOG_ERR
KAVS0273-E	30273	Error	LOG_DAEMON	LOG_ERR
KAVS0274-E	30274	Error	LOG_DAEMON	LOG_ERR
KAVS0275-I	30275	Information	LOG_DAEMON	LOG_INFO
KAVS0276-I	30276	Information	LOG_DAEMON	LOG_INFO
KAVS0277-I	30277	Information	LOG_DAEMON	LOG_INFO
KAVS0279-E	30279	Error	LOG_DAEMON	LOG_ERR
KAVS0301-E	30301	Error	LOG_DAEMON	LOG_ERR
KAVS0314-E	30314	Error	LOG_DAEMON	LOG_ERR
KAVS0315-E	30315	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0317-E	30317	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0318-E	30318	Error	LOG_DAEMON	LOG_ERR
KAVS0319-E	30319	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0500-E	30500	Error	LOG_DAEMON	LOG_ERR
KAVS0530-I	30530	Information	LOG_DAEMON	LOG_INFO
KAVS0531-I	30531	Information	LOG_DAEMON	LOG_INFO
KAVS0532-I	30532	Information	LOG_DAEMON	LOG_INFO

1. Overview of JP1/AJS3 Messages

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS0533-I	30533	Information	LOG_DAEMON	LOG_INFO
KAVS0534-I	30534	Information	LOG_USER	LOG_INFO
KAVS0535-I	30535	Information	LOG_USER	LOG_INFO
KAVS0536-I	30536	Information	LOG_USER	LOG_INFO
KAVS0537-I	30537	Information	LOG_USER	LOG_INFO
KAVS0670-E	30670	Error	LOG_DAEMON	LOG_ERR
KAVS0863-E	30863	Error	LOG_USER	LOG_ERR
KAVS0864-E	30864	Error	LOG_USER	LOG_ERR
KAVS0865-E	30865	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0866-E	30866	Error	LOG_USER	LOG_ERR
KAVS0867-E	30867	Error	LOG_USER	LOG_ERR
KAVS0869-E	30869	Error	LOG_DAEMON	LOG_ERR
KAVS0900-W	30900	Warning	LOG_DAEMON	LOG_WARNING
KAVS0901-E	30901	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0902-E	30902	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0903-E	30903	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0904-E	30904	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0905-E	30905	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0907-E	30907	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0909-E	30909	Error	LOG_USER	LOG_ERR
KAVS0915-E	30915	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0920-W	30920	Warning	LOG_DAEMON, LOG_USER	LOG_WARNING
KAVS0921-W	30921	Warning	LOG_DAEMON	LOG_WARNING
KAVS0930-E	30930	Error	LOG_USER	LOG_ERR
KAVS0932-E	30932	Error	LOG_DAEMON, LOG_USER	LOG_ERR

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS0933-W	30933	Warning	LOG_USER	LOG_WARNING
KAVS0934-E	30934	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0935-E	30935	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0936-E	30936	Error	LOG_USER	LOG_ERR
KAVS0940-E	30940	Error	LOG_DAEMON	LOG_ERR
KAVS0941-E	30941	Error	LOG_DAEMON	LOG_ERR
KAVS0942-W	30942	Warning	LOG_DAEMON	LOG_WARNING
KAVS0943-E	30943	Error	LOG_DAEMON	LOG_ERR
KAVS0944-E	30944	Error	LOG_DAEMON	LOG_ERR
KAVS0945-E	30945	Error	LOG_DAEMON	LOG_ERR
KAVS0946-E	30946	Error	LOG_DAEMON	LOG_ERR
KAVS0947-E	30947	Error	LOG_DAEMON	LOG_ERR
KAVS0950-E	30950	Error	LOG_DAEMON	LOG_ERR
KAVS0960-E	30960	Error	LOG_DAEMON	LOG_ERR
KAVS0965-E	30965	Error	LOG_DAEMON	LOG_ERR
KAVS0966-E	30966	Error	LOG_DAEMON	LOG_ERR
KAVS0970-E	30970	Error	LOG_DAEMON	LOG_ERR
KAVS0971-E	30971	Error	LOG_DAEMON	LOG_ERR
KAVS0980-E	30980	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0981-E	30981	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0982-E	30982	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0983-E	30983	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0984-E	30984	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0985-E	30985	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0987-E	30987	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0988-E	30988	Error	LOG_DAEMON, LOG_USER	LOG_ERR

1. Overview of JP1/AJS3 Messages

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS0989-E	30989	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0990-E	30990	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS0992-E	30992	Error	LOG_DAEMON	LOG_ERR
KAVS0997-E	30997	Error	LOG_USER	LOG_ERR
KAVS0998-E	30998	Error	LOG_DAEMON	LOG_ERR
KAVS0999-W	30999	Warning	LOG_DAEMON	LOG_WARNING
KAVS1002-E	31002	Error	LOG_DAEMON	LOG_ERR
KAVS1003-E	31003	Error	LOG_DAEMON	LOG_ERR
KAVS1004-E	31004	Error	LOG_DAEMON	LOG_ERR
KAVS1005-E	31005	Error	LOG_DAEMON	LOG_ERR
KAVS1006-W	31006	Warning	LOG_DAEMON	LOG_WARNING
KAVS1007-E	31007	Error	LOG_DAEMON	LOG_ERR
KAVS1008-E	31008	Error	LOG_DAEMON	LOG_ERR
KAVS1009-W	31009	Warning	LOG_USER	LOG_WARNING
KAVS1300-I	31300	Information	LOG_DAEMON	LOG_INFO
KAVS1301-I	31301	Information	LOG_DAEMON	LOG_INFO
KAVS1302-I	31302	Information	LOG_DAEMON	LOG_INFO
KAVS1400-E	31400	Error	LOG_DAEMON	LOG_ERR
KAVS1401-E	31401	Error	LOG_DAEMON	LOG_ERR
KAVS1420-I	31420	Information	LOG_DAEMON	LOG_INFO
KAVS1500-I	31500	Information	LOG_USER	LOG_INFO
KAVS1501-I	31501	Information	LOG_USER	LOG_INFO
KAVS1502-E	31502	Error	LOG_USER	LOG_ERR
KAVS1503-I	31503	Information	LOG_USER	LOG_INFO
KAVS1504-W	31504	Warning	LOG_USER	LOG_WARNING
KAVS1512-E	31512	Error	LOG_DAEMON, LOG_USER	LOG_ERR

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS1514-E	31514	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS1515-E	31515	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS1516-E	31516	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS1517-E	31517	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS1518-E	31518	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS1709-E	31709	Error	LOG_USER	LOG_ERR
KAVS1713-E	31713	Error	LOG_USER	LOG_ERR
KAVS1725-E	31725	Error	LOG_USER	LOG_ERR
KAVS1790-E	31790	Error	LOG_USER	LOG_ERR
KAVS1791-E	31791	Error	LOG_USER	LOG_ERR
KAVS1801-I	31801	Information	LOG_DAEMON	LOG_INFO
KAVS1802-I	31802	Information	LOG_DAEMON	LOG_INFO
KAVS1803-E	31803	Error	LOG_DAEMON	LOG_ERR
KAVS1804-I	31804	Information	LOG_DAEMON	LOG_INFO
KAVS1805-E	31805	Error	LOG_DAEMON	LOG_ERR
KAVS1806-I	31806	Information	LOG_DAEMON	LOG_INFO
KAVS1807-E	31807	Error	LOG_DAEMON	LOG_ERR
KAVS1808-E	31808	Error	LOG_DAEMON	LOG_ERR
KAVS1809-E	31809	Error	LOG_DAEMON	LOG_ERR
KAVS1810-E	31810	Error	LOG_DAEMON	LOG_ERR
KAVS1811-E	31811	Error	LOG_DAEMON	LOG_ERR
KAVS1812-E	31812	Error	LOG_DAEMON	LOG_ERR
KAVS1813-E	31813	Error	LOG_DAEMON	LOG_ERR
KAVS1814-E	31814	Error	LOG_DAEMON	LOG_ERR
KAVS1815-E	31815	Error	LOG_DAEMON	LOG_ERR
KAVS1816-E	31816	Error	LOG_DAEMON	LOG_ERR

1. Overview of JP1/AJS3 Messages

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS1817-E	31817	Error	LOG_DAEMON	LOG_ERR
KAVS1818-E	31818	Error	LOG_DAEMON	LOG_ERR
KAVS1819-E	31819	Error	LOG_DAEMON	LOG_ERR
KAVS1820-E	31820	Error	LOG_DAEMON	LOG_ERR
KAVS1821-E	31821	Error	LOG_DAEMON	LOG_ERR
KAVS1822-E	31822	Error	LOG_DAEMON	LOG_ERR
KAVS1823-E	31823	Error	LOG_DAEMON	LOG_ERR
KAVS1824-E	31824	Error	LOG_DAEMON	LOG_ERR
KAVS1825-E	31825	Error	LOG_DAEMON	LOG_ERR
KAVS1826-E	31826	Error	LOG_DAEMON	LOG_ERR
KAVS1827-E	31827	Error	LOG_DAEMON	LOG_ERR
KAVS1828-E	31828	Error	LOG_DAEMON	LOG_ERR
KAVS1829-E	31829	Error	LOG_DAEMON	LOG_ERR
KAVS1830-E	31830	Error	LOG_DAEMON	LOG_ERR
KAVS1831-E	31831	Error	LOG_DAEMON	LOG_ERR
KAVS1832-E	31832	Error	LOG_DAEMON	LOG_ERR
KAVS1833-E	31833	Error	LOG_DAEMON	LOG_ERR
KAVS1834-E	31834	Error	LOG_DAEMON	LOG_ERR
KAVS1835-E	31835	Error	LOG_DAEMON	LOG_ERR
KAVS1836-E	31836	Error	LOG_DAEMON	LOG_ERR
KAVS1837-E	31837	Error	LOG_DAEMON	LOG_ERR
KAVS1838-E	31838	Error	LOG_DAEMON	LOG_ERR
KAVS1839-E	31839	Error	LOG_DAEMON	LOG_ERR
KAVS1840-E	31840	Error	LOG_DAEMON	LOG_ERR
KAVS1841-E	31841	Error	LOG_DAEMON	LOG_ERR
KAVS1842-E	31842	Error	LOG_DAEMON	LOG_ERR

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS1843-E	31843	Error	LOG_DAEMON	LOG_ERR
KAVS1844-E	31844	Error	LOG_DAEMON	LOG_ERR
KAVS1845-E	31845	Error	LOG_DAEMON	LOG_ERR
KAVS1846-E	31846	Error	LOG_DAEMON	LOG_ERR
KAVS1848-W	31848	Warning	LOG_DAEMON	LOG_WARNING
KAVS1849-W	31849	Warning	LOG_DAEMON	LOG_WARNING
KAVS1850-E	31850	Error	LOG_DAEMON	LOG_ERR
KAVS1851-I	31851	Information	LOG_DAEMON	LOG_INFO
KAVS1852-I	31852	Information	LOG_DAEMON	LOG_INFO
KAVS1853-I	31853	Information	LOG_DAEMON	LOG_INFO
KAVS1854-E	31854	Error	LOG_DAEMON	LOG_ERR
KAVS1855-W	31855	Warning	LOG_DAEMON	LOG_WARNING
KAVS1861-E	31861	Error	LOG_DAEMON	LOG_ERR
KAVS1862-I	31862	Information	-	-
KAVS1863-I	31863	Information	-	-
KAVS1864-I	31864	Error	-	-
KAVS1865-E	31865	Error	LOG_DAEMON	LOG_ERR
KAVS1866-E	31866	Error	LOG_DAEMON	LOG_ERR
KAVS1867-E	31867	Error	LOG_DAEMON	LOG_ERR
KAVS1868-E	31868	Error	LOG_DAEMON	LOG_ERR
KAVS1869-E	31869	Error	LOG_DAEMON	LOG_ERR
KAVS1870-E	31870	Error	LOG_DAEMON	LOG_ERR
KAVS1871-E	31871	Error	LOG_DAEMON	LOG_ERR
KAVS1872-E	31872	Error	LOG_DAEMON	LOG_ERR
KAVS1873-E	31873	Error	LOG_DAEMON	LOG_ERR
KAVS1874-E	31874	Error	LOG_DAEMON	LOG_ERR

1. Overview of JP1/AJS3 Messages

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS1875-E	31875	Error	LOG_DAEMON	LOG_ERR
KAVS1876-E	31876	Error	LOG_DAEMON	LOG_ERR
KAVS1877-E	31877	Error	LOG_DAEMON	LOG_ERR
KAVS1878-E	31878	Error	LOG_DAEMON	LOG_ERR
KAVS1879-E	31879	Error	LOG_DAEMON	LOG_ERR
KAVS1881-E	31881	Error	LOG_DAEMON	LOG_ERR
KAVS1882-E	31882	Error	LOG_DAEMON	LOG_ERR
KAVS1883-E	31883	Error	LOG_DAEMON	LOG_ERR
KAVS1884-E	31884	Error	LOG_DAEMON	LOG_ERR
KAVS1885-E	31885	Error	LOG_DAEMON	LOG_ERR
KAVS1886-E	31886	Error	LOG_DAEMON	LOG_ERR
KAVS1887-E	31887	Error	LOG_DAEMON	LOG_ERR
KAVS1888-E	31888	Error	LOG_DAEMON	LOG_ERR
KAVS1889-E	31889	Error	LOG_DAEMON	LOG_ERR
KAVS1890-E	31890	Error	LOG_DAEMON	LOG_ERR
KAVS1891-E	31891	Error	LOG_DAEMON	LOG_ERR
KAVS1892-E	31892	Error	LOG_DAEMON	LOG_ERR
KAVS1893-E	31893	Error	LOG_DAEMON	LOG_ERR
KAVS1894-E	31894	Error	LOG_DAEMON	LOG_ERR
KAVS1896-E	31896	Error	LOG_DAEMON	LOG_ERR
KAVS1897-E	31897	Error	LOG_DAEMON	LOG_ERR
KAVS1898-I	31898	Information	LOG_DAEMON	LOG_INFO
KAVS1900-W	31900	Warning	LOG_DAEMON	LOG_WARNING
KAVS1901-I	31901	Information	LOG_DAEMON	LOG_INFO
KAVS1902-W	31902	Warning	LOG_DAEMON	LOG_WARNING
KAVS1903-E	31903	Error	LOG_DAEMON	LOG_ERR

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS1904-E	31904	Error	LOG_DAEMON	LOG_ERR
KAVS1905-W	31905	Warning	LOG_DAEMON	LOG_WARNING
KAVS1906-E	31906	Error	LOG_DAEMON	LOG_ERR
KAVS1907-E	31907	Error	LOG_DAEMON	LOG_ERR
KAVS1908-W	31908	Warning	LOG_DAEMON	LOG_WARNING
KAVS1909-E	31909	Error	LOG_DAEMON	LOG_ERR
KAVS1920-E	31920	Error	LOG_DAEMON	LOG_ERR
KAVS1921-E	31921	Error	LOG_DAEMON	LOG_ERR
KAVS1922-W	31922	Warning	LOG_DAEMON	LOG_WARNING
KAVS1923-E	31923	Error	LOG_DAEMON	LOG_ERR
KAVS1924-E	31924	Error	LOG_DAEMON	LOG_ERR
KAVS1925-E	31925	Error	LOG_DAEMON	LOG_ERR
KAVS1927-E	31927	Error	LOG_DAEMON	LOG_ERR
KAVS1929-I	31929	Information	LOG_DAEMON	LOG_INFO
KAVS1930-W	31930	Warning	LOG_DAEMON	LOG_WARNING
KAVS1932-E	31932	Error	LOG_DAEMON	LOG_ERR
KAVS1940-E	31940	Error	LOG_DAEMON	LOG_ERR
KAVS1941-E	31941	Error	LOG_DAEMON	LOG_ERR
KAVS1942-E	31942	Error	LOG_DAEMON	LOG_ERR
KAVS1943-E	31943	Error	LOG_DAEMON	LOG_ERR
KAVS1953-E	31953	Error	LOG_DAEMON	LOG_ERR
KAVS1954-E	31954	Error	-	-
KAVS1956-E	31956	Error	LOG_DAEMON	LOG_ERR
KAVS1961-E	31961	Error	-	-
KAVS1962-E	31962	Error	-	-
KAVS1963-E	31963	Error	LOG_DAEMON	LOG_ERR

1. Overview of JP1/AJS3 Messages

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS1964-E	31964	Error	LOG_DAEMON	LOG_ERR
KAVS1965-I	31965	Information	LOG_DAEMON	LOG_INFO
KAVS1966-I	31966	Information	-	-
KAVS1967-I	31967	Information	-	-
KAVS1968-I	31968	Information	-	-
KAVS1969-I	31969	Information	-	-
KAVS1970-I	31970	Information	-	-
KAVS1971-E	31971	Error	LOG_DAEMON	LOG_ERR
KAVS1972-E	31972	Error	LOG_DAEMON	LOG_ERR
KAVS1973-E	31973	Error	LOG_DAEMON	LOG_ERR
KAVS1974-E	31974	Error	LOG_DAEMON	LOG_ERR
KAVS1975-E	31975	Error	LOG_DAEMON	LOG_ERR
KAVS1976-E	31976	Error	LOG_DAEMON	LOG_ERR
KAVS1977-E	31977	Error	LOG_DAEMON	LOG_ERR
KAVS1978-E	31978	Error	LOG_DAEMON	LOG_ERR
KAVS1979-E	31979	Error	LOG_DAEMON	LOG_ERR
KAVS1980-I	31980	Information	LOG_DAEMON	LOG_INFO
KAVS1981-I	31981	Information	LOG_DAEMON	LOG_INFO
KAVS1982-I	31982	Information	LOG_DAEMON	LOG_INFO
KAVS1983-I	31983	Information	LOG_DAEMON	LOG_INFO
KAVS1989-E	31989	Error	LOG_DAEMON	LOG_ERR
KAVS1990-E	31990	Error	LOG_DAEMON	LOG_ERR
KAVS1991-E	31991	Error	LOG_DAEMON	LOG_ERR
KAVS1992-E	31992	Error	LOG_DAEMON	LOG_ERR
KAVS1993-E	31993	Error	LOG_DAEMON	LOG_ERR
KAVS1995-E	31995	Error	LOG_DAEMON	LOG_ERR

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS1998-E	31998	Error	-	-
KAVS2127-E	32127	Error	LOG_USER	LOG_ERR
KAVS2128-E	32128	Error	LOG_USER	LOG_ERR
KAVS3910-E	33910	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVS4091-E	34091	Error	LOG_DAEMON	LOG_ERR
KAVS4092-I	34092	Information	LOG_DAEMON	LOG_INFO
KAVS4200-E	34200	Error	LOG_DAEMON	LOG_ERR
KAVS4201-E	34201	Error	LOG_DAEMON	LOG_ERR
KAVS4202-E	34202	Error	LOG_DAEMON	LOG_ERR
KAVS4203-E	34203	Error	LOG_DAEMON	LOG_ERR
KAVS4204-E	34204	Error	LOG_DAEMON	LOG_ERR
KAVS4209-W	34209	Warning	LOG_DAEMON	LOG_WARNING
KAVS4631-W	34631	Warning	LOG_DAEMON	LOG_WARNING
KAVS4700-E	34700	Error	LOG_DAEMON	LOG_ERR
KAVS4701-E	34701	Error	LOG_DAEMON	LOG_ERR
KAVS4702-E	34702	Error	LOG_DAEMON	LOG_ERR
KAVS4703-E	34703	Error	LOG_DAEMON	LOG_ERR
KAVS4704-E	34704	Error	LOG_DAEMON	LOG_ERR
KAVS4705-E	34705	Error	LOG_DAEMON	LOG_ERR
KAVS4706-E	34706	Error	LOG_DAEMON	LOG_ERR
KAVS4707-E	34707	Error	LOG_DAEMON	LOG_ERR
KAVS4708-E	34708	Error	LOG_DAEMON	LOG_ERR
KAVS4711-E	34711	Error	LOG_DAEMON	LOG_ERR
KAVS4712-E	34712	Error	LOG_DAEMON	LOG_ERR
KAVS4713-E	34713	Error	LOG_DAEMON	LOG_ERR
KAVS4714-E	34714	Error	LOG_DAEMON	LOG_ERR

1. Overview of JP1/AJS3 Messages

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS4715-E	34715	Error	LOG_DAEMON	LOG_ERR
KAVS4716-E	34716	Error	LOG_DAEMON	LOG_ERR
KAVS4720-E	34720	Error	LOG_DAEMON	LOG_ERR
KAVS4721-E	34721	Error	LOG_DAEMON	LOG_ERR
KAVS4722-I	34722	Information	LOG_DAEMON	LOG_INFO
KAVS4723-I	34723	Information	LOG_DAEMON	LOG_INFO
KAVS4724-E	34724	Error	LOG_DAEMON	LOG_ERR
KAVS4725-E	34725	Error	LOG_DAEMON	LOG_ERR
KAVS4730-E	34730	Error	LOG_DAEMON	LOG_ERR
KAVS4731-E	34731	Error	LOG_DAEMON	LOG_ERR
KAVS4732-E	34732	Error	LOG_DAEMON	LOG_ERR
KAVS4733-E	34733	Error	LOG_DAEMON	LOG_ERR
KAVS4750-E	34750	Error	LOG_DAEMON	LOG_ERR
KAVS4751-W	34751	Warning	LOG_DAEMON	LOG_WARNING
KAVS4752-E	34752	Error	LOG_DAEMON	LOG_ERR
KAVS4900-I	34900	Information	LOG_DAEMON	LOG_INFO
KAVS4901-I	34901	Information	LOG_DAEMON	LOG_INFO
KAVS4902-W	34902	Warning	LOG_DAEMON	LOG_WARNING
KAVS4903-I	34903	Information	LOG_DAEMON	LOG_INFO
KAVS4904-I	34904	Information	LOG_DAEMON	LOG_INFO
KAVS4905-E	34905	Error	LOG_DAEMON	LOG_ERR
KAVS4906-I	34906	Information	LOG_DAEMON	LOG_INFO
KAVS4907-I	34907	Information	LOG_DAEMON	LOG_INFO
KAVS4908-E	34908	Error	LOG_DAEMON	LOG_ERR
KAVS4909-E	34909	Error	LOG_DAEMON	LOG_ERR
KAVS4910-E	34910	Error	LOG_DAEMON	LOG_ERR

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVS4911-E	34911	Error	LOG_DAEMON	LOG_ERR
KAVS4912-E	34912	Error	LOG_DAEMON	LOG_ERR
KAVS4913-E	34913	Error	LOG_DAEMON	LOG_ERR
KAVS4914-E	34914	Error	LOG_DAEMON	LOG_ERR
KAVS4915-I	34915	Information	LOG_DAEMON	LOG_INFO
KAVS4916-W	34916	Warning	LOG_DAEMON	LOG_WARNING
KAVS4917-E	34917	Error	LOG_DAEMON	LOG_ERR
KAVS4918-I	34918	Information	LOG_DAEMON	LOG_INFO
KAVT0002-I	10002	Information	LOG_DAEMON	LOG_INFO
KAVT0003-I	10003	Information	LOG_DAEMON	LOG_INFO
KAVT0008-E	10008	Error	LOG_DAEMON	LOG_ERR
KAVT0562-I	10562	Information	LOG_DAEMON	LOG_INFO
KAVT0563-I	10563	Information	LOG_DAEMON	LOG_INFO
KAVT0912-E	10912	Error	LOG_DAEMON	LOG_ERR
KAVT1003-E	11003	Error	LOG_DAEMON	LOG_ERR
KAVT1008-E	11008	Error	LOG_DAEMON	LOG_ERR
KAVT1031-E	11031	Error	LOG_DAEMON	LOG_ERR
KAVT1032-E	11032	Error	LOG_DAEMON	LOG_ERR
KAVT1037-E	11037	Error	LOG_DAEMON	LOG_ERR
KAVT1040-E	11040	Error	LOG_DAEMON	LOG_ERR
KAVT1042-E	11042	Error	LOG_DAEMON	LOG_ERR
KAVT1050-E	11050	Error	LOG_DAEMON	LOG_ERR
KAVT3401-I	13401	Information	-	-
KAVT3403-I	13403	Information	-	-
KAVT3406-I	13406	Information	-	-
KAVT3408-I	13408	Information	-	-

1. Overview of JP1/AJS3 Messages

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVT3504-E	-	-	LOG_DAEMON	LOG_ERR
KAVT3513-E	13513	Error	LOG_DAEMON	LOG_ERR
KAVT3514-E	13514	Error	LOG_DAEMON	LOG_ERR
KAVT3515-E	13515	Error	LOG_DAEMON	LOG_ERR
KAVT3520-E	13520	Error	LOG_DAEMON	LOG_ERR
KAVT3534-E	13534	Error	LOG_DAEMON	LOG_ERR
KAVU0201-E	20201	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0202-E	20202	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0203-E	20203	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0205-E	20205	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0206-E	20206	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0215-E	20215	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0216-E	20216	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0217-E	20217	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0218-E	20218	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0219-E	20219	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0220-E	20220	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0221-E	20221	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0224-E	20224	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0225-W	20225	Warning	LOG_DAEMON, LOG_USER	LOG_WARNING
KAVU0235-E	20235	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0237-E	20237	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0238-E	20238	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0239-E	20239	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0240-E	20240	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0241-E	20241	Error	LOG_DAEMON, LOG_USER	LOG_ERR

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVU0242-E	20242	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0244-E	20244	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0248-E	20248	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0249-E	20249	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0250-E	20250	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0251-E	20251	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU0252-E	20252	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU1100-I	21100	Information	LOG_DAEMON	LOG_NOTICE
KAVU1101-I	21101	Information	LOG_DAEMON	LOG_NOTICE
KAVU1102-E	21102	Error	LOG_DAEMON	LOG_ERR
KAVU1103-I	21103	Information	LOG_DAEMON	LOG_NOTICE
KAVU1104-E	21104	Error	LOG_DAEMON	LOG_ERR
KAVU1105-E	21105	Error	LOG_DAEMON	LOG_ERR
KAVU1106-E	21106	Error	LOG_DAEMON	LOG_ERR
KAVU3100-I	23100	Information	LOG_DAEMON	LOG_NOTICE
KAVU3101-I	23101	Information	LOG_DAEMON	LOG_NOTICE
KAVU3104-I	23104	Information	LOG_DAEMON	LOG_NOTICE
KAVU3105-I	-	-	LOG_DAEMON	LOG_NOTICE
KAVU3110-E	23110	Error	LOG_DAEMON	LOG_ERR
KAVU3111-E	23111	Error	LOG_DAEMON	LOG_ERR
KAVU3112-E	-	-	LOG_DAEMON	LOG_ERR
KAVU4100-I	24100	Information	LOG_DAEMON	LOG_NOTICE
KAVU4101-I	24101	Information	LOG_DAEMON	LOG_NOTICE
KAVU4102-I	24102	Information	LOG_DAEMON	LOG_NOTICE
KAVU4103-I	24103	Information	LOG_DAEMON	LOG_NOTICE
KAVU4104-I	24104	Information	LOG_DAEMON	LOG_NOTICE

1. Overview of JP1/AJS3 Messages

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KAVU4105-I	24105	Information	LOG_DAEMON	LOG_NOTICE
KAVU4110-E	24110	Error	LOG_DAEMON	LOG_ERR
KAVU4111-E	24111	Error	LOG_DAEMON	LOG_ERR
KAVU4112-E	24112	Error	LOG_DAEMON	LOG_ERR
KAVU4113-W	24113	Warning	LOG_DAEMON	LOG_WARNING
KAVU5009-E	25009	Error	LOG_USER	LOG_ERR
KAVU5980-I	25980	Information	LOG_USER	LOG_NOTICE
KAVU5981-I	25981	Information	LOG_USER	LOG_NOTICE
KAVU5982-E	25982	Error	LOG_USER	LOG_ERR
KAVU5983-I	25983	Information	LOG_USER	LOG_NOTICE
KAVU5984-W	25984	Warning	LOG_USER	LOG_WARNING
KAVU6100-I	26100	Information	LOG_DAEMON, LOG_USER	LOG_NOTICE
KAVU6101-I	26101	Information	LOG_DAEMON, LOG_USER	LOG_NOTICE
KAVU6102-E	26102	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU6103-E	26103	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU6104-E	26104	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU6105-E	26105	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU6106-E	26106	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU6107-E	26107	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU6108-E	26108	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU6109-E	26109	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU7110-E	-	-	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU7111-E	-	-	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU7112-E	27112	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KAVU7113-E	27113	Error	LOG_DAEMON, LOG_USER	LOG_ERR
KNAC0003-E	40003	Error	LOG_DAEMON	LOG_ERR

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KNAC0005-E	40005	Error	LOG_DAEMON	LOG_ERR
KNAC0006-E	40006	Error	LOG_DAEMON	LOG_ERR
KNAC0007-E	40007	Error	LOG_DAEMON	LOG_ERR
KNAC0011-E	40011	Error	LOG_DAEMON	LOG_ERR
KNAC0014-E	40014	Error	LOG_DAEMON	LOG_ERR
KNAC0601-E	40601	Error	LOG_DAEMON	LOG_ERR
KNAC0602-E	40602	Error	LOG_DAEMON	LOG_ERR
KNAC0603-E	40603	Error	LOG_DAEMON	LOG_ERR
KNAC0605-E	40605	Error	LOG_DAEMON	LOG_ERR
KNAC0606-E	40606	Error	LOG_DAEMON	LOG_ERR
KNAC1003-E	41003	Error	LOG_DAEMON	LOG_ERR
KNAD3501-E	1	Error	LOG_USER	LOG_ERR
KNAD3516-E	-	-	LOG_USER	LOG_ERR
KNAD3613-W	2	Warning	LOG_USER	LOG_WARNING
KNAD3614-E	1	Error	LOG_USER	LOG_ERR
KNAD3620-E	1	Error	LOG_USER	LOG_ERR
KNAD3621-E	-	-	LOG_USER	LOG_ERR
KNAD3623-E	-	-	LOG_USER	LOG_ERR
KNAD3624-E	1	Error	LOG_USER	LOG_ERR
KNAD3625-E	1	Error	LOG_USER	LOG_ERR
KNAD3626-E	1	Error	LOG_USER	LOG_ERR
KNAD3642-E	1	Error	LOG_USER	LOG_ERR
KNAD3643-E	1	Error	LOG_USER	LOG_ERR
KNAD3644-E	1	Error	LOG_USER	LOG_ERR
KNAD3649-E	1	Error	LOG_USER	LOG_ERR
KNAD3686-E	1	Error	LOG_USER	LOG_ERR

1. Overview of JP1/AJS3 Messages

Message ID	Windows (Application log)		UNIX (syslog)	
	Event ID	Type	Facility	Level
KNAD3737-E	1	Error	LOG_USER	LOG_ERR
KNAD3752-E	1	Error	LOG_USER	LOG_ERR
KNAD3753-E	1	Error	LOG_USER	LOG_ERR
KNAD3788-E	1	Error	LOG_USER	LOG_ERR
KNAD3792-E	1	Error	-	-
KNAD3862-E	1	Error	LOG_USER	LOG_ERR
KNAD3870-E	1	Error	LOG_USER	LOG_ERR
KNAD3872-E	1	Error	LOG_USER	LOG_ERR
KNAD3874-E	1	Error	LOG_USER	LOG_ERR
KNAD3875-E	1	Error	LOG_USER	LOG_ERR
KNAD3899-E	1	Error	LOG_USER	LOG_ERR
KNAD3953-E	1	Error	LOG_USER	LOG_ERR
KNAD3970-E	1	Error	LOG_USER	LOG_ERR
KNAD3971-E	1	Error	LOG_USER	LOG_ERR

#

If `yes` is specified for the `LOGINFOALL` environment setting parameter, this message is output with a parenthesized event ID.

(2) Information about the Windows event log

For the events output by JP1/AJS3, JP1/AJS2 is usually set as the *source*. However, note that the following are set as the *source* for events output by JP1/AJS3 Console:

- For JP1/AJS3 Console Manager: "JP1/AJS2 Console Manager"
- For JP1/AJS3 Console Agent: "JP1/AJS2 Console Agent"

Chapter

2. Messages

This chapter explains the messages output by JP1/AJS3 and how to take actions for them.

- 2.1 Messages beginning with KAVC (Messages about JP1/AJS3 Console)
- 2.2 Messages beginning with KAVS (Messages about the scheduler)
- 2.3 Messages beginning with KAVT (Messages about the event/action control)

2.1 Messages beginning with KAVC (Messages about JP1/AJS3 Console)

This section lists the messages that begin with KAVC (Messages about JP1/AJS3 Console).

(1) KAVC0001 to KAVC2000 (messages about JP1/AJS3 Console Manager)

KAVC0001-I

JP1/AJS2 Console Manager service started.

The JP1/AJS3 Console Manager has started.

(S)

Continues processing.

KAVC0002-I

JP1/AJS2 Console Manager service ended.

The JP1/AJS3 Console Manager service has terminated.

(S)

Terminates the JP1/AJS3 Console Manager service.

KAVC0081-I

JP1/AJS2 Console Manager service has been installed.

The JP1/AJS3 Console Manager service has been set up.

(S)

Sets up the JP1/AJS3 Console Manager service.

KAVC0082-I

JP1/AJS2 Console Manager service has been removed.

The JP1/AJS3 Console Manager service has been removed.

(S)

Removed the JP1/AJS3 Console Manager service.

KAVC0083-I

Stopping JP1/AJS2 Console Manager service.

Now stopping the JP1/AJS3 Console Manager service.

(S)

Stops the JP1/AJS3 Console Manager service.

KAVC0084-E

JP1/AJS2 Console Manager service is set up already.

Setup processing for JP1/AJS3 Console Manager was not performed because the JP1/AJS3 Console Manager service has already been set up.

(S)

Terminates setup processing.

(O)

Make sure that the JP1/AJS3 Console Manager service has been set up.

KAVC0085-E

JP1/AJS2 Console Manager service is not set up.

The JP1/AJS3 Console Manager service was not deleted because the JP1/AJS3 Console Manager service has not been set up.

(S)

Terminates setup processing.

(O)

Check whether the JP1/AJS3 Console Manager service has been set up.

KAVC0086-E

An error occurred during installing JP1/AJS2 Console Manager service. : *maintenance-information-1 maintenance-information-2*

An error occurred during setup of the JP1/AJS3 Console Manager service.

(S)

Terminates setup processing.

(O)

Execute the setup command while logged on as an OS user who is a member of the Administrators group. If the UAC function is enabled in Windows, the administrator must re-execute the command. Memory or disk space may be insufficient. Terminate unnecessary applications, and then re-execute the setup command.

KAVC0087-E

An error occurred during removing JP1/AJS2 Console Manager service. : *maintenance-information-1 maintenance-information-2*

An error occurred during deletion of the JP1/AJS3 Console Manager service.

(S)

Terminates setup processing.

2. Messages

(O)

Execute the setup command while logged on as an OS user who is a member of the Administrators group. Memory or disk space may be insufficient. Terminate unnecessary applications, and then re-execute the setup command.

KAVC0100-E

Illegal option (*option*) exists.

An invalid option is specified.

(S)

Cancels command execution.

(O)

Specify the correct option, and then re-execute the command.

KAVC0101-E

Value for option (*option*) is not specified.

The option does not contain any value.

(S)

Cancels command execution.

(O)

Specify the value for the option, and then re-execute the command.

KAVC0102-E

Extra argument(s) exist.

One or more unnecessary arguments were specified.

(S)

Cancels command execution.

(O)

Delete the unnecessary arguments, and then re-execute the command.

KAVC0103-E

Invalid value for option (*option*).

The option contains an invalid value.

(S)

Cancels command execution.

(O)

Correct the value for the option, and then re-execute the command.

KAVC0104-E

Option (*option*) appears twice or more.

The same option was specified more than once.

(S)

 Cancels command execution.

(O)

 Specify the option only once, and then re-execute the command.

KAVC0108-E

Only super user or administrator can execute.

A user who does not have superuser privileges or is not logged on as a member of the Administrators group attempted to execute a command.

(S)

 Cancels command execution.

(O)

 Execute the command while logged on as a user with superuser privileges or as a member of the Administrators group.

 If the UAC function is enabled in Windows, the administrator must re-execute the command.

KAVC0119-E

Cannot use - in use by other user. : *file-name*

The operation is impossible because another user is using the file that you attempted to manipulate.

(S)

 Cancels command execution.

(O)

 Wait for the other user to finish using the file, and then re-execute the command.

KAVC0126-E

Operand value exceeds prescribed length.

The value of the operand exceeds the prescribed length. If this error occurred during execution of the `ajscmprint` command, the probable causes are:

- The JP1 user name specified in the `-u` argument exceeds 31 bytes.
- The logical host name specified in the `-mh` argument exceeds 255 bytes.

(S)

2. Messages

Cancels command execution.

(O)

Correct the error, and then re-execute the command.

KAVC0127-E

Specified file (*file-name*) does not exist.

The file does not exist.

(S)

Cancels command execution.

(O)

Correct the file name or create the file. Then, re-execute the command.

KAVC0150-E

The business scope cannot be displayed because another user is currently changing the definition.

An attempt to display the business scope for the JP1 user specified in the `-u` option of the `ajscmprint` command has failed because another user is currently defining that business scope.

(S)

Cancels command execution.

(O)

Set the monitoring mode to the JP1/AJS3 Console View to which the JP1 user specified in the `-u` option has logged on. Alternatively, terminate JP1/AJS3 Console View then re-execute the command.

KAVC0151-E

The definition information of the specified user was not found.
: *maintenance-information*

The business scope for the JP1 user specified in the `-u` option of the `ajscmprint` command is not defined. If this message appears even though the business scope is defined, the probable causes are:

- The JP1 user name specified in the `-u` option is invalid.
- If you are using a logical host, the logical host is not correctly specified in the `-mh` option or `JP1_HOSTNAME` environment variable.

(S)

Cancels command execution.

(O)

Correct the cause of the error, and then re-execute the command.

KAVC0152-E

The logical host name is invalid. : *maintenance-information*

The logical host name specified in the command option and JP1_HOSTNAME environment variable is invalid.

(S)

Cancels command execution.

(O)

Correct the cause of the error, and then re-execute the command.

KAVC0158-E

Invalid options are specified.

An invalid option is specified.

(S)

Cancels command execution.

(O)

Specify the correct option, and then re-execute the command.

KAVC0200-E

Failed to convert string (*string-before-character-set-conversion*) :
maintenance-information-1 maintenance-information-2 maintenance-information-3

Character set conversion failed.

(S)

Cancels processing.

(O)

If the KAVC0902-E message was output before this message, memory is insufficient. Take action according to the instructions given by the KAVC0902-E message.

If the KAVC0902-E message was not output before this message, contact the system administrator and collect data.

For details about the data you must collect, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC0330-E

No authorization.

You do not have permission for the related file and directory.

(S)

Cancels command execution if the error occurred during command execution. For other cases, the system cancels processing.

(O)

If the error occurred during execution of a command, execute the command after logging on as a user who has the necessary privileges. For other cases, check the privileges required for a user who wants to execute the service.

KAVC0331-E

Invalid specification in configuration definition. (*item-name*)

The JP1/AJS3 Console Manager environment settings contain an invalid specification.

(S)

Uses the default to continues processing.

(O)

Set the environment setting parameter indicated in *item-name* correctly according to 2.8 *Setting up the JP1/AJS3 Console environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

If DATADIRECTORY is indicated in *item-name*, make sure that the directory specified in the DATADIRECTORY environment setting parameter exists. If it does not exist, create a directory.

If this message (*item-name* is DATADIRECTORY) appears when you execute the `ajscmpri` command in a cluster environment, make sure that the machine on which the command was executed is the primary node of the specified logical host. If it is not the primary node, execute the `ajscmpri` command on the primary node.

KAVC0355-E

Invalid data received from JP1/AJS2 Console Agent.
(*maintenance-information-1*, *maintenance-information-2*)

Invalid data was received from JP1/AJS3 Console Agent.

(S)

Cancels the communication with JP1/AJS3 Console Agent and continues processing.

(O)

Make sure that the port number (`jp1ajs2ca`) defined in the JP1/AJS3 Console Manager machine matches the definition in the JP1/AJS3 Console Agent machine being monitored.

KAVC0356-E

Defined data is corrupted. : *maintenance-information*

Processing is impossible due to corrupted definition data.

(S)

Cancels processing for the JP1 user with the corrupted definition data and continues processing.

(O)

Stop the JP1/AJS3 Console Manager service, collect the following data, and then contact the system administrator:

- JP1/AJS3 Console Manager log
- Data directory

For details on how to collect the log, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

After collecting the data, delete the data directory. Then, restore the data directory from the backup.

After restoring the data, start the JP1/AJS3 Console Manager service.

The default path to the data directory is as follows:

- In Windows Server 2008:
`%ALLUSERSPROFILE%\HITACHI\JP1\JP1_DEFAULT\JP1AJS2CM\database` (The default for `%ALLUSERSPROFILE%` is `system-drive\ProgramData`.)
- In Windows Server 2003:
`JP1/AJS3 Console-installation-folder\database`
- In UNIX:
`/var/opt/jp1ajs2cm/database`

If you are using the JP1/AJS3 Console Manager service on a logical host or specify a path other than the default, see the value of the `DATADIRECTORY` environment setting parameter.

KAVC0385-E

Invalid data received from JP1/AJS2 Console View.
(*maintenance-information-1, maintenance-information-2*)

Invalid data was received from JP1/AJS3 Console View or another program.

(S)

Cancels the communication with JP1/AJS3 Console Agent and continues processing.

(O)

Make sure that no illegal access was made to the port number (*jp1ajs2cm*) defined in the JP1/AJS3 Console Manager machine from a program other than JP1/AJS3 Console View.

KAVC0456-E

Cannot connect because the number of connections exceeded the maximum.

A connection is no longer possible because the number of connections with JP1/AJS3 Console View exceeds the value specified in the *MAXSESSION* environment setting parameter.

(S)

Continues processing, and determines any connection exceeding the maximum to be an error.

(O)

Terminate unnecessary instance of JP1/AJS3 Console View. If necessary, re-set the value of the environment setting parameter *MAXSESSION*.

KAVC0532-I

Reception processing from JP1/AJS2 Console View has started.
(From: *IP-address*, To: *logical-host-name*), *JP1-user-name*, PID: *process-ID*)

The processing accepted from JP1/AJS3 Console View has started. The connection for *user-name* from *IP-address* was accepted at *logical-host-name*. After this, the process indicated by *process-ID* started.

(S)

Continues processing.

KAVC0533-I

Reception processing from JP1/AJS2 Console View has ended. (PID: *process-ID*)

The processing accepted from JP1/AJS3 Console View has terminated. The process indicated by *process-ID* has terminated.

(S)

Terminates processing that was accepted from JP1/AJS3 Console View.

KAVC0802-E

Cannot connect to Access Control Server.

The access control server could not be connected.

(S)

Continues processing, determining the connection from JP1/AJS3 Console View to be an error.

(O)

Make sure that the authentication server name is correct, and that the authentication server has started on the specified authentication server host.

KAVC0803-E

Login information is invalid.

The connection from JP1/AJS3 Console View cannot be accepted because login information is invalid.

(S)

Continues processing, determining the connection from JP1/AJS3 Console View to be an error.

(O)

The Login screen appears on JP1/AJS3 Console View. Enter the password to log on again.

KAVC0805-E

Logical host's composition is not right.

The JP1/AJS3 Console Manager settings were not found in the logical host connected from JP1/AJS3 Console View.

(S)

Continues processing, determining the connection from JP1/AJS3 Console View to be an error.

(O)

Follow the instructions given by the KAVC4507-E error message that was displayed on JP1/AJS3 Console View when you logged on.

KAVC0806-E

Environment file name length exceeds 255 bytes.

The name of the environment variable file is more than 255 bytes, which is the

maximum length of the host name.

(S)

Cancels execution of the command.

(O)

Check the setting of the JP1_HOSTNAME environment variable.

KAVC0807-E

An error exists in the certification server setting of the host (*host-name*). (login point IP address: *IP-address*)

The setting of the authentication server for the host indicated by the IP address contains an error.

(S)

Continues processing, determining the connection from JP1/AJS3 Console View to be an error.

(O)

Check and correct the setting of the authentication server for the host. Also make sure that the host name matches the IP address shown in the message.

KAVC0901-E

I/O error occurred.: *maintenance-information-1 maintenance-information-2 maintenance-information-3*

A file I/O error occurred during processing.

(S)

Cancels the processing for the file in which the error occurred, and continues the process. However, the system cancels the process if it cannot continue processing because of a system file I/O error.

(O)

Collect the syslog, and then contact the system administrator.

KAVC0902-E

Insufficient memory occurred.: *maintenance-information-1 maintenance-information-2 maintenance-information-3*

The system cancels the processing during which insufficient memory was detected. If insufficient memory was detected during allocation of memory for a key component that could not continue processing, the system aborts the process.

(S)

Cancels the process in which the error occurred.

(O)

Check the following settings. Then, if necessary, re-execute the processing for which memory was insufficient.

- In UNIX, see *Release Notes*, and make sure that the value of the kernel parameter for memory is greater than the estimated value.
- Check the status of the process that was running when the error occurred to make sure that the amount of memory available is greater than the estimated value.

KAVC0903-E

System error occurred.: *maintenance-information-1 maintenance-information-2 maintenance-information-3 maintenance-information-4*

A system error occurred during processing.

(S)

Cancels the process in which the error occurred.

(O)

Contact the system administrator, and collect data.

For details about the data you must collect, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC0904-E

Unexpected error occurred in JP1/AJS2 Console Manager.:
maintenance-information-1 maintenance-information-2 maintenance-information-3 maintenance-information-4

An unexpected error occurred during processing.

(S)

Cancels the process in which the error occurred. If possible, the system outputs the core dump for the process.

(O)

Contact the system administrator, and collect data.

For details about the data you must collect, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC0905-E

Failed to put message (*message-ID*) .: *maintenance-information-1*
maintenance-information-2 *maintenance-information-3* *maintenance-information-4*

The system attempted to output an error message because an error occurred, but it failed.

(S)

 Cancels the process in which the error occurred.

(O)

 Take actions according to the displayed message and the error message provided by the system.

KAVC0907-E

No more space in file (*file-name*) .

The file system or the device does not have sufficient free space for writing a file.

(S)

 Cancels the process in which the error occurred.

(O)

 Delete unnecessary files to make free space. If you want to write to a user file, output it to another file system or device.

KAVC0920-W

Message process failed to initialize. (*maintenance-information*)

The message output could not be initialized.

(S)

 The message is output without text. If `HNTR_Initialize Failure` is shown in *maintenance-information*, no message is output to the integrated trace log.

(O)

 Check whether resources are insufficient. Also check the running status of Hitachi Network Objectplaza Trace Monitor.

 In UNIX, see *Release Notes*, and check the following items in the kernel parameters:

- Maximum number of files allowed to be open for a process or system
- Maximum number of file descriptors allowed (a limit value related to the file system)

KAVC0950-E

File processing count exceeds the limit.

The number of files to be processed exceeded the limit.

(S)

Cancel the process in which the error occurred.

(O)

Terminate unnecessary windows, dialog boxes, and processes, and then re-execute the operation.

In UNIX, see *Release Notes*, and check the following items in the kernel parameters:

- Maximum number of files allowed to be open for a process or system
- Maximum number of file descriptors allowed (a limit value related to the file system)

KAVC0951-E

Not enough space in file system.

The file system does not have sufficient space.

(S)

Cancel the process in which the error occurred.

(O)

Terminate unnecessary windows, dialog boxes, and processes, and delete unnecessary files to increase available free space. Then re-execute the operation.

In UNIX, see *Release Notes*, and check the following items in the kernel parameters:

- Maximum number of files allowed to be open for a process or system
- Maximum number of file descriptors allowed (a limit value related to the file system)

KAVC0953-E

System resources became insufficient.

System resources became insufficient.

(S)

Cancel the process in which the error occurred.

(O)

Terminate unnecessary windows, dialog boxes, and processes, and then re-execute the operation.

In UNIX, see *Release Notes*, and check the following items in the kernel

parameters:

- Maximum number of files allowed to be open for a process or system
- Maximum number of file descriptors allowed (a limit value related to the file system)

(2) KAVC2001 to KAVC4000 (messages about JP1/AJS3 Console Agent)

KAVC2001-I

JP1/AJS2 Console Agent service started.

The JP1/AJS3 Console Agent service has started.

(S)

Continues processing.

KAVC2002-I

JP1/AJS2 Console Agent service ended.

The JP1/AJS3 Console Agent service has terminated.

(S)

Terminates the JP1/AJS3 Console Agent service.

KAVC2081-I

JP1/AJS2 Console Agent service has been installed.

The JP1/AJS3 Console Agent service has been set up.

(S)

Terminates setup processing.

KAVC2082-I

JP1/AJS2 Console Agent service has been removed.

The JP1/AJS3 Console Agent has been removed.

(S)

Terminates setup processing.

KAVC2083-I

Stopping JP1/AJS2 Console Agent service.

The system is stopping the JP1/AJS3 Console Agent service.

(S)

Is stopping the JP1/AJS3 Console Agent service.

KAVC2084-E

JP1/AJS2 Console Agent service has already been installed.

Setup processing for JP1/AJS3 Console Agent was not performed because the JP1/

AJS3 Console Agent service has already been set up.

(S)

Terminates setup processing.

(O)

Make sure that the JP1/AJS3 Console Agent service has been set up.

KAVC2085-E

JP1/AJS2 Console Agent service has not been installed yet.

The JP1/AJS3 Console Agent service was not deleted because the JP1/AJS3 Console Agent service has not been set up.

(S)

Terminates setup processing.

(O)

Check whether the JP1/AJS3 Console Agent service has been set up.

KAVC2086-E

An error occurred during installing JP1/AJS2 Console Agent service.: *maintenance-information-1 maintenance-information-2*

An error occurred during setup of the JP1/AJS3 Console Agent service.

(S)

Terminates setup processing.

(O)

Execute the setup command while logged on as an OS user who is a member of the Administrators group. If the UAC function is enabled in Windows, the administrator must re-execute the command. Memory or disk space may be insufficient. Terminate unnecessary applications, and then re-execute the setup command.

KAVC2087-E

An error occurred during removing JP1/AJS2 Console Agent service.: *maintenance-information-1 maintenance-information-2*

An error occurred during the removal of the JP1/AJS3 Console Agent service.

(S)

Terminates setup processing.

(O)

Execute the setup command with the privileges of an OS user who is a member of the Administrators group. Memory or disk space may be insufficient.

Terminate unnecessary applications, and then re-execute the setup command.

KAVC2100-E

Illegal option (*option*) exists.

An invalid option is specified.

(S)

Cancels command execution.

(O)

Specify the correct option, and then re-execute the command.

KAVC2102-E

Extra argument(s) exist.

One or more unnecessary arguments are specified.

(S)

Cancels command execution.

(O)

Delete unnecessary arguments, and then re-execute the command.

KAVC2103-E

Invalid value for option (*option*).

An incorrect value is specified for the option.

(S)

Cancels command execution.

(O)

Specify the correct value for the option, and then re-execute the command.

KAVC2108-E

Only super user or administrator can execute.

A user who did not have superuser privileges or did not log on as a member of the Administrators group attempted to execute the command.

(S)

Cancels command execution.

(O)

Execute the command while logged on as a user with superuser privileges or as a member of the Administrators group. If the UAC function is enabled in Windows, the administrator must re-execute the command.

KAVC2119-E

Cannot use - in use by other user.: *file-name*

You cannot perform the operation on the file because another user is using it.

(S)

Cancels command execution.

(O)

Wait for the other user to finish using the file, and then re-execute the command.

KAVC2127-E

Specified file (*file-name*) does not exist.

The specified file does not exist.

(S)

Cancels command execution.

(O)

Specify the correct file name or create a file, and then re-execute the command.

KAVC2158-E

Invalid options are specified.

Invalid options are specified.

(S)

Cancels command execution.

(O)

Specify the correct options, and then re-execute the command.

KAVC2200-E

Failed to convert string (*string-before-character-set-conversion*) :
maintenance-information-1 maintenance-information-2 maintenance-information-3

Character set conversion failed.

(S)

Cancels processing.

(O)

If the KAVC2902-E message was output before this message, memory is insufficient. Take action according to the instructions given by the KAVC2902-E message.

If the KAVC2902-E message was not output before this message, contact the system administrator and collect data.

For details about the data you must collect, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC2330-E

No authorization.

You do not have authorization for the related files and directories.

(S)

Cancels command execution if the error occurred during command execution. For other cases, the system cancels processing.

(O)

If the error occurred during execution of a command, execute the command as a user who has the required privileges. For other cases, check the privileges required for a user who wants to execute the service.

KAVC2331-E

Invalid specification in configuration definition. (*item-name*)

The environment setting for JP1/AJS3 Console Agent contains an invalid specification.

(S)

Continues processing with the default values.

(O)

Set the environment setting parameter indicated in *item-name* correctly according to *2.8 Setting up the JP1/AJS3 Console environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

KAVC2381-E

JP1/AJS2 Console Agent service has already started monitoring.
maintenance-information

Although JP1/AJS3 Console Agent has already started monitoring, it received a request for an object list update or for a start of monitoring it, from JP1/AJS3 Console Manager.

(S)

Cancels the communication with JP1/AJS3 Console Manager and continues processing.

(O)

Contact the system administrator and collect data.

For details about the data you must collect, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC2382-E

JP1/AJS2 Console Agent service is not ready to start monitoring.
maintenance-information

JP1/AJS3 Console Agent received a monitoring request from JP1/AJS3 Console Manager, but is not ready for monitoring.

(S)

Cancels the communication with JP1/AJS3 Console Manager and continues processing.

(O)

Contact the system administrator and collect data.

For details about the data you must collect, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC2383-E

JP1/AJS2 Console Agent service has already stopped monitoring.
maintenance-information

JP1/AJS3 Console Agent received a monitoring request from JP1/AJS3 Console Manager, but has already stopped monitoring.

(S)

Cancels the communication with JP1/AJS3 Console Manager and continues processing.

(O)

Contact the system administrator and collect data.

For details about the data you must collect, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC2384-E

JP1/AJS2 Console Agent service is not updating the monitored object list. *maintenance-information*

JP1/AJS3 Console Manager sent a list of objects to be monitored, but JP1/AJS3 Console Agent is not ready to receive it.

(S)

Cancels the communication with JP1/AJS3 Console Manager and continues processing.

(O)

Contact the system administrator and collect data.

For details about the data you must collect, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC2385-E

Invalid data has been received from JP1/AJS2 Console Manager. *maintenance-information*

The system received invalid data from JP1/AJS3 Console Manager or some other program.

(S)

Cancels the communication with JP1/AJS3 Console Manager and continues processing.

(O)

Make sure that no illegal access was made to the port number (jp1ajs2ca) defined in the JP1/AJS3 Console Agent machine from a program other than JP1/AJS3 Console Manager.

KAVC2386-E

An invalid value exists in the monitoring properties.: *maintenance-information-1 maintenance-information-2 maintenance-information-3*

The monitoring property values received from JP1/AJS3 Console Manager are invalid.

(S)

Cancels the communication with JP1/AJS3 Console Manager and continues processing.

(O)

The monitoring method specified in JP1/AJS3 Console Manager may not be

supported in JP1/AJS3 Console Agent. If it is not supported, the status of the monitored object displayed in JP1/AJS3 Console View becomes *Unknown*, and the KAVC6251-E message appears in the **Information** text area in the Detailed Information dialog box. Specify the monitoring method supported by the current version of your program.

KAVC2387-E

The request from JP1/AJS2 Console Manager could not be processed.: *maintenance-information-1 maintenance-information-2*

JP1/AJS3 Console Manager sent a request, but JP1/AJS3 Console Agent is not ready to receive it.

(S)

Cancels the communication with JP1/AJS3 Console Manager and continues processing.

(O)

Contact the system administrator and collect data.

For details about the data you must collect, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC2388-E

An attempt to start the command failed.: *maintenance-information*

The command specified in a command execution request received from JP1/AJS3 Console Manager could not be started.

(S)

Continues processing, determining the operation to be an error.

(O)

Memory and system resources may be insufficient. Make sure that there is sufficient memory available. Also make sure that the values set in the kernel parameters are correct according to *Release Notes*.

KAVC2456-E

Cannot connect because the number of connections exceeded the maximum.

No more connections can be made because the number of connections from JP1/AJS3 Console Manager exceeded the value specified in the MAXSESSION environment setting parameter.

(S)

2. Messages

Continues processing, determining any connection exceeding the maximum to be an error.

(O)

If JP1/AJS3 Console View monitors hosts on the machine unnecessarily, terminate JP1/AJS3 Console View. If necessary, respecify a value in MAXSESSION.

KAVC2457-E

Cannot connect to host. *maintenance-information*

Since a connection to hosts is restricted, the host to be connected cannot be identified on JP1/AJS3 Console Agent when JP1/AJS3 Console Manager is connected to JP1/AJS3 Console Agent.

(S)

Continues processing, determining the connection from JP1/AJS3 Console Manager to be an error.

(O)

Check whether the correct host name is specified in the AJS2 unit monitored object. In an environment in which two or more LANs are connected, check the JP1/Base settings for error.

KAVC2532-I

Reception processing from JP1/AJS2 Console Manager has started.
(From: *IP-address*, To: *logical-host-name*, PID: *process-ID*)

Processing that accepted a connection from JP1/AJS3 Console Manager starts. The process from the IP address indicated by FROM was accepted at the logical host indicated by TO, and the processing indicated by PID has started.

(S)

Continues processing.

KAVC2533-I

Reception processing from JP1/AJS2 Console Manager has ended.
process-information

A connection request from JP1/AJS3 Console Manager was accepted, so processing for JP1/AJS3 Console Agent is terminated.

(S)

Terminates processing accepted from JP1/AJS3 Console Manager.

KAVC2534-I

JP1/AJS2 Console Agent service will connect to the scheduler service (*service-name*). *JP1-user-name process-information*

The JP1/AJS3 Console Agent service connected to the scheduler service (*service-name*), and started collecting information.

(S)

Continues processing.

KAVC2535-I

JP1/AJS2 Console Agent service will disconnect from the scheduler service (*service-name*). *JP1-user-name process-information*

The JP1/AJS3 Console Agent service terminates the connection with the service scheduler service (*service-name*).

(S)

Terminates the collection of information and continues processing.

KAVC2536-I

The refreshing request has started.

Processing of a request has started. The request, accepted from JP1/AJS3 Console Manager, was to acquire the latest information.

(S)

Continues processing.

KAVC2537-I

The refreshing request has ended.

Processing of a request has ended. The request, accepted from JP1/AJS3 Console Manager, was to acquire the latest information.

(S)

Terminates the update to the latest information and continues processing.

KAVC2538-I

The command execution request will now start.: *command-name*

Processing of a request has started. The request, accepted from JP1/AJS3 Console Manager, was to execute a command.

(S)

Continues processing.

KAVC2539-I

The command execution request will now end.: *command-name*

Processing of a request has ended. The request, accepted from JP1/AJS3 Console Manager, was to execute the command.

(S)

Terminates command execution and continues processing.

KAVC2804-E

The user-mapping has failed. *maintenance-information-1*
maintenance-information-2 *maintenance-information-3*

User mapping failed.

(S)

Releases the connection with JP1/AJS3 Console Manager and continues processing.

(O)

The status of a monitored object displayed in JP1/AJS3 Console View is *Unknown*, and the KAVC6222-E message appears in the **Information** text area in the Detailed Information dialog box for that object. Follow the instructions given by the message KAVC6222-E to make sure that user mapping has been specified correctly with the JP1 user name with which the user has logged on to JP1/AJS3 Console View.

KAVC2805-E

The logical host's configuration is incorrect.:
maintenance-information

The physical host or logical host settings for JP1/AJS3 - Manager are incorrect.

The probable causes are:

- JP1/AJS3 Manager has not been set up on the logical host.
- The physical host name is more than 255 bytes.

(S)

Releases the connection with JP1/AJS3 Console Manager and continues processing.

(O)

If the host name indicated in *maintenance-information* is JP1_DEFAULT, make sure that the host name is no more than 255 bytes.

If the host name indicated in *maintenance-information* is a logical host name, JP1/AJS3 - Manager has not been set up on the logical host. Check the specification of the host name of the monitoring destination for the AJS2 unit monitoring object.

KAVC2901-E

I/O error occurred. *maintenance-information-1* *maintenance-information-2*
maintenance-information-3:

A file I/O error occurred during processing.

(S)

Cancels processing for the file in which the error occurred, and continues the process. However, the system cancels the process if it cannot continue the process because of a system file I/O error.

(O)

Collect the syslog, and then contact the system administrator.

KAVC2902-E

Insufficient memory occurred.: *maintenance-information-1*
maintenance-information-2 *maintenance-information-3*

Memory became insufficient.

(S)

Cancels the processing during which insufficient memory was detected. If insufficient memory was detected during allocation of memory for a key component that could not continue processing, the system aborts the process.

(O)

Check the following settings. If necessary, re-execute the processing for which memory was insufficient.

- In UNIX, see *Release Notes* and make sure that the value of the kernel parameter for memory is greater than the estimated value.
- Check the status of the process that was running when the error occurred to make sure that the amount of memory available is greater than the estimated value.

KAVC2903-E

System error occurred.: *maintenance-information-1* *maintenance-information-2*
maintenance-information-3 *maintenance-information-4*

A system error occurred during processing.

(S)

Terminates the process in which the error occurred.

(O)

Contact the system administrator and collect data.

For details about the data you must collect, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC2904-E

Unexpected error occurred in JP1/AJS2 Console Agent.:
*maintenance-information-1 maintenance-information-2 maintenance-information-3
maintenance-information-4*

An unexpected error occurred during processing.

(S)

Terminates the process in which the error occurred. If possible, the system outputs the core dump of the process.

(O)

Contact the system administrator and collect data.

For details about the data you must collect, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC2905-E

Failed to put message (*message-ID*).: *maintenance-information-1
maintenance-information-2 maintenance-information-3 maintenance-information-4*

The system attempted to output a message because an error occurred, but it failed.

(S)

Cancels the process in which the error occurred.

(O)

Take action according to the displayed message and the error message provided by the system.

KAVC2907-E

No more space in file (*file-name*).

The file system or the device does not have sufficient free space for writing a file.

(S)

Cancels the process in which the error occurred.

(O)

Delete unnecessary files to make free space. If you want to write a user file, output it to another file system or device.

KAVC2920-W

Message process failed to initialize. (*maintenance-information*)

The message output could not be initialized.

(S)

The message is output without text. If `HNTR_Initialize Failure` is shown in *maintenance-information*, no message is output to the integrated trace log.

(O)

Check whether resources are insufficient. Also check the running status of Hitachi Network Objectplaza Trace Monitor.

In UNIX, see *Release Notes*, and check the following items in the kernel parameters:

- Maximum number of files allowed to be open for a process or system
- Maximum number of file descriptors allowed (a limit value related to the file system)

KAVC2950-E

File processing count exceeds the limit.

The number of files to be processed exceeded the limit.

(S)

Cancels the process in which the error occurred.

(O)

Terminate unnecessary windows, dialog boxes, and processes, and then re-execute the operation.

In UNIX, see *Release Notes*, and check the following items in the kernel parameters:

- Maximum number of files allowed to be open for a process or system
- Maximum number of file descriptors allowed (a limit value related to the file system)

KAVC2951-E

Not enough space in file system.

The file system does not have sufficient space.

(S)

Cancels the process in which the error occurred.

(O)

Terminate unnecessary windows, dialog boxes, and processes, and delete unnecessary files to increase available free space. Then re-execute the operation.

In UNIX, see *Release Notes*, and check the following items in the kernel

parameters:

- Maximum number of files allowed to be open for a process or system
- Maximum number of file descriptors allowed (a limit value related to the file system)

KAVC2953-E

System resources became insufficient.

System resources became insufficient.

(S)

Cancels the process in which the error occurred.

(O)

Terminate unnecessary windows, dialog boxes, and processes, and then re-execute the operation.

In UNIX, see *Release Notes*, and check the following items in the kernel parameters:

- Maximum number of files allowed to be open for a process or system
- Maximum number of file descriptors allowed (a limit value related to the file system)

(3) KAVC4001 to KAVC6000 (messages about JP1/AJS3 Console View)

KAVC4001-E

During *(process-name)*, *(exception-name)* occurred. JP1/AJS3 Console View will now end.

Detailed information [*(maintenance-information)*]

The exception *exception-name* occurred during the execution of *process-name*.

(S)

Terminates JP1/AJS3 Console View.

(O)

Collect the following data, and then contact the system administrator.

- A hardcopy of the window
- JP1/AJS3 Console View log files

Click the **OK** button in this message dialog box, and then collect the JP1/AJS3 Console View log files.

KAVC4002-E

During *(process-name)*, Memory became insufficient. JP1/AJS3 Console View will now end.

Detailed information [*(maintenance-information)*]

Memory became insufficient during the execution of *process-name*.

(S)

Terminates JP1/AJS3 Console View.

(O)

See 14.2.5 *Specifying memory usage* in the *Job Management Partner 1/Automatic Job Management System 3 Operator's Guide* and change the maximum memory size that JP1/AJS3 Console View can use. Then restart JP1/AJS3 Console View.

KAVC4003-E

During (*process-name*), a required class file (*(class-file-name)*) was not found.

Detailed information [*(maintenance-information)*]

The class file required to execute JP1/AJS3 Console View was not found.

(S)

Terminates JP1/AJS3 Console View.

(O)

The configuration of JP1/AJS3 - View may have been corrupted. Perform a repair installation.

KAVC4004-E

During (*process-name*), the system error occurred. (error factor: *(cause-of-error)*)

A system error occurred during the execution of *process-name*.

(S)

Terminates JP1/AJS3 Console View.

(O)

The configuration of JP1/AJS3 - View may have been corrupted. Perform a repair installation.

KAVC4005-E

An unexpected error occurred in start processing.

(Detailed information: *(maintenance-information-1)*, *(maintenance-information-2)*)

An unexpected error occurred during the start of JP1/AJS3 Console View.

(S)

Cancels processing.

2. Messages

(O)

Memory or free space on the disk may be insufficient. Terminate unnecessary applications, and then restart JP1/AJS3 Console View. If the error persists, the configuration of JP1/AJS3 - View may have been corrupted. Perform a repair installation.

KAVC4006-E

Failed to start JP1/AJS3 Console View.
(Detailed information: (*maintenance-information*))

JP1/AJS3 Console View could not be started.

(S)

Cancels processing.

(O)

Memory or free space on the disk may be insufficient. Terminate unnecessary applications, and then restart JP1/AJS3 Console View. Do not install JP1/AJS3 Console View directly to the root level of the c:\ drive. If the error persists, the configuration of JP1/AJS3 - View may have been corrupted. Perform a repair installation.

KAVC4008-E

JP1/AJS2 - View is installed in an invalid folder.

JP1/AJS3 Console View cannot start because it has been installed in an invalid folder.

(S)

Cancels processing.

(O)

Make sure that the JP1/AJS3 Console View startup file (*ajscon.exe*) exists in the following folder:

JP1/AJS3 - View-installation-folder\bin

KAVC4010-E

An option specified in *ajscon2.conf* is too long.

JP1/AJS3 Console View cannot start because the option specified in *jreparam* in *ajscon2.conf* is too long.

(S)

Cancels processing.

(O)

Compare *ajscon2.conf* against *ajscon2.conf.model* to check for any unnecessary options that have been specified.

KAVC4011-E

The command line parameter is too long.

JP1/AJS3 Console View cannot start because the command line parameter specified in the `ajscon` command is too long.

(S)

 Cancels processing.

(O)

 Correctly specify the command line parameter, and then re-execute the `ajscon` command.

KAVC4012-E

There is an invalid parameter. [*(invalid-parameter)*]

An invalid parameter was specified in the `ajscon` command.

(S)

 Terminates JP1/AJS3 Console View.

(O)

 Correct the invalid parameter, and then re-execute the command.

KAVC4013-E

A required parameter is missing. [*(missing-parameter)*]

A parameter required for the `ajscon` command is missing.

(S)

 Terminates JP1/AJS3 Console View.

(O)

 Add the required parameter, and then re-execute the command.

KAVC4014-E

The same parameter has already been defined. [*(same-parameter)*]

The same parameter was specified more than once in the `ajscon` command.

(S)

 Terminates JP1/AJS3 Console View.

(O)

 Delete the duplicate parameter, and then re-execute the command.

KAVC4015-E

The port number could not be obtained. Confirm whether the service name is defined correctly.

2. Messages

The port number to connect to JP1/AJS3 Console Manager could not be obtained.

(S)

Terminates JP1/AJS3 Console View.

(O)

Check whether the correct service name and the correct port number of `jplajs2cm` are specified in the `services` file. If the port number is defined correctly, memory or free space on the disk may be insufficient. Terminate unnecessary applications, and then restart JP1/AJS3 Console View.

KAVC4016-E

JP1/AJS3 Console View cannot be used because it has not been set up.

JP1/AJS3 Console View cannot start because JP1/AJS3 Console View has not been set up.

(S)

Cancels processing.

(O)

Set up JP1/AJS3 Console View.

KAVC4017-E

Setup cannot be executed because the installation was incorrect.

Setup cannot be executed because JP1/AJS3 - View has not been installed correctly.

(S)

Cancels processing.

(O)

The configuration of JP1/AJS3 - View may have been corrupted. Perform a repair installation.

KAVC4018-E

You do not have permission to execute the setup program.

A user who did not log on as a member of the Administrators group attempted to execute the JP1/AJS3 Console View setup command.

(S)

Cancels processing.

(O)

Execute the JP1/AJS3 Console View setup command as a member of the Administrators group.

KAVC4019-E

Setup failed. (Detailed information: (*maintenance-information*))

The setup command could not be executed.

(S)

Cancels processing.

(O)

Memory or free space on the disk may be insufficient. Terminate unnecessary applications, and then re-execute the setup command. If JP1/IM Console View is indicated in *maintenance-information*, make sure that JP1/IM - Console View and JP1/IM - View have been installed correctly.

KAVC4020-E

The login information file (*(file-name)*) is not found.

Automatic login failed because the specified login information file did not exist or could not be accessed.

(S)

Terminates JP1/AJS3 Console View.

(O)

Check that the specified login information file is stored in the directory listed below. Also check whether the user who started JP1/AJS3 Console View had the authority to read the login information file.

JP1/AJS3 - View-installation-folder\conf

KAVC4021-E

Specify the value of the login information (*(keyword)*) in the login information file (*(file-name)*).

Automatic login failed because no value is specified for *keyword* in the login information file. This message does not appear unless a value is specified for the password.

(S)

Cancels automatic login, and displays the Login screen. Even if the password is specified, the password does not appear in the Login screen unless both user name and host name are specified.

(O)

In the Login screen, a blank field appears for a value of *keyword* that is not specified in the login information file. Enter a proper value in the blank field, and then log in.

Also check the contents of the login information file, referring to *ajscon* in 3. *Commands Used for Special Operation* in the manual *Job Management Partner I/Automatic Job Management System 3 Command Reference 2*.

KAVC4022-E

The keyword ((*keyword*)) in the login information file ((*file-name*)) is not specified.

Automatic login failed because *keyword* is not specified in the login information file. The probable causes are:

- The keyword indicated in *keyword* has not been set.
- Spaces or tabs precede or follow the keyword indicated in *keyword*.

(S)

Cancels automatic login, and displays the Login screen. Even if the password is specified, the password does not appear in the Login screen unless both user name and host name are specified.

(O)

In the Login screen, the blank field for the keyword that is not specified in the login information file. Enter the keyword in the blank field, and then log in.

Also check the contents of the login information file, referring to *ajscon* in 3. *Commands Used for Special Operation* in the manual *Job Management Partner I/Automatic Job Management System 3 Command Reference 2*.

KAVC4027-E

An attempt to read the product information failed. (Detailed information: *function-name*, *return-code*)

An attempt to read the product information failed.

(S)

Cancels processing.

(O)

If the system time has been changed to a time earlier than the time at which the product was installed, return the system time to the original setting, and then retry the operation.

For any other cases, perform an overwrite installation and then retry the operation.

If this message appears again after the overwrite installation, uninstall the product, re-install it, and then retry the operation.

KAVC4101-I

" (*window-name*) " was opened.

The message indicates that *window-name* was opened.

(S)

Outputs, to the log, the information that *window-name* was opened.

KAVC4102-I

" (*window-name*) " was closed.

The message indicates that *window-name* was closed.

(S)

Outputs, to the log, the information that *window-name* was closed.

KAVC4103-I

" (*menu-name*) " was selected.

The message indicates that *menu-name* was selected.

(S)

Outputs, to the log, the information that *menu-name* was selected.

KAVC4104-W

(*keyword*) has been set to an invalid value ((*value*)).

An invalid value is specified in *keyword* in the setting file.

(S)

Continues processing with the default values.

(O)

Check whether the correct value is specified for *keyword*.

KAVC4106-W

There is an ineffective parameter. [(*invalid-parameter*)]

An invalid parameter was specified in the *ajscn* command.

(S)

Continues processing, ignoring the invalid parameter.

(O)

Check the command line parameters for errors.

KAVC4107-I

JP1/AJS3 Console View was started. (Version: (*version*), OS user name: (*OS-user-name*))

This message indicates that JP1/AJS3 Console View started.

(S)

Outputs, to the log, the information that JP1/AJS3 Console View started.

KAVC4108-I

JP1/AJS3 Console View was stopped.

This message indicates that JP1/AJS3 Console View ended.

(S)

Outputs, to the log, the information that JP1/AJS3 Console View started.

KAVC4109-I

" (*dialog-name*) " dialog box was opened.

This message indicates that the dialog box shown in *dialog-name* opened.

(S)

Outputs, to the log, the information that the dialog box shown in *dialog-name* opened.

KAVC4110-I

" (*dialog-name*) " dialog box was closed.

This message indicates that the dialog box shown in *dialog-name* closed.

(S)

Outputs, to the log, the information that the dialog box shown in *dialog-name* closed.

KAVC4111-I

The "*button-name*" button was chosen in the "*dialog-name*" dialog box.

This message indicates that the button shown in *button-name* was clicked in the dialog box shown in *dialog-name*.

(S)

Outputs, to the log, the information that the button shown in *button-name* was clicked in the dialog box shown in *dialog-name*.

KAVC4112-I

Now communicating. Please wait.

This message indicates the wait for communication with JP1/AJS3 Console Manager.

(S)

Informs that the specified operation cannot be processed at once because of the wait for communication with JP1/AJS3 Console Manager. When the system becomes able to process the specified operation, it automatically closes the message box and continues processing.

(O)

To cancel the operation, click the **Cancel** button.

KAVC4113-I

"(menu-name)" was checked.

This message indicates that the menu was selected.

(S)

Outputs, to the log, the information that the menu is selected.

KAVC4114-I

The check of "(menu-name)" was released.

This message indicates that the menu selection was canceled.

(S)

Outputs, to the log, the information that the selection of the menu was canceled.

KAVC4115-I

An error occurred, so an operation was not processed.

This message indicates that the operation that was attempted before the message appears was skipped due to an error.

(S)

Informs that the operation attempted before this message appears has been skipped due to an error. After sending this information, the system displays information defined in JP1/AJS3 Console Manager.

(O)

If this message appears while you are updating definition information, determine the updated part of the information based on the definition information currently displayed in the window. If this message appears while you are performing some other operation, re-execute, skipped the operation as required.

If this message appears immediately after you choose **Yes** in a *KAVCnnnn-Q* message which requires the user's confirmation, an error message indicating the cause of the error may not appear. To determine the cause of the error, see error messages in the JP1/AJS3 Console View log file

(ajs2coview#nnnn_{1|2}.log^{#1}) that were output at and after the time when the *KAVCnnnn-Q* message was displayed.

#1

#nnnn_ is not displayed when a single unit of JP1/AJS3 Console View is running. If more than one unit are running, any number from 0001 to 9999 is assigned to nnn.

KAVC4116-I

The connection was severed, so an operation was not processed.

This message indicates that the operation that was attempted before the message appeared was skipped because disconnection from JP1/AJS3 Console Manager was detected during processing.

(S)

Reports that the operation that was attempted before this message was not processed because disconnection from JP1/AJS3 Console Manager was detected. Unless automatic reconnection is prohibited, the system reconnects to JP1/AJS3 Console Manager and displays information defined in the currently active JP1/AJS3 Console Manager.

The system, however, does not reconnect to JP1/AJS3 Console Manager if it detects disconnection during mode change or reconnection.

(O)

If this message appears while you are updating definition information, determine the updated part of the information based on the definition information currently displayed in the window.

If the message `The connection was severed` appears on the status bar in the Scope window, you can resume the connection by choosing **File** and then **Reconnect** in the Main Scope window.

KAVC4117-W

An attempt to read the setting file (*file-name*) failed.
[(*maintenance-information*)]

This message indicates that the setting file could not be read.

(S)

Outputs, to the log, the information that the setting file could not be read.

Continues processing with assumed defaults.

(O)

Check whether the OS user who started JP1/AJS3 Console View has the authority to read the setting file.

KAVC4118-W

(keyword) could not be updated.

This message indicates that information such as the window size that JP1/AJS3 Console View automatically saved could not be updated.

(S)

Outputs, to the log, the information that data (such as the window size that JP1/AJS3 Console View automatically saved) could not be updated.

(O)

Check whether permissions for files under the folder for storing settings files have been changed illegally. The locations of the folders for storing settings files are as follows:

In Windows 7, Windows Server 2008, and Windows Vista:

`%ALLUSERSPROFILE%\Hitachi\JP1\JP1_DEFAULT\JP1AJS2V\conf`
 (The default for `%ALLUSERSPROFILE%` is `system-drive\ProgramData`.)

In Windows Server 2003 and Windows XP Professional:

`JP1/AJS3 - View-installation-folder\conf`

KAVC4119-W

The communication options could not be acquired.
 [(*maintenance-information*)]

This message indicates that the communication option for JP1/AJS3 Console View could not be obtained.

(S)

Outputs, to the log, the information that the communication option could not be obtained.

Continues processing with assumed defaults.

(O)

Check whether the OS user who started JP1/AJS3 Console View has the authority to read `ajscon.conf`.

KAVC4220-I

The connection destination was reconnected, so all the Detail Information dialog boxes were closed.

This message indicates that JP1/AJS3 Console Manager was disconnected, and then reconnected. It also indicates that all the displayed Detailed Information dialog boxes were closed due to inconsistency between the definition information when the connection was severed and that when the reconnection was performed.

(S)

Reports that the system disconnected JP1/AJS3 Console Manager, then reconnected it. It also informs that all the displayed Detailed Information dialog boxes were closed because the definition information when the connection was severed may be inconsistent with the definition information when the reconnection was performed.

(O)

Reopen the Detailed Information dialog box.

2. Messages

KAVC4221-W

The background image file ((*file-name*)) cannot be accessed.

This message indicates that the background image cannot be displayed because the background image file could not be read.

(S)

Outputs, to the log, the information that the background image in *file-name* cannot be displayed in the map area.

(O)

Check whether *file-name* exists and what the required access permission is. If no parent directory exists for the background image file, create a directory to store that file.

KAVC4222-I

The business scope to be displayed is already minimized.

This message indicates that the business scope to be displayed was already shown in another Scope window. An attempt to make that window come to the front failed because it had already been minimized into an icon.

(S)

Reports that the Business Scope window could not come to the front because it had already been minimized into an icon.

(O)

Manually resize the Business Scope window that has been minimized into an icon.

KAVC4223-I

The ((*operation-name*)) is performing. Please wait.

This message indicates that the system is waiting for the completion of an operation specified on JP1/AJS3 Console Agent (this message box cannot be closed).

(S)

Reports that the system is waiting for the completion of an operation specified on JP1/AJS3 Console Agent. After the operation is completed on JP1/AJS3 Console Agent, the system closes the message box automatically.

KAVC4224-I

The operation result is unknown because the connection with the connection destination was severed while performing the operation.

This message indicates that the system displayed the KAVC4223-I message and waited for the completion of an operation specified on JP1/AJS3 Console Agent, but

whether the specified operation was performed successfully is unknown because the connection destination was disconnected while the operation was being performed.

(S)

Reports that whether the specified operation was performed successfully is unknown because the connection destination was disconnected while the system was waiting for the completion of the operation.

(O)

By checking the status of the monitored object displayed after reconnection, determine whether the operation was performed.

KAVC4232-W

The icon image file ((*file-name*)) cannot be accessed.

This message indicates that the specified icon image cannot be displayed because the icon image file could not be read.

(S)

Outputs, to the log, the information that the system displayed the icon based on the default icon image because it could not display the specified icon image.

(O)

Check whether *file-name* exists and what the required access permission is. If no parent directory exists for the icon image file, create a directory to store that file.

KAVC4233-I

The background cannot be displayed because the background image file ((*file-name*)) cannot be accessed.

This message indicates that the background is not displayed because the background image file could not be accessed when the **Preview** button was clicked in the Background Settings dialog box.

(S)

Does not display the background in the map area even if the background image was displayed before the **Preview** button was clicked.

(O)

Check whether *file-name* exists and what the required access permission is. If no parent directory exists for the background image file, create a directory to store that file.

KAVC4234-I

The business scope ((*business-scope-name*)) was opened.

This message indicates that the business scope shown in the Scope window was changed.

2. Messages

(S)

Outputs, to the log, the information that the system changed the business scope shown on the Scope window.

KAVC4302-Q

Are you sure you want to log out?

This message asks the user whether to terminate JP1/AJS3 Console View.

(S)

Waits for the user's response.

(O)

Click the **Yes** button to terminate, or the **No** button to cancel.

KAVC4303-Q

Are you sure you want to delete the *(name)*?

This message asks the user whether to delete the object.

(S)

Waits for the user's response.

(O)

Click the **Yes** button to delete or the **No** button to cancel.

KAVC4304-Q

Are you sure you want to delete the selected *(number)* objects?

This message asks the user whether to delete the objects.

(S)

Waits for the user's response.

(O)

Click the **Yes** button to delete, or the **No** button to cancel.

KAVC4305-Q

The execution ID is unknown. Are you sure you want to start JP1/AJS3 - View?

The user attempted to open the Jobnet Monitor window by double-clicking or clicking the **Open Window** button in the Detailed Information dialog box. This message asks the user whether to open the JP1/AJS3 - View window instead of the Jobnet Monitor window because the execution ID is unknown.

(S)

Waits for the user's response.

(O)

Click the **Yes** button to open the JP1/AJS3 - View window or the **No** button to cancel.

KAVC4306-Q

The specified color ((*created-color*)) is in use. Are you sure you want to delete it?

The user attempted to delete a user-created color in the Select Color dialog box, but that color is assigned as the status indication color. This message asks the user whether to delete that color.

(S)

Waits for the user's response.

(O)

Click the **Yes** button to delete the displayed color or the **No** button to cancel. Clicking the **Yes** button sets the default status indication color.

KAVC4307-Q

Are you sure you want to perform the (*operation-name*) on (*name*)?

This message asks the user whether to perform the operation indicated in the message on the specified monitored object.

(S)

Waits for the user's response.

(O)

Click the **Yes** button to perform the operation or the **No** button to cancel.

KAVC4308-Q

The background image file ((*file-name*)) cannot be accessed. Are you sure you want to define the specified file name for the background image file?

The user attempted to set the background, but the background image file cannot be accessed. This message asks the user whether to define the specified file name for the background image file.

(S)

Waits for the user's response.

(O)

Choose **Yes** to validate the setting even if the background image is not displayed, the **No** button to cancel.

KAVC4309-Q

The icon image file (*(file-name)*) cannot be accessed. Are you sure you want to define the specified file name for the icon image file?

The user attempted to set an icon image, but the icon image file cannot be accessed. This message asks the user whether to define the specified icon file name.

(S)

Waits for the user's response.

(O)

Choose **Yes** to validate the setting even if the specified icon image is not displayed, or the **No** button to cancel..

KAVC4501-E

Cannot connect to the connection destination host or JP1/AJS3 Console Manager service on the connection destination host. Detailed information [*(connection-destination-port-number)* : *(connection-destination-IP-address)*]

The system cannot connect to the connection destination host or the JP1/AJS3 Console Manager service on the connection destination host. The possible causes are as follows:

- The JP1/AJS3 Console Manager service on the connection destination host is inactive.
- The definition of the port number (*(jp1ajs2cm)*) does not match that on the connection destination.
- The connection destination host is inactive.
- The network connection to the connection destination host is not available.
- If a firewall is provided between the connection source and destination, the firewall has not been set up to pass communications between the source and destination.

(S)

Cancels processing.

(O)

Remove the cause of the error, and then re-execute the operation.

In some cases, the system cannot connect to the connection destination when the server is busy. To connect to the target JP1/AJS3 Console Manager from more than one unit of JP1/AJS3 Console View, specify the number of retries (the default is 1).

For details on how to specify the number of retries, see *14. Customizing JP1/AJS3 Console Screens* in the *Job Management Partner 1/Automatic Job Management System 3 Operator's Guide*.

KAVC4502-E

The data to the connection destination could not be sent or received.

Data could not be sent to or received from JP1/AJS3 Console Manager.

(S)

Cancels processing.

(O)

A temporary network problem may have occurred. If this message appears during update of definition information, check whether the definition information has been updated. If it has not been updated successfully, re-execute the same operation.

If this message appears frequently, an error may have occurred in JP1/AJS3 Console Manager.

Use log information such as the Windows event log or the syslog on the host for JP1/AJS3 Console Manager to examine the error. Then, correct the cause of the error according to the results of the search.

KAVC4503-E

Processing was interrupted because an error was detected in the received data. Confirm that the port number (jp1ajs2cm) is the same at the connection destination.

Detailed information [*(maintenance-information)*]

The system detected invalid data related to the protocol in received data.

(S)

Cancels processing.

(O)

Check whether the definition of the port number (jp1ajs2cm) matches that on the connection destination.

KAVC4504-E

The host name is specified incorrectly.

The host name specified in *connected-host-name* can not be resolved.

(S)

Cancels processing.

2. Messages

(O)

Enter the correct host name or IP address.

KAVC4505-E

Cannot connect because the number of connections exceeded the maximum.

No more connections can be made because the number of connections to JP1/AJS3 Console Manager exceeded the maximum.

(S)

Cancels processing.

(O)

Wait until the number of connections drops below the maximum, and then reconnect.

You can change the maximum number of connections in the environment settings for JP1/AJS3 Console Manager. Change the value of the `MAXSESSION` environment setting parameter as required.

KAVC4506-E

A timeout occurred while waiting for the response from the connection destination.

A timeout error occurred while the system was waiting for a response from JP1/AJS3 Console Manager.

(S)

Cancels processing.

(O)

Check whether JP1/AJS3 Console Manager is normal. In some cases, JP1/AJS3 Console Manager takes a lot of time to perform processing. When you update definition information, check whether the update was successful. The timeout value can be changed. For details on how to specify the timeout value, see *14. Customizing JP1/AJS3 Console Screens* in the *Job Management Partner 1/ Automatic Job Management System 3 Operator's Guide*.

KAVC4507-E

Communication access was denied at the connection destination.

The connection destination cannot be connected because the JP1/Base settings on the connection destination disable connection to the destination with the host name or IP address specified on the connection host.

(S)

Cancels processing.

(O)

Check whether the JP1/Base settings on the connection destination specify the IP binding method on the receiving side for physical hosts. If the IP binding method is set, specify the IP address assigned to the host name of the connection destination or specify a host name that can be associated with the IP address.

KAVC4511-E

The user name or password is invalid.

The user cannot log in because the JP1 user name or password is incorrect.

(S)

Cancels processing.

(O)

Log in by entering the JP1 user name and password registered in the Access Control server at the connection destination.

KAVC4512-E

The Access Control Server at the connection destination could not be connected.

User authentication is impossible because the Access Control server cannot be connected at the connection destination. The user can neither log in nor connect. The possible causes are as follows:

- An incorrect host name of the Access Control server is specified in the JP1/Base settings at the connection destination.
- The Access Control server specified at the connection destination is inactive.

(S)

Cancels processing.

(O)

Correct the cause of the error. Then log on and choose **File** and then **Reconnect**.

If an authentication server is specified as the local host in UNIX, you must set up JP1/Base to be started as an authentication server. For details about how to set up this option, see the explanation of the authentication server in the *Job Management Partner 1/Base User's Guide*.

KAVC4513-E

The user could not be authenticated at the connection destination.

Detailed information [*(maintenance-information)*]

The user could not be authenticated at the connection destination.

(S)

Cancels processing.

(O)

Collect the following data, and then contact the system administrator:

- A hardcopy of the window
- JP1/AJS3 Console View log information
- JP1/AJS3 Console Manager log information
- Log information about JP1/Base at the connection destination (If the Access Control server is on another host, also collect log information about JP1/Base on that Access Control server.)
- For details on how to collect the logs, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

For details on how to collect the log of JP1/Base, see the *Job Management Partner 1/Base User's Guide*.

KAVC4514-E

You cannot use the current login information to log in.

If the user started JP1/AJS3 Console View in JP1/IM - View, the user cannot log in with the current login information because the authentication bloc at the connection destination is different or because the Access Control server restarted before JP1/AJS3 Console View started.

If the user started JP1/AJS3 Console View in the usual way, the user cannot log in with the current login information because the Access Control server restarted during login processing to JP1/AJS3 Console View.

(S)

Cancels processing.

(O)

Log in again.

KAVC4515-E

You cannot use the current login information to connect. Log in again.

The current login information is invalid and the user cannot connect to the connection destination because the Access Control server restarted, or because the user logged out from the View in which the user started the current JP1/AJS3 Console View.

(S)

Cancels processing and displays the Login screen.

(O)

Log in again.

KAVC4516-E

You cannot make a connection because another user is currently changing the definition.

The user cannot connect because the same root business scope is being defined in another JP1/AJS3 Console View.

(S)

Cancels processing.

(O)

Wait until another JP1/AJS3 Console View terminates the definition mode, and then log in or connect again.

KAVC4520-E

The information about the connection destination (*information*) cannot be obtained.

The system cannot connect to the connection destination because it cannot obtain *information* about JP1/AJS3 Console Manager at the connection destination.

(S)

Cancels processing and severs the connection.

(O)

Collect the following data, and then contact the system administrator:

- A hardcopy of the window
- JP1/AJS3 Console View log information
- JP1/AJS3 Console Manager log information

For details on how to collect the logs, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC4521-E

The character code-set for the connection destination (*character-set-name*) is not supported.

2. Messages

The system cannot perform processing using the character set specified at the connection destination.

(S)

Cancels processing and severs the connection.

(O)

Check the JP1/AJS3 Console Manager settings for errors.

KAVC4522-E

The content of the connection destination information ((*contents-of-information*)) has been changed. Please restart JP1/AJS3 Console View.

The system cannot continue processing because the version or character set of the connection destination was changed.

(S)

Cancels processing and severs the connection.

(O)

Log out from JP1/AJS3 Console View, and then start it again.

KAVC4523-E

Processing failed because the received data was invalid.

The system cannot process the data sent from JP1/AJS3 Console Manager because it is invalid.

(S)

Cancels processing.

(O)

Collect the following data, and then contact the system administrator:

- A hardcopy of the window
- JP1/AJS3 Console View log information
- JP1/AJS3 Console Manager log information

For details on how to collect the logs, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC4524-W

The login information could not be released.
 ((*maintenance-information*))

This message indicates that the system could not release login information.

(S)

Outputs, to the log, the information that the system could not release the login information.

(O)

No action is required because this message is internal log information.

KAVC4525-E

The information about the connection destination ((*information*)) is invalid.

The system cannot perform processing because information about the connection destination is invalid.

(S)

Cancels processing.

(O)

Collect the following data, and then contact the system administrator:

- A hardcopy of the window
- JP1/AJS3 Console View log information
- JP1/AJS3 Console Manager log information

For details on how to collect the logs, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC4526-E

Inaccurate data was detected. Check the setup of the character code at the connection destination. ((*character-set-name*))

The system detected invalid data that cannot be displayed in JP1/AJS3 Console View because of an invalid character set.

(S)

Cancels processing.

(O)

Log out from JP1/AJS3 Console View. Then change the character set settings in a running JP1/AJS3 Console Manager at the connection destination, and check whether the data before you made changes still remains.

Even if this message is not displayed, take the above actions if data displayed by JP1/AJS3 Console View contains character errors.

KAVC4527-E

An error occurred in session processing.
Detailed information [*(maintenance-information)*]

Data sent from JP1/AJS3 Console View contains errors.

(S)

Cancels processing.

(O)

Collect the following data, and then contact the system administrator:

- A hardcopy of the window
- JP1/AJS3 Console View log information
- JP1/AJS3 Console Manager log information

For details on how to collect the logs, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVC4530-Q

The connection with the connection destination was severed. Do you want to re-connect?

This message asks the user whether to reconnect to a disconnected JP1/AJS3 Console Manager. JP1/AJS3 Console View automatically reconnects to a disconnected JP1/AJS3 Console Manager without displaying this message. JP1/AJS3 Console View, however, displays this message if it has been customized in order not to reconnect automatically to JP1/AJS3 Console Manager.

(S)

Waits for the user response.

(O)

Click the **Yes** button to reconnect or the **No** button to cancel.

KAVC4537-I

ENUM_RECV (*received-information*)

This message indicates that data from JP1/AJS3 Console Manager was received.

(S)

Outputs, to the log, the information that data from JP1/AJS3 Console Manager was received.

KAVC4538-I

REQ_EXECCOMMAND: (*maintenance-information*)

This message indicates that JP1/AJS3 Console Manager was requested to perform an operation.

(S)

Outputs, to the log, the information that the system requested JP1/AJS3 Console Manager to perform an operation.

KAVC4539-I

NOTIFY_EXECCOMMAND: (*maintenance-information*)

This message indicates that the system was informed of operation completion.

(S)

Outputs, to the log, the information that the operation has completed.

KAVC4540-I

CONNECT (*connection-information*)

This message indicates that JP1/AJS3 Console Manager was connected successfully.

(S)

Outputs, to the log, the information that the connection was made successfully as shown in *connection-information*.

KAVC4541-E

CONNECT_ERR ((*maintenance-information*)) [(*connection-information*)]

This message indicates that an error occurred when an attempt was made to connect, or that a connection was severed.

(S)

Outputs, to the log, the information that the connection failed or was severed, and continues processing. If the connection failed, the system retries the connection as specified in the setting.

(O)

No action is required because this message is internal log information.

KAVC4542-I

CLOSE (*connection-information*)

2. Messages

This message indicates that the connection to JP1/AJS3 Console Manager was closed.

(S)

Outputs, to the log, the information that the connection shown in *connection-information* was closed.

KAVC4543-W

CLOSE_ERR ((*maintenance-information*)) [(*connection-information*)]

This message indicates that the connection to JP1/AJS3 Console Manager could not be closed.

(S)

Outputs, to the log, the information that the connection shown in *connection-information* could not be closed, and continues processing.

(O)

No action is required because this message is internal log information.

KAVC4544-W

WARNING (*maintenance-information*)

This message indicates that an error that allows further processing occurred.

(S)

Outputs, to the log, the information that an error that allows further processing occurred.

(O)

No action is required because this message is internal log information.

KAVC4545-I

NOTIFY_MONSTAT: (*maintenance-information*)

This message indicates that the monitoring status of JP1/AJS3 Console Manager changed.

(S)

Outputs, to the log, the information that the monitoring status of JP1/AJS3 Console Manager changed.

KAVC4546-W

INVALID_DATA (*received-data*)

If data received from JP1/AJS3 Console Manager is invalid, this message indicates that data was output to a log file.

(S)

Outputs the message to the log for examination when a failure occurs, and

continues processing.

(O)

No action is required because this message is internal log information.

KAVC4547-I

SEND (*maintenance-information*)

This message indicates that the system sent data to JP1/AJS3 Console Manager.

(S)

Outputs, to the log, the information that the system sent data to JP1/AJS3 Console Manager.

KAVC4548-I

SDUMP (*sent-data*)

This message indicates that the data was transmitted to JP1/AJS3 Console Manager.

(S)

Outputs the transmitted data to the log.

KAVC4549-I

RECV (*maintenance-information*)

This message indicates that the system received data from JP1/AJS3 Console Manager.

(S)

Outputs, to the log, the information that the system received data from JP1/AJS3 Console Manager.

KAVC4550-I

RDUMP (*received-data*)

This message indicates that the data was received from JP1/AJS3 Console Manager.

(S)

Outputs received data to the log.

KAVC4551-I

NET_OPTION: (*communication-option*)

This message indicates the value of the communication option specified in JP1/AJS3 Console View.

(S)

Outputs, to the log, the value of the communication option specified in JP1/AJS3 Console View.

2. Messages

KAVC4552-E

SEND_ERR (*maintenance-information*)

This message indicates that the system could not send data to JP1/AJS3 Console Manager.

(S)

Outputs, to the log, the information that the system could not send data to JP1/AJS3 Console Manager, and continues processing.

(O)

No action is required because this message is internal log information.

KAVC4553-I

NOTIFY_CHGSTAT: (*maintenance-information*)

This message indicates that the system received a status change notification.

(S)

Outputs, to the log, the information that the status of the object changed.

KAVC4554-I

REQ_START (*maintenance-information*)

This message indicates that the system started sending a request to JP1/AJS3 Console Manager.

(S)

Outputs, to the log, the information that the system started sending a request to JP1/AJS3 Console Manager.

KAVC4555-I

REQ_END (*maintenance-information*)

This message indicates that the request from JP1/AJS3 Console View to JP1/AJS3 Console Manager was processed normally.

(S)

Outputs to the log that a normal response was returned from JP1/AJS3 Console Manager and that the request sent from JP1/AJS3 Console View to JP1/AJS3 Console Manager was processed normally.

KAVC4556-I

ERR_SDUMP (*sent-data*)

If an error occurs during the transmission of a request from JP1/AJS3 Console View to JP1/AJS3 Console Manager, this message indicates the data sent from JP1/AJS3 Console View.

(S)

Outputs to the log the data sent from JP1/AJS3 Console View when an error occurred during the transmission of a request from JP1/AJS3 Console View to JP1/AJS3 Console Manager.

KAVC4557-I

MANAGER_ERR (*maintenance-information*)

This message indicates that JP1/AJS3 Console Manager sent an error response during the transmission of a request from JP1/AJS3 Console View to JP1/AJS3 Console Manager.

(S)

Outputs, to the log, the information that JP1/AJS3 Console Manager sent an error response during the transmission of a request from JP1/AJS3 Console View to JP1/AJS3 Console Manager.

KAVC4558-W

LOGOUT_ERR (*maintenance-information*)

This message indicates that an error occurred during logout from JP1/AJS3 Console View.

(S)

Outputs, to the log, the information that an error occurred during logout from JP1/AJS3 Console View, and continues processing.

(O)

No action is required because this message is internal log information.

KAVC4559-I

REQ_ERR (*maintenance-information*)

This message indicates that an error occurred during the transmission of a request from JP1/AJS3 Console View to JP1/AJS3 Console Manager.

(S)

Outputs, to the log, the information that an error occurred during the transmission of a request from JP1/AJS3 Console View to JP1/AJS3 Console Manager.

KAVC4560-E

An error occurred at the connection destination.

Detailed information [*(maintenance-information)*]

An error occurred in JP1/AJS3 Console Manager at the connection destination.

(S)

Cancels processing.

(O)

Use log information such as the Windows event log or the syslog on the host for JP1/AJS3 Console Manager to examine the error. Then, correct the cause of the error according to the check results.

KAVC4561-E

Memory became insufficient at the connection destination.

Memory became insufficient in JP1/AJS3 Console Manager at the connection destination.

(S)

Cancels processing.

(O)

Check the following to see whether the status of JP1/AJS3 Console Manager at the connection destination can cause insufficient memory:

- In UNIX, see *Release Notes*, and make sure that the value of the kernel parameter for memory is greater than the estimated value.
- Check the status of the process that was running when the error occurred to make sure that the amount of memory available is greater than the estimated value.

KAVC4562-E

There is insufficient space for the file at the connection destination.

The file system or device in JP1/AJS3 Console Manager at the connection destination does not have sufficient free space for writing a file.

(S)

Cancels processing.

(O)

Delete unnecessary files at the connection destination to increase free space.

KAVC4563-E

Resources became insufficient at the connection destination.

A resource became insufficient in JP1/AJS3 Console Manager at the connection destination.

(S)

Cancels processing.

(O)

Use log information such as the Windows event log or the syslog on the host for JP1/AJS3 Console Manager to examine the error. Then, correct the cause of the

error according to the check results.

KAVC4564-E

JP1/AJS3 Console Manager service needs the required permission. The JP1/AJS3 Console Manager service at the connection destination cannot perform processing because it does not have the required permission.

(S)

Cancels processing.

(O)

Check the permission that the JP1/AJS3 Console Manager service at the connection destination has.

- In Windows:

Check that the account of the JP1/AJS3 Console Manager service is a local system account.

If the account is a user account, see *4.2.3 Changing the JP1/AJS3 service settings (Windows only)* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide* and check whether the specified user has the privileges required for the service.

- In UNIX:

Check that a superuser executes `ajscminetd`.

KAVC4565-E

Defined data is corrupted at the connection destination.

The system cannot perform processing because the defined data at the connection destination has been damaged.

(S)

Cancels processing.

(O)

Stop the JP1/AJS3 Console Manager service, collect the following data, and then contact the system administrator.

- JP1/AJS3 Console View log information
- JP1/AJS3 Console Manager log information
- Data directory

For details on how to collect the logs, see *1.3 Data to be collected when a problem occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting* and *1.4 Collecting data for troubleshooting* in the

manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

After collecting the data, delete the data directory and restore it from the backup.

KAVC4566-E

An error occurred in JP1/Base at the connection destination.
Detailed information [*(maintenance-information)*]

The system cannot perform processing because an error occurred in JP1/Base at the connection destination.

(S)

 Cancels processing.

(O)

 Use log information such as the Windows event log or the syslog on the host for JP1/AJS3 Console Manager to examine the error. Then, correct the cause of the error according to the check results.

KAVC4567-E

A configuration definition parameter that must be defined does not exist or is specified incorrectly at the connection destination.

The system cannot perform processing because the environment settings for JP1/AJS3 Console Manager at the connection destination contain an error. The probable causes are:

- JP1/AJS3 Console Manager has not been set up at the connection destination.
- The directory specified in the DATADIRECTORY environment setting parameter does not exist.
- If JP1/AJS3 Console Manager is running in a cluster configuration, a failover is being performed.

(S)

 Cancels processing.

(O)

 Correct the cause of the error, and then log on again.

 If a failover is being performed in a cluster configuration, wait until the failover finishes, and then log on again and choose **File** and then **Reconnect**.

 If you changed an environment setting parameter for JP1/AJS3 Console Manager, you must restart the JP1/AJS3 Console Manager service to validate the changed parameter.

If you uninstalled and then re-installed JP1/Base after setting up JP1/AJS3 Console Manager, you must set up JP1/AJS3 Console Manager again.

KAVC4568-I

InterProcess : (*connection-information*)

This message indicates that inter-process communication is being performed.

(S)

Outputs, to the log, the information that inter-process communication is being performed.

KAVC4569-W

InterProcess : (*maintenance-information*)

This message indicates that an error that allows processing to continue occurred during inter-process communication.

(S)

Outputs, to the log, the information that an error that allows processing to continue occurred during inter-process communication.

(O)

No action is required because this message is internal log information.

KAVC4570-E

InterProcess : (*maintenance-information*)

This message indicates that an error occurred during inter-process communication.

(S)

Outputs, to the log, the information that an error occurred during inter-process communication.

(O)

No action is required because this message is internal log information.

KAVC4601-E

Specify (*field-name*) .

Field-name is missing.

(S)

Cancels processing.

(O)

Enter a value in *field-name*, and then re-execute the operation.

KAVC4602-E

The Define Details dialog box cannot be displayed because the selected object is unknown.

The Define Details dialog box cannot be displayed because the specified object was added using a more recent version.

(S)

 Cancels processing.

(O)

 To display the Define Details dialog box, upgrade the version of JP1/AJS3 - View to the same version as JP1/AJS3 - Manager being used at the connection destination.

KAVC4603-E

The Definition mode is unavailable because the object is currently being monitored.

You cannot set the object in the Definition mode because some other software or hardware is now monitoring it.

(S)

 Cancels processing (the object remains in the Monitoring mode).

(O)

 Check that no other software or hardware is monitoring the object, and then set it in the Definition mode.

 This message is also displayed when you attempt to set the object in the Definition mode while the `ajscmpri` command is being executed. Set the object in the Definition mode after execution of the `ajscmpri` command has finished.

KAVC4604-E

The Main Scope window cannot be displayed in front because it is minimized.

An attempt to make the Main Scope window come to the front failed because the window had been minimized into an icon.

(S)

 Cancels processing.

(O)

 Resize the Main Scope window manually.

KAVC4605-E

Select objects.

Operation is impossible because no object is selected.

(S)

 Cancels processing.

(O)

 Select a desired object in the map area, and then re-execute the operation.

KAVC4606-E

The Definition mode is unavailable because the monitoring status is not "Monitoring".

The user cannot activate the Definition mode because the monitoring status at the connection destination is not Monitoring status.

(S)

 Cancels processing.

(O)

 Wait until the monitoring status indication on the mode panel changes to Monitoring status, and then activate the Definition mode.

KAVC4607-E

The Monitoring mode is unavailable because the monitoring status is "Stopped Monitoring".

The user cannot activate the Monitoring mode because the monitoring status at the connection destination is not Stopped Monitoring.

(S)

 Cancels processing.

(O)

 Wait until the monitoring status indication on the mode panel changes to Stopped Monitoring, and then activate the Monitoring mode.

KAVC4608-E

An object that is cut or copied was not found.

The user cannot paste because no object has been cut or copied. If you delete a cut or copied object, you cannot cut or copy that object.

(S)

 Cancels processing.

(O)

 Cut or copy the object before pasting it.

KAVC4609-E

The setting could not be updated.

The system could not write to the JP1/AJS3 Console View settings file, so it cannot update the settings.

(S)

 Cancels processing.

(O)

 Make sure that permissions for files under the folder for storing settings files have not been changed illegally. The locations of the folders for storing settings files are as follows:

 In Windows 7, Windows Server 2008 and Windows Vista:

 %ALLUSERSPROFILE%\Hitachi\JP1\JP1_DEFAULT\JP1AJS2V\conf

 (The default for %ALLUSERSPROFILE% is *system-drive*\ProgramData.)

 In Windows Server 2003 and Windows XP Professional:

JP1/AJS3 - View-installation-folder\conf

KAVC4610-E

The object could not be pasted because the maximum number of definitions was exceeded.

The user cannot paste the object because the number of definitions exceeds the maximum.

(S)

 Performs pasting until the number of definitions reaches the maximum.

(O)

 Business scopes are also counted as definitions. Recheck the hierarchy, and cancel any group of unnecessary hierarchy levels with business scopes.

KAVC4611-E

Select one object.

Operation is impossible because no object or more than one object is selected.

(S)

 Cancels processing.

(O)

 Select one object in the map area, and then re-execute the operation.

KAVC4612-E

Select one (*object-classification*)

Operation is impossible because you have not selected an object that belongs to *object-classification*, or have selected more than one object that belongs to *object-classification*.

(S)

Cancels processing.

(O)

In the map area, select one object that belongs to the object classification applicable for operation, and then re-execute the operation.

KAVC4613-E

Jobnet Monitor could not be started because the execution ID is unknown.

The system cannot activate the Jobnet Monitor window because the execution ID is unknown.

(S)

Cancels processing.

(O)

As required, from the menu, choose **View, JP1/AJS3 - View**, and **JP1/AJS3 - View Window** to activate the JP1/AJS3 - View window.

KAVC4614-E

An upper-level business scope does not exist.

The user attempted to display an upper-level business scope while the root business scope was displayed.

(S)

Cancels processing.

(O)

Check the hierarchy level of the business scope currently displayed.

KAVC4615-E

An object with the same name already exists. Rename the object.

The user cannot define objects with the same name at the same hierarchy level.

(S)

Cancels processing.

(O)

Define the object with a different name.

KAVC4616-E

Enter the *(value-1)* - *(value-2)* for *(field-name)* .

No value is specified in *field-name*, or an invalid value is specified in it.

(S)

 Cancels processing.

(O)

 Specify a value in the range of *value-1* to *value-2* in *field-name*.

KAVC4617-E

A maximum of 50 colors can be created.

The user can create up to 50 display colors.

(S)

 Cancels processing.

(O)

 Delete unnecessary display colors, and then create display colors.

KAVC4618-E

A color with the specified RGB element already exists, so you cannot specify the RGB element.

The user cannot create display colors that have the same RGB element values as those of the basic colors or existing user-created colors.

(S)

 Cancels processing.

(O)

 Create a color by specifying RGB element values different from those of existing display colors.

KAVC4619-E

A color with the same name already exists, so you cannot specify the name.

The user cannot create display colors with the same name as that of the basic colors or an existing user-created colors.

(S)

 Cancels processing.

(O)

Create a color by specifying a name different from that of existing display color.

KAVC4620-E

Failed to start JP1/AJS3 - View.

The system could not start JP1/AJS3 - View.

(S)

Cancels processing.

(O)

Memory or free space on the disk may be insufficient. Terminate unnecessary applications, and then re-execute the operation.

If the error persists, the configuration of JP1/AJS3 - View may have been corrupted. Perform a repair installation.

KAVC4621-E

Select an item in the Available colors list.

The user has selected no display color from the **Available colors** list.

(S)

Cancels processing.

(O)

Select a display color from the **Available colors** list.

KAVC4622-E

An error occurred while displaying the message box.

An error occurred while the system was displaying a message box.

(S)

Outputs, to the log, the information that an error occurred while the system was displaying a message box.

(O)

Collect the following data, and then contact the system administrator:

- JP1/AJS3 Console View log information

KAVC4623-E

The log could not be output. Detailed information
(*maintenance-information*)

The system could not output a log. The probable causes are:

- You do not have access permission for files under the log folder.
- The disk does not have sufficient free space.

2. Messages

The locations of the log folders are as follows:

In Windows 7, Windows Server 2008, and Windows Vista:

`%ALLUSERSPROFILE%\Hitachi\JP1\JP1_DEFAULT\JP1AJS2V\log`

(The default for `%ALLUSERSPROFILE%` is `system-drive\ProgramData`.)

In Windows Server 2003 and Windows XP Professional:

`JP1/AJS3 - View-installation-folder\log`

(S)

Cancels processing.

(O)

Correct the cause of the error.

If you cannot correct the error, the configuration of JP1/AJS3 - View may have been corrupted. Perform a repair installation.

KAVC4624-E

You cannot create an object because the maximum number of definitions was exceeded.

The user cannot create more objects because the number of definitions exceeded the maximum.

(S)

Cancels processing.

In Automatic Creation of Monitored Objects mode, continues the creation process until an error is detected.

(O)

Business scopes are also included in the number of definitions. Recheck the hierarchy and if there are unnecessary hierarchical levels, cancel grouping based on business scopes.

KAVC4626-E

The help is not installed.

The system cannot display help because it has not been installed.

(S)

Cancels processing.

(O)

To display help, install it.

KAVC4628-E

The help file is associated with the browser.

The system cannot display help because the help file is not associated with the browser.

(S)

 Cancels processing.

(O)

 Associate HTML files (with the extension .htm) with the Web browser.

KAVC4629-E

An attempt to display the help failed.

The system cannot display help.

(S)

 Cancels processing.

(O)

 The configuration of JP1/AJS3 - View may have been corrupted. Perform a repair installation.

KAVC4631-E

The specified operation was not performed because the connection was severed during processing.

The connection was severed while the system was displaying a confirmation message dialog box and a dialog box. As a result, the system did not perform any further update or operation on the AJS3 unit-monitored object.

(S)

 Cancels processing.

(O)

 Re-execute the update and the operation on the AJS3 unit-monitored object.

KAVC4632-E

The available file extensions are .jpg and .gif. Specify a valid file name.

A background image file must have the extension .jpg or .gif.

(S)

 Cancels processing.

(O)

 Specify a file with the extension .jpg or .gif.

KAVC4633-E

The available icon file extension is `.gif`. Specify a valid file name.

An icon image file must have the extension `.gif`.

(S)

 Cancels processing.

(O)

 Specify a file with the extension `.gif`.

KAVC4634-E

The `(name)` directory `((directory-name))` does not exist, or a file with the extension `((extension-name))` does not exist in the directory.

An attempt to display the File Selection dialog box failed because the directory with the name `directory-name` did not exist or because a file with the extension `extension-name` did not exist in that directory.

(S)

 Cancels processing.

(O)

 Check whether the `directory-name` directory exists. Also check whether a file with the extension `extension-name` exists in that directory.

 Even if the user creates a directory or adds a file with the above-mentioned extension to the directory immediately after the above error message appeared, clicking the `...` button also causes this message to appear again until the user displays the Define Details dialog box (or displays the Background Settings dialog box) in which the user has activated the File Selection dialog box.

 To update information, close the Define Details dialog box (or the Background Settings dialog box), and then display the dialog box again. Then click the button.

KAVC4635-E

The automatically created monitored object information is not saved.

This message indicates that the system could not create a monitored object automatically because information about the automatically created monitored object was not stored.

(S)

 Cancels processing.

(O)

Select the root jobnet to be monitored in the JP1/AJS3 - View window. Choose **Options** and then **Save as Monitored Object**. Then re-execute the operation.

When the character set is C for the JP1/AJS3 Console Manager to which JP1/AJS3 Console View has logged in, the user cannot create a root jobnet whose full unit name contains characters other than ASCII characters as an AJS3 unit-monitored object.

If this error message is displayed when the host name specified at login to JP1/AJS3 - View consists of characters other than ASCII characters, start JP1/AJS3 - View and specify an IP address as the name of the host to be connected. Then log in to JP1/AJS3 - Manager. After logging in, choose **Options** and then **Save as Monitored Object**.

KAVC4636-E

Refresh is not possible because the monitor status is not "Monitoring".

The system cannot update information because the monitoring status at the connection destination is not Monitoring status.

(S)

Cancels processing.

(O)

Wait until the monitoring status indication on the mode panel changes to Monitoring status, and then update information.

KAVC4637-E

The object could not be created because the maximum number of objects definable in the definition destination business scope is exceeded.

The user cannot create the object because the maximum number of objects that can be defined in the business scope at the definition destination has been exceeded.

(S)

Cancels processing.

In Automatic Creation of Monitored Objects mode, the system continues the creation process until an error is detected.

(O)

Increase the map size of the business scope at the definition destination, and then redefine the object.

KAVC4638-E

The business scope could not be created because the maximum number of business scope hierarchy levels is exceeded.

2. Messages

Business scopes can be nested up to three hierarchy levels. The user cannot create four or more hierarchy levels.

(S)

Cancels processing.

(O)

Create business scopes so that the maximum number of hierarchy levels for business scopes may not be exceeded.

KAVC4639-E

An object cannot be pasted because the maximum number of objects definable in the definition destination business scope is exceeded.

The user cannot paste the object because the maximum number of objects that can be created in the business scope at the pasting destination has been exceeded.

(S)

Continues the pasting process until an error is detected.

(O)

Increase the map size of the business scope at the pasting destination. Then copy or cut the object that you could not paste, and then paste it.

KAVC4640-E

A business scope cannot be pasted because the maximum number of business scope hierarchy levels is exceeded.

Business scopes can be nested up to three hierarchy levels. The user cannot create four or more hierarchy levels.

(S)

Continues the pasting process until an error is detected.

(O)

Paste business scopes so that the number of hierarchy levels for business scopes does not exceed the maximum.

KAVC4641-E

Moving is not possible because the cut business scope and paste destination business scope are the same.

The object does not move because the cutting business scope and the pasting business scope are the same.

(S)

Cancels processing.

(O)

Paste the object to a business scope different from the cutting business scope.

KAVC4642-E

A business scope cannot be moved to a lower hierarchy level.

The user cannot paste a cut business scope to a lower hierarchy level.

(S)

Continues the pasting process until an error is detected.

(O)

Paste the cut business scope to an upper hierarchy level or to another hierarchy level.

KAVC4643-E

The (*operation-level*) is not possible because the monitoring status is not "Monitoring".

The user cannot perform the operation because the monitoring status at the connection destination is not Monitoring status.

(S)

Cancels processing.

(O)

Re-execute the operation after the monitoring status indication on the mode panel changes to Monitoring status.

KAVC4644-E

The (*operation-name*) is not possible because the status has not been obtained.

The user cannot perform the operation because the status of the target object being monitored is Unknown or No status.

(S)

Cancels processing.

(O)

Re-execute the operation after the status of the target object is obtained correctly.

KAVC4645-E

The (*operation-name*) is not possible because the execution ID is unknown.

The system cannot perform the specified operation because the status of the target object being monitored for the operation is Not registered or Not scheduled.

2. Messages

(S)

Cancels processing.

(O)

Re-execute the operation after the status of the target object is obtained correctly and the status becomes something other than `Not registered` or `Not scheduled`.

KAVC4646-E

The operation failed.

The system could not perform the operation on the AJS3 unit-monitored object.

(S)

Displays the cause of the error in a dialog box.

(O)

Take actions according to the message shown in the **Error details** text area.

For a message beginning with KAVC, see the explanation of that message.

For a message beginning with KAVS, see *2.2 Messages beginning with KAVS (Messages about the scheduler)*.

(4) KAVC6001 to KAVC7000 (messages on unknown status or operation failures)

KAVC6101-E

An error occurred at the connection destination. Detailed information [*(maintenance-information)*]

The system cannot display the status because an error occurred in JP1/AJS3 Console Manager at the connection destination. Alternatively, the system could not perform the operation.

(S)

Sets *Unknown* as the status of the object and continues processing if the error occurred during status acquisition. If the error occurred during an operation, the system determines that the operation is an error and continues processing.

(O)

Use log information such as the Windows event log or the syslog on the host for JP1/AJS3 Console Manager to examine the error. Then, correct the cause of the error according to the result in the log.

KAVC6102-E

Memory became insufficient at the connection destination.

The system cannot display the status because memory became insufficient in JP1/AJS3 Console Manager at the connection destination. Alternatively, the system could

not perform the operation.

(S)

Sets *Unknown* as the status of the object and continues processing if the error occurred during status acquisition. If the error occurred during an operation, the system determines that the operation is an error and continues processing.

(O)

Check whether the status of JP1/AJS3 Console Manager at the connection destination can cause insufficient memory.

KAVC6103-E

There is insufficient space for the file at the connection destination.

The file system or device in JP1/AJS3 Console Manager at the connection destination does not have sufficient free space for writing a file. Alternatively, the system could not perform the operation.

(S)

Sets *Unknown* as the status of the object and continues processing if the error occurred during status acquisition. If the error occurred during an operation, the system determines that the operation is an error and continues processing.

(O)

Delete unnecessary files in the connection destination to increase free space.

KAVC6104-E

Resources became insufficient at the connection destination.

The system cannot display the status because a resource became insufficient in JP1/AJS3 Console Manager at the connection destination. Alternatively, the system could not perform the operation.

(S)

Sets *Unknown* as the status of the object and continues processing if the error occurred during status acquisition. If the error occurred during an operation, the system determines that the operation is an error and continues processing.

(O)

Use log information such as the event log or the syslog in the host for JP1/AJS3 Console Manager to examine the error. Then correct the cause of the error according to the check results.

KAVC6111-E

The host name of the monitoring destination could not be resolved.

The system cannot display the status because JP1/AJS3 Console Manager at the connection destination cannot determine the host name specified in the monitored-host's name in the Define Details dialog box.

(S)

Sets *Unknown* as the status of the object and continues processing.

(O)

In the monitored-host's name in the Define Details dialog box, specify a host name that JP1/AJS3 Console Manager can determine. Alternatively, specify settings so that JP1/AJS3 Console Manager at the connection destination can determine the specified host name.

KAVC6112-E

Cannot connect to the monitoring destination.

The system cannot display the status because JP1/AJS3 Console Manager at the connection destination cannot connect to the monitored host or to the JP1/AJS3 Console Agent host on the monitored host. The probable causes are:

- The JP1/AJS3 Console Agent service on the monitoring destination host has not started.
- The definitions of the port number (`jp1ajs2ca`) do not match between the connection destination and the monitoring destination.
- The host at the monitoring destination has not started.
- The connection destination host and the monitoring destination host are in a state that prevents a network connection.
- If a firewall is provided between the connection destination host and the monitoring destination host, it has not been set to allow the access.

(S)

Sets *Unknown* as the status of the object and continues processing.

(O)

Correct the cause of the error.

KAVC6113-E

A timeout occurred while waiting for the response from the monitoring destination.

The system cannot display the status because a timeout error occurred in JP1/AJS3 Console Manager at the connection destination that was waiting for a response from JP1/AJS3 Console Agent at the monitoring destination. Alternatively, the system could not perform the operation.

(S)

Sets *Unknown* as the status of the object and continues processing if the error occurred during status acquisition. If the error occurred during an operation, the system determines that the operation is an error and continues processing.

(O)

Check that JP1/AJS3 Console Agent on the monitoring destination host is normal. If the `IPC_TIMEOUT` environment setting parameter has been specified in the environment settings in JP1/AJS3 Console Manager at the connection destination, check also whether the timeout period is too short.

KAVC6114-E

The connection was reset at the monitoring destination.

The system cannot display the status because the connection between JP1/AJS3 Console Manager at the connection destination and JP1/AJS3 Console Agent at the monitoring destination was severed. Alternatively, the system could not perform the operation.

(S)

Sets *Unknown* as the status of the object and continues processing if the error occurred during status acquisition. If the error occurred during an operation, the system determines that the operation is an error and continues processing.

(O)

Check that JP1/AJS3 Console Agent on the monitoring destination host is normal. Check also whether a communication failure occurred between the connection destination and the monitoring destination.

KAVC6115-E

The data received from the monitoring destination is invalid.

The system cannot display the status because JP1/AJS3 Console Manager at the connection destination received invalid data from JP1/AJS3 Console Agent at the monitoring destination. Alternatively, the system could not perform the operation.

(S)

Sets *Unknown* as the status of the object and continues processing if the error occurred during status acquisition. If the error occurred during an operation, the system determines that the operation is an error and continues processing.

(O)

Check whether the definitions of the port number (`jp1ajs2ca`) match between the connection destination and the monitoring destination.

KAVC6116-E

The number of hosts to be monitored exceeded the maximum.

The system cannot display the status because the maximum number of hosts that can

be monitored in the root business scope was exceeded.

(S)

Sets *Unknown* as the status of the object and continues processing.

(O)

If there are two or more objects to be monitored on the same host, specify the same name for **Host name** for each monitored object.

A maximum of 50 hosts can be monitored using a root business scope. To monitor more than 50 hosts, create another root business scope and define the monitored objects.

KAVC6201-E

An error occurred at the monitoring destination.

Detailed information [*(maintenance-information)*]

The system cannot display the status because an error occurred in JP1/AJS3 Console Agent at the monitoring destination. Alternatively, the system cannot perform the operation.

(S)

Sets *Unknown* as the status of the object and continues processing if the error occurred during status acquisition. If the error occurred during an operation, the system determines that the operation is an error and continues processing.

(O)

See log information such as the Windows event log or the syslog on the host for JP1/AJS3 Console Agent, and then take actions according to the JP1/AJS3 Console Agent message output.

If this message appears in the **Error details** text area for the KAVC4646-E message indicating an operation error, a process generated by the JP1/AJS3 Console Agent host or a running command may have been forced to terminate. Use JP1/AJS3 - View to check the results. If the operation has failed, re-execute it.

KAVC6202-E

Memory became insufficient at the monitoring destination.

The system cannot display the status because memory became insufficient in JP1/AJS3 Console Agent at the monitoring destination. Alternatively, the system cannot perform the operation.

(S)

Sets *Unknown* as the status of the object and continues processing if the error occurred during status acquisition. If the error occurred during an operation, the system determines that the operation is an error and continues processing.

(O)

Check the following to see whether the status of JP1/AJS3 Console Agent at the connection destination can cause insufficient memory:

- In UNIX, see *Release Notes*, and make sure that the value of the kernel parameter for memory is greater than the estimated value.
- Check the status of the process that was running when the error occurred to make sure that the amount of memory available is greater than the estimated value.

KAVC6203-E

There is insufficient space for the file at the monitoring destination.

The system cannot display the status because the file system or device in JP1/AJS3 Console Agent at the monitoring destination does not have sufficient free space for writing a file. Alternatively, the system cannot perform the operation.

(S)

Sets *Unknown* as the status of the object and continues processing if the error occurred during status acquisition. If the error occurred during an operation, the system determines that the operation is an error and continues processing.

(O)

Delete unnecessary files in the JP1/AJS3 Console Agent host at the monitoring destination to increase free space.

KAVC6204-E

Resources became insufficient at the monitoring destination.

The system cannot display the status because a resource became insufficient in JP1/AJS3 Console Agent at the monitoring destination. Alternatively, the system cannot perform the operation.

(S)

Sets *Unknown* as the status of the object and continues processing if the error occurred during status acquisition. If the error occurred during an operation, the system determines that the operation is an error and continues processing.

(O)

Use log information such as the Windows event log or the syslog in the host for JP1/AJS3 Console Agent to examine the error. Then correct the cause of the error according to the check results.

KAVC6211-E

Cannot connect because the number of connections exceeded the maximum at the monitoring destination.

The system cannot display the status because the number of connections to JP1/AJS3 Console Agent at the monitoring destination exceeded the maximum and thus JP1/AJS3 Console Manager at the connection destination cannot connect to JP1/AJS3 Console Agent at the monitoring destination.

(S)

Sets *Unknown* as the status of the object and continues processing.

(O)

If two or more JP1/AJS3 Console View programs are being used to monitor tasks in the same business root scope, log off from the unnecessary instance of JP1/AJS3 Console View. If there are two or more objects to be monitored on the same host, specify the same name for **Host name** for each monitored object.

You can change the maximum number of connections in the environment settings for JP1/AJS3 Console Agent. Set a value in the `MAXSESSION` environment setting parameter.

KAVC6212-E

Communication access was denied at the monitoring destination.

The system cannot display the status because the JP1/Base settings on the monitoring destination host disable communication with the host name or IP address that was specified in the Define Details dialog box as the name of the host to be monitored, and thus connection cannot be made.

(S)

Sets *Unknown* as the status of the object and continues processing.

(O)

Check whether the JP1/Base settings on the monitoring destination host specify the IP binding method for the binding method on the receiving side for physical hosts. If the IP binding method is set, specify the IP address assigned to the name of the host to be monitored in the Define Details dialog box, or specify a host name that can be associated with the IP address.

KAVC6222-E

User mapping failed. The user was not associated with an OS user at the monitoring destination.

The system cannot display the status because user mapping failed at the monitoring destination. The following lists the possible causes.

- In the JP1/Base user mapping settings on the monitoring destination host, no OS user has been mapped to the JP1 user from JP1/AJS3 Console Manager at the connection destination.
- In the JP1/Base user mapping settings for the monitoring destination host, the OS

user mapped to the JP1 user has been deleted from the OS settings or the password has been changed.

- In the JP1/Base password management settings on the monitoring destination host, the OS user to be mapped to the JP1 user has not been registered.
- In the JP1/Base user mapping settings on the monitoring destination host, if the host name for JP1/AJS3 Console Manager is specified as a server host name, the host name for JP1/AJS3 Console Manager cannot be determined to be a host name.

(S)

Sets *Unknown* as the status of the object and continues processing.

(O)

Correct the cause of the error.

KAVC6231-E

An error occurred in JP1/Base at the monitoring destination.

The system cannot display the status because an error occurred in JP1/Base on the monitoring destination host.

(S)

Sets *Unknown* as the status of the object and continues processing.

(O)

Use log information such as the Windows event log or the syslog in the host for JP1/AJS3 Console Agent at the monitoring destination to examine the error. Then correct the cause of the error according to the result of the check.

KAVC6232-E

JP1/AJS3 Console Agent service needs the required permission.

The system cannot display the status because the JP1/AJS3 Console Agent service on the monitoring destination host does not have permission to perform processing.

(S)

Sets *Unknown* as the status of the object and continues processing.

(O)

Check the permission of the JP1/AJS3 Console Agent service on the monitoring destination host.

- In Windows:

Check that the account of the JP1/AJS3 Console Agent service is a local-system account.

If the account is a user account, see *4.2.3 Changing the JP1/AJS3 service settings (Windows only)* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide* and make sure that the specified user has the privileges required for the service.

- In UNIX:

Check that the user who executes `ajscainetd` is a superuser.

KAVC6241-E

The status could not be obtained at the monitoring destination.
The system cannot display the status because status information could not be obtained in JP1/AJS3 Console Agent on the monitoring destination host.

(S)

Sets *Unknown* as the status of the object and continues processing.

(O)

Check whether JP1/AJS3 - Manager has been installed correctly on the monitoring destination host.

If JP1/AJS3 - Manager on the monitoring destination host is running in a cluster configuration, this message may appear, triggered by a failover. In this case, wait until the failover finishes, and then choose **View** and then **Refresh**.

KAVC6242-E

The specified scheduler service does not exist.

The system cannot display the status because the specified scheduler service does not exist on JP1/AJS3 - Manager on the monitoring destination host, or because JP1/AJS3 - Manager has not been set up on the host to be monitored.

(S)

Sets *Unknown* as the status of the object and continues processing.

(O)

Specify the correct scheduler service name in **AJS3 unit name** in the Define Details dialog box.

Also make sure that JP1/AJS3 - Manager has been set up on the host specified in **Host name**.

KAVC6243-E

The object to monitor is specified incorrectly.

The system cannot display the status because the data entered in the monitored-object option in the Define Details dialog box contains format errors.

(S)

Sets *Unknown* as the status of the object and continues processing.

(O)

For an AJS3 unit-monitored object, specify the monitored object (**AJS3 unit name**) in the Define Details dialog box as follows:

scheduler-service-name:/unit-name

KAVC6251-E

The specified monitoring method is not supported.

In JP1/AJS3 Console Agent on the host at the monitoring destination, monitoring cannot be performed by using the monitoring method specified in **Monitoring Properties**.

(S)

Sets *Unknown* as the status of the object and continues processing.

(O)

Upgrade JP1/AJS3 - Manager at the monitoring destination to the version that supports the monitoring method specified in **Monitoring Properties**.

Alternatively, in **Monitoring Properties**, specify the monitoring method that JP1/AJS3 - Manager at the monitoring destination supports.

JP1/AJS3 - Manager 06-71 at the monitoring destination only supports the following monitoring methods:

- Prioritize current time
- Prioritize all unit times

KAVC6252-E

The specified monitored object-classification is not supported.

The specified object to be monitored cannot be monitored or used in JP1/AJS3 Console Agent on the monitoring destination host.

(S)

Sets *Unknown* as the status of the object and continues processing if the error occurred during status acquisition. If the error occurred during an operation, the system determines that the operation is an error and continues processing.

(O)

Upgrade the version of JP1/AJS3 - Manager at the monitoring destination to the version that supports the monitoring or operation of the object to be monitored.

KAVC6301-E

The operation function is not supported at the monitoring destination.

2. Messages

JP1/AJS3 Console Agent on the monitoring destination host does not support the operation function.

(S)

Continues processing, determining the operation to be an error.

(O)

Upgrade the version of JP1/AJS3 - Manager at the monitoring destination to the version that supports the operation function.

Note that JP1/AJS2 - Manager 06-71 at the monitoring destination does not support the operation function.

KAVC6302-E

The operation function is not enabled at the monitoring destination.

The settings in JP1/AJS3 Console Agent on the monitoring destination host disable the operation function.

(S)

Continues processing, determining the operation to be an error.

(O)

In the environment settings for JP1/AJS3 Console Agent at the monitoring destination, specify `yes` for the `ENABLEOPERATION` environment setting parameter.

KAVC6303-E

The specified operation is not possible at the monitoring destination.

The specified operation cannot be performed in the environment of JP1/AJS3 Console Agent on the monitoring destination host.

(S)

Continues processing, determining the operation to be an error.

(O)

Make sure that JP1/AJS3 - Manager at the monitoring destination has been installed correctly.

2.2 Messages beginning with KAVS (Messages about the scheduler)

This section lists the messages that begin with KAVS (Messages about the scheduler).

When using JP1/AJS3 in a compatible ISAM configuration, see the JP1/AJS2 manuals.

Supplementary note

Messages that begin with KAVS also include messages about the queueless job execution facility.

KAVS0100-E

Illegal option (*option*) exists.

An invalid option was specified.

(S)

 Cancels command execution.

(O)

 Correct the option, and then re-execute the command.

KAVS0101-E

Value for option (*option*) is not specified.

The option does not contain any value.

(S)

 Cancels command execution.

(O)

 Specify a value for the option, and then re-execute the command.

KAVS0102-E

Extra argument(s) exist.

An unnecessary argument(s) was specified.

(S)

 Cancels command execution.

(O)

 Delete the unnecessary argument(s), and then re-execute the command.

KAVS0103-E

Invalid value for option (*option*).

The option contains an invalid value.

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(S)

Cancels command execution.

(O)

Correct the value for the option, and then re-execute the command.

KAVS0104-E

Option (*option*) appears twice or more.

The same option was specified more than once.

(S)

Cancels command execution.

(O)

Specify the option only once, and then re-execute the command.

KAVS0105-E

Jobnet name not specified.

A jobnet name is missing.

(S)

Cancels command execution.

(O)

Specify the jobnet name, and then re-execute the command.

KAVS0106-E

Cannot treat as Jobnet.: *name*

The system cannot handle *name* as a jobnet.

For a jobnet entered for release (release target jobnet), there might be no jobnet definition whose status is Being applied.

(S)

Cancels command execution. If you specify more than one jobnet (including specifications of regular expression), the system continues command execution.

(O)

When *name* is displayed, specify a unit name that the system can handle as a unit, and then re-execute the command.

When *name* is not displayed, check the jobnet name for invalid characters. Delete the invalid characters, and then re-execute the command.

The invalid characters are:

- (
-)
- , (comma)
- : (colon)
- ; (semicolon)
- =
- /
- Space character

For a jobnet entered for release, use the `ajsrelease` command or JP1/AJS3 - View to display the release list information and check for a jobnet definition in *Being applied* status. If such a jobnet definition is not found, use the `ajslocaldate` command to change the time to a time that there is a jobnet definition in *Being applied* status, and then delete the relevant jobnet.

KAVS0107-E

Scheduler service has not started.

The scheduler service has not started.

(S)

Cancels command execution.

(O)

Start the scheduler service using the `jaajs_spm` command, and then re-execute the command.

KAVS0108-E

Only super user or administrator can execute.

A user who does not have superuser privileges or is not logged on as a member of the Administrators group attempted to execute a command.

(S)

Cancels command execution.

(O)

Execute the command as a superuser or an administrator.

If the UAC function is enabled in Windows, the administrator must re-execute the command.

KAVS0110-E

Jobnet (*jobnet-name*) is in execution.

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The jobnet is being executed.

(S)

Cancels command execution.

(O)

Wait for the jobnet to terminate the execution, and then re-execute the command.

KAVS0111-E

Unit name not specified.

A unit name is missing.

(S)

Cancels command execution.

(O)

Specify a unit name, and then re-execute the command.

KAVS0112-E

Cannot treat as Unit.: *name*

The system cannot handle *name* as a unit.

(S)

Cancels command execution. If you specify more than one unit (including specifications of regular expression), the system continues command execution.

(O)

When *name* is displayed, specify a unit name that the system can handle as a unit, and then re-execute the command.

When *name* is not displayed, check the jobnet name for invalid characters. Delete the invalid characters, and re-execute the command.

The invalid characters are:

- (
-)
- , (comma)
- : (colon)
- ; (semicolon)
- =
- /

- Space character

KAVS0113-E

No authority for Unit (*unit-name*).

You do not have an authority for the unit.

(S)

Cancels command execution.

(O)

Execute the command with the authority for the unit.

KAVS0115-E

Unit (*unit-name*) already registered as Jobnet.

The unit has already been registered as a jobnet. The probable causes are:

- A relationship change option is specified for the registered unit.
- A jobnet connector information change option is specified for the planning group that contains the registered unit.
- A jobnet connector information change option is specified for the registered unit.

(S)

Cancels command execution.

(O)

Unregister the unit, and then re-execute the command. To specify relationship change options in the `ajschgnet` command and specify a suspended jobnet as the unit name, re-execute the command with the `-s` option.

KAVS0116-E

Cannot specify these options together.

You attempted to use options that cannot be simultaneously specified.

(S)

Cancels command execution.

(O)

Check the specified options, and re-execute the command with options that can be specified together.

KAVS0117-E

Job name not specified.

A job name is missing.

(S)

2. Messages

Cancels command execution.

(O)

Specify a job name, and then re-execute the command.

KAVS0119-E

Cannot use - in use by other user.: *unit-name* or *file-name*

Operation is impossible because another user is using the job, jobnet or job group that you attempted to execute with a command. Alternatively, another user is using the file that you attempted to manipulate.

(S)

Cancels command execution.

(O)

Wait for the other user to complete using the job, jobnet or job group and then re-execute the command.

KAVS0123-E

Cannot read configuration definition parameter - no authorization.

You cannot enter the configuration definition parameter.

(S)

Cancels command execution.

(O)

Correct the configuration definition parameter, and then re-execute the command.

KAVS0125-E

Cannot open specified file (*file-name*).: *maintenance-information*

The file could not be opened. The probable causes are:

- There is no access permission for the specified file.
- A file that does not exist is specified.
- An attempt was made to create a file with the same name as an existing file.
- A read-only file is specified.
- A file being used is specified.
- Invalid characters are specified for a file name or directory name.
- A directory is specified.
- There is not enough free space on the file system or device to which you attempted to write a file.

- The number of files that can be handled by the process or system exceeds the maximum.
- Memory is insufficient.

(S)

Cancels command execution.

(O)

Correct the information about the file, and then re-execute the command.

KAVS0126-E

Operand value exceeds prescribed length.

The value of the operand exceeds the prescribed length.

(S)

Cancels command execution.

(O)

Correct the value of the option, and then re-execute the command.

KAVS0127-E

Specified file (*file-name*) does not exist.

The file does not exist.

(S)

Cancels command execution.

(O)

Correct the file name or create the file. Then, re-execute the command.

KAVS0129-E

Jobnet (*jobnet-name*) is not executing.

The jobnet is not being executed.

(S)

Cancels command execution.

(O)

Re-execute the command while executing the jobnet.

KAVS0130-E

Specified Jobnet (*jobnet-name*) is not registered.

The jobnet is not registered.

(S)

Cancels command execution.

(O)

Register the jobnet, and then re-execute the command.

KAVS0132-E

Job error information directory (*directory-name*) does not exist.

The job error information directory specified in the JOBINFDIR environment setting parameter does not exist.

(S)

Cancels command execution.

(O)

Create the job error information directory, and then re-execute the command.

For details on the environment setting parameters, see *2.2 Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

KAVS0135-E

Job error information directory name (*directory-name*) is invalid.

An invalid job error information directory name was specified in the environment setting parameter.

The specification of the JOBINFDIR environment setting parameter is invalid. The probable cause is:

- The directory specified in the environment setting parameter is invalid.

(S)

Cancels command execution.

(O)

Correct the job error information directory name, and then re-execute the command.

For details on the setting of the job error information directory name, see *2.2 Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

KAVS0141-E

Cannot operate specified Jobnet (*unit-name*) under current condition.

The jobnet is in an inoperable status.

The probable causes are:

- An attempt was made to re-execute a jobnet that has not been executed.
- An attempt was made to re-execute a job that was not placed in the termination status.
- With the hold option specified, an attempt was made to re-execute a root jobnet that was being executed.
- An attempt was made to re-execute a root jobnet that was both being executed and contained in the remote jobnet.

(S)

Cancels command execution.

(O)

Specify the name of a unit in a state that enables the command to be executed, and then re-execute the command.

For details on re-execution, see *4.5.11 Rerunning a job or jobnet* in the *Job Management Partner 1/Automatic Job Management System 3 Overview*.**KAVS0143-E**

Cannot execute - currently in process of restriction.

Immediate execution registration and re-execution is impossible because the command has been restricted.

(S)

Cancels command execution.

(O)

Release the status of execution suppression or restricted termination. Then, re-execute the command.

KAVS0144-ENo authority for Job (*job-name*).

The job does not have any authority.

(S)

Terminates command execution. If you specify more than one job (including specifications of regular expression), the system continues command execution.

(O)

Execute the command with the authority for the job.

KAVS0145-ECannot treat as Job.: *unit-name*

A command that can only be executed for jobs is being executed for a unit other than

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a job.

(S)

Cancels command execution. If you specify more than one job (including specifications of regular expression), the system continues processing.

(O)

Specify a job name as the unit name, and then re-execute the command.

KAVS0146-E

Options (*option*) are specified too many times.

Too many options were specified.

(S)

Cancels command execution.

(O)

Check the number of options that can be specified concurrently, and then re-execute the command.

KAVS0150-E

Backup information directory name (*directory-name*) is too long.

The backup information directory name is specified using a character string of more than 255 bytes.

(S)

Cancels command execution.

(O)

Specify a backup information directory name that has less than 256 bytes, and then re-execute the command.

KAVS0157-E

A relation in opposite direction already exists among elements in the specified Unit (*unit-name*).

The unit has already been associated in the opposite direction.

(S)

Cancels command execution.

(O)

Recheck the value of the relationship change option, and then re-execute the command.

KAVS0158-E

Invalid value for option (*option*) on specified Unit (*unit-name*).
The relationship change option specified for the unit contains an error.

(S)

Cancels command execution.

(O)

Recheck the value of the relationship change option, and then re-execute the command.

KAVS0159-W

Option (*option*) has been ignored which is incompatible with the Unit (*unit-name*).

The system invalidates an option that cannot be specified for the unit.

(S)

Continues processing.

KAVS0161-I

Unit does not found for selected option.: *unit-name*

The probable causes are:

- There is no unit for the specified unit name that meets the selected option.
- You do not have permission to reference the higher-level unit of the specified unit.
- A unit that is inapplicable to the command is specified.
- For a jobnet entered for release (release target jobnet), there might be no jobnet definition whose status is *Being applied*.

(S)

Cancels command execution.

(O)

Correct the error, and then re-execute the command.

For a jobnet entered for release, use the `ajsrelease` command or JP1/AJS3 - View to display the release list information and check for a jobnet definition in *Being applied* status. If such a jobnet definition is not found, use the `ajslocaldate` command to change the time to a time when a jobnet definition in *Being applied* status exists, and then delete the relevant jobnet.

KAVS0162-E

Invalid scheduler service name.: *service-name*

An invalid scheduler service name is specified in the `-F` option or the `AJSCONF`

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environment variable.

(S)

Cancels command execution.

(O)

Correct the scheduler service name, and then re-execute the command.

For details on the environment variables, see *A.1 Notes on defining environment variables* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 1*.

KAVS0166-E

Cannot create a plan for the specified period.: *jobnet-name*

A plan cannot be created for the specified period of time.

(S)

Cancels processing.

(O)

Recheck the schedule definition of the jobnet, and then re-execute the command.

KAVS0167-E

Specified registration number is not found.: *jobnet-name*

The registration number has not been registered.

(S)

Cancels processing.

(O)

Correct the registration number or register the jobnet. Then, re-execute the command.

KAVS0168-E

Invalid information in definition schedule file
(*schedule-information-file-name*). (sentence: *sentence-number*, information:
information-number)

An invalid parameter was specified in the schedule information file.

(S)

Cancels command execution.

(O)

Check the contents of the schedule information file according to *4.4 Creating a schedule information file* in the manual *Job Management Partner 1/Automatic*

Job Management System 3 Command Reference 2. Then, re-execute the command.

KAVS0169-E

Cannot operate - Jobnet has been shutdown.: *jobnet-name*

The jobnet is blocked. The probable causes are:

- The unit defined in the calendar to be viewed does not exist.
- The unit defined in the exclusive schedule does not exist.

(S)

Terminates processing.

(O)

Unregister the blocked jobnet, and then check and re-register the schedule definition. Re-execute the command as required.

KAVS0170-E

No authority for schedule definition file
(*schedule-information-file-name*) .

You do not have permission for the schedule information file.

(S)

Terminates processing.

(O)

Execute the command with the authority for the schedule information file.

KAVS0171-E

Temporary directory (*directory-name*) does not exist.

The temporary file directory specified in the AJSTMPDIR environment setting parameter does not exist.

(S)

Terminates processing.

(O)

Correct the temporary file directory name or create the temporary file directory. Then, re-execute the command.

For details on the settings, see *2.2 Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

KAVS0172-E

Temporary directory name (*directory-name*) is invalid.

The specification of the AJSTMPDIR environment setting parameter contains an error. The probable causes are:

- The temporary file directory name is not specified.
- The temporary file directory name is more than 180 bytes.
- A file name is specified for the temporary file directory name.
- Invalid characters are used in a directory name.

(S)

Terminates processing.

(O)

Correct the temporary file directory name specified in the environment setting for the scheduler service, restart the scheduler service, and then re-execute the command.

- In Windows, the invalid characters for a directory name are:

\ / ; * ? " < > | : ,

- In UNIX, the invalid characters for a directory name are:

\ / ; * ? " < > | space . & ' ` ~ ()

KAVS0173-E

No authority to use temporary directory (*directory-name*).

You do not have the required permissions for the temporary file directory specified in the AJSTMPDIR environment setting parameter.

(S)

Terminates processing.

(O)

Execute the command with the authority for the temporary file directory.

KAVS0175-E

Schedule definition file (*file-name*) contains undefined unit(s).

The schedule information file contains an undefined execution schedule of the unit.

(S)

Cancels command execution.

(O)

Specify the schedule information file for the unit specified in the command, and then re-execute the command.

KAVS0176-E

Table name is invalid.

The configuration definition file contains an invalid table name.

(S)

 Cancels command execution.

(O)

 Correct the table name in the configuration definition file, and then re-execute the command.

KAVS0177-E

Database type is invalid.

You cannot use the database.

(S)

 Terminates processing.

(O)

 Correct the database type, and then re-execute the command.

 If you want to specify advanced settings and perform a data migration to a standard configuration in an environment in which multiple scheduler services are set up, make sure that the JP1/AJS3 database setup has been completed for all the scheduler services. Then, re-execute the `jajs_migrate` command with the `-s` option specified.

KAVS0178-E

Tables already exist.

Tables have been created.

(S)

 Cancels command execution.

(O)

 You do not have to use the `ajsetup` command to set up the database again because the tables have already been created. If you want to re-create them, delete the files under the directory storing the database, and then re-execute the command.

KAVS0179-E

Specified Scheduler service not exist.

The scheduler service does not exist.

(S)

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Terminates processing.

(O)

Correct the scheduler service name, and then re-execute the command.

KAVS0180-E

Specified execution ID was not found.: *execution-ID*

The execution ID has not been registered.

(S)

Terminates processing.

(O)

Correct the execution ID, and then re-execute the command.

KAVS0181-E

Execution ID cannot be appointed.

The execution ID cannot be specified.

(S)

Terminates processing.

(O)

You do not need to specify the execution ID.

KAVS0182-E

Logical host name cannot be appointed.

The logical host name cannot be specified.

(S)

Terminates processing.

(O)

You cannot execute the command remotely. Execute the command on the desired host without specifying the logical host name.

KAVS0183-E

Unit name (*unit-name*) is too long.

The unit name is specified using a character string of more than 930 bytes.

(S)

Terminates processing.

(O)

Specify the unit name using no more than 930 bytes, and then re-execute the

command.

KAVS0184-E

Invalid execution ID.: *execution-ID*

An invalid execution ID was specified.

(S)

Terminates processing.

(O)

Correct the execution ID, and then re-execute the command.

KAVS0185-E

Cannot operate - wait for activation condition.: *unit-name*

Processing is impossible because of the start-condition wait status.

(S)

Terminates processing.

(O)

Specify a unit which is not in the start-condition wait status, and then re-execute the command.

KAVS0186-E

Package file name not specified.

A package file name is missing.

(S)

Terminates processing.

(O)

Specify a package file name, and then re-execute the command.

KAVS0187-E

Invalid host name.: *host-name*

An invalid host name is specified.

(S)

Terminates processing.

(O)

Correct the host name, and then re-execute the command.

KAVS0188-E

Contradiction in options (*option*) value for the Unit (*unit-name*).

The values of options for the unit are inconsistent.

(S)

Cancels command execution.

(O)

Recheck the value of the option indicated in *option* in the message, and then re-execute the command.

KAVS0189-E

Database file install directory is invalid.: *directory-name return-code*

The specification in the AJSDBDIRECTOR environment setting parameter contains an error.

(S)

Abnormally terminates the service.

(O)

Check the directory specified for AJSDBDIRECTOR environment setting parameter, correct the setup, and then restart the service.

For details on the directory settings, see *2.2 Setting up the scheduler service environment in the Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

KAVS0190-E

The scheduler service (*service-name*) is not defined on the host (*host-name*).

The scheduler service is not defined for the execution target host. The probable causes are:

- The specified host name is invalid.
- The specified scheduler service name is invalid.

(S)

Terminates processing.

(O)

If you executed the `ajssetup` command, correct the specified host name (specified in the `JP1_HOSTNAME` environment variable or the `-mh` option) or the scheduler service name (specified in the `AJSCONF` environment variable or the `-F` option). Then re-execute the command.

For other commands, correct the specified host name (specified in the `JP1_HOSTNAME` environment variable) or the scheduler service name (specified in the `AJSCONF` environment variable or the `-F` option), and then re-execute the

command.

For details about the environment variables, see *1.4 Environment variables* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS0191-E

Cannot communicate with scheduler service.

Communication with the scheduler service was disabled because the service stopped during communication with the scheduler service or other reasons.

(S)

Terminates processing.

(O)

Make sure that the scheduler service is running. Determine the cause of the error, and then re-execute the command.

KAVS0192-E

Failed to make tables.: *return-code*

The file could not be created due to insufficient system resources.

(S)

Terminates processing.

(O)

Recheck the settings of the kernel parameters for semaphores and shared memory. Then, re-execute the `ajsetup` command.

For details about the kernel parameters, see *Release Notes*.

KAVS0193-E

Cannot use - Unit (*unit-name*) is in the suspend state.

The unit is suspended and cannot be used.

(S)

Cancels command execution.

(O)

Release the unit from the suspended state, and then re-execute the command.

KAVS0194-E

Cannot use - Unit (*unit-name*) is not in the suspend state.

The unit is not suspended and cannot be used.

(S)

2. Messages

Cancels command execution.

(O)

Unregister the execution of the unit or suspend the unit, and then re-execute the command.

KAVS0198-E

Cannot use - Unit (*unit-name*) is currently setting or releasing the suspend setting.

Another user is suspending the unit or releasing it from the suspended state. You cannot use the unit.

(S)

Cancels command execution. If you specify more than one unit (including specifications of regular expression), the system continues command execution.

(O)

Wait until the processing terminates, and then retry.

KAVS0199-E

Cannot use because the suspend function is ineffective.: *unit-name*

This operation could not be performed because the suspend function has not been set up for use.

(S)

Cancels command execution. If you specify more than one unit (including specifications of regular expression), the system continues command execution.

(O)

Perform setup with `ajssetup -m` so that the suspend function can be used, and then re-execute the command.

KAVS0200-I

Scheduler service started. (*scheduler-service-name*)

The scheduler service has started.

(S)

Continues processing.

KAVS0201-I

Scheduler service ended. (*scheduler-service-name*)

The scheduler service has terminated.

(S)

Terminates the scheduler service.

KAVS0202-E

Log daemon ended abnormally. (code: *code*)

The log daemon terminated abnormally.

(S)

Cancels the processing of the log daemon, but continues the operation by the scheduler service.

(O)

Contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVS0203-I

Log file (*scheduler-log-file-name-before-replacement*) has been changed to *scheduler-log-file-name-after-replacement*.

The size of the scheduler log file exceeded the size that the configuration definition parameter specifies. The scheduler log file will be replaced.

(S)

Continues processing.

(O)

Make a backup scheduler log file as required.

KAVS0204-E

Scheduler service (*scheduler-service-name*) ended (name: *process-name*, code: *return-code*), but Scheduler service restart.

The scheduler service has abnormally terminated so it has restarted.

(S)

Continues processing.

(O)

Contact the system administrator, and collect data. For details, see *1.2.3 To the system administrators*.

KAVS0208-E

Scheduler service is active.

The scheduler service has already started.

(S)

Terminates processing.

KAVS0209-E

Scheduler service is inactive.

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The scheduler service has already stopped.

(S)

Terminates processing.

KAVS0210-I

Local time has been changed from *local-date-and-time-before-change* to *local-date-and-time-after-change*.

The local date and time of the scheduler service has been changed.

(S)

Terminates processing.

KAVS0211-W

Standstill of last scheduler service (*process-name*) was incomplete.

The previous termination of the scheduler service was incomplete. The running job may have been incorrectly stopped. Check the job status.

(S)

Continues startup of the service.

(O)

Check the execution status of jobs for any problem.

KAVS0213-I

The job-execution suppression option is set for the scheduler service (*scheduler-service-name*).

The job execution suppression option is set, preventing the job from being executed.

(S)

Continues processing.

(O)

Use `ajsalter -s none` to release the job execution suppression, and continue operation.

KAVS0214-I

The generation management sub-daemon (*scheduler-service-name*) started.

This message indicates that the generation management sub-process has started.

(S)

Continues processing.

KAVS0215-I

The generation management sub-daemon (*scheduler-service-name*) ended.

This message indicates that the generation management sub-process has ended.

(S)

Continues processing.

KAVS0216-E

The generation management sub-daemon (*scheduler-service-name*) ended abnormally. (code: *code*)

Since the generation management sub-process ended abnormally, the schedule control process (*ajsschd*) deletes jobnet registration information.

(S)

Continues processing.

(O)

Take actions according to the messages output before and after this error message.

KAVS0217-E

The generation management sub-daemon (*scheduler-service-name*) ended abnormally, so the generation management sub-daemon will now restart.

Since the generation management sub-process ended abnormally, it will be restarted.

(S)

Continues processing.

(O)

Take actions according to the messages output before and after this error message.

KAVS0218-E

The database is still being accessed, so the cold start of the scheduler service (*scheduler-service-name*) ended abnormally.

Since the scheduler service for which a cold start was attempted was still accessing the database, database registration information could not be deleted and the cold start of the scheduler could not be performed. The possible causes are:

- JP1/AJS3 - View is connected to the object scheduler service.
- A JP1/AJS3 command is executing on the object scheduler service.

(S)

Cancels processing.

(O)

Execute the `jajs_hstd_stop` command to stop the `ajsinetd` process temporarily, and sever all active connections from JP1/AJS3 - View, and then

execute the `jajs_hstd` command to start the `ajsinetd` process. For details on the `jajs_hstd` and `jajs_hstd_stop` commands, see 2. *Commands* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 1*. If any other command is being executed, wait until its execution ends or cancel processing.

Remove the process that is accessing the database. Then, use the `jajs_spm` command with the `-cold` and `-n jajs_schd` options specified to perform a cold start of the object scheduler service again.

KAVS0219-E

Startup will now stop due to a stop request to the scheduler service. (*scheduler-service-name*)

Startup processing will stop because another user issued a stop request to the scheduler service.

(S)

Cancels command execution.

(O)

If you want to start the scheduler service, re-execute the command.

KAVS0220-I

Scheduler log output process started.

The scheduler log output process has started.

(S)

Continues processing.

KAVS0221-I

Scheduler log output process ended.

The scheduler log output process has ended.

(S)

The scheduler log output process has ended.

KAVS0222-E

Host name (*host-name*) is too long.

A host name is specified using a character string of more than 32 bytes.

(S)

Terminates processing.

(O)

Specify a host name that has fewer than 33 bytes, and then re-execute the

command. For details on the `jajs_migrate` command, if it has been executed, see `jajs_migrate` in *2. Commands Used during Setup* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS0230-E

Connection to database has been reset.

The system has detected a database disconnection, and will stop the scheduler service.

(S)

Stops the scheduler service.

(O)

See the database message output to Windows event log or the syslog to correct the setting so that the scheduler service can be connected to the database, and then start the scheduler service.

KAVS0231-W

Cannot read job-status reporting port information, service name=*service-name*

Information for the service name indicated in the message cannot be read. The system assumes 20245 as the port number and starts the scheduler service.

(S)

Continues processing.

(O)

Check the `services` file, correct the service name, and then restart.

For details on the ports that JP1/AJS3 uses, see *A.1 Tables of port numbers* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

KAVS0232-W

Cannot read host name information.: *maintenance-information-1*
maintenance-information-2

Since information about the local host cannot be obtained, nothing will be set for the host name in termination messages for judgment jobs and OR jobs.

(S)

Continues processing.

(O)

Recheck the settings of JP1/Base host name information (`JP1_HOSTNAME` environment variable) and the network settings. Use the `hostname` command to

make sure that the local host name is set correctly. Correct the settings, and then restart the scheduler service.

KAVS0240-I

Monitoring of a jobnet's start conditions started. (name: *jobnet-name*: *execution-ID*)

The jobnet starts the monitoring of the start condition. *execution-ID* appears if you specified *yes* for the *LOGINFOALL* environment setting parameter.

(S)

Continues processing.

KAVS0241-I

Monitoring of a jobnet's start conditions ended. (name: *jobnet-name*: *execution-ID*, status: *status*)

The jobnet terminated the monitoring of the start condition. *execution-ID* appears if you specified *yes* for the *LOGINFOALL* environment setting parameter. The character strings displayed in *status* and their meanings are as follows:

- u: The monitoring could not be started.
- c: The monitoring canceled.
- i: The monitoring was interrupted.
- n: The monitoring normally terminated.

(S)

Continues processing.

KAVS0242-I

The execution request of the event job started. (name : *jobnet-name* : *execution-ID*)

The execution request of the event job starts. *execution-ID* appears if you specified *yes* for the *LOGINFOALL* environment setting parameter.

(S)

Continues processing.

KAVS0243-E

Cannot terminate the jobnet (*jobnet-connector-name* : *execution-ID*) - jobnet for the connection destination is not registered.

Although execution of the jobnet connector started, the jobnet connector cannot be terminated because the connection-destination jobnet is not registered for execution.

(S)

Places the jobnet connector into *Running* + *Abend* status.

(O)

Check the connection-destination jobnet according to the definition of the jobnet connector displayed in the message, and then register that jobnet for execution.

KAVS0244-E

Cannot start the jobnet for the connection destination (*jobnet-name* : *execution-ID*) - jobnet connector is not registered.

Execution of the connection-destination jobnet cannot be started because the root jobnet for which the jobnet connector corresponding to the connection-destination jobnet is defined has not been registered for execution.

(S)

Places the connection-destination jobnet into *Wait for start time* status.

(O)

Check the jobnet connector according to the definition of the connection-destination jobnet displayed in the message, and then register the root jobnet for which the jobnet connector is defined for execution.

KAVS0245-W

The execution result (*execution-ID* : *execution-ID*) of the jobnet (*jobnet-name*) was deleted to create a new generation.

One generation of the execution result was deleted so that creating a new generation would not cause the number of jobnet generations to exceed the limit. For a jobnet with starting conditions, the execution result of generations that derived from the deleted generation being monitored were also deleted.

(S)

Continues processing.

KAVS0246-E

The system failed to delete the execution result (*execution-ID* : *execution-ID*) of the jobnet (*jobnet-name*). : *maintenance-information*

The system could not delete the execution result of one generation.

(S)

Continues processing.

(O)

Take actions according to the Windows event log or syslog message output immediately before this error message.

KAVS0247-E

An attempt to delete the execution result (execution-ID : *execution-ID*) of the jobnet (*jobnet-name*), which has a start condition, failed. : *maintenance-information*

The system failed to delete the execution-result generation of a jobnet that has a start condition because memory was insufficient. Also, the oldest generation of execution results was deleted. The system continues processing of the jobnet that has a start condition without aborting.

(S)

The system deletes the oldest generation of the execution results and continues processing.

(O)

Check the following settings.

- In UNIX, see *Release Notes*, and make sure that the value of the kernel parameter for memory is greater than the estimated value.
- Check the status of the process that was running when the error occurred to make sure that the amount of memory available is greater than the estimated value.

To confirm the status of the deleted generation of the execution result, refer to the scheduler logs.

KAVS0248-I

End of a Job delayed. (name: *job-name*: *execution-ID*)

End of a job is delayed. *execution-ID* appears if you specified *yes* for the LOGINFOALL environment setting parameter.

(S)

Continues processing.

KAVS0249-W

The scheduler services stopped before execution of the job(*job-name* : *execution-ID*) began.

The scheduler service stopped before the job was placed in *Running* status. As a result, if execution of the job begins on the agent, the job status changes to *Running* when the scheduler service is started. This might cause a delay during delay detection for the required execution time for a job.

(S)

Continues processing.

(O)

Use the `ajsshshow` command to check the execution start time or end time of the job executed on another host, and check whether the job has been running for a long time, exceeding the required execution time.

KAVS0251-I

maintenance-information

A queueless job started execution. For details on maintenance information, see *C.2 Log entries output by the queueless agent service* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

(S)

Continues processing.

KAVS0252-I

maintenance-information

The queueless job terminated normally. For details on maintenance information, see *C.2 Log entries output by the queueless agent service* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

(S)

Continues processing.

KAVS0253-E

maintenance-information

The queueless job terminated abnormally. For details on maintenance information, see *C.2 Log entries output by the queueless agent service* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

(S)

Continues processing.

(O)

Determine the cause of the error by checking the integrated trace log or the detailed log of the job, correct the cause of the error, and then restart the appropriate job.

KAVS0254-W

maintenance-information

The queueless job completed with a warning. For details on maintenance information, see *C.2 Log entries output by the queueless agent service* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

(S)

Continues processing.

(O)

Determine the cause of the error by checking the integrated trace log or the detailed log of the job, correct the cause of the error, and then restart the appropriate job.

KAVS0260-I

Jobnet started. (name: *jobnet-name*: *execution-ID*)

The jobnet starts. *execution-ID* appears if you specified *yes* for the `LOGINFOALL` environment setting parameter.

(S)

Continues processing.

KAVS0261-I

Jobnet ended normally. (name: *jobnet-name*: *execution-ID*)

The jobnet has normally terminated. *execution-ID* appears if you specified *yes* for the `LOGINFOALL` environment setting parameter.

(S)

Continues processing.

KAVS0262-E

Jobnet ended abnormally. (name: *jobnet-name*: *execution-ID*)

The jobnet has abnormally terminated.

(S)

Continues processing. *execution-ID* appears if you specified *yes* for the `LOGINFOALL` environment setting parameter.

(O)

Check the execution status of the units contained in the jobnet to examine the cause of the unsuccessful execution, and then take action to correct it.

KAVS0263-I

Job started. (name: *jobnet-name*: *execution-ID*, host: *host-name*, JOBID: *job-number*)

The job starts.

(S)

Continues processing. *execution-ID*, *host-name*, and *job-number* appear if you specified *yes* for the `LOGINFOALL` environment setting parameter.

KAVS0264-I

Job ended normally. (name: *job-name*: *exception-ID*, host: *host-name*, code: *code*, JOBID: *job-number*)

The job has normally terminated. *execution-ID*, *code*, and *job-number* appear if you specify *yes* for the LOGINFOALL environment setting parameter.

(S)

Continues processing.

KAVS0265-E

Job ended abnormally. (name: *job-name*: *exception-ID*, status: *status*, code: *code*, host: *host-name*, JOBID: *job-number*)

The job has abnormally terminated.

The character strings displayed in *status* and their meanings are as follows:

- a: An error was detected.
- f: The job could not be started.
- c: The job forcibly terminated.
- ?: Unknown status.

For details, see the Execution Result Details dialog box.

execution-ID and *job-number* appear if you specified *yes* for the LOGINFOALL environment setting parameter.

(S)

Continues processing.

(O)

Examine the cause of the error and take action to correct it. If you cannot determine the cause of the error, collect data and then contact the system administrator (see *1.2.3 To the system administrators*).

If code 128 is displayed for a PC job, the job may have terminated abnormally due to a desktop heap that is too small.

See *4.2.3 Changing the JP1/AJS3 service settings (Windows only)* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide* and, if necessary, check the account of the JP1/AJS3 service. You must also take measures such as checking the number of concurrent jobs or the startup processes for the entire system to prevent errors caused by a desktop heap that is too small.

This message also appears when you start the JP1/AJS3 service after executing the `jpomanevreset` command without the `-e` option. In this case, however, ignore the message because it is output as a result of terminating an event job by resetting the event.

KAVS0266-I

To submit Job again, it is canceled. (name: *job-name*: *exception-ID*, JOBID: *job-number*)

When the scheduler service stops, a job that has been queued by job execution control is canceled.

exception-ID and *job-number* appear if you specified *yes* for the LOGINFOALL environment setting parameter.

(S)

Cancels the job that has been queued by job execution control and returns the job status to *Wait for prev. to end*. Then, the job is resubmitted and placed in the *Now queuing* status. Note, however, that if the previous unit ended abnormally, the job is not resubmitted, but is placed in the *Not executed + Ended* status.

KAVS0267-I

All Jobnet entries canceled. (*scheduler-service-name*)

All jobnet entries have been forcibly canceled.

(S)

Continues the cold-start process for the scheduler service.

(O)

If necessary, inform the jobnet owner, that registration was canceled.

KAVS0268-W

Jobnet ended with warning. (name: *jobnet-name*: *exception-ID*)

The jobnet has terminated with a warning. *exception-ID* appears if you specified *yes* for the LOGINFOALL environment setting parameter.

(S)

Continues processing.

(O)

Check the execution status of the units contained in the jobnet to examine the cause of the unsuccessful execution, and then take action to correct it.

KAVS0269-W

Job ended with warning. (name: *job-name*: *exception-ID*, code: *code*, host: *host-name*, JOBID: *job-number*)

The job has terminated with a warning. The job has terminated with a warning. *exception-ID* and *job-number* appear if you specified *yes* for the LOGINFOALL environment setting parameter.

(S)

Continues processing.

(O)

Examine the cause of the warning and take action to correct it. For details on the job execution results, check the Execution Result Details dialog box for JP1/AJS3 - View.

KAVS0270-I

Jobnet cannot be executed while being held. (name: *jobnet-name*: *execution-ID*)

The jobnet cannot be executed while being held. *execution-ID* appears if you specified *yes* for the LOGINFOALL environment setting parameter.

(S)

Continues processing.

(O)

Release the jobnet from being held as required.

KAVS0271-I

Job cannot be executed while being held. (name: *jobnet-name*: *execution-ID*)

The job cannot be executed while being held. *execution-ID* appears if you specified *yes* for the LOGINFOALL environment setting parameter.

(S)

Continues processing.

(O)

Release the job from being held as required.

KAVS0272-E

Jobnet (*jobnet-name: execution-ID*) cannot be executed - error (*maintenance-information*) occurred.

The error indicated by *maintenance-information* occurred. The jobnet cannot be executed. *execution-ID* appears if you specified *yes* for the LOGINFOALL environment setting parameter.

(S)

Blocks the jobnet.

(O)

See the message output before this message to examine the cause of the error and correct it. Then, unregister the blocked jobnet and reregister it.

KAVS0273-E

Jobnet (*jobnet-name: execution-ID*) cannot be scheduled - error (*maintenance-information*) occurred.

The error, that prevented processing, indicated by *maintenance-information* occurred. The jobnet cannot be scheduled. The probable cause is that a unit which does not exist is specified in **Exclusive schedule** or **Refer to a calendar of another job group** in the schedule definition of the jobnet. *execution-ID* appears if you specified *yes* for the LOGINFOALL environment setting parameter.

(S)

Blocks the jobnet.

(O)

Make sure that the settings for **Exclusive schedule** and **Refer to a calendar of another job group** in the schedule definition of the jobnet are correct. If they are correct, see the message output before this message to examine the cause of the error and correct it.

Then, unregister the blocked jobnet and reregister the jobnet.

KAVS0274-E

The number of jobnets for execution registration exceeded the limit. (Jobnet: *jobnet-name*, code: *code*)

The number of jobnets for execution registration exceeded the limit. The jobnet cannot be scheduled.

(S)

Does not schedule the jobnets.

(O)

Unregister unnecessary jobnets and then reregister the jobnets.

KAVS0275-I

Start of a Jobnet delayed. (name: *jobnet-name: execution-ID*)

The jobnet is delayed starting. *execution-ID* appears if you specified *yes* for the LOGINFOALL environment setting parameter.

(S)

Continues processing.

KAVS0276-I

End of a Jobnet delayed. (name: *jobnet-name: execution-ID*)

The jobnet is delayed stopping. *execution-ID* appears if you specified *yes* for the LOGINFOALL environment setting parameter.

(S)

Continues processing.

KAVS0277-I

Start time for next execution schedule has been reached. (name: *jobnet-name: execution-ID*)

Since the start time for the next execution schedule was reached or because the start condition was satisfied, an attempt was made to start a new jobnet during execution of another jobnet. However, the multiple startup was not specified. The new jobnet was queued.

Alternatively, a timeout occurred for the jobnet for which start conditions were set.

execution-ID appears if you specified *yes* for the `LOGINFOALL` environment setting parameter.

(S)

Continues processing.

(O)

Take action according to your operation.

For details on actions to be taken for a jobnet for which start conditions were set, see *9.1.1 Stopping a jobnet that is monitoring start conditions* in the *Job Management Partner 1/Automatic Job Management System 3 Administration Guide*.

KAVS0278-I

Job submit started. (name: *jobnet-name: execution-ID*)

Submission of the job starts. *execution-ID* appears if you specified *yes* for the `LOGINFOALL` environment setting parameter.

(S)

Continues processing.

KAVS0279-E

Jobnet ended with execution-deferred status. (name: *jobnet-name: execution-ID*)

The jobnet terminated with the execution-deferred status. *execution-ID* appears if you specified *yes* for the `LOGINFOALL` environment setting parameter.

(S)

Continues performing the scheduler control process.

KAVS0289-E

Manager's host name not specified.

2. Messages

The execution manager for the remote jobnet is not specified.

(S)

Abnormally terminates the remote jobnet.

(O)

Correctly specify the execution manager for the remote jobnet, and then register the remote jobnet for execution.

KAVS0291-E

Specified host name does not exist.: *host-name*

The specified host name does not exist.

(S)

For job execution: Abnormally terminates the job (as unsuccessful startup) and continues processing.

For command execution: Cancels executing the command.

(O)

Specify the correct host name and then retry.

KAVS0297-E

Cannot create directory or file (*directory-name or file-name*) . :
maintenance-information-1 maintenance-information-2 maintenance-information-3

A directory or a file could not be created due to a cause such as no access permission for the temporary file directory.

(S)

Cancels processing.

(O)

Make sure that you have update permission for the temporary file directory.

If this error occurs when you register a root jobnet for a fixed execution from JP1/AJS3 - View, another user may also be registering a jobnet for a fixed execution.

Wait until the other user finishes the fixed execution registration, and then re-execute the fixed execution registration.

KAVS0300-E

Unit does not exist.

The cause may be either of the following:

- Another user deleted the specified unit.
- The calendar information about the jobnet schedule for execution registration does not contain the specified job group.

(S)
Terminates processing.

(O)
Re-open the window.

KAVS0301-E

No authorization.

You do not have authorization for the unit (including the lower-level unit) or the associated file (such as the standard error output file). Alternatively, memory became insufficient during user mapping for the JP1 user specified in the JP1_USERNAME environment variable, preventing the authorization check for the unit.

(S)
Terminates processing.

(O)
Execute processing with the authorization.

KAVS0304-E

In use by other user.

Another user is using the unit.

(S)
Terminates processing.

(O)
Wait for the other user to complete using the unit, and then retry.

KAVS0311-E

Invalid Unit definition.

An invalid definition is made for the unit.

(S)
Cancels processing. If you specify more than one unit definition file name, the system continues processing.

(O)
Specify the unit definition file correctly, and then re-execute the command.

For details about how to set up unit definition files, see *4. Creating Information Definition Files* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS0314-E

File processing count exceeds the limit.

The number of files to be processed exceeded the limit.

(S)

 Cancels processing.

(O)

 Close unnecessary windows and dialog boxes, and delete unnecessary files to increase available free space. Then re-execute the operation.

 In UNIX, check the following items in the kernel parameters:

- Maximum number of files allowed to be open for a process or system
- Maximum number of file descriptors allowed (a limit value related to the file system)

 Also see *Release Notes*, and change the settings for the file system.

KAVS0315-E

Not enough space in file system.

The file system does not have sufficient space.

(S)

 Cancels processing.

(O)

 Close unnecessary windows and dialog boxes, and delete unnecessary files to increase available free space. Then re-execute the operation.

 In UNIX, check the following items in the kernel parameters:

- Maximum number of files allowed to be open for a process or system
- Maximum number of file descriptors allowed (a limit value related to the file system)

 Also see *Release Notes*, and change the settings for the file system.

KAVS0317-E

Lock resources count exceeds the limit.

The number of file lock resources exceeded the limit that the system can process.

(S)

 Terminates processing.

(O)

Close unnecessary windows and dialog boxes, and delete unnecessary files to increase available free space. Then re-execute the operation.

In UNIX, check the following items in the kernel parameters:

- Maximum number of files allowed to be open for a process or system
- Maximum number of file descriptors allowed (a limit value related to the file system)

Also see *Release Notes*, and change the settings for the file system.

KAVS0318-E

System resources became insufficient.

A shortage of system resources occurred.

(S)

Terminates processing.

(O)

Close unnecessary windows or dialog boxes. Then, retry.

In UNIX, check the following items in the kernel parameters:

- Maximum number of files allowed to be open for a process or system
- Maximum number of file descriptors allowed (a limit value related to the file system)

For details about the kernel parameters, see *Release Notes*.

KAVS0319-E

Files not exist or cannot access files by insufficient system resources.: *maintenance-information*

The system cannot access files for one of the following reasons:

- A lock file or ISAM file does not exist.
- The directory specified in the `AJSTMPDIR` environment setting parameter does not exist.
- The target backup box or backup file was deleted by the `ajsbkudel` command while the Backup or Restore dialog box was displayed in JP1/AJS3 - View.
- System resources are insufficient.

(S)

Terminates processing.

(O)

Make sure that a lock file or ISAM file exists in the database directory specified

in the `AJSDBDIRECTORY` environment setting parameter. If the file does not exist, set up the scheduler service. If the file exists, make sure that the directory for temporary files specified in the `AJSTMPDIR` environment setting parameter exists.

If the target backup box or backup file was deleted by the `ajsbkudel` command while the Backup or Restore dialog box was displayed in JP1/AJS3 - View, close the Backup or Restore dialog box in JP1/AJS3 - View, and then redisplay it.

For any other case, recheck the settings of the semaphores and shared memory in the kernel parameters.

For details about the kernel parameters, see *Release Notes*.

KAVS0322-E

Cannot operate - Scheduler service has not started.

Processing is impossible because the specified scheduler name is incorrect or the scheduler service has not started.

Alternatively, processing using the terminal service is impossible because Windows Terminal Service is not linked.

(S)

Terminates processing.

(O)

Check the specified scheduler name and start the JP1/AJS3 service, and then retry. If this message appears during execution of a remote jobnet, start the scheduler service specified in either of the following items on the host where the remote jobnet was executed: the `REMNETSERVICENAME` environment setting parameter. Then, retry.

For the following commands, start the JP1/AJS3 service, and then retry.

- `ajsalter`
- `ajschgstat`
- `ajsentry`
- `ajsintrpt`
- `ajskill`
- `ajsleave`
- `ajsplan`
- `ajsrelease`
- `ajsrerun`

- ajsstart
- ajsstop
- ajssuspend

Alternatively, re-execute the operation in an environment that does not use the terminal service.

KAVS0358-E

Cannot operate - JP1/AJS service has not started. (logical host=*logical-host-name*)

Operation is impossible because the JP1/AJS3 service has not started.

(S)

Terminates processing.

(O)

Start the JP1/AJS3 service, and then re-execute the command.

KAVS0369-E

Cannot operate - version is different.

Processing is impossible because the version of JP1/AJS3 that manages the unit to be processed does not match that of JP1/AJS3 on the operating side.

(S)

Continues processing.

(O)

Contact a user who has superuser privileges or is logged on as a member of the Administrators group to check the version.

KAVS0435-E

Environment file name length exceeds 255 bytes.

The length of the environment variable file name exceeded 255 bytes.

(S)

Cancels processing.

(O)

Specify an environment variable file name that is less than 256 bytes, and then retry.

KAVS0439-E

Complete Unit name is too long.

The full name of the specified unit exceeded the limit.

2. Messages

The limits are as follows:

- Job name and recovery job name
930 bytes or less
- Other names than above
899 bytes or less

(S)

Cancels processing.

(O)

Specify the full unit name within the limit, and then retry.

KAVS0470-E

Among the generations registered in the specified period, there is no generation whose registration can be canceled. (*unit-name*)

There is no information registered in the specified period. This prevented the registration from being canceled.

(S)

Cancels command execution.

(O)

Check the period specified for canceling the registration, and then re-execute the command.

KAVS0475-I

There is no log record that satisfies the specified conditions.

Information cannot be output because there is no log record that satisfies the specified conditions.

(S)

Cancels command execution.

(O)

Correctly specify the conditions, and then re-execute the command.

KAVS0476-E

Invalid format in the specified scheduler log file.
(*line:line-number*)

An invalid format log record was found in the line indicated in *line-number* in the specified scheduler log file.

(S)

Continues processing from the next line of the line indicated in *line-number*.

(O)

Check the contents of the scheduler log file and, if necessary, re-execute the command.

KAVS0477-E

Scheduler log file name not specified.

A scheduler log file name is not specified.

(S)

Cancels command execution.

(O)

Specify a scheduler log file name, and then re-execute the command.

KAVS0478-E

Scheduler log file name is too long.

A scheduler log file name is specified using a character string of more than 255 bytes.

(S)

Cancels command execution.

(O)

Specify a scheduler log file name that has fewer than 256 bytes, and then re-execute the command.

KAVS0500-E

Scheduler service has already started.

The scheduler service has already started.

(S)

Cancels command execution.

(O)

Use the `jajs_spmc_status` command to check the status of the process.

Also make sure that the procedures for adding and deleting a scheduler service and a logical host are correct. For details on the procedures, see *6.1.1 Settings for starting multiple scheduler services* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1*, *8.2 Setting up the operating environment for cluster system operation* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1*, *14.1.1 Settings for starting multiple scheduler services* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1*, and *16.2 Setting up the*

operating environment for cluster system operation in the Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1.

KAVS0530-I

JP1/AJS2 Monitor service started.

ajsinetd process starts.

(S)

Continues processing.

KAVS0531-I

JP1/AJS2 Monitor service stopped.

ajsinetd process terminates.

(S)

Terminates the ajsinetd process.

KAVS0532-I

JP1/AJS2 Monitor service started accepted processing. (From: *IP-address*, To: *logical-host-name*, *JP1-user-name*, PID: *process-ID*)

ajsinetd process starts the processing that is accepted. The monitor server that ajsinetd accepted from *IP-address* has started on *logical-host-name*.

(S)

Continues processing.

KAVS0533-I

JP1/AJS2 Monitor service ended accepted processing. (From: *IP-address*, To: *logical-host-name*, *JP1-user-name*, PID: *process-ID*)

ajsinetd process terminated the processing that was accepted. The monitor server that ajsinetd accepted from *IP-address* and started on *logical-host-name* has terminated.

(S)

ajsinetd process terminated the processing that was accepted.

KAVS0534-I

JP1/AJS2 - View has been connected to the scheduler service (*scheduler-service-name*). (*JP1-user-name* (*OS-user-name*), *process-ID*)

JP1/AJS3 - View was connected to the scheduler service.

(S)

Continues processing.

KAVS0535-I

JP1/AJS2 - View has been disconnected from the scheduler service (*scheduler-service-name*). (*JP1-user-name* (*OS-user-name*), *process-ID*)

JP1/AJS3 - View was disconnected from the scheduler service.

(S)

JP1/AJS3 - View disconnects from the scheduler service.

KAVS0540-Q

Ok to change the local time? (y:OK/n:NO)

This message checks whether you want to change the local date and time.

(S)

Waits for a response.

(O)

Enter y to change the local date and time.

Enter n not to change the local date and time.

KAVS0541-E

Specified local time is not acceptable.

The local date and time to be changed was specified outside the range (between the year 1994 and 2036).

(S)

Cancels processing.

(O)

Set the local date and time within the range from the year 1994 to 2036.

KAVS0545-I

The shift processing of JP1/AJS3 to a standard composition has started.

The migration processing of JP1/AJS3 to the standard configuration has started.

(S)

Continues processing.

KAVS0546-I

The shift processing of JP1/AJS3 to a standard composition ended normally.

The migration processing of JP1/AJS3 to the standard configuration terminated normally.

(S)

Terminates command processing normally.

KAVS0547-E

The shift processing of JP1/AJS3 to a standard composition ended abnormally.

The migration processing of JP1/AJS3 to the standard configuration terminated abnormally.

(S)

 Cancels processing.

(O)

 Correct the error and then retry.

KAVS0548-I

The shift processing of JP1/AJS3 to a standard composition has already been completed.

The migration processing of JP1/AJS3 to the standard configuration has already been completed.

(S)

 Cancels command execution.

KAVS0549-E

Because the JP1/AJS3 service has started, the shift processing of JP1/AJS3 to a standard composition has been discontinued.

The migration processing of JP1/AJS3 to the standard configuration has been canceled because the JP1/AJS3 service has started. In UNIX, shared memory information might not have been deleted after the JP1/AJS3 service was stopped.

(S)

 Cancels processing.

(O)

 Stop the JP1/AJS3 service, and then retry.

 In UNIX, stop the JP1/AJS3 service, and execute the `ajsshmdel` command. The path to the `ajsshmdel` command is `/opt/jp1ajs2/bin/ajsshmdel`.

 The following are examples of executing the command:

 For `sh`:

`/opt/jp1ajs2/bin/ajsshmdel >/dev/null 2>&1`

 For `csh`:

`/opt/jp1ajs2/bin/ajsshmdel >&/dev/null`

KAVS0550-E

An error occurred in the shift processing of JP1/AJS3 to the standardized configuration. : *maintenance-information-1 maintenance-information-2*

An error occurred during migration processing of JP1/AJS3 to the standard configuration.

(S)

 Cancels processing.

(O)

 Take action according to the information output in the detailed information, and then retry.

KAVS0582-E

Specified data format is not acceptable for the environment variable.: *environment-variable-name*

An invalid environment variable was specified.

(S)

 Cancels command execution.

(O)

 Correct the environment variable, and then re-execute the command.

 For details on the environment variables, see *1.4 Environment variables* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 1*.

KAVS0600-E

Valid calendar definition options not specified.

The calendar definition does not contain the required option.

(S)

 Cancels command execution.

(O)

 Specify the option in the calendar definition, and then re-execute the command.

KAVS0601-E

Date information file (*file-name*) does not exist.

The date information file does not exist.

(S)

 Continues command execution. Cancels the processing of the uncreated file.

2. Messages

(O)

Create the date information file, and then re-execute the command.

KAVS0602-E

Illegal date (*date*) specified.

An illegal date was specified.

(S)

Continues command execution. The system invalidates the illegal date.

(O)

Correct the date, and then re-execute the command.

KAVS0603-E

Illegal character exists in option string (*option-character-string*).

The option or the date information file contains an illegal character.

(S)

Continues command execution. The system invalidates the illegal character.

(O)

Correct the character in the option or in the date information file. Then, re-execute the command.

KAVS0604-E

Cannot read date information file (*file-name*) - error occurred.

An error occurred during input into the date information file.

(S)

Continues command execution. The system invalidates the file where the error occurred.

(O)

Check the specified date information file (open day information file, closed day information file, cancellation day information file, or calendar information file) to correct the cause of the error, and then re-execute the command.

KAVS0605-E

Cannot read date information file (*file-name*) - no authority.

The date information file does not have any access permission.

(S)

Continues command execution. The system invalidates the file for which you have no access permission.

(O)

Set access permission for the specified date information file (open day information file, closed day information file, cancellation day information file, or calendar information file), and then re-execute the command.

KAVS0620-Q

Ok to clear Unit (*unit-name*) ? (y:OK/n:NO)

This message checks whether you want to clear the unit.

(S)

Waits for a response.

(O)

Enter y to clear the unit.

Enter n not to clear the unit.

KAVS0621-E

Cannot delete - Unit (*unit-name*) is registered.

The specified unit cannot be deleted because it is contained in a registered root jobnet or a registered jobnet.

(S)

Cancels command execution.

(O)

Unregister the unit, and then re-execute the command. To delete jobnets and jobs defined in a suspended root jobnet, re-execute the command with the `-s` option.

KAVS0622-E

Cannot delete - Unit (*unit-name*) has registered Jobnet.

The unit that contains a registered jobnet cannot be deleted.

(S)

Cancels command execution.

(O)

Unregister the jobnet, and then re-execute the command.

KAVS0623-E

Cannot delete - Unit (*unit-name*) is running.

You cannot delete the running unit.

(S)

Cancels command execution.

2. Messages

(O)

Waits for the processing of the unit to terminate, and then re-execute the command.

KAVS0630-E

Cannot copy - Unit (*unit-name*) is already registered.

The output destination unit cannot be copied because it has already been registered.

(S)

Cancels command execution.

(O)

Unregister the output destination unit, and then re-execute the command. To copy jobnets and jobs into a suspended root jobnet, re-execute the command with the `-S` option.

KAVS0631-E

Cannot move - Unit (*unit-name*) is already registered.

The output destination unit cannot be moved because it has already been registered.

(S)

Cancels command execution.

(O)

Unregister the output destination unit, and then re-execute the command. To move jobnets and jobs into a suspended root jobnet, re-execute the command with the `-S` option.

KAVS0632-E

Cannot move - Unit (*unit-name*) contains a registered Jobnet.

The output destination unit cannot be moved because it contains a registered jobnet.

(S)

Cancels command execution.

(O)

Unregister the output destination unit, and then re-execute the command. To move jobnets and jobs into a suspended root jobnet, re-execute the command with the `-S` option.

KAVS0633-E

Cannot move - Unit of the same name (*unit-name*) exists.

A unit that with the same name already exists in the move-destination.

(S)

Cancels command execution.

(O)

Change the unit name, and then re-execute the command.

KAVS0634-E

Cannot copy - Unit of the same name (*unit-name*) exists.

A unit with the same name already exists in the copy-destination.

(S)

Cancels command execution.

(O)

Change the unit name, and then re-execute the command.

KAVS0635-E

Cannot copy - Unit (*unit-name*) does not exist.

An attempt was made to copy more than one unit. However, copying was impossible because the destination unit does not exist.

(S)

Cancels command execution.

(O)

Create the destination unit, and then re-execute the command.

KAVS0636-E

Cannot move - Unit (*unit-name*) does not exist.

An attempt was made to move more than one unit. However, moving was impossible because the destination unit does not exist.

(S)

Cancels command execution.

(O)

Create the destination unit, and then re-execute the command.

KAVS0637-E

Output Unit name not specified.

An output unit name is missing.

(S)

Cancels command execution.

(O)

Specify the output destination unit name in the `-o` option, and then re-execute the command.

KAVS0638-E

Cannot treat as output Unit.: *unit-name*

The unit indicated in *unit-name* cannot be handled as an output destination unit.

(S)

Cancels command execution.

(O)

Recheck the conditions for the unit that you attempted to copy or move, and then re-execute the command.

KAVS0639-E

Cannot copy the Unit (*unit-name*) - currently used by another user.

Another user is using the unit, preventing it from being copied.

(S)

Cancels command execution.

(O)

Wait for the other user to complete using the unit, and then re-execute the command.

KAVS0640-E

Cannot move the Unit (*unit-name*) - currently used by another user.

Another user is using the unit, preventing it from being moved.

(S)

Cancels command execution.

(O)

Wait for the other user to complete using the unit, and then re-execute the command.

KAVS0641-E

No authority to use output Unit (*unit-name*).

The output unit does not have any authority, preventing it from being defined. The probable causes are:

- You do not have update permission for the output destination unit.
- You do not have reference permission for units above the output destination unit.

(S)

Cancels command execution.

(O)

Re-execute the command as a user who has update permission for the output destination unit or who has reference permission for the upper-level unit of the output destination unit.

KAVS0647-E

A unit other than a jobnet in the planning-group cannot be moved.: *unit-name*

An attempt was made to move a unit other than the jobnet or the remote jobnet into the planning group.

(S)

Terminates processing. If you specify more than one unit, the system continues processing of the units of the jobnet or the remote jobnet.

(O)

Check whether the output destination is the planning group. Correct the unit name, and then re-execute the command.

KAVS0648-E

A unit other than a jobnet in the planning-group cannot be copied.: *unit-name*

An attempt was made to copy a unit other than the jobnet or the remote jobnet into the planning group.

(S)

Terminates processing. If you specify more than one unit, the system continues processing of the units of the jobnet or the remote jobnet.

(O)

Check whether the output destination is the planning group. Correct the unit name, and then re-execute the command.

KAVS0650-E

Invalid specification in the Unit definition parameter file (*file-name*). (sentence: *sentence-number*)

The unit definition parameter file contains an invalid specification. A cause may be one or more of the following:

- The unit definition parameter has an invalid syntax.
- The unit definition parameter file contains the combination of parameters that cannot be specified simultaneously.

2. Messages

- A parameter that must be specified together is missing.
- The hierarchical limit was exceeded.
- The number of definition units reached the limit.
- An attempt was made to create a job group, planning group, or manager unit in a jobnet.
- An attempt was made to create a unit in a job, manager unit or start condition unit.
- The root jobnet contains an invalid parameter.
- An attempt was made to create more than 32 event jobs in the start condition.
- An invalid combination of associated definitions was specified.
- An attempt was made to create a unit other than an event job or a unit having the recovery attribute in the start condition.
- A unit contained in the remote jobnet used a function not supported by the version of the manager where the jobnet is to be executed.
- The custom job contains an invalid parameter. If 0 is output for *sentence-number* in the message, identify the unit that contains the error from the unit name indicated in *file-name* concurrently with the file name.

(S)

Cancels command execution. If you specify more than one unit definition parameter file name, the system continues processing.

(O)

For a unit definition file, see *4.1 Creating a unit definition file* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2* and check the unit definition parameter file, and then re-execute the command.

KAVS0651-E

Cannot define - Unit (*unit-name*) is already registered.

The unit contains the registered jobnet, preventing a unit from being defined.

(S)

Cancels command execution. If you specify more than one unit definition file name, the system continues processing.

(O)

Unregister the unit, and then re-execute the command.

KAVS0652-E

Cannot define - Unit of the same name (*unit-name*) exists.

A unit with the same name already exists in the definition-destination, preventing it from being defined.

(S)

Cancels command execution. If you specify more than one unit definition file name, the system continues processing.

(O)

Change the unit name, and then re-execute the command.

KAVS0653-E

Cannot treat as definition Unit.: *unit-name*

unit-name cannot be the definition-destination unit. The possible causes are:

- The unit specified as the definition-destination does not exist.
- The type of the unit specified as the definition-destination is one of the following:
 - Job
 - Manager jobnet
 - Manager job group

(S)

Cancels command execution.

(O)

Correctly specify the definition-destination unit, and then re-execute the command.

KAVS0654-E

Cannot use the unit (*unit-name*) - currently used by another user. Another user is using the unit, preventing it from being defined.

(S)

Cancels command execution.

(O)

Wait for the other user to complete using the unit, and then re-execute the command.

KAVS0655-E

Not authorized to access the definition parameter file (*file-name*). The unit definition file does not have any access permission.

(S)

Cancels command execution. If you specify more than one unit definition file name, the system continues processing.

(O)

Set the access permission for the unit definition file, and then re-execute the command.

KAVS0656-Q

Ok to update Unit (*unit-name*) ? (y:OK/n:NG)

This message checks whether you want to update the unit.

(S)

Waits for a response.

(O)

Enter y to update the unit.

Enter n not to update the unit.

KAVS0657-E

Cannot treat as a unit definition parameter file.: *file-name*

The file was specified in a format that the unit definition parameter file cannot use, preventing it from being analyzed.

(S)

Cancels command execution. If you specify more than one unit definition parameter file name, the system continues processing.

(O)

Specify the file in the format that the unit definition parameter file can use, and then re-execute the command.

KAVS0658-E

Cannot define Unit (*unit-name*).

It is impossible to define the unit because of the following reasons:

- An attempt was made to define a job group in a jobnet.
- An attempt was made to define a unit in a job.
- An attempt was made to define the start condition (. CONDITION) in a unit other than the root jobnet.
- The number of units that can be defined in a unit exceeded the limit (*map-size*).
- The number of event jobs that can be defined in the start condition (. CONDITION) exceeded the limit (32).

- The number of hierarchies exceeded the limit.
- The length of the full name of the unit exceeded the limit (930 bytes).

(S)

Cancels command execution.

(O)

Remove the cause of the error, and then re-execute the command.

KAVS0659-ENo authority to use definition unit (*unit-name*).

The definition unit does not have any authority, preventing it from being defined.

(S)

Cancels command execution.

(O)

Execute the command with the authority for the definition unit.

KAVS0660-EUnit (*unit-name*) left over.

An error occurred while creating the units. An attempt to delete them was unsuccessful, and some of them could not be deleted.

(S)

Cancels command execution.

(O)

Use the `ajsdelete` command to delete the remaining units.**KAVS0661-E**Cannot define - Unit (*unit-name*) is running.

You cannot forcibly update the running unit.

(S)

Cancels command execution.

(O)

Wait for the unit to terminate execution, and then re-execute the command.

KAVS0665-EA unit other than a jobnet in the planning-group cannot be defined.: *unit-name*

An attempt was made to define a unit other than a jobnet or remote jobnet into the

planning group.

(S)

Terminates processing.

(O)

Check whether the definition destination is the planning group. Correct the unit name, and then re-execute the command.

KAVS0670-E

Definition is invalid. (Jobnet: *jobnet-name*)

Schedule definition information about the jobnet contains errors. The possible causes are:

- The specified job group does not exist in the calendar to be referenced.
- The specified jobnet does not exist in the exclusive schedule.

(S)

Cancels the execution of the schedule control process.

(O)

Specify schedule definition information about the jobnet correctly.

For details on how to reference a calendar of other job groups and an explanation of exclusive schedules, see 3.3.2 *Defining a schedule* in the manual *Job Management Partner 1/Automatic Job Management System 3 Overview*.

KAVS0671-E

Error occurred in file (*file-name*) .: *return-code*

The following errors occurred during creation of the definition information file in the host where the remote jobnet was executed.

- The disk does not have any free space.
- An I/O error occurred in the disk.
- The file was deleted.

(S)

Abnormally terminates the remote jobnet.

(O)

Determine the cause of the error, and then re-execute the command.

KAVS0681-E

Jobnet (*jobnet-name*) already registered.

The jobnet has already been registered.

(S)
Cancels command execution.

(O)
Specify another jobnet, and then re-execute the command.

KAVS0682-E

Registerable Jobnet number exceeds the limit.
The number of jobnets to be registered exceeded the limit.

(S)
Cancels command execution.

(O)
Unregister unnecessary jobnets, and then retry.

KAVS0683-E

Specified Jobnet (*jobnet-name*) cannot be registered.
The jobnet cannot be registered because of the following reasons:

- The effective registration date expired.
- The registration date exceeded the execution start date, but the process cycle or an alternate method is missing.
- The execution start date is a holiday, but the process cycle is missing.
- The next execution date is the year 2037 or later.

(S)
Cancels command execution.

(O)
Remove the cause of the error, and then re-execute the command.

KAVS0684-E

Exclusion Jobnet definition of Jobnet (*jobnet-name*) is invalid.
A jobnet or local jobnet that is not in the same hierarchy was defined.

(S)
Terminates processing.

(O)
Define a jobnet other than the main jobnet in the same hierarchy, and then re-execute the command.

KAVS0685-E

Calendar definition of Jobnet (*jobnet-name*) is invalid.

The calendar definition contains invalid information.

(S)

 Cancels command execution.

(O)

 Correct the calendar information, and then re-execute the command.

 For details about the format of the calendar definition, see *ajscalendar* in 2. *Commands* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 1*.

KAVS0686-E

None of the start definitions of the Jobnet (*jobnet-name*) are defined.

None of the start dates is defined.

(S)

 Terminates processing.

(O)

 Define the start dates, and then re-execute the command.

KAVS0694-E

Permission for the file (*file-name*) is lacking, so a jobnet-end wait is impossible.

The jobnet-end wait option (-w) cannot be used, since the jobnet-end wait file does not have update permission.

(S)

 Cancels command processing.

(O)

 The jobnet-end wait file is `AJSNETWT.LCK` in the directory storing the database. Give update permission to the file, and then reenter the command.

KAVS0695-E

The file (*file-name*) does not exist, so a jobnet-end wait is impossible.

The jobnet-end wait option (-w) cannot be used because of the following reasons.

- The jobnet-end wait file cannot be allocated because the service has not started.

(S)

Cancels command processing.

(O)

Check whether the service has started.

If it has not started, start the JP1/AJS3 service and reenter the command.

KAVS0696-E

The `jobnet-end` wait count exceeded the limit, so the operation cannot be performed.

The maximum number of `jobnet-end` waits that can be executed concurrently was exceeded. The `jobnet-end` wait option (`-w`) cannot be used.

(S)

Cancels command processing.

(O)

Wait for termination of other running `ajsentry` or `ajsplan` commands with the `-w` option, and then reenter the command.

If there are no other `ajsentry` or `ajsplan` commands with the `-w` option running, you will need to restart the JP1/AJS service.

KAVS0697-E

The `jobnet` registration method is incorrect.: *unit-name*

The root `jobnet` under the planning group can only be defined by the `ajsentry` command with the `-p` option.

(S)

Cancels command execution. If you specify more than one unit, the system continues processing of the units of the other `jobnets`.

(O)

Check the unit to register and the command option, correct the error, and then re-execute the command.

KAVS0698-E

A new generation of the `jobnet` (*jobnet-name*) could not be created because the number of `jobnet` generations has reached the system limit.

The system attempted to delete one generation of execution results so that the number of `jobnet` generations would not exceed the limit at the following times: when a `jobnet` is registered for fixed execution by specifying a period or date and when an execution a schedule is added in the temporary change of the schedule. The system, however, could not create a new generation because no generations were provided with the execution results.

2. Messages

(S)

Cancels processing.

(O)

The number of jobnet generations (excluding generations created when starting conditions are satisfied) cannot exceed 8,000.

To register a jobnet for fixed execution by specifying a date or to add an execution schedule in the temporary change of the schedule, re-execute the operation after one or more generations being executed end.

When registering jobnets for fixed execution by specifying a period, note that generations up to 8,000 have been registered.

For generations that exceed 8,000, re-execute the registration after the number of generations that have been executed enables more generations to be registered.

KAVS0699-E

A new generation of the jobnet (*jobnet-name*) could not be created because the system failed to delete an execution result.

The system attempted to delete one generation of execution results so that the number of jobnet generations would not exceed the limit at the following times: when a jobnet is registered for fixed execution by specifying a period or date and when an execution a schedule is added in the temporary change of the schedule. The system, however, could not create a new generation because it failed to delete the execution result.

(S)

Cancels processing.

(O)

Take action according to the Windows event log or the syslog message output immediately before this error message

KAVS0700-W

A unit was deleted during the command processing.

The specified unit no longer exists. It may have been deleted, or moved.

(S)

Cancels command execution. If you specify more than one unit (including specifications of regular expression), the system continues command execution.

(O)

Check whether the specified unit exists. Specify the unit, and then re-execute the command.

KAVS0701-E

A unit that is the target of the operation was not found.:
unit-name

If you execute the command with the `-x` option or with `yes` or `auto` specified for the `AJSAUTOJUDGE` environment variable and you omit the root jobnet name under the planning group, the unit of the target generation cannot be found because of one of the following reasons:

- There is no unit with the specified path name among the target units that have been automatically selected.
- You do not have permission to reference the target units that have been automatically selected or the higher-level units of those units.

(S)

Cancels command execution. If you specify more than one unit, the system continues processing of the units of the other jobnets.

(O)

Correct the error, and then re-execute the command.

KAVS0702-E

An execution generation that is the target of the operation was not found.: *unit-name*

If you execute the command with the `-x` option or with `yes` or `auto` specified for the `AJSAUTOJUDGE` environment variable and you omit the root jobnet name under the planning group, the target generation cannot be found because of one of the following reasons:

- When executing the `ajsplan` command, there is no unit to execute for the next time.
- When executing the `ajskill`, `ajsintrpt`, `ajschgstat`, or `ajsrerun` command, there is no unit that has started execution.
- The target generation was lost during command processing because of one of the following reasons:
 1. The target generation was deleted because the number of logs to keep was specified.
 2. The execution has stopped.
 3. The target generation was unregistered.

(S)

Cancels command execution. If you specify more than one unit, the system continues processing of the units of the other jobnets.

2. Messages

(O)

Check the status of the target unit, and then re-execute the command.

KAVS0710-E

There is no permission for the Unit ID (*unit-ID*).

You do not have permissions for the unit with the specified unit ID.

The probable causes are:

- You do not have permissions for the unit with the specified unit ID.
- You do not have reference permissions for units above the unit with the specified unit ID.

(S)

Cancels command execution. If you specify more than one unit ID, the system continues processing of another unit ID.

(O)

Execute the command as a user who has permissions for the unit with the unit ID.

KAVS0711-E

There is an error in the specified Unit ID (*unit-ID*).

The unit ID is specified incorrectly.

(S)

Cancels command execution. If you specify more than one unit ID, the system continues processing of another unit ID.

(O)

Correctly specify the unit ID, and then re-execute the command.

KAVS0712-E

The specified Unit ID (*unit-ID*) does not exist.

A unit with the specified unit ID does not exist.

(S)

Cancels command execution. If you specify more than one unit ID, the system continues processing of another unit ID.

(O)

Specify the unit ID of an existing unit, and then re-execute the command.

KAVS0715-I

The command or JP1/AJS2 - View operation started. (Operation name : *command-name*)

The command or the operation initiated from JP1/AJS3 - View has started.

(S)

Continues processing.

KAVS0716-I

The command or JP1/AJS2 - View operation ended. (Operation name : *command-name*)

The command or the operation initiated from JP1/AJS3 - View has terminated.

(S)

Continues processing.

KAVS0720-E

Specified execution start date is before current date.

The execution start date is earlier than the current date.

(S)

Cancels command execution.

(O)

Specify an execution start date later than the current date, and then re-execute the command.

KAVS0721-I

Specified Jobnet (*jobnet-name*) does not accept temporary change in plan.

The plan of the jobnet has not been temporarily changed.

(S)

Cancels command execution.

(O)

Specify another jobnet, and then re-execute the command.

KAVS0722-E

Specified Jobnet (*jobnet-name*) has already terminated.

The execution of the jobnet has terminated.

(S)

Cancels command execution.

(O)

Specify the jobnet being executed, and then re-execute the command.

2. Messages

KAVS0723-E

Specified Jobnet (*jobnet-name*) has already accepted temporary change in plan.

The plan of the jobnet has temporarily changed.

(S)

 Cancels command execution.

(O)

 Specify a jobnet whose plan has not been changed, and then execute the command.

KAVS0724-E

No further plan in specified Jobnet (*jobnet-name*).

There are no future plans for the jobnet. The plan of the jobnet cannot be temporarily changed or its suspend attribute cannot be changed.

(S)

 Cancels command execution.

(O)

 Specify a jobnet that has a future plan, and then re-execute the command.

KAVS0729-E

Cannot change plan temporarily - specified execution start date of Jobnet (*jobnet-name*) is different from that of higher Jobnet.

The execution start date of the jobnet differs from the next execution date of an upper-level jobnet. The plan could not be temporarily changed.

(S)

 Cancels command execution.

(O)

 Specify the same execution start date for the jobnet as that of the upper-level jobnet, and then re-execute the command.

KAVS0731-E

Options are needed.

No options are specified.

(S)

 Cancels command execution.

(O)

Specify the required options, and then re-execute the command.

KAVS0732-E

Cannot temporarily change the plan on the specified start date.:
unit-name

The start date and time is in the year 2037 or later. The plan cannot be temporarily changed.

(S)

Cancels command execution.

(O)

Specify the start date and time in the year 2036 or earlier, and then re-execute the command.

KAVS0740-E

Jobnet (*jobnet-name*) is already suspended.

An attempt was made to suspend the jobnet that was already suspended.

(S)

Cancels command execution.

(O)

As required, use the `ajssuspend` command with the `-C` option to release the jobnet from the suspended state, and then re-execute the `ajssuspend` command with the `-S` option.

KAVS0741-E

Jobnet (*jobnet-name*) is not suspended.

An attempt was made to release the suspended state on the jobnet that was no longer suspended.

(S)

Cancels command execution.

(O)

As required, use the `ajssuspend` command with the `-S` option to suspend the jobnet, and then re-execute the `ajssuspend` command with the `-C` option.

KAVS0742-E

Cannot use - Jobnet (*jobnet-name*) is now monitoring.

You cannot suspend the jobnet that is monitoring the start condition.

(S)

Cancels command execution.

(O)

Wait for the jobnet to terminate the monitoring of the start condition, and then re-execute the command.

KAVS0743-E

Cannot suspend - Jobnet (*unit-name*) is now running.

You cannot suspend the specified jobnet because it is being executed.

(S)

Cancels command execution.

(O)

Wait for the jobnet execution to terminate, and then re-execute the command. Alternatively, re-execute the command with the `-n` option specified.

KAVS0763-E

Cannot hold rerun - specified Jobnet (*unit-name*) already running.

The jobnet is being executed. It cannot be re-executed for suspending.

(S)

Cancels command execution.

(O)

Wait for the jobnet to complete the execution, and then re-execute the command.

KAVS0764-E

Specified Unit (*unit-name*) cannot rerun.

The unit cannot be re-executed. The probable causes are:

- The status of the job or nested jobnet that you attempted to rerun is one of the following: Now running, Running + Abend, Running + Warning, Wait for prev. to end, Wait for start time, or Being held.
- The job or the nested jobnet that you attempted to rerun has the recovery attribute, and the status of the preceding job or jobnet is Ended normally or Ended with warning.
- The job or the nested jobnet that you attempted to rerun is a judgment job or a subordinate unit for a judgment job.
- The upper-level jobnet of the job or the nested job that you attempted to rerun has no schedule.

(S)

Cancels command execution.

(O)

Make sure that the unit is in a status that allows re-execution, and then re-execute the command.

For details on re-execution, see *9.11 Re-executing jobnets and jobs* in the *Job Management Partner 1/Automatic Job Management System 3 Operator's Guide*.

KAVS0771-E

Job (*unit-name*) condition verify error.

The status of the job does not match the condition. The probable causes are:

- Although `exit` is specified in the `-t` option, the end code is not set.
- The status of the unit differs from the status specified in the `-v` option.
- The combination of statuses is indicated as impossible to change in *Table 2-3* or *Table 2-4* in *ajschgstat* in *2. Commands* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 1*.

(S)

Cancels command execution.

(O)

Correct the condition, and then re-execute the command.

KAVS0780-E

Specified Jobnet (*jobnet-name*) has no information for display.

The jobnet does not contain any information to be displayed. There might be no information to be output for the display period. Alternatively, there might be no more information to be displayed because the unit specified in the command was executed during command execution.

(S)

Cancels processing for the target unit. If you specify multiple units (including specifications of regular-expressions), the system continues processing from the next unit.

(O)

Take the following actions:

- Specify another jobnet, and then re-execute the command.
- Change the period, if any, specified in the command, and then re-execute the command.
- Make sure that any unit specified in the command will not be executed during command execution, and then re-execute the command.

KAVS0781-E

Invalid formatting directives are specified.

2. Messages

Invalid format directives are specified.

(S)

Cancels command execution.

(O)

Correct the format directives, and then re-execute the command.

KAVS0783-E

Specified user does not exist.

User mapping in the target JP1/Base has failed for the user who registered the remote jobnet.

(S)

Abnormally terminates the remote jobnet.

(O)

Recheck the settings of the target JP1/Base, and specify a user defined in the user mapping. Then register the remote jobnet for execution.

KAVS0784-E

Cannot output the result information with the option "-g 0".

The -g 0 option was specified with the -l option. The -l option is the default option.

(S)

Cancels command execution.

(O)

Re-execute the command without specifying the -g 0 option with the -l option.

KAVS0785-E

Insufficient options specified.

The required option is missing.

(S)

Cancels command execution.

(O)

Specify the option, and then re-execute the command.

KAVS0787-E

Cannot execute - the system management daemon is busy.

The processing request by the following commands cannot be executed because the system management daemon is busy:

- The command that starts the scheduler service
- The command that stops the scheduler service

(S)

Terminates command execution.

(O)

Use the `jaajs_spmnd_status` command to make sure that the service has either started or stopped, and then re-execute the command.

KAVS0800-E

Job (*job-name*) is not executing.

The job that was not being executed has been forcibly canceled.

(S)

Terminates command execution.

(O)

Specify the job being executed, and then re-execute the command.

KAVS0829-I

Reporting the effective information of JP1/AJS has started.

Output of the operating information for the JP1/AJS3 service has started.

(S)

Continues processing.

KAVS0830-I

Reporting the effective information of JP1/AJS has terminated.

Output of the operating information for the JP1/AJS3 service has terminated.

(S)

Terminates processing.

KAVS0831-I

Cannot get View connection information because the JP1/AJS2 service is not started.

JP1/AJS3 - View connection information cannot be obtained because the JP1/AJS3 service has not started.

(S)

Terminates processing.

(O)

Start the JP1/AJS3 service, and then re-execute the command.

KAVS0832-I

The View connection information output is complete.
Output of the JP1/AJS3 - View connection information has terminated.

(S)

Terminates command processing.

KAVS0849-I

Failed to put SNMP trap.: *maintenance-information*

The SNMP trap could not be issued. The probable causes are:

- The SNMP service has not been installed.
- A community name for SNMP trap authentication is not set.
- An attempt to send an SNMP trap has failed.

(S)

Terminates processing.

(O)

Recheck the SNMP service settings, and then re-execute the command.

For details on the SNMP service settings, see *A.2 Setup for linking HP NNM (for a Windows host)* in the *Job Management Partner 1/Automatic Job Management System 3 Linkage Guide* or *A.3 Setup for linking HP NNM (for a UNIX host)* in the *Job Management Partner 1/Automatic Job Management System 3 Linkage Guide*.

KAVS0850-E

Specified backup box (*backup-box-name*) already exists.

The backup box has already been created.

(S)

Terminates processing.

(O)

Check the backup box name, and then re-execute the command.

KAVS0851-E

Specified backup box (*backup-box-name*) does not exist.

The backup box name does not exist.

(S)

Terminates processing.

(O)

Correct the backup box name, and then re-execute the command.

KAVS0852-E

Cannot use backup box (*backup-box-name*) - in use by other user.
Another user is using the backup box, preventing it from being processed.

(S)

Terminates processing.

(O)

Wait for the other user to complete using the backup box, and then retry.

KAVS0853-E

No authority to use backup box (*backup-box-name*).
The backup box does not have any authority.

(S)

Terminates processing.

(O)

Execute the process with the authority for the backup box.

KAVS0854-E

Specified backup file (*backup-file-name*) already exists.
The backup file has already been created.

(S)

Cancels command execution.

(O)

Check the backup box name, and then re-execute the command.

KAVS0855-E

Specified backup file (*backup-file-name*) does not exist.
The backup file does not exist.

(S)

Terminates processing.

(O)

Check the backup file name, and then retry.

KAVS0856-E

No authority to use backup file (*backup-file-name*).

2. Messages

The backup file does not have any authority.

(S)

Terminates processing.

(O)

Execute the processing with the authority for the backup file.

KAVS0857-E

Cannot treat as backup file.: *backup-file-name*

backup-file-name cannot be a backup file.

(S)

Cancels command execution. If you specify more than one backup file, the system continues processing.

(O)

Correct the backup file name, and then re-execute the command.

KAVS0858-E

Backup box name not specified.

A backup box name is missing.

(S)

Cancels command execution.

(O)

Specify the backup box name, and then re-execute the command.

KAVS0863-E

Interprocess communication failed.: *maintenance-information-1*
maintenance-information-2 *maintenance-information-3*

Interprocess communication failed due to one of the following:

- The JP1/AJS3 service has not started.
- ajsinetd process at the connection destination has not started.
- An error occurred during communication with the JP1/Base event service.

(S)

Terminates processing if the JP1/AJS3 service or ajsinetd process at the connection destination has not started.

If an error occurred during communication with the JP1/Base event service, the system follows the specification of the `EVENTRETRY` environment setting parameter to output subsequent events, and continues processing.

If you specified `yes` for the `EVENTRETRY` environment setting parameter, the system connects to the JP1/Base event service to output the next events.

If you omitted the `EVENTRETRY` environment setting parameter or specified `no` for this parameter, the system blocks the output of events until the JP1/AJS3 service restarts.

(O)

Examine the cause of the error, and then re-execute the command.

If the JP1/AJS3 service at the connection destination has not started, start the appropriate service.

If the `ajsinetd` process has not started, execute the `jaajs_hstd` command to start it. For details on the `jaajs_hstd` command, see *jaajs_hstd* in 2. *Commands* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 1*.

If the message "Failed to put Event." is displayed in *maintenance-information-1* and you omitted the `EVENTRETRY` environment setting parameter or specified `no` for it, check the status of the JP1/Base event service, and then restart the JP1/AJS3 service.

KAVS0864-E

Connection was reset during interprocess communication.

The connection was reset during inter-process communication because the JP1/AJS3 service stopped, JP1/AJS3 - View at the connection source stopped during processing in JP1/AJS3 - Manager, or the execution of a command to manipulate units stopped during remote execution of that command.

(S)

Terminates processing.

(O)

Examine the cause of the error, and then re-execute the command.

KAVS0865-E

A timeout occurred during interprocess communication.

A timeout occurred during the requested processing.

The probable causes are:

- A large jobnet was being executed.
- Many JP1/AJS3 commands were being executed.
- For a request to another host, that host has not started.
- For a request to another host, the network has a problem.

2. Messages

(S)

Terminates processing.

(O)

If a large jobnet is being executed or if many JP1/AJS3 commands are being executed, wait until the relevant processing terminates, and then re-execute the operation. If a timeout occurred during a request to another host, enable communication with other hosts, and then re-execute the operation.

KAVS0866-E

Remote connection failed.: *maintenance-information-1*
maintenance-information-2

The connection destination host cannot be connected during remote connection due to a network error or routing error.

(S)

Terminates processing.

(O)

Examine the cause of the error, and then re-execute the command.

KAVS0867-E

Remote jobnet ended abnormally - error occurred.: *return-code*

An unrecoverable error occurred during execution of a remote jobnet.

(S)

Abnormally terminates the remote jobnet.

(O)

Take action according to the message that was output immediately before this message or as indicated in the Execution Result Details dialog box for the remote jobnet, and then retry. If no message was output, contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVS0868-E

The user could not be authenticated at the specified host.:
host-name maintenance-information-1

The user could not be authenticated at the specified host. Alternatively, a memory was insufficient during user mapping for the JP1 user name, preventing authentication using user mapping.

(S)

Terminates processing.

(O)

Correct the setting of the user information for the specified host, and then re-execute the command.

If *maintenance-information-1* indicates 12, 0, 0x00000002, correct the setting of JP1/Base user mapping.

If *maintenance-information-1* begins with 11, , make sure that the OS user password set in JP1/Base is correct and that the OS user account is not locked out.

If the settings are correct or if the error persists, memory may be insufficient.

Check the shared memory usage for the host indicated in *host-name*. In UNIX, recheck the memory setting in the kernel parameters.

For details about the kernel parameters, see *Release Notes*, and the explanation of kernel parameters in the *Job Management Partner 1/Base User's Guide*.

KAVS0869-E

Invalid data was received.: (*IP-address*) *maintenance-information-1*
maintenance-information-2

Invalid data was received from the connection source indicated in *IP-address*.

(S)

Stops communication.

KAVS0870-I

Saving unit (*unit-name*) to backup box (*backup-box-name*).

The backup command starts processing.

(S)

Continues processing.

KAVS0872-E

Unit (*unit-name*) already saved.

An attempt was made to back up the unit that has the same name as the unit that has already been backed up.

(S)

Cancels processing.

(O)

Check the backup file, delete the backup file as required, and then re-execute the command.

KAVS0873-E

Backup box (*backup-box-name*) is full.

The number of backup files in the backup box exceeded 1024.

2. Messages

(S)

Cancels processing.

(O)

Change the backup box or delete unnecessary backup files. Then, re-execute the command.

KAVS0874-Q

OK to update backup file (*backup-file-name*) ? (y:OK/n:NO)

This message checks whether you want to update the backup file.

(S)

Waits for a response.

(O)

Enter y to update the backup file.

Enter n not to update the backup file.

KAVS0875-Q

OK to clear backup box (*backup-box-name*) ? (y:OK/n:NO)

This message checks whether you want to delete the backup box.

(S)

Waits for a response.

(O)

Enter y to delete the backup box.

Enter n not to delete the backup box.

KAVS0876-Q

OK to clear backup file (*backup-file-name*) ? (y:OK/n:NO)

This message checks whether you want to delete the backup file.

(S)

Waits for a response.

(O)

Enter y to delete the backup file.

Enter n not to delete the backup file.

KAVS0877-E

A backup box could not be made.: *maintenance-information-1*
maintenance-information-2

A backup box could not be created because of the following causes.

- The backup information directory does not have authorization.
- The disk does not have sufficient free space for creating the backup box.

(S)

Terminates processing.

(O)

Remove the cause of the error, and then re-execute the command.

KAVS0880-I

Restoring unit (*unit-name*) to unit (*unit-name*).

The recovery command starts processing.

(S)

Continues processing.

KAVS0885-E

Restoration unit (*unit-name*) does not exist.

The restoration unit does not exist, preventing it from being restored.

(S)

Cancels unit restoration.

(O)

Create the restoration unit or correct the restoration unit. Then, re-execute the command.

KAVS0887-E

Cannot use restoration unit (*unit-name*) - in use by other user.

Another user is using the restoration unit, preventing it from being restored.

(S)

Cancels unit restoration.

(O)

Wait for the other user to complete using the restoration unit, and then re-execute the command.

KAVS0889-E

An error occurred in the process that starts the remote jobnet (*service-name:jobnet-name:execution-ID*) . : *maintenance-information*

An error occurred during processing to transfer the definition of a remote jobnet to be registered for execution from the manager host where the jobnet was defined to the

manager host where the jobnet is to be executed.

The probable causes are:

- A communication error has occurred between the manager host where the jobnet is defined and the manager host on which the jobnet is to be executed.
- A memory shortage (including a desktop heap that is too small in Windows) has occurred on the manager host where the jobnet is defined or on the manager host where the jobnet is to be executed.
- The scheduler service has not started on the manager host where the jobnet is to be executed.
- An error occurred in the user mapping for the manager host where the jobnet is to be executed or for the manager host where the jobnet is defined.

(S)

Places the remote jobnet in the Ended abnormally status on the manager host where the jobnet is defined.

(O)

Check the status of the manager host where the jobnet is defined and the manager host where the jobnet is to be executed, and then correct the cause of the error.

The jobnet might have been registered for execution on the manager host where the jobnet is to be executed. Check whether the jobnet has been executed, and then take one of the following actions as necessary.

- When the jobnet has been executed on the manager host where it was to be executed:

Use a scheduler log to make sure that execution of the jobnet has ended. Then, on the manager host where the jobnet is defined, re-execute the operation according to the jobnet end status to recover the job.

- When the jobnet has not been executed on the manager host where it was to be executed:

On the manager host where the jobnet is defined, re-execute the operation from the remote jobnet in the Ended abnormally status.

KAVS0890-E

An error occurred in the process that notifies the defined manager host of the start of the remote jobnet
(*service-name:jobnet-name:execution-ID*) . : *maintenance-information*

An error occurred when the manager host where the jobnet was to be executed notified the manager host where the jobnet was defined that the remote jobnet had started.

The probable causes are:

- A communication error has occurred between the manager host where the jobnet is defined and the manager host on which the jobnet is to be executed.
- A memory shortage (including a desktop heap that is too small in Windows) has occurred on the manager host where the jobnet is defined or on the manager host where the jobnet is to be executed.
- The scheduler service has not started on the manager host where the jobnet is defined.
- An error occurred in the user mapping for the manager host where the jobnet is defined.

(S)

Cancels the start notification processing, and continues remote jobnet execution.

(O)

Although the start notification is unsuccessful, it does not affect execution of the remote jobnet.

Note, however, that an end notification might fail for the same reason. Correct the cause of the error on the manager host where the jobnet is defined and the manager host where the jobnet is to be executed.

If the KAVS0891-E message is output for the target jobnet after this message, end notification has failed.

Recover the status of the remote jobnet according to the operator action provided in the KAVS0891-E message.

KAVS0891-E

An error occurred in the process that notifies the defined manager host of the end of the remote jobnet

*(service-name:jobnet-name:execution-ID) . : (recovery-information-1
recovery-information-2 recovery-information-3 recovery-information-4
recovery-information-5 recovery-information-6) maintenance-information*

An error occurred when the manager host on which the jobnet was to be executed notified the manager host where the jobnet was defined that the remote jobnet had ended.

The probable causes are:

- A communication error has occurred between the manager host where the jobnet is defined and the manager host on which the jobnet is to be executed.
- A memory shortage (including a desktop heap that is too small in Windows) has occurred on the manager host where the jobnet is defined or on the manager host where the jobnet is to be executed.
- The scheduler service has not started on the manager host where the jobnet is

defined.

- An error occurred in the user mapping for the manager host where the jobnet is defined.

(S)

Cancels the end notification processing.

(O)

Correct the cause of the error on the manager host where the jobnet is defined and the manager host where the jobnet is to be executed.

If the status of the remote jobnet on the manager host where the jobnet is defined is Now running, perform the following recovery procedure to place the remote jobnet in the end status:

1. Make sure that the scheduler service has started on the manager host where the jobnet is defined.
2. On the manager host where the jobnet is defined, move to the work folder and execute the following command.

To execute this command, you must have logged on as a member of the Administrators group (in Windows) or as a user with superuser privileges (in UNIX).

In Windows:

```
JP1/AJS3-installation-folder\tools\ajsremnetrcv.bat  
recovery-information-1 recovery-information-2 recovery-information-3  
recovery-information-4 recovery-information-5 recovery-information-6  
> .\ajsremnetrcv.log
```

In UNIX:

```
/opt/jp1ajs2/tools/ajsremnetrcv  
recovery-information-1 recovery-information-2 recovery-information-3  
recovery-information-4 recovery-information-5 recovery-information-6  
> ./ajsremnetrcv.log
```

3. Make sure that the remote jobnet is placed in the end status.

If the remote jobnet has not been placed in the end status, collect the following data and then contact the system administrator:

- An error message, if any, output by the `ajsremnetrcv` command
- `ajsremnetrcv.log`

4. Delete the `ajsremnetrcv.log` file.

Supplementary note

The `ajsremnetrcv` command is designed for emergency recovery, and cannot be used for any purpose except the recovery procedure described above. Accordingly, the description of this command is not included in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 1* and *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS0892-E

An error occurred in the process that deletes the definition of the remote jobnet (*service-name:jobnet-name:execution-ID*) transferred to the executing manager host. : (*executing-manager-host-name job-group-name-on-the-executing-manager-host*) *maintenance-information*

An error occurred during processing to delete the remote jobnet definition transferred to the manager host where the jobnet is to be executed.

The probable causes are:

- A communication error has occurred between the manager host where the jobnet is defined and the manager host on which the jobnet is to be executed.
- A memory shortage (including a desktop heap that is too small in Windows) has occurred on the manager host where the jobnet is defined or on the manager host where the jobnet is to be executed.
- The scheduler service has not started on the manager host where the jobnet is to be executed.
- An error occurred in the user mapping for the manager host where the jobnet is to be executed.
- The remote jobnet has not been executed on the manager host where it is to be executed because, for example, the remote jobnet has no execution schedules or has been placed in *Skipped so not exe.* status.

(S)

Cancels the processing to delete the remote jobnet definition.

(O)

Correct the cause of the error on the manager host where the jobnet is defined and the manager host where the jobnet is to be executed. However, no action is required for the error message displayed when the remote jobnet has not been executed on the target manager host because the remote jobnet has no execution schedules or has been placed in *Skipped so not exe.* status.

After the cause of the error is corrected, unregistration or deletion of the jobnet

might not have finished. Unregister the jobnet from the displayed job group on the manager host where the jobnet is to be executed. Then delete the job group.

If you delete a suspended remote jobnet, the jobnet name is indicated as a number. However, no operational problems occur because processing is performed normally on the manager host where the jobnet is defined. Unregister the jobnet and delete the job group as described above.

KAVS0893-E

An error occurred in the process that kills the remote jobnet
(*service-name:jobnet-name:execution-ID*) . : *maintenance-information*

An error occurred during processing to forcibly terminate the remote jobnet.

The probable causes are:

- A communication error has occurred between the manager host where the jobnet is defined and the manager host on which the jobnet is to be executed.
- A memory shortage (including a desktop heap that is too small in Windows) has occurred on the manager host where the jobnet is defined or on the manager host where the jobnet is to be executed.
- The scheduler service has not started on the manager host where the jobnet is to be executed.
- An error occurred in the user mapping for the manager host where the jobnet is to be executed.
- The jobnet on the manager host where the jobnet is to be executed has already terminated.

(S)

Cancels the processing to forcibly terminate the remote jobnet.

(O)

Correct the cause of the error on the manager host where the jobnet is defined and the manager host where the jobnet is to be executed. Check the status of the applicable jobnet, and then forcibly terminate it if necessary.

If you cancel the registration or delete the definition after the forced termination, the jobnet name might be indicated as a number. However, there is no problem because the remote jobnet has ended on the manager host where it was to be executed.

KAVS0898-E

The suspend function is set up already.

The suspend function is already set up. Execution of the `ajssetup -m` command is unnecessary.

(S)

Terminates processing.

KAVS0900-W

Minor error occurred.: *maintenance-information-1 maintenance-information-2 maintenance-information-3 maintenance-information-4*

An error that allows processing to continue occurred.

(S)

Continues processing.

(O)

If the maintenance information contains the character string *SPMD communication error*, check whether the *jajs_spmc* process is operating normally.

This error message might be output when a system error occurs and the *jajs_spmc* process terminates first. In such a case, there is no problem with the operation, despite the output of the message.

For any other case, follow the instructions given in the messages output before and after this one.

KAVS0901-E

I/O error occurred.: *maintenance-information-1 maintenance-information-2 maintenance-information-3*

An I/O error occurred during processing such as inputting into or outputting from a file.

(S)

Cancels the processing for the file where the error occurred, and continues the process. If the I/O error of the system file prevented processing, the system cancels the process.

(O)

Take action according to the error information in the Windows event log or syslog output by the OS, and other OS-specific error information. If you cannot take corrective action, contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVS0902-E

Insufficient memory occurred.: *maintenance-information-1 maintenance-information-2 maintenance-information-3*

A memory shortage occurred.

(S)

Cancels the processing during which insufficient memory was detected. If insufficient memory was detected during allocation of memory for a key component that could not continue processing, the system aborts the process.

(O)

Check the following settings:

- In UNIX, see *Release Notes*, and make sure that the value of the kernel parameter for memory is greater than the estimated value.
- Check the status of the process that was running when the error occurred to make sure that the amount of memory available is greater than the estimated value.

If necessary, re-execute the processing for which memory was insufficient.

KAVS0903-E

System error occurred.: *maintenance-information-1 maintenance-information-2 maintenance-information-3 system-error-message*

A system error occurred during processing.

(S)

Terminates the process where the error occurred.

(O)

Take action according to the error information in the Windows event log or syslog output by the OS, and other OS-specific error information. If you cannot take corrective action, contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVS0904-E

Unexpected error occurred in JP1/AJS2.: *maintenance-information-1 maintenance-information-2 maintenance-information-3 maintenance-information-4*

An unexpected error occurred during processing.

(S)

Terminates the processing where the error occurred.

(O)

Take action according to the message that was output before or after this error message. If you cannot take corrective action, contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVS0905-E

Failed to output message (*message-id*).: *maintenance-information-1 maintenance-information-2 maintenance-information-3 maintenance-information-4*

An attempt was made to output a message because an error occurred, but the message could not be output.

(S)

 Cancels the process where the error occurred.

(O)

 Take action according to the displayed message and the system error message.

KAVS0907-E

No more space in file (*file-name*).

There is no free space in the file system or the device to which writing the file was attempted.

(S)

 Cancels the process where the error occurred.

(O)

 Delete unnecessary files to make free space. Output the user file to another file system or device.

KAVS0909-E

Shared memory is not available.: *maintenance-information-1*
maintenance-information-2

Shared memory, which is one of the system resources, cannot be obtained, or required shared memory does not exist.

(S)

 Terminates the process where the error occurred.

(O)

 If the size of the system's shared memory is insufficient, increase the value in the kernel parameter. If the shared memory necessary for running the scheduler service has been deallocated, you need to restart the scheduler service.

KAVS0915-E

Resource lack occurred : *maintenance-information-1* *maintenance-information-2*
maintenance-information-3 *maintenance-information-4*

A resource is insufficient. The insufficient resource is indicated in maintenance information.

(S)

 Cancels processing.

(O)

Re-estimate the resources according to *Release Notes*.

KAVS0920-W

Message process failed to initialize. (*maintenance-information*)

The message output could not be initialized.

(S)

The message is output without text. If `HNTR_Initialize Failure` is indicated in *maintenance-information*, the message is not output to the integrated trace log.

(O)

Check whether the resources are sufficient. Also check the running status of Hitachi Network Objectplaza Trace Monitor.

In UNIX, recheck the following items in the kernel parameters:

- Maximum number of files allowed to be open for a process or system
- Maximum number of file descriptors allowed (a limit value related to the file system)

For details about the kernel parameters, see *Release Notes*. Then, change the settings for the file system. If you cannot determine the cause of the error, collect data, and then contact the system administrator (see *1.2.3 To the system administrators*).

KAVS0921-W

Connection to scheduler service has been reset.:
maintenance-information

Interprocess communication for the scheduler service was disconnected due to termination of the connected process or other reasons.

(S)

Terminates processing.

(O)

This message may also be output when the scheduler service is terminated forcibly. Determine the cause of the error according to the message and from the contents of operations before and after the message is output, and then take action.

KAVS0930-E

Exclude error occurred.: *maintenance-information-1 maintenance-information-2 maintenance-information-3 maintenance-information-4*

A lock error occurred.

(S)

Terminates processing.

(O)

The probable causes are as follows. Take action according to the cause of the error. If an error message was output before or after this message, also see the instructions given by that message.

Cause 1

During reorganization of ISAM files or when the `ajsdbcond` command with the `-1` option specified was executed, the ISAM files could not be locked because there were processes accessing the ISAM files.

Action

The scheduler service might be running or the unit might have been referenced or updated from JP1/AJS3 - View, a command that operates units, or a related product. Stop the scheduler service and make sure that the unit is not being referenced or updated. Then, retry the operation that resulted in the error.

For details about reorganizing ISAM files, see *10.3 Reorganizing a database when QUEUE jobs and submit jobs are used in the Job Management Partner 1/Automatic Job Management System 3 Administration Guide*.

Cause 2

When the OS is AIX and the ISAM lock table split function is used, the ISAM lock table cannot be allocated.

Action

Stop all the related JP1 services, set ON for the `EXTSHM` environment variable, and then retry the operation that resulted in the error.

Cause 3

The status of the ISAM lock table has become invalid.

Action

Delete the ISAM lock table, and then retry the operation that resulted in the error.

Cause 4

JP1/AJS3 could not access the ISAM files because they were locked by another product such as backup software or anti-virus software.

Action

Make sure that no other products are accessing the ISAM files, and then retry the operation that resulted in the error.

Cause 5

A deadlock occurred when an embedded database was being used.

Action

The deadlock status is canceled automatically. If necessary, retry the operation that resulted in the error.

If an error message still appears after the above actions are taken, contact the system administrator and then collect data (see *1.2.3 To the system administrators*).

KAVS0931-E

Condense failed.: *maintenance-information-1 maintenance-information-2 maintenance-information-3 maintenance-information-4*

The database could not be reorganized.

(S)

Terminates processing.

(O)

Examine the cause of the error, and then reorganize the database of the scheduler service.

The probable causes are:

- The disk does not have sufficient free space required for performing automatic reorganization.
- The number of open files for a process or system reached the maximum.

Check the process running status of the machine and wait until the number of running processes is reduced. Then, re-execute the command.

- Memory was insufficient.

If necessary, recheck and correct the values of the kernel parameters for memory.

For details on the kernel parameters, see *Release Notes*.

If you cannot determine the cause of the error, collect data, and then contact the system administrator (see *1.2.3 To the system administrators*).

KAVS0932-E

Error occurred during database access.: *maintenance-information-1 maintenance-information-2 maintenance-information-3*

An error occurred while accessing the database.

(S)

Terminates processing.

(O)

The probable causes are as follows. Take action according to the cause of the error. If an error message was output before or after this message, also see the instructions given by that message.

Cause 1

Database files were corrupted due to a disk error, CPU error, or other hardware error.

Action

Reorganize the scheduler database or job execution environment database . If the reorganization does not correct the error, you must re-create the database.

For details about reorganizing ISAM files, see *10.3 Reorganizing a database when QUEUE jobs and submit jobs are used* in the *Job Management Partner 1/Automatic Job Management System 3 Administration Guide*.

For details about re-creating ISAM files, see *2.12 Troubleshooting problems related to invalid ISAM files* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

Cause 2

Database files were corrupted because the primary node and secondary node in a cluster configuration accessed the database at the same time.

Action

Same as for Cause 1.

Cause 3

When an embedded database is used as the scheduler database, the embedded database has already stopped by the time the JP1/AJS3 service stopped.

Action

If the JP1/AJS3 service has stopped, there is no problem caused by this error. Do not stop the embedded database first.

Cause 4

When ISAM is used for the scheduler database in a cluster configuration, because `sync` was not specified for the `ISAMWRITEMODE` environment setting parameter for the scheduler service, the status of ISAM files becomes inconsistent during failover.

Action

Reorganize the scheduler database. If the reorganization does not correct the error, you must re-create the database.

Cause 5

Database files were corrupted because a disk operation was performed during JP1/AJS3 operation.

Action

Same as for Cause 1.

Cause 6

The file sizes that can be handled on the OS are restricted

Action

Check the estimated file size in the kernel parameter, and set the appropriate value. For details about estimating the kernel parameters, see *Release Notes*.

Cause 7

The size of the ISAM file used for the scheduler database or job execution environment database reached 2 GB.

Action

Decrease the size of the ISAM file according to *9.3 Notes on the JP1/AJS3 database in the Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

Cause 8

Database files were corrupted because the OS was stopped unexpectedly due to power interruption while JP1/AJS3 was running or for any other reason.

Action

Same as for Cause 1.

Cause 9

If an access from JP1/AJS3 - View causes an error, the OS user who is mapped to the JP1 user who logs in to JP1/AJS3 - View does not have update permission for the scheduler database.

Action

Check permission for accessing the scheduler database directory and scheduler database files, and set the access permissions appropriately.

Cause 10

If an embedded database is used for the scheduler database, the embedded database is not running.

Action

Start the embedded database, and then restart the scheduler service that is using the embedded database as the scheduler database.

Cause 11

When an unexpected failover occurs in a cluster configuration due to OS power failure or OS error, the status of ISAM files becomes inconsistent.

Action

Same as for Cause 1.

KAVS0933-W

RDBUSER (*user-name*) has connect privilege.

The user specified in the RDBUSER environment setting parameter has sufficient privileges to connect to the database.

The user password may have been changed with the `ajssetup` command. If the password has been changed, user authentication may fail and the database cannot be accessed.

(S)

Since an existing user was found, the system resets the password as described below by manipulating the `ajssetup` command:

- When the RDBPASSWORD environment setting parameter is specified, the password is reset to the value of RDBPASSWORD.
- When the RDBPASSWORD environment setting parameter is not specified, the password is reset to a value scrambled from the RDBUSER environment setting parameter.

(O)

Check whether any problem occurred due to changes in the settings for the user connecting to the DBMS. For details on the environment setting parameters, see *2.2 Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

KAVS0934-E

The specified tablespace or RDAREA does not exist.

The table area or RDAREA specified in the `ajssetup` command did not exist. The table could not be created.

(S)

Cancels command execution.

(O)

Specify the correct table area or RDAREA in the argument of the `ajssetup` command, and then retry.

KAVS0935-E

The specified tablespace or RDAREA is invalid.

The table area or RDAREA specified in the `ajssetup` command was invalid. The table could not be created.

(S)

Cancels command execution.

(O)

Specify the correct table area or RDAREA in the argument of the `ajssetup` command, and then retry.

KAVS0936-E

The schema is already defined.

The schema is already defined and cannot be created.

(S)

Cancels command execution.

(O)

The schema has already been defined, so you do not need to use the `ajssetup` command to set up the schema again. If you want to discard and re-create the existing schema, delete it on the DBMS and then re-execute the `ajssetup` command.

KAVS0940-E

Event Action Manager is busy.: *maintenance-information
maintenance-information maintenance-information*

The event/action control manager is busy. Events cannot be processed.

(S)

Cancels operations for event monitoring and start conditions.

(O)

Wait a while and then retry. If the retry does not correct the error, collect data and then contact the system administrator (see *1.2.3 To the system administrators*).

KAVS0941-E

No event job in start condition.: *jobnet-name*

An attempt was made to start the execution of a jobnet whose icon was not registered in the start condition.

(S)

 Cancels monitoring of the jobnet.

(O)

 Define the event icon in the start condition or delete the start condition.

KAVS0942-W

Connection to job status notification process has been reset.

The status report process was disconnected because the status report process stopped during communication with the job-completion wait process.

(S)

 Stops the scheduler service.

(O)

 If the KAVU6101-I message is output before and after this message, this message is output at the end of the status report process and there is no problem. If the KAVU6101-I message is not output before and after this message, collect the internal trace log and then contact the system administrator.

KAVS0943-E

Cannot connect to job status notification process.:
maintenance-information-1 maintenance-information-2 maintenance-information-3

The status report process could not be connected. The scheduler service cannot start.

(S)

 Stops the scheduler service.

(O)

 Use the messages that are output before and after this message to determine the cause of the unsuccessful connection, and then take action.

 Also make sure that the port number for job status notification is set correctly in the *services* file. The default for the status notification port is 20245. Correct the cause of the error and then start the scheduler service.

KAVS0944-E

The error occurred during initialization processing of the job execution function(*scheduler-service-name*) : *maintenance-information*

An error occurred during initialization processing of job execution control.

(S)

Stops the scheduler service.

(O)

Use the system error messages that are output before and after this message to determine the cause of the error, and take corrective action. After correcting the error, restart the scheduler service. If you cannot determine the cause of the error from the messages, collect data and then contact the system administrator (see *1.2.3 To the system administrators*).

KAVS0945-E

A scheduler daemon ended abnormally. (name: *daemon-process-name*, code: *end-code*, *maintenance-information-1*, *maintenance-information-2*)

The scheduler service(*daemon*) terminated abnormally.

(S)

Terminates the scheduler service.

(O)

Use the system error messages that are output before and after this message to determine the cause of the error. Then take action. If you cannot determine the cause of the error from the messages, collect data and then contact the system administrator (see *1.2.3 To the system administrators*).

KAVS0946-E

The error occurred during scheduler service(*scheduler-service-name*) start processing. : *maintenance-information-1* *maintenance-information-2* *maintenance-information-3* *maintenance-information-4*

An error occurred during startup of the scheduler service.

(S)

Terminates the scheduler service.

(O)

If you specified the setting that automatically restarts the scheduler service when it terminated abnormally, the scheduler service is restarted automatically. When the scheduler service is restarted, the KAVS0946-E message appears again. If an attempt to start the scheduler service has failed, correct the cause of the error according to the instructions given by the message that was output immediately before this message. Then restart the scheduler service indicated in *scheduler-service-name*.

If a KAVS0903-E message was output immediately before this message, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS0947-E

The error occurred during initialization processing of the Event Action Manager (*scheduler-service-name*) : *maintenance-information*

An error occurred during initialization processing of the event/action control manager.

(S)

Stops the scheduler service.

(O)

Use the system error messages that are output before and after this message to determine the cause of the error, and take corrective action. After correcting the error, restart the scheduler service. If you cannot determine the cause of the error from the messages, collect data and then contact the system administrator (see *1.2.3 To the system administrators*).

KAVS0950-E

An error (*maintenance-information*) occurred so the jobnet (*root-jobnet-name*) cannot be executed according to schedule.

An error occurred when the root jobnet is scheduled to wait for the start time. The jobnet is in the wait status but it cannot be executed. If this root jobnet exists under the planning group, all other root jobnets under the same planning group may not be started correctly.

(S)

The scheduler service stops processing of the root jobnet in which the error occurred. However, the service itself does not stop and continues other processing.

(O)

Unregister the root jobnet in which the error occurred, and then register it again. If the root jobnet exists under the planning group, unregister all the other root jobnets under the same planning group, and then register them again.

KAVS0965-E

Specification of the exclusion schedule specified in the jobnet (*jobnet-name-2*) inside the jobnet (*jobnet-name-1*) includes an error.

The definition of the exclusion schedule specified in the jobnet or nested jobnet contains an error.

(S)

Cancels allocation of the schedule for the jobnet.

(O)

Specify the correct jobnet name in the exclusive-schedule definitions, and allocate the schedule with temporary change specified. Alternatively, re-register the jobnet.

KAVS0966-E

Specification of the reference calendar specified in the jobnet(*jobnet-name-2*) inside the jobnet(*jobnet-name-1*) includes an error.

The definition of the reference calendar specified in the jobnet or nested jobnet contains an error.

(S)

 Cancels allocation of the schedule for the jobnet.

(O)

 Specify the correct job group name in the reference calendar definitions, and allocate the schedule with temporary change specified. Alternatively, re-register the jobnet.

KAVS0970-E

Failed in the execution resumption processing after releasing the Suspend setting.: *maintenance-information-1*

Recovery from the suspended to the active state failed (suspended state was released).

(S)

 Continues processing.

(O)

 Contact the system administrator, and collect data (see *1.2.3 To the system administrators*). Correct the cause of the error, and then unregister the jobnet and register it again.

KAVS0971-E

The error occurred during suspension processing.: *maintenance-information-1*

An error occurred during suspension processing.

(S)

 Cancels the requested processing.

(O)

 Contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVS0980-E

The database table structures are incompatible.

The database table structures used for the scheduler service are not compatible.

(S)

Terminates processing.

(O)

Use the current version of the `ajssetup` command with the `-t` option specified to re-create the table.

KAVS0981-E

The table is not found.

The database table is not found.

(S)

Terminates processing.

(O)

Check the values of the `TABLENAMEPREFIX` and `TABLENAMEPOSTFIX` environment setting parameters.

If there are no tables, use the `ajssetup` command with the `-t` option specified to create the table.

KAVS0982-E

Could not connect to the database because the upper limit of a server setting was exceeded.

The limit defined in the database server was exceeded. The database could not be connected.

(S)

Terminates processing.

(O)

Stops other processes connected to the database, or re-set the limit of the database. Then, retry.

KAVS0983-E

Could not connect to the database because the username or password was invalid.

Connection was attempted using an invalid user name or password. The database could not be connected.

(S)

Terminates processing.

(O)

Set the correct user name and password, and then retry.

KAVS0984-E

Could not connect to the database because a required permission was lacking.

The user without permission for the database attempted connection. The database could not be connected.

(S)

Terminates processing.

(O)

Specify the user who has permission for the database, and then retry.

KAVS0985-E

Could not connect to the database.

The database could not be connected.

(S)

Terminates processing.

(O)

Check whether the database is running.

KAVS0987-E

A permission required to operate the database is lacking.

You do not have permission to operate the database.

(S)

Terminates processing.

(O)

Specify a user who has appropriate permission, and then retry.

KAVS0988-E

Insufficient tablespace or RDAREA.

The table area or RDAREA does not have any free space.

(S)

Terminates processing.

(O)

Reorganize the table area or RDAREA or expand the area to make a free area, and then retry.

Detailed error messages for the database will be output to the Windows event log or syslog. For an embedded database, the message KFPH00211-I appears.

For details on how to reorganize databases, see *2.2 Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

KAVS0989-E

The permission for ISAM files is insufficient.

The appropriate permission for ISAM files is insufficient.

(S)

Terminates processing.

(O)

Give appropriate permission for the ISAM files, and then retry.

KAVS0990-E

Failed to load libraries.

The library required for JP1/AJS3 could not be loaded .

(S)

Terminates processing.

(O)

Correct the environment setting and configuration definition for the linked programs, and re-execute the command.

If the library for linkage with the DBMS could not be loaded, the *KAVS0932-E* message containing the library name is output to the Windows event log or syslog. Make sure that the DBMS product is installed correctly and environment settings are correct.

For all the OS users using JP1/AJS3, also make sure that the following environment variables that indicate the library loading paths contain the library path for the DBMS product. These environment variables also required for starting the JP1/AJS3 services. When you are using JP1/AJS3 or the JP1/Base startup script, `jajs_start`, or `jajs_start.cluster`, also make sure that the environment variables are set up.

- In Windows: PATH
- In HP-UX: SHLIB_PATH
- In Solaris: LD_LIBRARY_PATH
- In AIX: LIBPATH

KAVS0991-E

Not supported on related programs (*program-name*).

program-name does not support the requested function.

If this error message appears when using the `ajsdbscond` command with the `-L` option specified, you need to install JP1/Base version 06-71 or later versions.

(S)

Cancels command processing.

(O)

Check the supported version of a prerequisite program, and upgrade the version of the program.

KAVS0992-E

There is no permission for *object-name*.: *maintenance-information-1*, *maintenance-information-2*, *maintenance-information-3*

You do not have permission to manipulate the object.

(S)

Terminates processing.

(O)

Obtain the right permission required to manipulate the object indicated in the message, and then re-execute the command.

KAVS0993-E

Invalid database backup file.

The possible causes are:

- The name of the database backup file is specified incorrectly.
- You attempted to move the database between different tables.
- You attempted to move the database between different platforms.
- The export process was not performed correctly.

(S)

Cancels command processing.

(O)

Correct the errors, and then re-execute the command.

KAVS0994-E

Record existed in specified database table.

The database table at the import destination contains a record.

(S)

Cancels command processing.

(O)

Re-execute the command with the `-c` option specified. Executing the command with the `-c` option deletes all the records in the specified table and then imports the records in the specified database backup file. Once the records are deleted, they cannot be restored.

If you cannot confirm that the records in the table at the import destination are completely unnecessary, back up those records with the `ajssdbexport` command and then re-execute the import command.

KAVS0996-E

Error exist in option.

The specified option contains errors.

(S)

Cancels command processing.

(O)

Recheck the specified option value.

KAVS0997-E

The scheduler service failed to start.: *maintenance-information-1*
maintenance-information-2

The scheduler service could not be started with the `jajs_spmd` or `ajsstart` command.

(S)

Cancels command processing.

(O)

The cause of the failure to start the scheduler service has been output to the Windows event log or syslog. See the information stored in the above file, and take proper action.

KAVS0998-E

The system will wait because the database could not be connected.
(Scheduler service : *scheduler-service-name*, Waittime : *maximum-wait-time*,
Host : *host-name*)

The database could not be connected within the specified maximum wait time.

(S)

Terminates processing.

2. Messages

(O)

Check whether the database is running.

For details about how to check this, see the manual for the appropriate database.

If the database is starting, recheck the value of the maximum wait time.

KAVS0999-W

The database could not be connected within the specified time.
(Scheduler service : *scheduler-service-name*, Waittime :
maximum-wait-time, Host : *host-name*)

The system will wait because the database could not be connected.

(S)

Retries the connection after a predefined period of time.

(O)

Check whether the database is running. For details on how to do this, see the documentation for the appropriate database.

KAVS1002-E

AJS daemon ended abnormally. (name: *daemon-process-name*, code:
end-code)

The scheduler service abnormally terminated.

(S)

Terminates processing.

(O)

Take action according to the message output before this message.

KAVS1003-E

Invalid specification in configuration definition. (*item-name*)

The environment setting parameters contains an invalid specification.

(S)

Terminates processing.

(O)

Specify the value indicated by *item-name* correctly, and then re-execute the command.

For details on the output item names, see 2.2 *Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

KAVS1004-E

Scheduler service does not exist.

The scheduler service does not exist.

(S)

Terminates processing.

(O)

Specify the correct name of the AJS service to be processed, and then re-execute the command.

In addition, check the following:

- The environment settings for the started JP1/AJS3 service (on a physical or logical host) contain scheduler service settings.
- The scheduler service name specified in the environment settings for the started JP1/AJS3 service (on a physical or logical host) is the same as the name of a scheduler service in a different JP1/AJS3 service (on a physical or logical host).

KAVS1005-E

Cannot connect to Access Control Server.

The access control server could not be connected.

(S)

Terminates processing.

(O)

Check whether the authentication server name is correct, and whether the authentication server is running on the host of the specified authentication server.

Make sure that the authentication server is running and connected, and then re-execute the command.

KAVS1006-W

Change of Logical Host or Scheduler Service is incomplete.

Changes made in the logical host for the configuration definition or the scheduler service is not applied to the operation information.

(S)

Continues processing.

(O)

Take actions according to the following procedure.

1. Stop all the processes of the running JP1/AJS3 (including services and

commands).

2. Make sure that the JP1/AJS2 services have stopped on all logical and physical hosts.

In Windows, in **Control Panel** or **Administrative Tools**, double-click **Services**, and make sure that the services have stopped. Then go to step 4.

In UNIX, use the `jajs_spmd_status` command to make sure that the JP1/AJS3 service has stopped. After making sure that the services have stopped, go to step 3.

3. Execute the `ajsshmdel` command.
4. Restart JP1/AJS3.

For details on the `ajsshmdel` command, see *14.1.1 Settings for starting multiple scheduler services* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1*.

KAVS1007-E

Host name cannot be resolved. (*logical-host-name*)

The logical host name could not be resolved.

(S)

Cancels processing.

(O)

Check the settings of the `JP1_HOSTNAME` environment variable or the `hosts` file to resolve the logical host name, and then retry.

KAVS1008-E

An error exists in the certification server setting of the host (*host-name*). (login point IP address: *IP-address*)

The settings of the certification server contain an error on the host at the connection destination indicated in *IP-address*.

(S)

Terminates processing.

(O)

Recheck the settings of the certification server on the host at the connection destination, and correct the errors. In addition, check whether the IP address of the connection (login) destination matches that of the host that you attempted to connect to.

KAVS1009-W

The connection from host (IP address:*IP-address*, JPI user name:*JPI-user-name*) to host (*logical-host*) was refused.

A connection being established from the host indicated in *IP-address* to the host indicated in *logical-host* was refused because user mapping or user authentication in JPI/Base performed for the user indicated in *JPI-user-name* failed.

(S)

 Cancels the connection and waits for the next request.

KAVS1100-I

The command (*command-name*) ended normally.

The command terminated normally.

(S)

 The command terminated normally.

KAVS1101-E

Illegal option (*option*) exists.

An invalid option is specified.

(S)

 Cancels command execution.

(O)

 Specify the correct option and then re-execute the command.

KAVS1102-E

Value for option (*option*) is not specified.

No value is specified for an option that requires a value.

(S)

 Cancels command execution.

(O)

 Specify the value for the option and then re-execute the command.

KAVS1103-E

The specified value (*value*) is already used with other logical hosts or another scheduler service.

The specified value is already used for another logical host or another scheduler service.

(S)

 Cancels command execution.

2. Messages

(O)

Specify a unique value, and then re-execute the command.

KAVS1104-W

The specified directory or file (*file-name* or *directory-name*) does not exist.

The specified file or directory does not exist.

(S)

Continues the command processing.

(O)

After the command terminates, create the file or directory.

KAVS1105-E

There is an error in the value specified in an environmental parameter (*parameter*).

An invalid value is specified in the environment setting parameter.

(S)

Cancels command execution.

(O)

Specify the correct value and then re-execute the command.

KAVS1106-E

Option (*option*) appears twice or more.

The same option is specified more than once.

(S)

Cancels command execution.

(O)

Specify the indicated option only once, and then re-execute the command.

KAVS1107-E

The specified definition key cannot be set.

The specified definition key cannot be set.

(S)

Cancels command execution.

(O)

Specify the correct definition key and then re-execute the command

KAVS1108-E

An environmental parameter that cannot be set in the specified definition key has been specified.

An environment setting parameter that cannot be set in the specified definition key is specified.

(S)

 Cancels command execution.

(O)

 Specify the correct environment setting parameter and then re-execute the command.

KAVS1109-E

Insufficient options specified.

Required options are not specified.

(S)

 Cancels command execution.

(O)

 Specify the required options and then re-execute the command.

KAVS1110-E

Invalid value for option (*option*).

An invalid value is specified for the option.

(S)

 Cancels command execution.

(O)

 Specify the correct value for the option and then re-execute the command.

KAVS1111-E

This function cannot be used with the compatible ISAM configuration.

This function cannot be used with the compatible ISAM configuration.

(S)

 Cancels command execution.

(O)

 Use a function that can be used with the compatible ISAM configuration.

2. Messages

KAVS1112-E

The specified directory (*directory-name*) does not exist.

The specified directory does not exist.

(S)

 Cancels command execution.

(O)

 Specify the correct directory name and then re-execute the command.

KAVS1113-E

The specified logical host does not exist (*host-name*).

The specified logical host does not exist.

(S)

 Cancels command execution.

(O)

 Specify the correct host and then re-execute the command

KAVS1114-E

The specified scheduler service does not exist
(*scheduler-service-name*).

The specified scheduler service does not exist.

(S)

 Cancels command execution.

(O)

 Specify the correct scheduler service name, and then re-execute the command.

KAVS1115-E

Failed to create shared directory (*directory-name*).

An attempt to create a shared directory has failed.

(S)

 Cancels command execution.

(O)

 Make sure that the following `jp1ajs2` directory indicated in the message does not already exist.

 In Windows:

specified-shared-directory-name\JP1AJS2

In UNIX:

specified-shared-directory-name/jps1ajs2

- If the jps1ajs2 directory exists, make sure that the specified shared directory name is correct. If it is correct, make sure that the jps1ajs2 directory is not needed, delete it, and then re-execute the command (do not delete a shared directory).
- If the jps1ajs2 directory does not exist, check whether you have permission to update the specified shared directory

KAVS1116-E

The specified logical host cannot be omitted.

The logical host specification cannot be omitted.

(S)

Cancels command execution.

(O)

Specify the logical host and then re-execute the command.

KAVS1117-E

The configuration definition of the logical host (*host-name*) does not exist.

The configuration definition of the logical host does not exist.

(S)

Cancels command execution.

(O)

Specify the correct logical host, and then re-execute the command.

KAVS1118-E

Scheduler service is active.

The scheduler service is running.

(S)

Cancels command execution.

(O)

Stop the scheduler service and then re-execute the command.

KAVS1119-Q

OK to rename Scheduler service from (*scheduler-service-name*) to (*scheduler-service-name*)? (Y: OK/N: NO)

2. Messages

This message confirms whether or not you want to continue to rename the scheduler service.

(S)

Waits for a response.

(O)

Enter *y* to continue processing to rename the scheduler service. Enter *n* to cancel the processing.

KAVS1120-Q

OK to delete Scheduler service (*scheduler-service-name*)? (Y: OK/N: NO)

This message confirms whether or not you want to continue to delete the scheduler service.

(S)

Cancels command execution.

(O)

Enter *y* to continue processing to delete the scheduler service. Enter *n* to cancel the processing.

KAVS1122-E

An attempt to read the pattern file (*file-name*) failed.

An attempt to read the pattern file used by the command has failed.

(S)

Cancels command execution.

(O)

Check whether read or higher permission has been given for the file shown in the message. If the permission is not set, give read or higher permission for the file, and then re-execute the command.

If the file does not exist, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

The file shown in the message is stored in the following directory:

In Windows:

JP1/AJS3-installation-folder\conf

In UNIX:

/etc/opt/jp1ajs2/conf

KAVS1123-E

Failed to rename scheduler service.

An attempt to rename the scheduler service has failed.

(S)

Cancels command execution.

(O)

Check the status of the target scheduler service specified in the command. The most probable cause of the error is that the target scheduler service is running.

Take action according to the message that was output before or after this error message.

After correcting the error, re-execute the command.

KAVS1124-E

Failed to delete scheduler service.

An attempt to delete the scheduler service has failed.

(S)

Cancels command execution.

(O)

Check the status of the target scheduler service specified in the command. The probable causes are:

- The target scheduler service is running.
- The embedded database is not running.

Take action according to the message that was output before or after this error message.

After correcting the error, re-execute the command.

KAVS1126-E

An error occurred during scheduler service addition or deletion processing. (*maintenance-information*)

An attempt to set up or remove the embedded database by executing the command has failed.

(S)

Cancels command execution.

(O)

Correct the error according to the cautionary notes for the executed command,

and then re-execute the command.

KAVS1127-E

An attempt to access the log file (*file-name*) failed.

An attempt to access the log file has failed.

(S)

Cancels command execution when the log file is being opened.

If this message appears during writing to the log file, the system continues command processing

(O)

If this message appears when the log file is being opened, check whether write permission is given for the file shown in the message. If the permission is not set, give write permission for the file and then re-execute the command.

If this message appears during writing to the log file, the system continues command processing without writing log information into the log file. If this message appears, log information will not be written to the log file in subsequent processing until the command terminates.

The file shown in the message is stored in the following directory:

- In Windows Server 2008 (when JP1/AJS3 is installed in a folder that is not to be virtualized) or Windows Server 2003:

JP1/AJS3-installation-folder\log

- In Windows Server 2008 (when JP1/AJS3 is installed in a folder that is to be virtualized):

%ALLUSERSPROFILE%\HITACHI\JP1\JP1_DEFAULT\JP1AJS2\log

(The default for %ALLUSERSPROFILE% is *system-drive*\ProgramData.)

- In UNIX:

/var/opt/jp1ajs2/log

KAVS1130-E

An attempt to read the configuration definition information failed.

An attempt to obtain the configuration definition has failed.

(S)

Cancels command execution.

(O)

Contact the system administrator, and collect data (see *1.2.3 To the system*

administrators).

KAVS1131-E

Cannot use this option (*option-name*) with the compatible ISAM configuration.

This option cannot be used with the compatible ISAM configuration.

(S)

Cancels command execution.

(O)

Use an option that can be used with the compatible ISAM configuration.

KAVS1132-I

Processing was canceled.

Command processing was canceled.

(S)

Terminates command execution.

KAVS1133-W

An attempt to set scheduler service information (*setting-name*) has failed.

The scheduler service setting before the change could not be set in the scheduler service after the change.

(S)

Continues command processing.

(O)

After the command terminates, check the setting name indicated in the message, and specify either of the following for the new scheduler service:

- If `Local date and time` is indicated in *setting-name*, use the `ajslocaldate` command to specify the AJS local date and time.
- If `Suspend feature` is indicated in *setting-name*, use the `ajssetup` command to set up the suspend feature.

KAVS1200-E

The value of the option (*option-name*) exceeds the value specified for the environment setting parameter (*parameter-name*) of the scheduler service (*service-name*).

The value specified in the option to the command is larger than the value specified in the environment-setting parameter of the scheduler service.

(S)

Cancels command execution. However, the system continues processing if two or more units (including specifications by regular expressions) are specified.

(O)

Specify the option value correctly, and then re-execute the command.

In addition, change the value of the environment setting parameter indicated in *parameter-name*, and then re-execute the command.

- When the environment setting parameter indicated in *parameter-name* is "MAXSAVEGEN"

Check and, if necessary, change the value of the MAXSAVEGEN environment setting parameter. For details on the settings, see 2.2 *Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

KAVS1300-I

An attempt to obtain a host name failed.: *maintenance-information-1, maintenance-information-2, maintenance-information-3*

The host name could not be obtained.

(S)

Continues processing.

(O)

Check the execution target host (setting of the JP1_HOSTNAME environment variable, for example).

KAVS1301-I

An attempt to obtain the name of the directory for backup information failed.: *maintenance-information-1, maintenance-information-2, maintenance-information-3*

The directory name for output of the wait information file could not be obtained.

(S)

Continues processing.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the permission environment of the started user is correct.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVS1302-I

An attempt to obtain the name of the directory for installation of JP1/AJS2 failed.: *maintenance-information-1, maintenance-information-2, maintenance-information-3*

The JP1/AJS3 installation directory name could not be obtained.

(S)

Continues processing.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the permission environment of the started user is correct.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVS1400-E

The status of the jobnet (*jobnet-name*) whose start condition was being monitored could not be confirmed. (*execution-ID*)

The status of the jobnet of which the start condition is being monitored could not be confirmed.

(S)

The monitoring of the jobnet will now end.

(O)

Register the jobnet for execution again. If you use the cluster, check whether the directory name for output of the wait information file is set correctly.

This message also appears when you start the JP1/AJS3 service after executing the `jpomanevreset` command without the `-e` option. In this case, however, ignore the message because it is output as a result of terminating the monitoring of a start condition by resetting the event.

KAVS1401-E

A notice of a start in the maintenance mode from scheduler service to Event Action Manager failed.: *maintenance-information*

The scheduler service could not notify the event/action control manager of the activation of the maintenance mode. So events occurring in maintenance mode may not be detected.

(S)

Continues the maintenance mode activation process.

(O)

Deactivate maintenance mode immediately, determine the cause from the message output before this error message, and then remove the cause of the error. Then, re-execute the maintenance command.

KAVS1420-I

A jobnet with a preset start condition (name: *jobnet-name: execution-ID*) will wait for the termination of its monitoring status generation (*execution-ID-of-the-monitoring-generation*) .

When the time that the jobnet with a start condition starts monitoring of the start condition is reached, the previous monitoring generation was still running. According to the setting of **Concurrent exec. of monitoring gen.**, the jobnet waits in *Wait for start time* status until the monitoring generation terminates. After the monitoring generation has terminated, the waiting generation starts monitoring of the start condition.

(S)

Lets the jobnet in *Wait for start time* status wait for the monitoring generation to terminate. When the monitoring generation has terminated, the jobnet starts monitoring of the start condition.

(O)

Perform either of the following according to the needs of the operation.

To immediately start monitoring:

Kill the current monitoring generation.

To wait for the monitoring generation to terminate and start monitoring:

No action is required. Note, however, that if the timeout period expires while the jobnet is waiting for the monitoring jobnet to terminate, the jobnet will be placed into *Skipped so not exe.* status.

KAVS1500-I

Database condensing of the scheduler service (*service-name*) started. *start-date-and-time*

The database reorganization of the scheduler service started.

(S)

Continues the database reorganization.

KAVS1501-I

Database condensing of the scheduler service (*service-name*) ended normally. *start-date-and-time - termination-date-and-time (required-time)*

The database reorganization of the scheduler service has normally terminated.

(S)

Normally terminates the database reorganization.

KAVS1502-E

Database condensing of the scheduler service (*service-name*) ended abnormally. *start-date-and-time* - *termination-date-and-time* (*required-time*)

The database reorganization of the scheduler service terminated abnormally.

(S)

Terminates the database reorganization.

(O)

Use the database reorganization log file and the Windows event log or syslog to examine the cause of the error, and then reorganize the ISAM database of the scheduler service.

KAVS1503-I

The ISAM unused area size of the scheduler service (*service-name*) is *size-in-megabytes*.

The size of the unused area of the ISAM file of the scheduler service is output.

(S)

Outputs the size of the unused area of the ISAM file.

KAVS1504-W

The ISAM unused area size of the scheduler service (*service-name*) is *size-in-megabytes*, which exceeds the *size-in-megabytes* threshold value.

The size of the unused area of the ISAM file of the scheduler service reached the specified size for that area.

(S)

Cancels command execution.

(O)

Reorganize the ISAM file of the scheduler service.

KAVS1510-I

CONDENSE: ISAM *reorganization-statistics*

The status of the ISAM file of the scheduler service which is being reorganized is output to the database reorganization log.

This message contains the following information:

- The start date and time, termination date and time, and required time
- The size of the unused area and the total file size of the ISAM file before and after

the database reorganization

(S)

The status of the ISAM file is output to the ISAM reorganization log.

KAVS1512-E

The size of ISAM file exceeded the maximum size (2-Gigabyte).

The size of the files composing the ISAM table exceeded the upper limit (2 gigabytes) during database access.

(S)

Terminates processing.

(O)

The database cannot be accessed because the size of the ISAM files exceeded 2 gigabytes. Reduce the size of the ISAM files by unregistering or deleting units unnecessary for operation or by reducing the number of days for storing job information in the job execution environment.

KAVS1513-E

An error occurred during command processing.: *maintenance-information*

An error occurred when JP1/AJS3 and OS commands were executed in a script.

(S)

Check whether the script execution environment is correct. Set the environment correctly, and then re-execute the script.

(O)

Terminates processing.

KAVS1514-E

An attempt to read the configuration definition failed. (*item-name*
: *return-code*)

An attempt to read the configuration definition has failed.

(S)

Assumes the default and continues processing.

(O)

If the system assumes an unexpected value, correct the cause of the error and then reissue the request. The probable cause of the error is insufficient memory. Use the integrated trace log to check whether a log indicating insufficient memory was output at the same time when the error occurred. If the log indicating insufficient memory was output, recheck the memory estimate. If other unnecessary applications are running, stop them. If the cause of the error is not insufficient

memory, collect the internal trace log and then contact the system administrator.

KAVS1515-E

Invalid specification in configuration definition. (*item-name* : *return-code*)

The configuration definition contains an invalid specification.

(S)

Assumes the default and continues processing.

(O)

Correctly specify the value indicated by *item-name*.

The output item names are described in 2. *Environment Setting Parameters* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

KAVS1516-E

Construction is invalid. (*maintenance-information*)

The configuration is invalid.

(S)

Cancels processing.

(O)

The installation or migration of JP1/AJS3 might not have finished. Either install JP1/AJS3 again or make sure that migration has been performed correctly.

KAVS1517-E

An error occurred during an attempt to acquire the configuration definition of the host (*host-name*). (*service-name: item-name*)

An attempt to obtain the environment setting parameter value for the host indicated in *host-name* has failed.

If *service-name* appears, an attempt to obtain the environment setting parameter value for the scheduler service indicated in *service-name* on the host indicated in *host-name* has failed.

If nothing is indicated in *host-name*, the physical host name is assumed.

(S)

The JP1/AJS3 service terminates abnormally if this message is output during startup of the JP1/AJS3 service.

The scheduler service terminates abnormally if this message is output during startup of the scheduler service.

(O)

Check the integrated trace log to identify the service (process) that output this message.

If a command output this message, make sure that the correct logical host name and scheduler service name are specified for the arguments.

If a process other than a command output this message, set up the environment again for the host indicated in *host-name* and the scheduler service indicated in *service-name*, and then restart the JP1/AJS3 service.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

To identify the name of the service (process) that output this message, check the AP name that is output to the integrated trace log concurrently with this message. For details about the output content of the integrated trace log file, see *1.2.1(2) Integrated trace log* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVS1518-E

Invalid specification in configuration definition of the host (*host-name*) . (*service-name:item-name*)

An invalid value is specified for the environment setting parameter for the host indicated in *host-name*.

If *service-name* appears, an invalid value is specified for the environment setting parameter for the scheduler service indicated in *service-name* on the host indicated in *host-name*.

If nothing is indicated in *host-name*, the physical host name is assumed.

(S)

The JP1/AJS3 service terminates abnormally if this message appears during startup of the JP1/AJS3 service.

The scheduler service terminates abnormally if this message appears during startup of the scheduler service.

(O)

Set the value indicated in *item-name* correctly.

For details about output item names, see *2. Environment Setting Parameters* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*

KAVS1570-I

Adapter command (*maintenance-information-1*) started.

The adapter command started.

The following information is shown in *maintenance-information*.

maintenance-information-1: The adapter command name and the specified option value

maintenance-information-2: The directory in which the backup file is stored

(S)

The adapter command started.

KAVS1571-I

Adapter command (*maintenance-information-1*) ended.
(*maintenance-information-2*)

The adapter command ended.

The following information is shown in *maintenance-information*.

maintenance-information-1: The adapter command name

maintenance-information-2: The return value of the adapter command

(S)

The adapter command started.

KAVS1572-W

Adapter command (*maintenance-information-1*) canceled.

The adapter command was canceled.

The following information is shown in *maintenance-information*.

maintenance-information-1: Adapter command name

(S)

The adapter command was canceled.

KAVS1600-E

The specified unit name is invalid.

The status could not be acquired because of one of the following reasons after you specified the unit name.

- The unit does not exist.
- You have no permission for the unit.
- The unit exists under the manager job group, manager jobnet, or the root jobnet. The status of the unit is unavailable.

This message is output to the **Information** text area in the Detail Information - [object-type] dialog box. For details about this dialog box, see *16.3.5 Detail*

2. Messages

Information - [object-type] dialog box in the Job Management Partner 1/Automatic Job Management System 3 Operator's Guide.

(S)

Stops acquiring the status of the unit.

(O)

Specify the name of the unit whose status is available and for which you have permission.

KAVS1601-E

Requests to the specified unit could not be processed.

The request is not supported for the unit. The status could not be acquired.

This message is output to the **Information** text area in the Detail Information - [object-type] dialog box. For details about this dialog box, see *16.3.5 Detail Information - [object-type] dialog box in the Job Management Partner 1/Automatic Job Management System 3 Operator's Guide.*

(S)

Stops acquiring the status of the unit.

(O)

Specify the name of the unit whose status is available.

KAVS1602-E

Maintenance is being performed, so status obtainment is not possible.

The status could not be obtained because database maintenance was in progress.

This message is output to the **Information** text area in the Detail Information - [object-type] dialog box. For details about this dialog box, see *16.3.5 Detail Information - [object-type] dialog box in the Job Management Partner 1/Automatic Job Management System 3 Operator's Guide.*

(S)

Terminates the status acquisition processing for the specified unit.

(O)

Wait until maintenance finishes, and then re-execute the operation.

KAVS1703-E

The command executed during reorganization of the scheduler service (*service-name*) database ended abnormally.: Jischk -13
table-name : return code = *return-code-from-Jischk* (Please look at *maintenance--log-file-name*)

While maintenance was being performed by the `jajs_maintain` command, invalid data was detected by the `Jischk` command, which verifies consistency between ISAM files. For details of the error message output by `Jischk`, see the maintenance log file.

(S)

Cancels command execution. If there are any tables in the service still being processed, the system continues command execution.

(O)

Collect data and then contact the system administrator.

KAVS1704-E

The command executed during reorganization of the scheduler service (*service-name*) database ended abnormally.: `Jisext table-name table-name.back: return code = return-code-from-Jisext`

While maintenance was being performed with the `jajs_maintain` command, an error occurred in the `Jisext` command, which extracts data from ISAM files.

(S)

Cancels command execution. If there are any tables in the service still being processed, the system continues command execution.

(O)

Execute the command as a superuser or an administrator. Check whether the service is starting, there is a process that is using the file, or the disk has sufficient free space. Then, re-execute the command.

KAVS1705-E

The command executed during reorganization of the scheduler service (*service-name*) database ended abnormally.: `Jisconv -t SI-table-name.back table-name_NEW: return code = return-code-from-Jisconv`

While maintenance was being performed with the `jajs_maintain` command, an error occurred for the `Jisconv` command, which re-creates ISAM files from extracted data.

(S)

Cancels command execution. If there are any tables in the service still being processed, the system continues command execution.

(O)

Execute the command as a superuser or an administrator. Check whether the disk has sufficient free space, and re-execute the command. If you cannot determine the cause of the error, collect data and then contact the system administrator.

KAVS1706-E

An attempt to create a backup directory during reorganization of the scheduler service (*service-name*) database failed.
(*directory-name*): return code = *return-code*

While maintenance was being performed with the `jaajs_maintain` command, the working directory could not be created.

(S)

Cancels command execution. If there are other services being processed, the system continues command execution.

(O)

Check whether you have the permission to write into the directory for the temporary file for the scheduler service or the disk has sufficient free space.

KAVS1707-E

An attempt to copy files for backing up and recovering ISAM files during reorganization of the scheduler service (*service-name*) database failed. (*table-name*): return code = *return-code*

While maintenance was being performed with the `jaajs_maintain` command, the file to back up and recover ISAM files could not be copied.

(S)

Cancels command execution. If there are any tables in the service still being processed, the system continues command execution.

(O)

Check whether the disk has sufficient free space, and then re-execute the command.

KAVS1709-E

An attempt to rename files for recovering ISAM files during reorganization of the scheduler service (*service-name*) database failed. (*table-name*): return code = *return-code*

While maintenance was being performed with the `jaajs_maintain` command, the file to recover ISAM files could not be renamed.

(S)

Cancels command execution. If there are any tables in the service still being processed, the system continues command execution.

(O)

Check whether you have the permission to write into the directory for the database of the scheduler service.

KAVS1713-E

An attempt to start the scheduler service (*service-name*) failed.: *maintenance-information*

While the `jajs_maintain` command was performing maintenance, the scheduler service could not be started.

The probable causes are:

- More than one `jajs_maintain` command was executed at the same time for the scheduler service.
- The scheduler service was started during execution of the `jajs_maintain` command.

(S)

Cancels command execution. If, however, any other services remain unexecuted, the system continues command execution.

(O)

Wait until the `jajs_maintain` command terminates. Then manually start the scheduler service that could not be started. If an error message was output before or after this message, also see the instructions given by that message.

KAVS1714-E

An attempt to start the script for reorganizing the scheduler service (*service-name*) table (*table-name*) failed.: *maintenance-information*

While the `jajs_maintain` command was performing maintenance, the script to reorganize tables could not be started.

(S)

Cancels command execution. If, however, any other service has not been processed, the system continues command execution.

(O)

Memory may have become insufficient, or the number of started processes may have reached the limit to the number of processes that the system can start.

- In UNIX, check and correct the settings of the kernel parameters for memory and processes.
For details about how to estimate kernel parameters and the size of memory used, see *Release Notes*.
- Check the status of the process that was running when the error occurred to make sure that the amount of memory available is greater than the estimated value.
- If you cannot determine the cause, collect data and then contact the system

administrator (see *1.2.3 To the system administrators*).

KAVS1715-E

The script for reorganizing the scheduler service (*service-name*) table (*table-name*) failed.: *maintenance-information*

While the `jajs_maintain` command was performing maintenance, the script to reorganize tables ended abnormally because of an unexpected error.

(S)

Cancels command execution. If, however, the running service has unprocessed tables, the system continues command execution.

(O)

Execute `Jischk -l3 table-name` to check whether a problem exists with the table whose reorganization ended abnormally. For details about `Jischk`, see the *Job Management Partner 1/Base User's Guide*. After collecting the result of `Jischk`, contact the system administrator (see *1.2.3 To the system administrators*).

KAVS1716-E

An attempt to prepare for reorganization of the scheduler service (*service-name*) database failed.: *maintenance-information*

While the `jajs_maintain` command was performing maintenance, the system could not make preparations for reorganizing tables.

(S)

Cancels command execution. If, however, any other services remain unexecuted, the system continues command execution.

(O)

Memory may be insufficient. Alternatively, the number of processes started on the system may have reached the maximum.

- In UNIX, check and correct the settings of the kernel parameters for memory and processes.

For details about how to estimate kernel parameters and the size of memory used, see *Release Notes*.

- Check the status of the process that was running when the error occurred. Then make sure that the amount of memory available is greater than the estimated value.
- If you cannot determine the cause, collect data and then contact the system administrator (see *1.2.3 To the system administrators*).

KAVS1717-E

Maintenance is being performed, so execution is impossible.
(*maintenance-information*)

Since maintenance is in progress, the specified command cannot be executed.

(S)

 Cancels command execution.

(O)

 Wait until maintenance ends, and then re-execute the command.

KAVS1718-E

The scheduler service (*service-name*) database connection exists, so shifting to the maintenance mode is impossible.

The system could not enter maintenance mode because a process other than services connected to the database.

(S)

 Cancels command execution.

(O)

 Log off from programs such as JP1/AJS3 - View or JP1/AJS3 Console to make sure that there are no processes accessing the database.

KAVS1719-I

The maintenance processing of the scheduler service ended normally.

The maintenance of the scheduler service ended normally.

(S)

 Performs a normal termination of the maintenance of the scheduler service.

KAVS1720-E

The maintenance processing of the scheduler service ended abnormally.: *maintenance-information*

The maintenance of the scheduler service ended abnormally. The probable causes are:

- The disk does not have sufficient free space.

 If parallel execution is enabled, sufficient free space is required on the disk of the system.

- The number of open files for a process or system reached the maximum.

 Check the process running status of the machine and wait until the number of running processes is reduced. Then, re-execute the command.

2. Messages

- Memory was insufficient.

In UNIX, recheck the settings of the kernel parameters for memory.

For details on the kernel parameters, see *Release Notes*.

(S)

Performs an abnormal termination of the maintenance of the scheduler service.

(O)

See the maintenance log file and the Windows event log or syslog to determine the cause of the abnormal termination of the maintenance process according to the output error message, and then take the corrective action. Then re-execute the maintenance process.

If you cannot determine the cause of the error, collect data and then contact the system administrator (see *1.2.3 To the system administrators*).

KAVS1721-I

The `jajs_maintain` command started. (*maintenance-information*)

The `jajs_maintain` command started.

(S)

Starts the `jajs_maintain` command.

KAVS1722-I

`jajs_maintain` command ended normally.

The `jajs_maintain` command ended normally.

(S)

Performs a normal termination of the `jajs_maintain` command.

KAVS1723-E

`jajs_maintain` command ended abnormally.

The `jajs_maintain` command ended abnormally.

(S)

Terminates the `jajs_maintain` command.

(O)

Check the following items to determine the cause of the abnormal termination of the maintenance process. Then, re-execute the maintenance process.

- When `-show` is specified

The status could not be acquired probably because the operation of the job execution environment was starting or stopping. Wait for a while and then

re-execute the command.

- When `-r start` is specified

The job execution environment or scheduler service that you attempted to recover may have been maintained. Check the status of the job execution environment or scheduler service you must recover, and then re-execute the command.

- When `-m manager` or `-m scheduler` is specified

Take action according to the message that is output to standard error at the same time as this message, and then re-execute the command.

KAVS1724-E

The scheduler service control file does not exist.

A file necessary for executing the command has not been created.

(S)

Cancels command execution.

(O)

Take the following actions:

- Check whether the specified scheduler service name contains errors.
- Check whether the specified scheduler service has been set up. If the specified scheduler service has not been set up yet, set it up by executing the `ajssetup` command.
- If this message was output after you upgraded the version, start the JP1/AJS3 service. Starting the JP1/AJS3 service creates control files for all the scheduler services on the physical or logical object host.
- If a cluster system is used, you must start the JP1/AJS3 service once when a failover occurs for the first time.

KAVS1725-E

An error occurred in the processing accompanying the reconfiguration of the job execution environment.:
maintenance-information-1 (maintenance-information-2)

An error occurred in processing involved in the reorganization of the job execution environment.

(S)

Continues processing.

(O)

The system may have failed to reorganize the job execution environment. Correct

the cause of the error according to the instructions given by the KAVU message corresponding to one of the following messages indicated in *maintenance-information-1*, and then re-execute the maintenance command. For details about messages beginning with KAVU, see *1.1 Messages beginning with KAVU (Messages about the job execution control)* in the manual *Job Management Partner 1/Automatic Job Management System 3 Messages 2*.

- An attempt to acquire the database information failed.
See *KAVU0500-E*.
- Memory became insufficient.
See *KAVU0922-E*.
- A logical contradiction occurred.
See *KAVU0923-E*.
- The manager cannot be connected.
See *KAVU0945-E*.
- The IP address could not be acquired from the manager host name.
See *KAVU0946-E*.
- Starting or stopping is being processed.
See *KAVU0950-E*.
- No response from the manager.
See *KAVU0953-E*.
- The command could not be executed because of internal factor at the manager.
See *KAVU0954-E*.
- Memory became insufficient at the manager.
See *KAVU0966-E*.
- A fatal error occurred in the manager.
See *KAVU0968-E*.
- A logical contradiction occurred in the manager.
See *KAVU0969-E*.
- That request is not supported by the requested manager.
See *KAVU0970-E*.

- The execution environment is invalid.

See *KAVU0972-E*.

KAVS1726-I

The scheduler service (*scheduler-service-name*) was shifted to maintenance mode.

The scheduler service was put into maintenance mode.

(S)

Continues processing.

KAVS1727-I

The scheduler service (*scheduler-service-name*) was stopped.

The scheduler service was stopped.

(S)

Continues processing.

KAVS1728-I

The scheduler service (*scheduler-service-name*) has already stopped.

(S)

Continues processing.

KAVS1729-I

The start request of the scheduler service (*scheduler-service-name*) was executed.

A request to start the scheduler service was made.

(S)

Continues processing.

KAVS1730-I

The maintenance mode of the scheduler service (*scheduler-service-name*) was canceled.

Maintenance mode was canceled for the scheduler service .

(S)

Continues processing.

KAVS1731-E

Back up scheduler database (unit information only).

The system started the backup process only for the unit definition table of the scheduler service.

(S)

Continues processing.

KAVS1732-E

Succeeded in backup of a scheduler service ISAM file.

The system backed up the ISAM files for the scheduler service successfully.

(S)

Continues processing.

KAVS1733-E

Backup directory (*backup-directory-name*).

The system displays the backup directory name.

(S)

Continues processing.

KAVS1734-E

-F option is not specified.

The -F option is missing.

(S)

Cancels command execution.

(O)

Specify *scheduler-service-name* in the -F option, and then re-execute the command.

KAVS1735-E

Need to rerun this command.

You need to re-execute this command.

(S)

Cancels command execution.

(O)

See the message output together with this message, and then take proper action.

KAVS1736-E

Backup failed. Command ended abnormally.: `ajsgtroot -F service-name option` : return code = *return-value-from-ajsgtroot-command*

The `ajsgtroot` command could not be executed.

(S)

Cancels command execution.

(O)

Check whether configuration definition information about the specified scheduler service is defined correctly.

KAVS1737-E

Database type of (*scheduler-service-name*) is not ISAM.

The type of the database that the specified scheduler service is to manipulate is not ISAM.

(S)

Cancels command execution.

(O)

Specify the name of a scheduler service that can manipulate a database of the ISAM type, and then re-execute the command.

KAVS1738-E

Specified name is not directory (*directory-name*).

The value specified as the database directory name for the specified scheduler service is not a directory. Alternatively, the value specified as the recovery source directory is not a directory.

(S)

Cancels command execution.

(O)

Check whether configuration definition information is defined correctly.

KAVS1739-E

Backup failed. Failed to make directory (*directory-name*): return code = *return-value-from-mkdir*

Since the backup directory could not be created, the ISAM files for the scheduler service could not be backed up.

(S)

Cancels command execution.

(O)

If you specified the `-b` option, check whether the parent directory of the specified directory has write permission and is a directory. If you did not specify the `-b` option, check whether the directory of the scheduler service backup destination has write permission and is a directory.

KAVS1740-E

Cannot access backup directory (*directory-name*).

You cannot access the backup directory.

2. Messages

(S)

Cancels command execution.

(O)

If you specified the `-b` option, check whether the specified directory has write permission.

KAVS1741-E

Backup failed. Failed to copy (*file-name*) .: return code = *return-value-from-cp*

Since the file could not be copied, the ISAM files for the scheduler service could not be backed up.

(S)

Cancels command execution.

(O)

Check whether the backup directory has write permission. If you want to make a backup in the backup directory by overwriting data, check whether the files you have write permission for stored in the backup directory.

Check also whether the disk has free space.

Take actions according to the error message of the `cp` command output together with this message.

KAVS1742-E

Backup failed. Failed to compare (*file-name*) .: return code = *return-value-from-cmp*

Since the system could not compare files, it could not back up the ISAM files for the scheduler service.

(S)

Cancels command execution.

(O)

The system could not compare the files at the backup source and the backup destination. The database for the scheduler service may have been updated. Take actions according to the error message of the `cmp` command output together with this message.

KAVS1751-E

Restoring scheduler database (unit information only).

The system restores the unit definition table for the scheduler service.

(S)

Continues processing.

KAVS1752-E

Succeeded in restoring of a scheduler service ISAM file.

The system recovered the unit definition table for the scheduler service successfully.

(S)

Continues processing.

KAVS1753-E

Restore failed. Command ended abnormally.: `ajsgtroot -F service-name option : return code = return-value-from-ajsgtroot-command`

Since the system could not execute the `ajsgtroot` command, restoration failed.

(S)

Cancels command execution.

(O)

Check whether configuration definition information about the specified scheduler service is defined correctly.

KAVS1754-E

Cannot access database directory (*directory-name*).

You cannot access the database directory.

(S)

Cancels command execution.

(O)

If you have specified the `-b` option, check whether the specified directory has write permission.

KAVS1755-E

A file (*file-name*) is not found.

The file is not found.

(S)

Cancels command execution.

(O)

The unit definition table for the scheduler service is not stored in the directory specified as the recovery source directory.

KAVS1756-E

Failed to delete ISAM file (*file-name*).: return code = *return-value-from-rm*

The system could not delete the ISAM file.

(S)

Cancels command execution.

(O)

Take actions according to the error message of the `rm` command output together with this message.

KAVS1757-E

Restore failed. Failed to copy *(file-name)* .: return code = *return-value-from-cp*

The ISAM file could not be copied.

(S)

Cancels command execution.

(O)

Check whether the database directory has write permission.

Check also whether the disk has free space.

Take action according to the error message of the `cp` command output together with this message.

KAVS1758-E

Restore failed. Failed to compare *(file-name)* : return code = *return-value-from-cmp*

The ISAM file could not be copied.

(S)

Cancels command execution.

(O)

Check whether the disk has free space. Take action according to the error message of the `cmp` command output together with this message.

KAVS1759-E

Restore failed. Command ended abnormally.: *command-name option* : return code = *return-value-from-command*

The system could not execute the command, so restoration failed.

(S)

Cancels command execution.

(O)

Check whether the command shown in *command-name* can be executed in the current environment, and take action according to the error message output together with this message.

KAVS1770-I

The adapter command setup has started.

Adapter command setup has started.

(S)

Continues processing.

KAVS1771-I

The adapter command setup completed normally.

Adapter command setup ended normally.

(S)

Continues processing.

KAVS1772-I

The adapter command unsetup has started.

Adapter command unsetup has started.

(S)

Continues processing.

KAVS1773-I

The adapter command unsetup completed normally.

Adapter command unsetup ended normally.

(S)

Continues processing.

KAVS1774-E

The logon account does not have permission to setup.

Since you do not have permission to execute the command, you cannot execute it.

(S)

Cancels command execution.

(O)

Re-execute the command as a user with permission to execute it.

KAVS1775-E

The argument arguments is incorrect.

The command argument is invalid.

2. Messages

(S)

Cancels command execution.

(O)

Check the command arguments, and then re-execute the command.

KAVS1776-E

There are too many command arguments.

Too many arguments are specified in the command.

(S)

Cancels command execution.

(O)

Check the command arguments, and then re-execute the command.

KAVS1777-E

Setup and unsetup cannot be specified simultaneously.

You cannot perform setup and unsetup at the same time.

(S)

Cancels command execution.

(O)

Check the command arguments, and then re-execute the command.

KAVS1778-E

A duplicated command argument cannot be specified.

You cannot specify a command argument more than once.

(S)

Cancels command execution.

(O)

Check the command arguments, and then re-execute the command.

KAVS1779-E

JP1/Base is not installed, so the adapter command setup failed.

Since a JP1/Base product has not been installed, the system could not set up the adapter command.

(S)

Cancels command execution.

(O)

Check whether related products have been installed.

KAVS1780-E

The JP1/Base installation location is unobtainable.

The system could not obtain the JP1/Base installation location.

(S)

Cancels command execution.

(O)

Check whether the related products have been installed.

KAVS1781-E

The *adapter-command* adapter command does not exist.

The adapter command does not exist.

(S)

Cancels command execution.

(O)

Check whether the adapter command exists.

KAVS1782-E

The adapter command configuration file storage directory does not exist.

The directory containing the adapter command configuration file does not exist.

(S)

Cancels command execution.

(O)

Check whether the directory containing the adapter command configuration file exists.

KAVS1783-E

An attempt to delete the *configuration-file* adapter command configuration file failed.

The system could not delete the adapter command configuration file.

(S)

Cancels command execution.

(O)

Check whether the adapter command configuration file exists and what its access permission is.

KAVS1784-E

An attempt to setup an adapter command failed.

The system could not set up the adapter command.

(S)

Cancels command execution.

KAVS1785-E

The *adapter-command-configuration-file* adapter command configuration file does not exist.

The adapter command configuration file does not exist.

(S)

Continues processing.

KAVS1786-E

An unexpected error occurred.

An unexpected error occurred.

(S)

Cancels command execution.

(O)

Contact the system administrator.

KAVS1790-E

An error occurred in the processing which acquires the process state of job execution environment. : *maintenance-information*

An error occurred during the processing for acquiring the operating status of the job execution environment.

(S)

Cancels command execution.

However, if the *-shown* option is specified in the *jajs_maintain* command, the system continues processing.

(O)

Correct the cause of the error according to the instructions given by the KAVU message corresponding to one of the following messages indicated in *maintenance-information-1*, and then re-execute the maintenance command. For details about messages beginning with KAVU, see *1.1 Messages beginning with KAVU (Messages about the job execution control)* in the manual *Job Management Partner 1/Automatic Job Management System 3 Messages 2*.

- An attempt to acquire the database information failed.
See *KAVU0500-E*.
- Memory became insufficient.
See *KAVU0922-E*.
- A logical contradiction occurred.
See *KAVU0923-E*.
- The manager cannot be connected.
See *KAVU0945-E*.
- The IP address could not be acquired from the manager host name.
See *KAVU0946-E*.
- Starting or stopping is being processed.
See *KAVU0950-E*.
- No response from the manager.
See *KAVU0953-E*.
- The command could not be executed because of internal factor at the manager.
See *KAVU0954-E*.
- Memory became insufficient at the manager.
See *KAVU0966-E*.
- A fatal error occurred in the manager.
See *KAVU0968-E*.
- A logical contradiction occurred in the manager.
See *KAVU0969-E*.
- That request is not supported by the requested manager.
See *KAVU0970-E*.
- The execution environment is incorrect.
See *KAVU0972-E*.

KAVS1791-E

An error occurred in the processing which usually requires operation of job execution environment. :*maintenance-information*

An error occurred in the processing for a request made to the job execution environment for performing normal operation.

(S)

Cancels command execution.

(O)

Correct the cause of the error according to the instructions given by the KAVU message corresponding to one of the following messages indicated in *maintenance-information-1*, and then re-execute the maintenance command. For details about messages beginning with KAVU, see *1.1 Messages beginning with KAVU (Messages about the job execution control)* in the manual *Job Management Partner 1/Automatic Job Management System 3 Messages 2*.

- An attempt to acquire the database information failed.
See *KAVU0500-E*.
- Memory became insufficient.
See *KAVU0922-E*.
- A logical contradiction occurred.
See *KAVU0923-E*.
- The manager cannot be connected.
See *KAVU0945-E*.
- The IP address could not be acquired from the manager host name.
See *KAVU0946-E*.
- Starting or stopping is being processed.
See *KAVU0950-E*.
- No response from the manager.
See *KAVU0953-E*.
- The command could not be executed because of internal factor at the manager.
See *KAVU0954-E*.
- Memory became insufficient at the manager.
See *KAVU0966-E*.
- A fatal error occurred in the manager.

See *KAVU0968-E*.

- A logical contradiction occurred in the manager.

See *KAVU0969-E*.

- That request is not supported by the requested manager.

See *KAVU0970-E*.

- The execution environment is invalid.

See *KAVU0972-E*.

KAVS1801-I

The queueless agent will now start.

The queueless agent service starts.

(S)

The queueless agent service starts.

KAVS1802-I

The queueless agent will now stop.

The queueless agent service ends.

(S)

Terminates the queueless agent service.

KAVS1803-E

The queueless agent abnormally ended.

The queueless agent service ended abnormally.

(S)

The queueless agent service ended abnormally.

(O)

Take action according to the instructions given by the message that was output immediately before this message.

KAVS1804-I

The queueless agent will now terminate.

The queueless agent service accepted a request for forced termination of the `ajsqlstop` command.

(S)

Terminates the queueless agent service.

KAVS1805-E

The port (*port-name*) cannot be used because another user is already using the port.

The service that output this message cannot start because the port indicated in *port-name* is being used.

(S)

Terminates the service that output this message.

(O)

Take either of the following actions, and then restart the service that output this message :

- Use the `netstat` command or another means to identify the process that is using the port indicated in *port-name*, and stop that process. To stop the process, use Task Manager in Windows and use the `kill` command in UNIX.
- Edit the `services` file to change the port number used by the service that output this message.

To identify the name of the service that output this message, check the AP name that is output to the integrated trace log concurrently with this message.

For details about the output content of the integrated trace log file, see *1.2.1(2) Integrated trace log* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVS1806-I

The user mapping cache was cleared. : *process-name*

The user-mapping cache indicated in *process-name* was cleared.

(S)

Cleared the user-mapping cache indicated in *process-name*.

KAVS1807-E

The maximum number of waiting jobs has been reached, so the job (*job-name*) cannot be accepted.

The system cannot accept the job indicated in *job-name* because both the maximum number of concurrently executable jobs and the maximum number of waiting jobs have been reached.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Use JP1/AJS3 - View to make sure that the number of queueless jobs waiting for execution for the queueless agent service has not reached the maximum number of waiting jobs. Make sure that the number of waiting queueless jobs is within the maximum, and re-execute the queueless job indicated in *job-name* that caused an error.

The current setting of the maximum number of concurrently executable jobs and the maximum number of waiting jobs might not suit the current operation. Review the values and then change them if necessary.

The maximum number of concurrently executable jobs is set in the AJSQL_JOBMAX environment setting parameter, and the maximum number of waiting jobs is set in the AJSQL_JOBWAITMAX environment setting parameter. For details, see 2.7 *Setting up the queueless job execution environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

KAVS1808-E

The maximum number of waiting jobs in the class (*class-name*) has been reached, so the job (*job-name*) cannot be accepted.

The queueless job indicated in *job-name* cannot be accepted because both the maximum number of concurrently executable jobs and the maximum number of waiting jobs for the class indicated in *class-name* have been reached.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Use JP1/AJS3 - View to make sure that the number of queueless jobs waiting for execution for the queueless agent service's class indicated in *class-name* has not reached the maximum number of waiting jobs. Make sure that the number of waiting queueless jobs is within the maximum, and re-execute the queueless job indicated in *job-name* that caused an error.

The current setting of the maximum number of concurrently executable jobs and the maximum number of waiting jobs for the class indicated in *class-name* might not suit the current operation. Review the values and then change them if necessary.

For the class, the maximum number of concurrently executable jobs is set in the AJSQL_CJOBMAX environment setting parameter, and the maximum number of waiting jobs is set in the AJSQL_CJOBWAITMAX environment setting parameter. For details, see 6.4.1 *Executing jobs with a class specified in a queueless job environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1* (for Windows) or 14.4.1 *Executing jobs with a class specified in a queueless job environment* in the *Job Management Partner 1/*

Automatic Job Management System 3 Configuration Guide 1 (for UNIX).

KAVS1809-E

The request is to an unattached host (*host-name*), so the job (*job-name*) cannot be accepted.

The queueless job indicated in *job-name* could not be accepted because the job execution request was issued to the unattached host indicated in *host-name*.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Execute the `ajsqlattach` command to attach the host indicated in *host-name*, and then re-execute the queueless job indicated in *job-name* that resulted in the error.

Example: In this example, the command attaches the logical host `Lhost`.

Execute the `ajsqlattach` command as follows:

```
ajsqlattach -h Lhost
```

For details on the `ajsqlattach` command, see `ajsqlattach` in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1810-E

The specified class (*class-name*) does not exist, so the job (*job-name*) cannot be accepted.

The queueless job indicated in *job-name* cannot be accepted because the class indicated in *class-name* does not exist.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Take the following actions:

- Check whether the correct host name and class name are specified for **Target host**. Correct the invalid host name or class name, and then re-execute the queueless job indicated in *job-name* that resulted in the error.
- Execute the `ajsqlstatus` command to make sure that the class indicated in *class-name* is on the host specified for **Target host**.

Example: In this example, the command outputs detailed information for the logical host `Lhost`.

Execute the `ajsqlstatus` command as follows:

```
ajsqlstatus -h Lhost
```

For details on the `ajsqlstatus` command, see *ajsqlstatus* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

- If the class indicated in *class-name* does not exist, create the class and then re-execute the queueless job indicated in *job-name* that resulted in the error. For details about how to create a class, see *6.4.1 Executing jobs with a class specified in a queueless job environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1* (for Windows) or *14.4.1 Executing jobs with a class specified in a queueless job environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1* (for UNIX).

KAVS1811-E

Memory is insufficient, so the job (*job-name*) cannot be accepted. The queueless job indicated in *job-name* cannot be accepted due to insufficient memory.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Check the amount of memory available by using Task Manager in Windows or the `top` command or another means in UNIX.

Wait until the memory necessary for job execution can be allocated, and then re-execute the queueless job indicated in *job-name* that resulted in the error.

KAVS1812-E

The configuration definition of the logical host (*logical-host-name*) does not exist.

The environment of the logical host indicated in *logical-host-name* is not set up.

(S)

Continues processing if the error occurred during startup of a queueless agent service. However, the logical host is not handled as the host where the job is executed.

The system cancels processing if the error occurred during execution of a command.

(O)

Set up the environment for the logical host indicated in *logical-host-name*, and then restart the queueless agent service. If the error occurred during execution of a command, make sure that the correct logical host name is specified in the argument.

KAVS1813-E

An error occurred during an attempt to acquire the configuration definition of the logical host (*logical-host*).

(function=*maintenance-information-1*, code=*maintenance-information-2*)

An attempt to acquire the environment setting parameter value for the logical host indicated in *logical-host* failed.

(S)

- If a queueless agent service output this message during startup, the system terminates the queueless agent service abnormally. If this message is output during processing to attach the logical host, the system cancels the attach processing.
- If a command related to queueless job execution control output this message, the system cancels command execution.
- If the queueless cluster process output this message during startup, the system cancels processing to attach the logical host and continues startup.

(O)

Check the integrated trace log to identify the service (process) that output this message.

If the queueless agent service output this message, set up the environment again for the physical host and the logical host indicated in *logical host-name*, and then restart the queueless agent service.

If a command related to queueless job execution output this message, make sure that the correct logical host name is specified in the argument.

If a queueless cluster process output this message, set up the environment again for the logical host indicated in *logical-host-name*, and then restart the JP1/AJS3 service.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

To identify the name of the service (process) that output this message, check the AP name that is output to the integrated trace log concurrently with this message. For details about the output content of the integrated trace log file, see *1.2.1(2) Integrated trace log* in the manual *Job Management Partner 1/Automatic Job*

*Management System 3 Troubleshooting.***KAVS1814-E**

The host name is invalid. : *maintenance-information-1*
(*maintenance-information-2*) *maintenance-information-3*

The host name indicated in *maintenance-information-1* is invalid. Possible causes are:

- The manager host name indicated in *maintenance-information-1* cannot be resolved to the IP address.
- The environment settings for the host name indicated in *maintenance-information-1* contain errors.

If nothing is indicated in *maintenance-information-1*, the physical host name is assumed.

(S)

- If a queueless agent service output this message during startup, the system terminates the queueless agent service abnormally. If this message is output during processing to attach the logical host, the system cancels the attach processing. If this message is output during execution or forced termination of a queueless job, the system continues processing.
- If the queueless file transfer service output this message during startup, the system terminates the queueless file transfer service abnormally.

(O)

Take the following actions:

- Make sure that the host name indicated in *maintenance-information-1* is set in the `hosts` and `jp1hosts` files.
- If this message is output during processing to forcibly terminate the queueless job, you must stop the program manually by using Task Manager in Windows or the `kill` command or another means in UNIX.

KAVS1815-E

An attempt to write to the status file (*status-file-name*) failed.:
maintenance-information-1 (*maintenance-information-2*)

An attempt to write to the status file indicated in *status-file-name* and managed for one logical host for the queueless agent service has failed.

(S)

Continues processing.

(O)

Take one of the following actions:

- If `No such file or directory` is indicated in *maintenance-information-1*, the status file indicated in *status-file-name* might have been deleted. If the file does not exist, restart the queueless agent service, or detach the logical host containing the status file indicated in *status-file-name* that resulted in the error, and then attach it again.
- If `Permission denied` is indicated in *maintenance-information-1*, write permission for the status file indicated in *status-file-name* might have been changed. Change the permission so that the user who started the queueless agent service and the OS user who executes the queueless job can write to the status file indicated in *status-file-name*. Then, restart the queueless agent service, or detach the logical host containing the status file indicated in *status-file-name* that resulted in the error, and then attach it again.
- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message. Also check the following probable causes, and then correct the error, if any.
 - The disk does not have sufficient free space.
 - Memory is insufficient.
 - A directory having the same name as the status file has already been created in the directory in which the status file is to be created.

After correcting the error, restart the queueless agent service or detach the logical host containing the status file indicated in *status-file-name* that resulted in the error, and then attach it again.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

Examples:

- In this example, the command detaches the logical host `Lhost`.
Execute the `ajsqldetach` command as follows:

```
ajsqldetach -h Lhost
```

For details on the `ajsqldetach` command, see *ajsqldetach* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

- In this example, the command attaches the logical host `Lhost`.
Execute the `ajsqlattach` command as follows:

```
ajsqlattach -h Lhost
```

For details on the `ajsqlattach` command, see *ajsqlattach* in 3. *Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1816-E

An attempt to open the status file (*status-file-name*) failed.:
maintenance-information-1 (*maintenance-information-2*)

Since the system could not open the status file indicated in *status-file-name* managed for each logical host for the queueless agent service, the system cannot use the status file for the logical host.

(S)

Terminates the queueless agent service abnormally if a queueless agent service output this message during startup. If this message is output during processing to attach the logical host, the system cancels the processing.

(O)

Take one of the following actions:

- If `No such file or directory` is indicated in *maintenance-information-1*, the status file indicated in *status-file-name* might have been deleted. If the file does not exist, restart the queueless agent service, or detach the logical host containing the status file indicated in *status-file-name* that resulted in the error, and then attach it again.
- If `Permission denied` is indicated in *maintenance-information-1*, write and read permissions for the status file indicated in *status-file-name* might have been changed. Change the permissions so that the user who started the queueless agent service and the OS user who executes the queueless job can read and write to the status file indicated in *status-file-name*. Then, restart the queueless agent service, or detach the logical host containing the status file indicated in *status-file-name* that resulted in the error, and then attach it again.
- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message. Also check the following probable causes, and then correct the error, if any.
 - The disk does not have sufficient free space.
 - Memory is insufficient.
 - A directory having the same name as the status file has already been created in the directory in which the status file is to be created.

After correcting the error, restart the queueless agent service or detach the logical host containing the status file indicated in *status-file-name* that resulted in the error, and then attach it again.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

Examples:

- In this example, the command detaches the logical host *Lhost*.

Execute the `ajsqldetach` command as follows:

```
ajsqldetach -h Lhost
```

For details on the `ajsqldetach` command, see *ajsqldetach* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

- In this example, the command attaches the logical host *Lhost*.

Execute the `ajsqlattach` command as follows:

```
ajsqlattach -h Lhost
```

For details on the `ajsqlattach` command, see *ajsqlattach* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1817-E

IPC initialization failed, so the job (*job-name*) cannot be executed. (*maintenance-information-1*)

The queueless job indicated in *job-name* cannot be executed due to one of the following causes:

- An attempt to acquire the IP address from the name of the host on which the queueless job indicated in *job-name* was executed has failed (a wrong IP address was acquired).
- A communication error occurred.
- Memory is insufficient.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Take one of the following actions, and then re-execute the queueless job indicated in *job-name* that resulted in the error.

- In the DNS, `hosts` file, or `jp1hosts` file, correctly specify the host name and IP address of the host that executes queueless jobs.
- Use the `ping` command or another means to check the network status and correct the network failure.
- Use Task Manger in Windows or the `top` command or another means in UNIX to make sure that memory is sufficient.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1818-E

An error occurred during internal file (*file-name*) processing, so the job (*job-name*) cannot be executed.: *maintenance-information-1* (*maintenance-information-2*)

The queueless job indicated in *job-name* cannot be executed because an error occurred during processing of the internal file indicated in *file-name* used for execution of the queueless job.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Correct the error as follows, and then re-execute the queueless job indicated in *job-name* that resulted in the error.

- If `No such file or directory` is indicated in *maintenance-information-1*, make sure that the directory path specified in the internal file in *file-name* exists.
- If `Permission denied` is indicated in *maintenance-information-1*, make sure that read and write permissions for the directory path to the internal file indicated in *file-name* are set for the user who started the queueless agent service and the OS user who executes the queueless job.
- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message. Also check the following probable causes, and then correct the error, if any.
 - The disk does not have sufficient free space.
 - Memory is insufficient.

If you cannot correct the problem by taking the above actions, contact the system

administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1819-E

The specified work path (*path-name*) is invalid, so the job (*job-name*) cannot be executed.: *maintenance-information-1* (*maintenance-information-2*)

The queueless job indicated in *job-name* cannot be executed because an attempt to access the work path indicated in *path-name* or the current directory has failed.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Make sure that the directory path specified in the work path indicated in *path-name* exists. Alternatively, make sure that the user who started the queueless agent service and the OS user who executed the queueless job can read and write to the work path indicated in *path-name*. Then, re-execute the queueless job indicated in *job-name* that resulted in the error.

KAVS1820-E

Memory is insufficient, so the job (*job-name*) cannot be executed.

The queueless job indicated in *job-name* cannot be executed because of insufficient memory.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Check the amount of memory available by using Task Manager in Windows or the `top` command or another means in UNIX.

Wait until the memory necessary for executing the queueless job indicated in *job-name* that resulted in the error can be allocated, and then re-execute the queueless job.

KAVS1821-E

An `iconv_open` error occurred, so character conversion is not possible.: *maintenance-information-1* (*maintenance-information-2*)

The system does not convert the character set because it could not make preparations for character set conversion.

(S)

Continues processing.

(O)

To convert the character sets, check the character settings and then restart the queueless agent.

KAVS1822-E

The file (*file-name*) does not exist on the transmission source host (*host-name*), so the job (*job-name*) cannot be executed.

The queueless job indicated in *job-name* cannot be executed because the file indicated in *file-name* does not exist on the manager host indicated in *host-name*.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Take either of the following actions, and then re-execute the queueless job indicated by *job-name* that resulted in the error:

- Make sure that the file to be transferred (*file-name*) exists on the transmission source host (*host-name*).
- Make sure that the name of the file to be transferred (*file-name*) has no more than 254 characters (if the job is a PC job).

KAVS1823-E

No access permission is granted for the file (*file-name*) on the transmission host (*host-name*), so the job (*job-name*) cannot be executed.

The queueless job indicated in *job-name* cannot be executed because there is no access permission for the file indicated in *file-name* on the manager host indicated in *host-name*.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

A directory path name might have been specified in the file indicated in *file-name*. If a directory path name is specified, specify the file name for **File to transfer**, and then re-execute the queueless job indicated in *job-name* that resulted in the error.

KAVS1824-E

An error occurred in the file (*file-name*) on the transmission source host (*host-name*), so the job (*job-name*) cannot be executed.

The queueless job indicated in *job-name* cannot be executed because an attempt to read the file indicated in *file-name* on the manager host indicated in *host-name* has failed.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Give permission for reading the file indicated in *file-name* to the user who started the queueless file transfer service, and then re-execute the queueless job indicated in *job-name* that resulted in the error.

KAVS1825-E

An error occurred in the transmission file (*file-name*), so the job (*job-name*) cannot be executed.: *maintenance-information-1*
(*maintenance-information-2*)

The queueless job indicated in *job-name* cannot be executed because an error occurred in the file indicated in *file-name* on the manager host indicated in *host-name*.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Correct the error as follows, and then re-execute the queueless job that resulted in the error.

- If *No such file or directory* is indicated in *maintenance-information-1*, the directory path specified in the destination file indicated in *file-name* does not exist. Make sure that the directory path exists.
- If *Permission denied* is indicated in *maintenance-information-1*, an attempt to create the destination file indicated in *file-name* has failed. To ensure that this destination file can be created, set permissions so that the user who started the queueless agent service and the mapped OS user can read and write to the file or directory path.
- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1826-E

An IPC error occurred during file transmission, so the job (*job-name*) cannot be executed.: *maintenance-information-1*
(*maintenance-information-2* *maintenance-information-3*)

The queueless job indicated in *job-name* cannot be executed due to a communication error that occurred during file transmission.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Execute the `ping` or `jp1ping` command on both the manager host and agent host to make sure they can communicate normally, and then re-execute the queueless job indicated in *job-name* that resulted in the error.

In addition, correct the error according to the information indicated in *maintenance-information-1*, and then re-execute the queueless job indicated in *job-name* that resulted in the error.

If you cannot correct the problem, contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVS1827-E

The job (*job-name*) cannot be executed because the processing is restricted.

The queueless job indicated in *job-name* cannot be executed because the queueless agent service is performing restricted processing.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Restart the queueless agent service, and then re-execute the queueless job indicated in *job-name* that resulted in the error.

KAVS1828-E

The specified priority value is invalid. (*job-name*)

If you have specified an execution priority of 4 or 5 for a UNIX job, you need the superuser privileges.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Change the OS user who executes the queueless job indicated in *job-name* to a superuser, or change the execution order to 1, 2, or 3. Then, re-execute the queueless job indicated in *job-name* that resulted in the error.

KAVS1829-E

A system call (*function-name*) error occurred in the Queueless Agent service. : *maintenance-information-1 maintenance-information-2*

A system call error occurred in the queueless agent service.

(S)

Cancels the service startup processing or the requested processing.

(O)

- When *function-name* is `GetProcAddress (Wow64DisableWow64FsRedirection)` and *maintenance-information-2* is 127, the `DISABLE_FS_REDIRECTION` environment setting parameter has been set on an OS that is not Windows Server 2003 (x64) Service Pack 1 or later. This environment setting parameter is defined in the execution environment settings file for queueless jobs.

Do not set this parameter on an OS that is not Windows Server 2003 (x64) Service Pack 1 or later.

For details about `DISABLE_FS_REDIRECTION`, see *6.6.2 Disabling file system redirection when jobs are executed in a WOW64 environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1*.

- When *function-name* is `CreateDesktop`, *maintenance-information-2* is 8, and the `AJSQL_CREATEWINDOWSTATION` environment setting parameter is set to `yes`, there are too many OS users for the jobs to be executed.

Take action according to *6.4.3 Preventing a queueless job from ending abnormally with return value 128* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1*.

For details on `AJSQL_CREATEWINDOWSTATION`, see *6.4.3 Preventing a queueless job from ending abnormally with return value 128* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1*.

For other cases, ask the system administrator to collect data (*1.2.3 To the system administrators*).

KAVS1830-E

The job (*job-name*) cannot be executed because the length of the string (*string-before-conversion*) after variable substitution is too long.: *string-after-conversion*

If there are substitutions made for the variables used in the job definition, the length of some definition items might exceed the maximum. In such a case, the queueless job indicated in *job-name* cannot be executed.

The following shows the maximum length for each definition item after substitutions for the variables.

- Executable file name (for PC jobs only): 767 bytes
- Script file name (for UNIX jobs only): 767 bytes
- Parameter: 1535 bytes

- Command statement (for UNIX jobs only): No limit
- Standard input file name: 767 bytes
- Standard output file name: 767 bytes
- Standard error output file name: 767 bytes

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Edit the job definition so that the lengths of the items do not exceed their maximums after substitutions for the variables, and then re-execute the queueless job indicated in *job-name* that resulted in the error

KAVS1831-E

An attempt to attach the logical host (*logical-host*) has failed.

An attempt to attach the logical host indicated in *logical-host* failed when the queueless agent service was started, when the `ajsqlattach` command was executed, or when a queueless cluster process was started.

(S)

The queueless agent service cancels processing for attaching the logical host, and continues processing.

The system terminates the `ajsqlattach` command abnormally.

For the queueless cluster process, the system cancels the processing to attach the logical host. Then, by default, the system continues startup processing without abnormally terminating the queueless cluster process.

If you want to abnormally terminate the queueless cluster process, specify `error` for the `AJSQL_CLUSTERREQ` environment setting parameter.

For details about `AJSQL_CLUSTERREQ`, see *2.7 Setting up the queueless job execution environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

(O)

The probable causes are that the shared disk is not mounted or disk space is insufficient. Take action according to the message that was output to the integrated trace log before or after this message.

After correcting the error, execute the `ajsqlattach` command to re-attach the logical host that resulted in the error.

If this message appears during startup of a queueless cluster process, correct the error, and then restart the JP1/AJS3 service and re-attach the logical host that

resulted in the error.

Example: In this example, the command attaches the logical host.

Execute the `ajsqlattach` command as follows:

```
ajsqlattach -h Lhost
```

For details on the `ajsqlattach` command, see *ajsqlattach* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/ Automatic Job Management System 3 Command Reference 2*.

KAVS1832-E

Reception processing timed out during TCP/IP communication.
(*name-of-host-to-be-connected*, *job-name*, *maintenance-information*)

A wait for a response timed out.

Possible causes are as follows:

- The CPU load on the host to be connected is very high.
- System resources are insufficient.

(S)

If the error occurred when an attempt was made to start the queueless job, the system places the queueless job indicated in *job-name* into *Failed to start* status.

If the error occurred when an attempt was made to terminate the queueless job, the system places the queueless job indicated in *job-name* into *ended abnormally* status.

(O)

Check the CPU load on the host to be connected and the system resource limit in the kernel parameter settings, and then re-execute the queueless job indicated in *job-name* that resulted in the error.

If the problem cannot be corrected, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1833-E

An error occurred in the standard input file (*file-name*) . :
maintenance-information-1 (*maintenance-information-2*)

An error occurred during access to the standard input file.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Correct the error as follows, and then re-execute the queueless job that resulted in the error.

- If `No such file or directory` is indicated in *maintenance-information-1*, the standard input file indicated in *file-name* does not exist. Make sure that the standard input file indicated in *file-name* exists, and then re-execute the job.
- If `Permission denied` is indicated in *maintenance-information-1*, an attempt to read the standard input file indicated in *file-name* has failed. Set appropriate permissions for the file and directory path so that the mapped OS user can read the standard input file indicated in *file-name*. Then re-execute the job.
- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1834-E

An error occurred in the standard output file (*file-name*) .: *maintenance-information-1* (*maintenance-information-2*)

An error occurred during access to the standard output file.

(S)

Places the queueless job into *Failed to start* status.

(O)

Correct the error as follows, and then re-execute the queueless job that resulted in the error.

- If `No such file or directory` is indicated in *maintenance-information-1*, the standard output file indicated in *file-name* does not exist. Make sure that the standard output file indicated in *file-name* exists, and then re-execute the job.
- If `Permission denied` is indicated in *maintenance-information-1*, an attempt to read or write to the standard output file indicated in *file-name* has failed. Set appropriate permissions for the file and directory path so that the mapped OS user can read and write to the standard output file indicated in *file-name*. Then re-execute the job.
- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1835-E

An error occurred in the standard error output file (*file-name*). :
maintenance-information-1 (*maintenance-information-2*)

An error occurred during access to the standard error output file.

(S)

Places the queueless job into *Failed to start* status.

(O)

Correct the error as follows, and then re-execute the queueless job that resulted in the error.

- If `No such file or directory` is indicated in *maintenance-information-1*, the standard error output file indicated in *file-name* does not exist. Make sure that the standard error output file indicated in *file-name* exists, and then re-execute the job
- If `Permission denied` is indicated in *maintenance-information-1*, an attempt to read or write to the standard error output file indicated in *file-name* has failed. Set appropriate permissions for the file and directory path so that the mapped OS user can read and write to the standard error output file indicated in *file-name*. Then re-execute the job.
- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1836-E

An error occurred in the environment variable file (*file-name*). :
maintenance-information-1 (*maintenance-information-2*)

An error occurred during access to the environment variable file.

(S)

Places the queueless job into *Failed to start* status.

(O)

Correct the error as follows, and then re-execute the queueless job that resulted in the error.

- If `No such file or directory` is indicated in *maintenance-information-1*, the environment variable file indicated in *file-name* does not exist. Make sure that the environment variable file indicated in *file-name* exists, and then re-execute the job.
- If `Permission denied` is indicated in *maintenance-information-1*, an

attempt to read the environment variable file indicated in *file-name* has failed. Set appropriate permissions for the file and directory path so that the mapped OS user can read the environment variable file indicated in *file-name*, and then re-execute the job.

- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1837-E

A JP1/AJS2 environment setting is incorrect. (logical host=*logical-host-name*, label=*environment-setting-parameter-name*)

The value set in the JP1/AJS3 environment settings for the logical host indicated in *logical-host-name* is incorrect.

(S)

Continues processing the default value of the label indicated in *environment-setting-parameter-name*.

(O)

Correct the value set in the label indicated in *environment-setting-parameter-name* on the host indicated *logical-host-name*. Then, for the physical host, restart the queueless agent service. For a logical host, execute the `ajsqlattach` command to attach the host indicated in *logical-host-name*.

If this message appears during startup of a queueless cluster process, correct the value of the label indicated in *environment-setting-parameter-name*, and then restart the JP1/AJS3 service.

Example: In this example, the command attaches the logical host.

Execute the `ajsqlattach` command as follows:

```
ajsqlattach -h Lhost
```

For details on the `ajsqlattach` command, see *ajsqlattach* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/ Automatic Job Management System 3 Command Reference 2*.

KAVS1838-E

An attempt to read the status file (*file-name*) failed.: *maintenance-information-1* (*maintenance-information-2*)

An attempt to read the status file indicated in *file-name* that is managed for one logical host for the queueless agent service has failed.

(S)

Does not write the end status of the queueless job to the status file indicated in *file-name* that resulted in the error.

(O)

Correct the error as follows, and then re-execute the queueless job that resulted in the error.

- If `No such file or directory` is indicated in *maintenance-information-1*, the status file indicated in *status-file-name* does not exist. Make sure that the file indicated in *status-file-name* exists.
- If `Permission denied` is indicated in *maintenance-information-1*, an attempt to read the status file indicated in *file-name* has failed. Check whether appropriate permissions are set for the file and directory path so that the OS user who started the queueless agent service can read the status file indicated in *file-name*.
- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1839-E

An error occurred during acquisition of the judgment file (*file-name*) .: *maintenance-information-1* (*maintenance-information-2*)

An error occurred during the acquisition of information from the judgment file indicated in *file-name*.

(S)

Places the queueless job into *Failed to start* or *Ended abnormally* status.

(O)

Correct the error as follows, and then re-execute the queueless job that resulted in the error.

- If `No such file or directory` is indicated in *maintenance-information-1*, the judgment file indicated in *file-name* does not exist. Make sure that the judgment file indicated in *file-name* exists, and then re-execute the job.
- If `Permission denied` is indicated in *maintenance-information-1*, an attempt to read the judgment file indicated in *file-name* has failed. Set appropriate permissions for the file and directory path so that the mapped OS user can read the judgment file indicated in *file-name*. Then re-execute the job.

- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1840-E

There are too many characters in a line of the environment variable file (*file-name*).

There are too many characters in a line of the environment variable file indicated in *file-name*.

(S)

Places the queueless job into *Failed to start* status.

(O)

Check and correct the contents of the environment variable file so that each line is no more than 1,023 bytes, and then re-execute the job.

KAVS1841-E

Too many processes exist, so the job (*job-name*) cannot be executed.

The queueless job indicated in *job-name* cannot be executed because too many processes are running on the system.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

The maximum number of processes that can run concurrently on the system might have been exceeded. Use the `ps` command or another means to check the number of processes running on the system. Make sure that the number of processes are within the maximum, and then re-execute the queueless job indicated in *job-name* that resulted in the error.

The maximum number of processes specified in the kernel parameter might not suit the current operation. Check the value for the entire system, and then change the value if necessary.

For details about how to estimate the kernel parameters for JP1/AJS3, see *3.2.5 Estimating the values for kernel parameters* in the *Job Management Partner 1/ Automatic Job Management System 3 System Design (Configuration) Guide*

KAVS1842-E

Job result information cannot be sent because an internal file (*file-name*) error occurred.: *maintenance-information-1* (*maintenance-information-2*)

The system could not report the contents of the result file to the manager host because an error occurred during processing of the internal file indicated in *file-name* that is used for execution of the queueless job.

(S)

Places the queueless job into *Failed to start* status if this message appears before the queueless job is started.

Places the queueless job into *Ended abnormally* status if this message appears after the queueless job is started.

(O)

Correct the error as follows, and then re-execute the queueless job that resulted in the error.

- If `Permission denied` is indicated in *maintenance-information-1*, an attempt to create, read, or write to the internal file indicated in *file-name* has failed. Set appropriate permissions for the directory path that has the internal file so that the user who started the queueless agent service and the mapped OS user can read or write to the internal file indicated in *file-name*.
- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message. Also check the following probable causes, and then correct the error, if any.
 - The disk does not have sufficient free space.
 - Memory is insufficient.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1843-E

User mapping failed on the remote ftp host (*host-name*), so the job (*job-name*) cannot be executed.

The queueless job indicated in *job-name* cannot be executed due to unsuccessful user mapping on the manager host indicated in *host-name*.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

A message indicating the cause of the error that occurred in the queueless job indicated in *job-name* is output to the integrated trace log on the manager host indicated in *host-name*. Take action according to the instructions given by the message.

KAVS1844-E

An error occurred on the remote ftp host (*host-name*), so the job (*job-name*) cannot be executed.

The queueless job indicated in *job-name* cannot be executed due to unsuccessful file transmission from the manager host indicated in *host-name* to the agent host.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

A message indicating the cause of the error that occurred in the queueless job indicated in *job-name* is output to the integrated trace log on the manager host indicated in *host-name*. Take action according to the instructions given by the message.

KAVS1845-E

An IPC error occurred during the result notification.:
system-error-message (maintenance-information-1, maintenance-information-2)

The system could not report the contents of the result file to the manager host because a communication error occurred.

(S)

Places the queueless job into *ended abnormally* status.

(O)

Execute the `ping` and `jp1ping` commands to make sure that the agent host can communicate with the manager host indicated in *host-name*, and that the queueless file transfer service is running on this manager host. Then, re-execute the queueless job that resulted in the error.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1846-E

The job definition (*job-name*) is invalid.

The same name is assigned to the standard output file and the standard error output file, and different items are specified for additional information to be written.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Recheck the job definition statement and correct the job definition. Then, execute the job.

KAVS1847-W

A job that was waiting for execution was forcibly terminated.

This message is output when a queueless job that is waiting for execution is forcibly terminated.

(S)

Places the queueless job into *Failed to start* status.

KAVS1848-W

The job (*job-name*) was forcibly terminated. (*process-ID*)

This message indicates that the queueless job indicated in *job-name* was forcibly terminated.

(S)

Forcibly terminates the queueless job indicated in *job-name*.

KAVS1849-W

The job (*job-name*) was aborted. (*process-ID*)

This message indicates that the queueless job indicated in *job-name* was aborted.

(S)

Aborted the queueless job indicated in *job-name*.

KAVS1850-E

The logical host (*host-name*) is ignored because the number of logical hosts set for the queueless agent exceeds the limit.

The logical host indicated in *host-name* cannot be attached because the number of logical hosts attached to the queueless agent service has reached the maximum, that is, 9.

(S)

Continues processing.

(O)

A maximum of 9 logical hosts can be attached to the queueless agent service concurrently.

Execute the `ajsqldetach` command to detach an unneeded logical host, and then execute the `ajsqlattach` command to attach the logical host indicated in *host-name* again.

Examples:

- In this example, the command detaches the logical host `Lhost`.

Execute the `ajsqldetach` command as follows:

```
ajsqldetach -h Lhost
```

For details on the `ajsqldetach` command, see *ajsqldetach* in 3. *Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

- In this example, the command attaches the logical host `Lhost`.

Execute the `ajsqldattach` command as follows:

```
ajsqldattach -h Lhost
```

For details on the `ajsqldattach` command, see *ajsqldattach* in 3. *Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1851-I

The file transmission service will now start.

The queueless file transmission service starts.

(S)

Starts the queueless file transfer service.

KAVS1852-I

The file transmission service will now stop.

The file transmission service ends.

(S)

Terminates the queueless file transfer service.

KAVS1853-I

The file transmission service will now terminate.

The queueless file transfer service aborted because a forced termination request was accepted.

(S)

Terminates the queueless file transfer service.

KAVS1854-E

The file transmission service abnormally ended.

The queueless file transfer service ended abnormally.

2. Messages

(S)

Terminates the queueless file transfer service.

(O)

Take action according to the instructions given by the message that was output immediately before this message, and then restart the queueless file transfer service.

KAVS1855-W

Character code conversion failed. : *maintenance-information-1*
(*maintenance-information-2*)

Character set conversion failed, causing the following problems:

- Data displayed in the Execution Result Details dialog box contains unreadable characters.
- The file specified as the transfer destination file uses an invalid character set.

(S)

Continues processing.

(O)

Contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVS1861-E

The file transmission failed.

File transmission failed due to a communication failure between the manager host and the agent host during file transfer.

(S)

Continues job execution.

(O)

Execute the `ping` and `jplping` commands to make sure that the manager host and the agent host can communicate normally with each other. Then, re-execute the queueless job that resulted in the error.

If you cannot correct the problem, contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVS1862-I

The queueless cluster process (*logical-host-name*) will now start.

The queueless cluster process for the logical host (*logical-host-name*) will now start.

(S)

Starts the queueless cluster process indicated in *logical-host-name*.

KAVS1863-I

The queueless cluster process (*logical-host-name*) has started.

The queueless cluster process for the logical host (*logical-host-name*) has started.

(S)

Starts the queueless cluster process indicated in *logical-host-name*.

KAVS1864-E

The queueless cluster process (*logical-host-name*) ended abnormally.:
maintenance-information-1 (*maintenance-information-2*) *maintenance-information-3*

The queueless cluster process for the logical host (*logical-host-name*) terminated abnormally.

(S)

Terminates the queueless cluster process indicated in *logical-host-name*.

(O)

The probable causes of the abnormal termination of the queueless cluster process are:

- The logical host name contains more than 255 bytes.
- Memory was insufficient during startup of the process.
- An attempt to attach the logical host has failed.
- An attempt to detach the logical host has failed.

If *maintenance-information-2* is `invalid hostname`, the logical host name contains 256 or more bytes. Set a logical host name that contains 255 or fewer bytes.

If *maintenance-information-2* is `attach failed` or `detach failed`, an attempt to attach or detach the logical host has failed. Take action according to the instructions given by the message that was output immediately before this message.

If *maintenance-information-2* is `insufficient memory`, memory is insufficient. Take action according to the instructions given by the message that was output immediately before this message.

For other cases, contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVS1865-E

File transmission is impossible because an attempt to create the process failed.: *maintenance-information-1* (*maintenance-information-2*)

File transmission is impossible because an attempt to create a worker process for queueless file transmission has failed due to too many processes running on the system.

(S)

Cancels execution of the worker process for queueless file transmission.

(O)

The maximum number of processes that can run concurrently on the system might have been exceeded. Use the `ps` command or another means to check the number of processes running on the system. Make sure that the number of processes are within the maximum, and then re-execute the queueless job indicated in *job-name* that resulted in the error.

The maximum number of processes specified in the kernel parameter might not suit the current operation. Check the value for the entire system, and then change the value if necessary.

For details about how to estimate the kernel parameters for JP1/AJS3, see 3.2.5 *Estimating the values for kernel parameters* in the *Job Management Partner 1/ Automatic Job Management System 3 System Design (Configuration) Guide*

KAVS1866-E

The file transmission failed due to insufficient memory.

The file cannot be transmitted because memory became insufficient during transmission.

(S)

Cancels execution of the worker process for queueless file transmission.

(O)

Check the amount of memory available by using Task Manager in Windows or the `top` command or another means in UNIX.

Wait until the memory necessary for file transfer can be allocated, and then re-execute the queueless job that resulted in the error.

KAVS1867-E

The file transmission service of the host (*host-name*) cannot be connected, so the job (*job-name*) cannot be executed.

The queueless job indicated in *job-name* cannot be executed because the queueless file transfer service on the manager host indicated in *host-name* cannot be connected.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Execute the `ping` and `jp1ping` commands to make sure that the agent host can communicate with the manager host indicated in *host-name*, and that the queueless file transfer service is running on this manager host. Then, re-execute the queueless job that resulted in the error.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1868-E

The FTP host (*host-name*) is unknown, so the job (*job-name*) cannot be executed.

The queueless job indicated in *job-name* cannot be executed because the manager host name indicated in *host-name* cannot be resolved to the IP address.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

To ensure that the manager host name indicated in *host-name* can be resolved to the IP address on the agent host, check whether the manager host IP address is set correctly in the `hosts` and `jp1hosts` files and the DSN settings. Then, re-execute the queueless job indicated in *job-name* that resulted in the error.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1869-E

The FTP server of the host (*host-name*) cannot be reached, so the job (*job-name*) cannot be executed.

The queueless job indicated in *job-name* cannot be executed because communication with the manager host indicated in *host-name* has failed.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Execute the `ping` and `jp1ping` commands to make sure that the agent host can communicate with the manager host indicated in *host-name*. Then, re-execute the queueless job that resulted in the error.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1870-E

The file transmission service of the host (*host-name*) cannot be connected, so an attempt to report the result failed.: *job-name*

An attempt to report the job execution results failed because the queueless file transfer service on the manager host indicated in *host-name* could not be connected.

(S)

Places the queueless job indicated in *job-name* into *ended abnormally* status.

(O)

Execute the `ping` and `jp1ping` commands to make sure that the agent host can communicate with the manager host indicated in *host-name*, and that the queueless file transfer service is running on this manager host. Then, re-execute the queueless job that resulted in the error.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1871-E

The manager host (*host-name*) is unknown, so an attempt to report the result failed.: *job-name*

An attempt to report the job execution results failed because the manager host indicated in *host-name* could not be connected due to unsuccessful resolution of the manager host name indicated in *host-name* to the IP address.

(S)

Places the queueless job indicated in *job-name* into *ended abnormally* status.

(O)

To ensure that the manager host name indicated in *host-name* can be resolved to the IP address on the agent host, check whether the manager host name and IP address are set in the `hosts` and `jp1hosts` files or DSN. Then, re-execute the queueless job indicated in *job-name* that resulted in the error.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1872-E

The host (*host-name*) of the manager is unknown, so an attempt to report the result failed.: *job-name*

An attempt to report the job execution results failed because communication with the manager host indicated in *host-name* has failed.

(S)

Places the queueless job indicated in *job-name* into *ended abnormally* status.

(O)

The manager host IP address set in the `hosts` or `jp1hosts` file or DSN might be incorrect. Make sure that the correct IP address is set. In addition, execute the

ping and jping commands to make sure that the agent host can communicate with the manager host indicated in *host-name*. Then, re-execute the queueless job that resulted in the error.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see 1.2.3 *To the system administrators*).

KAVS1873-E

The specified file (*file-name*) cannot be opened.

The file indicated in *file-name* cannot be opened.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

The probable causes that prevented the file indicated in *file-name* from being opened are:

- Free disk space is insufficient.
- Memory is insufficient.
- The file indicated by *file-name* does not exist.
- Access permission that allows the queueless agent service account or the user executing the job to write to or read the directory is not set for the directory in which the file is to be created.
- A directory having the same name as the file has already been created in the directory in which the status file is created.
- The name of the file indicated by *file-name* has 255 or more characters.

Make sure that the above conditions are not satisfied, and then re-execute the queueless job that resulted in an error.

KAVS1874-E

You do not have permission for the specified file (*file-name*) ..

An attempt was made to execute a queueless job with the indicated file (*file-name*) specified, but the queueless agent service account was not allowed to access the file. Alternatively, the specified character string (*file-name*) was a folder name.

(S)

Places the queueless job into *Failed to start* status.

(O)

For the specified file (*file-name*), set an appropriate access permission that allows the queueless agent service account to read or write to the file, and then re-execute

the queueless job that resulted in an error.

If a folder name was specified, re-execute the queueless job with a file name specified.

KAVS1875-E

The class name is too long. (*class-name*) (logical host =*logical-host*)

The class name indicated in *class-name* specified in the environment setting parameter for the logical host is too long.

(S)

Continues startup processing of the queueless agent service, or the processing to attach the logical host. However, the class is not registered as a class for which the job is executed.

(O)

Define the class name indicated in *class-name* that caused the error by using no more than 63 bytes, and then restart the queueless agent service. Alternatively, detach the logical host that caused the error, and then attach it again.

KAVS1876-E

The class (*class-name*) already exists. (logical host =*logical-host*)

A class with the same name (*class-name*) is already set in the environment setting parameter for the logical host indicated in *logical-host*.

(S)

Continues startup of the queueless agent service.

(O)

Make sure that there is no duplicate class name for the logical host, and then restart the queueless agent service. Even if you do not restart the queueless agent service, however, the class can be used as a class for which the job is executed.

KAVS1877-E

Memory is insufficient, so the class (*class-name*) cannot be used.
(logical host =*logical-host*)

The class indicated in *class-name* cannot be used due to insufficient memory.

(S)

Cancels creation of the class and continues startup processing of the queueless agent service, or the processing to attach the logical host.

(O)

Check the amount of memory available by using Task Manager in Windows or the `top` command or another means in UNIX.

Wait until the memory necessary for using the class can be allocated, and then restart the queueless agent service. Alternatively, detach the logical host that caused the error, and then attach it again.

KAVS1878-E

The class (*class-name*) cannot be created because a JP1/AJS2 environment setting is incorrect. (logical host=*host-name*, label=*environment-setting-parameter-name*)

An attempt to create the class indicated in *class-name* has failed due to an invalid value of an environment setting parameter in the JP1/AJS3 environment setting.

(S)

Cancels creation of the class and continues startup processing of the queueless agent service or the processing to attach the logical host.

(O)

Correct the value set in the label indicated in *environment-setting-parameter-name* on the host indicated in *logical-host-name*. Then, restart the queueless agent service or detach the logical host that caused the error, and then attach it again.

KAVS1879-E

An error occurred in the file (*file-name*).

An error occurred during processing of the file indicated in *file-name*.

(S)

Places the queueless job into *Failed to start* status.

(O)

Possible causes of the error in the file (*file-name*) are as follows:

- Free disk space is insufficient.
- Memory is insufficient.
- There is no write permission for the directory in which the file is created.
- A directory having the same name as the file has already been created in the directory in which the status file is created.
- The file name (*file-name*) has 255 or more characters.

Make sure that the above conditions are not satisfied, and then re-execute the queueless job that resulted in an error.

KAVS1881-E

An error occurred in the check processing of user mapping.
(logical host=*logical-host-name*, function=*maintenance-information-1*,
code=*maintenance-information-2*)

Processing failed because user mapping was not set up correctly.

(S)

Places the queueless job into *Failed to start* status.

(O)

An attempt to set up the logical host indicated in *logical-host-name* might have failed or the environment might have been corrupted. See the integrated trace log to check whether an error messages have been output. If an error message was output, correct the error according to the instructions given by the message, and then restart the queueless agent service and re-execute the queueless job that resulted in the error.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1882-E

The user mapping definition of the JP1 user (*JPI-user-name*) on the host (*host-name*) was not found. (logical host =*logical-host-name*)

The user mapping definition for the JP1 user indicated in *JPI-user-name* on the manager host indicated in *host-name* is not found.

(S)

Places the queueless job into *Failed to start* status.

(O)

Make sure that the JP1 user indicated in *JPI-user-name* is defined in the user mapping information for the logical host, and then re-execute the queueless job that resulted in the error.

For details about the user mapping settings, see *3.1.1 Setting up JPI/Base* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1* (in Windows) or *12.1.1 Setting up JPI/Base* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1* (in UNIX).

KAVS1883-E

The JP1 user (*JPI-user-name*) on the host (*host-name*) cannot be mapped to the OS user (*OS-user-name*). (logical host =*logical-host-name*)

The JP1 user indicated in *JPI-user-name* on the manager host indicated in *host-name* cannot be mapped to the OS user indicated in *OS-user-name*.

(S)

Places the queueless job into *Failed to start* status.

(O)

The OS user indicated in *OS-user-name* has not been mapped to the JP1 user indicated in *JP1-user-name*. On the agent host, make sure that the OS user indicated in *OS-user-name* has been mapped to the JP1 user indicated in *JP1-user-name*, and then re-execute the queueless job that resulted in the error.

For details about the user mapping settings, see 3.1.1 *Setting up JP1/Base* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1* (in Windows) or 12.1.1 *Setting up JP1/Base* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 1* (in UNIX).

KAVS1884-E

The OS user (*user-name*) was not found in the passwd file.

The OS user who attempted to execute the job was not registered in the passwd file (/etc/passwd).

(S)

Places the queueless job into *Failed to start* status.

(O)

Make sure that the OS user mapped to the JP1 user exists, and then re-execute the queueless job that resulted in the error.

KAVS1885-E

An attempt to open the file (*file-name*) failed.: *maintenance-information-1* (*maintenance-information-2*)

An attempt to open the file indicated in *file-name* has failed.

(S)

- If a queueless agent service output this message during startup, the system cancels startup of the service.
- If this message is output during startup of a queueless job, the system places the queueless job into *Failed to start* status.
- If this message is output during termination of a queueless job, the system places the queueless job into *Ended abnormally* status.

(O)

Correct the error as follows, and then restart the queueless agent service or re-execute the queueless job that resulted in the error.

2. Messages

- If `No` such file or directory is indicated in *maintenance-information-1*, make sure that the directory path specified in the internal file in *file-name* exists.
- If `Permission denied` is indicated in *maintenance-information-1*, make sure that read and write permissions for the directory path to the internal file indicated in *file-name* are set for the user who started the queueless agent service and the OS user who executes the queueless job.
- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message. Also check the following probable causes, and then correct the error, if any.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1886-E

A socket communication error occurred.: *maintenance-information-1*
(*maintenance-information-2*, *maintenance-information-3*)

An error occurred during socket communication.

(S)

Places the queueless job into *Failed to start* status if this message is output during execution of a queueless job. If this message is output during execution of the command related to queueless job execution control, the system terminates the command abnormally.

(O)

Take action according to the message output after this message.

KAVS1887-E

Invalid data was received. (IPCID= *IP-address*)

The system received invalid data from the connection source shown in *IP-address*.

(S)

Continues processing.

(O)

Determine the connection source from the IP address, and check that the connection source does not have a problem.

KAVS1888-E

An error occurred during the reading of the passwd file.:
maintenance-information-1 (*maintenance-information-2*)

An error occurred during a read from the password file.

(S)

Places the queueless job into *Failed to start* status.

(O)

Make sure that the OS user who is mapped during execution of the queueless job exists. Also make sure that appropriate permission is set so that the user who started the queueless agent service can read the `passwd` file (`/etc/passwd`). Then, re-execute the queueless job that resulted in the error.

KAVS1889-E

An attempt to read the file (*file-name*) failed.: *maintenance-information-1* (*maintenance-information-2*)

An attempt to read the file indicated in *file-name* has failed.

(S)

Places the queueless job into *Failed to start* status.

(O)

Correct the error as follows, and then re-execute the queueless job that resulted in the error.

- If `No such file or directory` is indicated in *maintenance-information-1*, the file indicated in *file-name* does not exist. Make sure that the file indicated in *file-name* exists.
- If `Permission denied` is indicated in *maintenance-information-1*, an attempt to read the file indicated in *file-name* has failed. Set appropriate permissions for the file and directory path so that the user who started the queueless agent service and the mapped OS user can read the file indicated in *file-name*.
- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1890-E

An attempt to write to the file (*file-name*) failed.: *maintenance-information-1* (*maintenance-information-2*)

An attempt to write to the file indicated in *file-name* has failed.

(S)

Places the queueless job into *Ended abnormally* status.

(O)

Correct the error as follows, and then re-execute the queueless job that resulted in the error.

2. Messages

- If `No such file or directory` is indicated in *maintenance-information-1*, make sure that the directory path output to the file indicated in *file-name* exists.
- If `Permission denied` is indicated in *maintenance-information-1*, make sure that read and write permissions for the directory path to the file indicated in *file-name* are set for the user who started the queueless agent service and the OS user who executes the queueless job.
- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message. Also check the following probable causes, and then correct the error, if any.
 - The disk does not have sufficient free space.
 - Memory is insufficient.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1891-E

An attempt to open the socket failed.: *maintenance-information-1*
(*maintenance-information-2*)

The socket could not be initialized.

(S)

Terminates the service for which this message is output.

(O)

Memory might be insufficient. Check the amount of memory available by using Task Manager in Windows or the `top` command or another means in UNIX, and then restart the service that could not be started.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1892-E

The shared memory size is invalid. (*size=size*)

The shared-memory size is invalid.

(S)

Terminates the queueless agent service.

(O)

Take either of the following actions, and then restart the queueless agent service:

- Reduce the maximum number of concurrently executable jobs according to the shared memory size that is currently set.

- Increase the shared memory size set in the kernel parameter according to the maximum number of concurrently executable jobs.

The maximum number of concurrently executable jobs is set in the `AJSQL_JOBMAX` environment setting parameter. For details, see 2.7 *Setting up the queueless job execution environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

For details about how to estimate the kernel parameters used in JP1/AJS3, see 3.2.5 *Estimating the values for kernel parameters* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

KAVS1893-E

Too many shared memories exist on the system.

The queueless agent service cannot use shared memory because the system has used too many segments of shared memory.

(S)

Terminates the queueless agent.

(O)

Calculate the number of shared-memory segments required for the system, and modify the value of the kernel parameter to the appropriate value. Then, restart the queueless agent service.

For details about how to estimate the size of shared memory required for JP1/AJS3 operation, see 3.2.5 *Estimating the values for kernel parameters* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

KAVS1894-E

The number of shared memory attaches is invalid.

Shared memory cannot be attached to the queueless agent service.

(S)

Terminates the queueless agent service.

(O)

Set 1 or a greater value for the kernel parameter so that shared memory can be attached to the queueless agent service. Then, restart the queueless agent service.

KAVS1896-E

A log file (*file-name*) error occurred.: *maintenance-information-1*
(*maintenance-information-2*)

An error occurred during processing required to open or write to the log file indicated in *file-name*,

(S)

- If this message is output during startup of a queueless agent service, the system continues startup of the service. However, no log data is output to the log file indicated in *file-name*.
- If this message is output during execution of a queueless job, the system continues queueless job execution. However, no log data about the queueless job is output to the log file indicated in *file-name*.

(O)

Take one of the following actions:

- If `No such file or directory` is indicated in *maintenance-information-1*, the log file indicated in *file-name* might have been deleted. Check whether the log file exists. If it does not exist, restart the queueless agent service.
- If `Permission denied` is indicated in *maintenance-information-1*, write and read permissions for the log file indicated in *file-name* might have been changed. Change the permissions so that the user who started the queueless agent service and the OS user who executes the queueless job can read and write to the log file indicated in *file-name*. Then, restart the queueless agent service.
- If any message other than the above is indicated in *maintenance-information-1*, correct the error according to the message, and then restart the queueless agent service.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1897-E

An attempt to start the job (*job-name*).

An attempt to start the queueless job indicated in *job-name* has failed due to an internal error.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status or *Ended abnormally* status.

(O)

Re-execute the queueless job indicated in *job-name* that resulted in the error. If an attempt to start the queueless job fails again, restart the queueless agent service, and then re-execute the queueless job indicated in *job-name* that resulted in the error.

Note that if the the UAC function is enabled in Windows, the OS user who

executes the job might not have administrator permissions. Execute the job as the OS user who has administrator permissions.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1898-I

The connection was reset by the peer.

The connection between the queueless agent service and the queueless job request process or between the queueless agent service and the queueless file transfer service was reset.

(S)

Continues processing.

(O)

If the connection was reset due to an error, a message indicating the cause of the error was output before this message. Take action according to the instructions given by that message.

KAVS1900-W

The queueless job request process
(*scheduler-service-name:identification-number*) abnormally ended.:
maintenance-information

This message indicates that the queueless job request process ended abnormally.

(S)

Attempts to restart the queueless request process until the abnormal end count reached the threshold. When the threshold is reached, the system blocks the queueless request process.

KAVS1901-I

The queueless job request process
(*scheduler-service-name:identification-number*) was rebooted.

This message indicates that the queueless job request process restarted.

(S)

Restarted the queueless job request process.

KAVS1902-W

An attempt to reboot the queueless job request process
(*scheduler-service-name:identification-number*) failed.: *maintenance-information*

The system could not restart the queueless job request process. The possible causes include system resources becoming insufficient because more than one queueless job request process was started.

(S)

Terminates the queueless job request process.

(O)

Determine the cause of the failure to restart the queueless job request process according to the messages output before and after this message. Then, take proper action.

KAVS1903-E

The queueless job request process (*scheduler-service-name:identification-number*) was blocked because the maximum number of abnormally ended queueless job request abends was exceeded.

Since the number of times the queueless job request process ended abnormally exceeded the threshold, the queueless job request process is blocked.

(S)

Blocked the queueless job request process because the threshold value was exceeded.

(O)

Memory may be insufficient. Alternatively, the number of processes started on the system may have reached the maximum.

- In UNIX, check and correct the settings of the kernel parameters for memory and processes.

For details about how to estimate kernel parameters and the size of memory used, see *Release Notes*.

- Check the status of the process that was running when the error occurred. Then make sure that the amount of memory available is greater than the estimated value.
- If you cannot determine the cause, collect data and then contact the system administrator (see *1.2.3 To the system administrators*).

We recommend that you first make sure that other jobs have terminated by releasing job restrictions, and then restart the scheduler service.

KAVS1904-E

All the queueless job request processes of the scheduler service (*scheduler-service-name*) are blocked.

All the queueless job request processes on the scheduler service terminated abnormally. The probable cause is insufficient system resources due to startup of multiple queueless job request processes.

(S)
Stops the scheduler service.

(O)
Examine the cause of the error according to the KAVS1903-E message that was output before this message. Correct the cause of the error, and then restart the scheduler service.

KAVS1905-W

The value specified for the maximum number of queueless job request processes in the environment setting parameter is outside the effective range. The default value (*concurrently-executable-job-limit*) is assumed and processing is continued.

The value of the `QUEUELESSMULTIREQ` environment setting parameter is outside the valid range.

(S)
Assumes the value specified in *maximum-number-of-concurrently-executable-job-limit*, and continues processing.

(O)
Correct the value of the *concurrently-executable-job-limit*, and then restart the scheduler service. For details on the environment setting parameters, see 2.2 *Setting up the scheduler service environment* in the *Job Management Partner 1/ Automatic Job Management System 3 Configuration Guide 2*.

KAVS1906-E

Initialization of a queueless job request process failed.:
maintenance-information

The system could not initialize a queueless job request process.

(S)
Stops the scheduler service.

(O)
Determine the cause of the failure to initialize the queueless job request process according to the messages output before and after this message. Then, take proper action.

KAVS1907-E

The starting of a queueless job request process failed.:
maintenance-information

The system could not start the queueless job request process. The possible causes

include system resources becoming insufficient because more than one queueless job request process was started.

(S)

Stops the scheduler service.

(O)

Determine the cause of the failure to start the queueless job request process according to the messages output before and after this message. Then, take proper action.

KAVS1908-W

An attempt to acquire the queueless job function linkage option failed.: *maintenance-information*

The system could not obtain an environment setting parameter because the queueless job function linkage option specified in the environment setting parameter was invalid or because of some other error.

(S)

Starts the scheduler service without using the queueless job function. A queueless job, if any, executed in this condition ends in the *Failed to start* state.

(O)

Use the `ajsqlsetup` command to set up the queueless job function, and then restart the scheduler service.

If the queueless job function has been set up correctly, determine the cause of the error according to the messages output before and after this message. Then, take proper action.

For details on the `ajsqlsetup` command, see *ajsqlsetup* in 3. *Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1909-E

The queueless job (*job-name*) cannot be executed.

The queueless job cannot be executed. The possible causes are:

- The queueless job function has not been set up correctly.
- The maximum number of concurrently-executable queueless job request processes is set to 0.

(S)

Sets the status of the queueless job to *Failed to start*.

(O)

Use the `ajsqlsetup` command to set up the queueless job execution environment, and then restart the scheduler service. If the `QUEUELESSMULTIREQ` environment setting parameter is set to 0, specify a value in the range from 1 to 8. Then, restart the scheduler service.

For details on the `ajsqlsetup` command, see *ajsqlsetup* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1920-E

An error occurred during the starting of the queueless job request process (*scheduler-service-name:identification-number*). : *maintenance-information*

An error occurred when the queueless job request process was started.

(S)

Stops the queueless job request process.

(O)

Determine the cause of the failure to start the queueless job request process according to the messages output before and after this message. Then, take proper action.

KAVS1921-E

An attempt to connect with a queueless job execution agent (*agent-name*) failed. : *maintenance-information*

The system could not connect to the queueless job execution agent.

(S)

Sets the status of that job to *Failed to start* if the execution of a queueless job is requested.

If the status of a queueless job is inquired, the system sets the status of that job to *Unknown end status*.

If an operation on a job is requested, the system invalidates that operation.

(O)

Check that the queueless job execution agent has started correctly, and then re-execute the queueless job.

KAVS1922-W

The connection with the queueless job execution agent (*agent-name*) was closed. : *maintenance-information*

The connection to the queueless job execution agent was severed.

(S)

Reconnects the queueless job execution agent.

(O)

Determine the cause of the error according to the messages output by the manager and the agent. Then, take proper actions.

KAVS1923-E

A queueless job function cannot be used, processing to the job (*job-name*) cannot be performed.

The system cannot use a queueless job function, so it cannot process the job. The possible causes are:

- The queueless job function has not been set up correctly.
- The maximum number of concurrently-executable queueless job request processes is set to 0.

(S)

Sets the status of the job to *Unknown end status*.

(O)

Use the `ajsqlsetup` command to set up the queueless job execution environment, and then restart the scheduler service. If the `QUEUELESSMULTIREQ` environment setting parameter is set to 0, specify a value in the range from 1 to 8. Then, restart the scheduler service.

For details on the `ajsqlsetup` command, see *ajsqlsetup* in 3. *Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1924-E

An attempt to reconnect with a queueless job execution agent (*agent-name*) failed.: *maintenance-information*

An attempt to reconnect with a queueless job execution agent has failed.

(S)

Places the job that was running on the relevant queueless job execution agent into *Unknown end status* status.

(O)

Determine the cause of the error from the messages on the manager and agent, and then take appropriate action.

KAVS1925-E

An attempt to forcibly terminate a queueless job (*job-name*) failed.

A communication error occurred while a queueless job was being forcibly terminated.
Forced termination failed.

(S)

Stops forced termination of the job.

(O)

Retry forced termination of the job.

KAVS1926-E

A class name is specified for the execution destination host name of a Jobnet.

A class name is specified as the target host name of a jobnet.

(S)

Places the job into *Failed to start* status.

(O)

Remove the class name specified as the target host name, from the jobnet that includes this job.

KAVS1927-E

The queueless job definition is invalid.

The definition of the queueless job is invalid.

(S)

Places the job into *Failed to start* status.

(O)

Review the job definition.

When macro variables are used, the length of a definition item might exceed the maximum after substitution of macro variables.

Make sure that the lengths of the definition items do not exceed the maximum after substitution, and re-execute the job.

KAVS1928-I

The job at the agent (*agent-name*) was forcibly terminated.

The running job was forcibly terminated.

(S)

Cancel the requested processing.

KAVS1929-I

The communication with the queueless job execution agent (*agent-name*) was restored.

Communication with the queueless job execution agent indicated by *agent-name* has been restored.

(S)

If the message KAVS1922-W was output before this message, you need to check the status of the queueless job that was requested to be executed by the relevant agent. If the message KAVS1930-W was output, re-send the execution, forcible termination, or confirmation request that failed to be sent previously.

KAVS1930-W

Could not connect with the queueless job execution agent (*agent-name*). Reconnection processing started. : *maintenance-information*

The queueless job execution agent indicated by *agent-name* could not be connected, so the re-connection processing started.

If this message is output, the probable causes are:

- A network error has occurred (for example, the manager or agent host has not been connected to the LAN).
- The agent host name cannot be resolved.
- The load for the agent is high, so the connection request cannot be processed.
- There was insufficient memory available.
- The port number (*jp1ajs2qlag*) on the agent for queueless job execution has been set incorrectly.
- The queueless job execution agent or the agent host itself has stopped.

(S)

Performs reconnection processing to resend the request for execution, forcible termination, or confirmation, which failed to be sent previously. After this message is output, the system manages the agent as an error agent. The system queues requests to the error agent, and then performs the re-connection processing in the same order as requested.

Although the timeout period for re-connection processing depends on the OS, the maximum period for terminating re-connection processing is specified by the environment setting parameter (*REQDAGTRECONNECTTIMEOUT*) for which the timeout period of communication recovery processing is set.

The system attempts re-connection twice every 60 seconds, but if the connection cannot be recovered, the system outputs the following error messages in accordance with the processing request, and finally the request is terminated:

- Job execution request : KAVS1931-E
- Job forcible termination request : KAVS1932-E
- Job confirmation request : KAVS1933-E

If reconnection is successful, the system outputs the KAVS1929-I message and then resends the queued requests in sequence to recover from the error.

(O)

Check the logs for the manager host and the agent host, and the network status.

Remove the cause of the connection error.

KAVS1931-E

Could not send the job execution request because an attempt to reconnect with the queueless job execution agent (*agent-name*) failed. : *maintenance-information*

Communication with the queueless job execution agent as indicated by *agent-name* was not recovered, so an attempt to send the job execution request failed.

(S)

Terminates the job execution request, and then sets the job status to *Failed to start*.

(O)

Check the logs for the manager host and the agent host, and the network status.

Remove the cause of the connection error, and then re-request the job execution if necessary.

KAVS1932-E

Could not forcibly terminate the job (*job-name*) because an attempt to reconnect with the queueless job execution agent (*agent-name*) failed. : *maintenance-information*

Communication with the queueless job execution agent indicated by *agent-name* has not recovered, so an attempt to request forcible termination of a job has failed.

(S)

Terminates the forcible job termination request.

(O)

Check the logs for the manager host and the agent host, and the network status.

Remove the cause of the connection error, and then re-request the job execution if necessary.

KAVS1933-E

Could not confirm the job status because an attempt to reconnect with the queueless job execution agent (*agent-name*) failed. : *maintenance-information*

Communication with the queueless job execution agent indicated by *agent-name* has not been recovered, so an attempt to check the job status failed.

(S)

Terminates the job status check request, and then sets the job status to *Unknown end status*.

(O)

Check the logs for the manager host and the agent host, and the network status.

Remove the cause of the connection error, and then re-request the job execution if necessary.

KAVS1939-E

The macro variable (*macro-variable-name*) has not been inherited.

The macro variable has not been inherited.

(S)

Places the job in the *Failed to start* status.

(O)

The macro variable name has not been inherited from the preceding job. Recheck the jobnet definition, and then re-execute the job.

KAVS1940-E

An attempt to initialize the job-ID acquisition processing failed.: *maintenance-information*

An error occurred when the job ID acquisition process was initialized.

(S)

Cancel the initialization of the job ID acquisition process.

(O)

Contact the system administrator, and determine the cause of the error according to *maintenance-information*. If you cannot determine the cause, collect data (see *1.2.3 To the system administrators*).

KAVS1941-E

The user does not have permission to access the job-ID management file. (*file-name*)

The right permission is not specified for the job ID management file.

(S)

Cancels the initialization of the job ID acquisition process.

(O)

Specify the right permission for the job ID management file. Alternatively, use the `ajsqlsetup` command to re-create a job ID management file.

For details on the `ajsqlsetup` command, see *ajsqlsetup* in 3. *Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1942-E

The job-ID management file (*file-name*) data is invalid.

The data in the job ID management file is invalid.

(S)

Cancels the initialization of the job ID acquisition process.

(O)

Use the `ajsqlsetup` command to re-create a job ID management file. Then, restart the scheduler service by a cold start.

For details on the `ajsqlsetup` command, see *ajsqlsetup* in 3. *Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1943-E

The job-ID management file (*file-name*) does not exist.

The job ID management file does not exist.

(S)

Cancels the initialization of the job ID acquisition process.

(O)

Use the `ajsqlsetup` command to re-create a job ID management file. Then, restart the scheduler service by a cold start.

For details on the `ajsqlsetup` command, see *ajsqlsetup* in 3. *Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1952-E

An attempt to acquire the port information of the queueless agent service failed. (service name: *service-name*)

The system cannot read information about the port to be connected.

(S)

Cancels command execution.

(O)

Define port information correctly, and then re-execute the command.

KAVS1953-E

The status file specified by the queueless agent environment setup cannot be accessed.

An attempt to open or access the status file has failed due to one of the following causes:

- The disk does not have sufficient free space.
- Memory is insufficient.
- The user who started the queueless agent service does not have read permission for the status file.
- The user who started the queueless agent service does not have write permission for the directory in which the status file is to be created.
- A directory having the same name as the status file has already been created in the directory in which the status file is to be created.

(S)

Cancels command execution.

For the queueless cluster process, the system cancels the processing to attach the logical host. Then, by default, the system continues startup processing without abnormally terminating the queueless cluster process.

If you want to abnormally terminate the queueless cluster process, specify `error` for the `AJSQL_CLUSTERREQ` environment setting parameter.

For details about `AJSQL_CLUSTERREQ`, see *2.7 Setting up the queueless job execution environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

(O)

If this message appears during command execution, correct the error and then re-execute the command.

If this message is output for the queueless cluster process, correct the error and then restart the JP1/AJS3 service on the logical host that caused the error.

Example: In this example, the command attaches the logical host `Lhost`:

Execute the `ajsqlattach` command as follows:

```
ajsqlattach -h Lhost
```

For details on the `ajsqlattach` command, see *ajsqlattach* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1954-E

The number of already registered logical hosts has reached the maximum, so additional registration is not possible.

A new logical host cannot be attached because the number of logical hosts attached to the queueless agent service has reached the maximum, that is, 10.

(S)

Cancels command execution.

For the queueless cluster process, the system cancels the processing to attach the logical host. Then, by default, the system continues startup processing without abnormally terminating the queueless cluster process.

If you want to abnormally terminate the queueless cluster process, specify `error` for the `AJSQL_CLUSTERREQ` environment setting parameter.

For details about `AJSQL_CLUSTERREQ`, see *2.7 Setting up the queueless job execution environment* in the manual *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

(O)

Execute the `ajsqldetach` command to detach the logical host on which no queueless job is being executed, and then execute the `ajsqlattach` command to re-attach the logical host that caused the error.

If the logical hosts are attached directly from the queueless cluster process, restart the JP1/AJS3 service on the logical host that caused the error.

Examples:

- In this example, the command detaches the logical host `Lhost`.

Execute the `ajsqldetach` command as follows:

```
ajsqldetach -h Lhost
```

For details on the `ajsqldetach` command, see *ajsqldetach* in *3. Commands Used for Special Operation* in the manual *Job Management*

Partner 1/Automatic Job Management System 3 Command Reference 2.

- In this example, the command attaches the logical host `Lhost`.

Execute the `ajsqldetach` command as follows:

```
ajsqlattach -h Lhost
```

For details on the `ajsqlattach` command, see *ajsqlattach* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1955-E

The specified host (*host-name*) has already been attached.

The specified host indicated in *host-name* has already been attached.

(S)

Cancels command execution.

(O)

Execute the `ajsqlstatus` command to check the status of the host indicated in *host-name*. If the host indicated in *host-name* has been detached, execute the `ajsqlattach` command to attach this host.

Examples:

- In this example, the command outputs detailed information for the logical host `Lhost`.

Execute the `ajsqlstatus` command as follows:

```
ajsqlstatus -h Lhost
```

For details on the `ajsqlstatus` command, see *ajsqlstatus* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

- In this example, the command attaches the logical host `Lhost`.

Execute the `ajsqlattach` command as follows:

```
ajsqlattach -h Lhost
```

For details on the `ajsqlattach` command, see *ajsqlattach* in 3. *Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1956-E

An attempt to read the configuration definition failed.

An attempt to read the environment setting parameter has failed.

(S)

Cancels command execution.

For the queueless cluster process, the system cancels the processing to attach the logical host. Then, by default, the system continues startup processing without abnormally terminating the queueless cluster process.

If you want to abnormally terminate the queueless cluster process, specify `error` for the `AJSQL_CLUSTERREQ` environment setting parameter.

For details about `AJSQL_CLUSTERREQ`, see 2.7 *Setting up the queueless job execution environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

(O)

Check whether the host name and IP address of the host that executes queueless jobs are registered correctly in the DNS, `hosts` file, or `jp1hosts` file. At the same time, make sure that memory is sufficient, and then execute the `ajsqlattach` command to re-attach the logical host that caused the error. If the logical hosts are attached from the queueless cluster process, restart the JP1/AJS3 service on the logical host that caused the error.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see 1.2.3 *To the system administrators*).

Example: In this example, the command attaches the logical host `Lhost`.

Execute the `ajsqlattach` command as follows:

```
ajsqlattach -h Lhost
```

For details on the `ajsqlattach` command, see *ajsqlattach* in 3. *Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1957-E

The number of simultaneous job executions is invalid.

The maximum number of concurrently executable jobs is invalid.

(S)

Cancels command execution.

(O)

Specify a value in the range from 0 to 1,024 for the maximum number of concurrently executable jobs, and then re-execute the command.

KAVS1958-E

The number of jobs waiting for execution is invalid.

The maximum number of jobs waiting for execution is invalid.

(S)

Cancels command execution.

(O)

Specify a value in the range from 0 to 102,400 for the maximum number of jobs waiting for execution, and then re-execute the command.

KAVS1959-E

An attempt to acquire the port information for file transmission failed. (service name: *service-name*)

The system cannot read information about the port to be connected.

(S)

Cancels command execution.

(O)

Define port information correctly, and then re-execute the command.

KAVS1960-E

Specify the logical host name when you specify the class name.

A logical-host name and a class name are not specified together.

(S)

Cancels command execution.

(O)

When you specify a logical host name in the command, specify the logical host name and a class name together, and then re-execute the command.

KAVS1961-E

The candidate host (*host-name*) is not attached.

The specified logical host indicated in *host-name* is not attached.

(S)

Cancels command execution.

For the queueless cluster process, the system cancels the processing to attach the logical host. Then, by default, the system continues startup processing without abnormally terminating the queueless cluster process.

If you want to abnormally terminate the queueless cluster process, specify `error` for the `AJSQL_CLUSTERREQ` environment setting parameter.

For details about `AJSQL_CLUSTERREQ`, see *2.7 Setting up the queueless job execution environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

(O)

Make sure that the target host indicated in *host-name* exists. If the host indicated in *host-name* does not exist, create it.

KAVS1962-E

The command cannot be executed because the target host (*host-name*) is being detached.

The command cannot be executed, because the target host indicated in *host-name* is being detached.

(S)

Cancels command execution.

For the queueless cluster process, the system cancels the processing to attach the logical host. Then, by default, the system continues startup processing without abnormally terminating the queueless cluster process.

If you want to abnormally terminate the queueless cluster process, specify `error` for the `AJSQL_CLUSTERREQ` environment setting parameter.

For details about `AJSQL_CLUSTERREQ`, see *2.7 Setting up the queueless job execution environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

If the processing to detach the logical host has been canceled, the system abnormally terminates the queueless cluster process.

(O)

If this message is output when the `ajsqlattach` command is executed, execute the `ajsqlstatus` command to make sure that the target host indicated in *host-name* has already been detached. Then re-execute the `ajsqlattach` command.

If this message is output when the queueless cluster process is being started,

execute the `ajsqlstatus` command to make sure that the target host indicated in *host-name* has already been detached. Then restart the JP1/AJS3 service on the target host indicated in *host-name*.

If this message is output when the queueless cluster process is being stopped or when the `ajsqldetach` command is executed, no action is required.

Example: In this example, the command outputs detailed information for the logical host `Lhost`.

Execute the `ajsqlstatus` command as follows:

```
ajsqlstatus -h Lhost
```

For details on the `ajsqlstatus` command, see *ajsqlstatus* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/ Automatic Job Management System 3 Command Reference 2*.

KAVS1963-E

A job (*job-name*) was not executed because the target host (*host-name*) will be detached.

The queueless job indicated in *job-name* that is waiting for execution cannot be executed because the attached target host indicated in *host-name* is being detached.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Execute the `ajsqlattach` command to attach the target host indicated in *host-name*, and then re-execute the queueless job indicated in *job-name* that is placed into *Failed to start* status.

Example: In this example, the command attaches the logical host `Lhost`.

Execute the `ajsqlattach` command as follows:

```
ajsqlattach -h Lhost
```

For details on the `ajsqlattach` command, see *ajsqlattach* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/ Automatic Job Management System 3 Command Reference 2*.

KAVS1964-E

A job (*job-name*) was not executed because queueless agent will now stop.

The queueless job indicated in *job-name* that is waiting for execution cannot be

executed because the queueless agent service will stop.

(S)

Places the queueless job indicated in *job-name* into *Failed to start* status.

(O)

Restart the queueless agent service, and then re-execute the queueless job indicated in *job-name* that is placed into *Failed to start* status.

KAVS1965-I

The queueless log file (*file-name-before-change*) has been changed to *file-name-after-change*.

The queueless log file will be switched to a new queueless log file, because its current size has exceeded the maximum specified in an environment parameter.

(S)

Continues processing.

(O)

If necessary, back up the current queueless log file.

KAVS1966-I

The queueless cluster process (*logical-host-name*) received a forced termination request from the start daemon.

The queueless cluster process on the logical host (*logical-host-name*) received a forced termination request from the JP1/AJS3 startup process (*jajs_spmd*).

(S)

Forcibly terminates the running queueless job on the logical host, and then detaches the logical host indicated in the message. The queueless cluster process stops when the logical host has been detached.

KAVS1967-I

The queueless cluster process (*logical-host-name*) received a planned termination request from the start daemon.

The queueless cluster process on the logical host (*logical-host-name*) received a planned termination request from the JP1/AJS3 startup process (*jajs_spmd*).

(S)

Waits until the running queueless job on the logical host terminates, and then detaches the logical host indicated in the message. The queueless cluster process stops when the logical host has been detached.

KAVS1968-I

The queueless cluster process (*logical-host-name*) received a restriction stop request from the start daemon.

The queueless cluster process on the logical host (*logical-host-name*) received a restrictive termination request from the JP1/AJS3 startup process (*jajs_spm*).

(S)

Forcibly terminates the running queueless job on the logical host, and then detaches the logical host indicated in the message. The queueless cluster process stops when the logical host has been detached.

KAVS1969-I

The queueless cluster process (*logical-host-name*) will now stop.

The queueless cluster process on the logical host (*logical-host-name*) will now terminate.

(S)

Terminates the queueless cluster process indicated in *logical-host-name*.

KAVS1970-I

The queueless cluster process (*logical-host-name*) has ended.

The queueless cluster process on the logical host (*logical-host-name*) has terminated.

(S)

Terminated the queueless cluster process indicated in *logical-host-name*.

KAVS1971-E

An execution file (*file-name*) was not found, so the job (*job-name*) execution was not possible.

The system could not execute the queueless job indicated in *job-name* because the executable file indicated in *file-name* was not found.

(S)

Places the queueless job indicated in *job-name* in the *Failed to start* status.

(O)

Make sure that the executable file indicated in *file-name* exists and that the file name has no more than 254 characters, and then re-execute the queueless job (*job-name*) that failed to start.

KAVS1972-E

The execution file (*file-name*) was invalid, so the job (*job-name*) execution was not possible.

The system could not execute the queueless job indicated in *job-name* because the executable file indicated in *file-name* was invalid.

(S)

Places the queueless job indicated in *job-name* in the *Failed to start* status.

(O)

Make sure that the executable file indicated in *file-name* can be executed, and then re-execute the queueless job that is placed into *Failed to start* status.

KAVS1973-E

The resources required for execution are insufficient, so the job (*job-name*) execution was not possible.

The system could not execute the queueless job indicated in *job-name* because resources necessary for execution were insufficient.

(S)

Places the queueless job indicated in *job-name* in the *Failed to start* status.

(O)

The probable causes of the error in the queueless job indicated in *job-name* are:

- Memory was insufficient.
- The disk did not have sufficient free space.
- The size of the desk top heap was insufficient.

Correct the cause of the error, and then re-execute the queueless job that is placed into *Failed to start* status.

KAVS1974-E

The job (*job-name*) could not be executed because the user does not have the required permission for execution.

The system could not execute the queueless job indicated in *job-name* because the account of the queueless agent service did not have permissions required for executing the queueless job.

(S)

Places the queueless job indicated in *job-name* in the *Failed to start* status.

(O)

Specify permissions required for executing the job in the account of the queueless agent service, and then re-execute the queueless job that is placed into *Failed to start* status.

For details about permissions that must be set for the account, see 4.2.3 *Changing the JP1/AJS3 service settings (Windows only)* in the *Job Management Partner 1/ Automatic Job Management System 3 System Design (Configuration) Guide*.

KAVS1975-E

The disk capacity was insufficient, so a job (*job-name*) could not be performed. : *maintenance-information*

2. Messages

The system could not execute the queueless job indicated in *job-name* because the required disk space was not available.

(S)

Places the queueless job indicated in *job-name* in the *Failed to start* status.

(O)

Allocate sufficient free space on the disk, and then re-execute the queueless job indicated in *job-name* that is placed into *Failed to start* status.

KAVS1976-E

No right is granted to access the execution file (*file-name*).

The queueless job could not be executed because the OS user who executed the queueless job indicated in *job-name* did not have access permission for the executable file indicated in *file-name*.

(S)

Places the queueless job in the *Failed to start* status.

(O)

Make sure that the OS user who executes the queueless job has read and execution permissions for the executable file indicated in *file-name*, and then re-execute the queueless job that is placed into *Failed to start* status.

KAVS1977-E

No free space is available on the disk.: (*maintenance-information-1*)
(*maintenance-information-2*)

The directory or file indicated in *maintenance-information-1* cannot be created due to insufficient free space on the disk.

(S)

Does not create a directory or file indicated in *maintenance-information-1*.

(O)

Check the space available on the disk, and then re-execute the processing that caused the error.

KAVS1978-E

The forced termination of a job(*job-name*) failed. (*process-ID*)
(*maintenance-information-1*)

An attempt to forcibly terminate or cancel the queueless job indicated in *job-name* has failed

(S)

Continues processing.

(O)

Retry forced termination of the queueless job indicated in *job-name*. If the forced termination fails again, manually terminate the queueless job indicated in *job-name* by using Task Manager in Windows or the `kill` command or another means in UNIX from the *process-ID*.

KAVS1979-E

The job is of a format that the destination execution host (*host-name*) cannot accept.

Since an attempt was made to execute a PC job on a UNIX host or execute a UNIX job on a Windows host, the attempt to execute the job on the agent host indicated in *host-name* has failed.

(S)

Places the queueless job in the *Failed to start* status.

(O)

As the host on which the job is to be executed, specify a Windows host for a PC job or specify a UNIX host for a UNIX job. Then, re-execute the queueless job that resulted in the error.

KAVS1980-I

The detach processing for the logical host (*host-name*) has been changed from planned detach to forced detach.

The detach processing for the logical host indicated in *host-name* has been changed from planned detach to forced detach.

(S)

Performs forced detach processing.

KAVS1981-I

The logical host (*host-name*) was attached.

The system accepted a request from the `ajsqlattach` command or queueless cluster process and attached the logical host indicated in *host-name*.

(S)

Enables the queueless job to be executed on the logical host indicated in *host-name*.

KAVS1982-I

The logical host (*host-name*) was detached.

The system accepted a request from the `ajsqldetach` command or queueless cluster process and detached the logical host indicated in *host-name*.

(S)

Prevents the queueless job from being executed on the logical host indicated in *host-name*.

KAVS1983-I

The execution environment settings are (*execution-environment*, Number of simultaneously executable jobs=*number-of-simultaneously-executable-jobs*, Number of jobs waiting for execution=*number-of-jobs-waiting-for-execution*) .

The system accepted a request from the `ajsqlalter` command and updated the environment for the host indicated in *host-name*.

(S)

Updates the environment for the host indicated in *host-name*. If the maximum number of concurrently executable jobs and the maximum number of jobs waiting for execution remain unchanged, the system outputs the values specified before the changes were made.

KAVS1984-I

maintenance-information

A request for submitting a queueless job was accepted. For details about maintenance information, see *C.2 Log entries output by the queueless agent service* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

(S)

Continues processing.

KAVS1985-E

The setup of the queueless job execution environment could not be updated.: *maintenance-information-1 maintenance-information-2 maintenance-information-3*

The system could not update the settings of the queueless job execution environment because the `ajsqlsetup` command could not be executed.

(S)

Cancels command execution.

(O)

If the `ajsqlsetup` command is executed in the terminal service environment that is running in application execution mode, an error occurs and this message is output. Execute the `ajsqlsetup` command in the following procedure:

1. Open the command prompt and execute the `change user` command with the `/query` option specified.

Check the execution result to make sure that the current execution mode is *application execution mode*.

2. Execute the `change user` command with the `/install` option specified to change the execution mode to *application installation mode*.
3. Execute the `ajsqlsetup` command.
4. Execute the `change user` command with the `/execute` option specified to return the execution mode to *application execution mode*.

For details on the `change user` command, see Windows Help.

For other cases, the cause of the error might be insufficient memory or insufficient disk space. Correct the error and then re-execute the `ajsqlsetup` command.

If you cannot correct the problem, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

For details on the `ajsqlsetup` command, see *ajsqlsetup* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS1986-E

Access permission for the `services` file is not granted, so the port information cannot be registered.

Setup of the queueless agent service is canceled because you did not have permission to write to the `services` file and could not register port information.

(S)

Cancels command execution.

(O)

Check whether the OS user who executed the command has logged on as a member of the Administrators group (in Windows) or has superuser privileges (in UNIX), and has write permission for the `services` file. Then re-execute the command.

KAVS1987-I

The service (*service-name*) stopped.

This message indicates that the system will stop the service indicated in *service-name*.

(S)

Stops the service indicated in *service-name*.

KAVS1988-E

The specified class name (*class-name*) does not exist.

The specified class name indicated in *class-name* does not exist.

(S)

Cancels command execution.

(O)

Specify an existing class name, and then execute the command.

KAVS1989-E

The operation is not possible because the service (*service-name*) is not running.

The service indicated in *service-name* has not started, so command operation cannot be performed.

(S)

Cancels command execution.

For the queueless cluster process, the system cancels the processing to attach the logical host. Then, by default, the system continues startup processing without abnormally terminating the queueless cluster process.

If you want to abnormally terminate the queueless cluster process, specify *error* for the `AJSQL_CLUSTERREQ` environment setting parameter.

For details about `AJSQL_CLUSTERREQ`, see *2.7 Setting up the queueless job execution environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

If the processing to detach the logical host has been canceled, the system abnormally terminates the queueless cluster process.

(O)

Check that the service has started, and then execute the command.

If the service has started, wait a while and then retry the operation. If the retry does not correct the error, contact the system administrator and collect data (see *1.2.3 To the system administrators*).

You can use either of the following methods to check whether the service has started:

In Windows:

In **Control Panel** or **Administrative Tools**, double-click **Services**, and check the status of the service.

In UNIX:

Use the `ps` command to make sure that the service for the process exists.

For details about the process that you should check, see *B.3 Processes (for UNIX)* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

If this message is output when the queueless cluster process is being started, wait

until the service has started, and then take either of the following actions to attach the logical host:

- Restart the JP1/AJS3 service.
- Use the `ajsqlattach` command to attach the logical host.

If this message is output when the queueless cluster process is being stopped, no action is necessary because the service has already stopped.

KAVS1990-E

An error occurred during the communication with the service (*service-name*) because a network access error occurred.:
maintenance-information

A network access error occurred during communication with the service indicated in *service-name*.

(S)

Cancel command execution.

For the queueless cluster process, the system cancels the processing to attach the logical host. Then, by default, the system continues startup processing without abnormally terminating the queueless cluster process.

If you want to abnormally terminate the queueless cluster process, specify `error` for the `AJSQL_CLUSTERREQ` environment setting parameter.

For details about `AJSQL_CLUSTERREQ`, see *2.7 Setting up the queueless job execution environment in the Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

If the processing to detach the logical host has been canceled, the system abnormally terminates the queueless cluster process.

(O)

Execute the `ping` and `jp1ping` commands to make sure that communication with the service indicated in *service-name* is possible. If communication is impossible, make sure that the host name and IP address of the host that executes queueless jobs are registered correctly in the DNS, `hosts` file, or `jp1hosts` file.

After taking the above actions, re-execute the command that resulted in the error. If the error occurred when the queueless cluster process was being started, restart the JP1/AJS3 service.

If the error occurred when the queueless cluster process was being stopped, execute the `ajsqldetach` command to detach the logical host that caused the error.

If you cannot correct the problem, contact the system administrator, and then

collect data (see *1.2.3 To the system administrators*).

KAVS1991-E

A communication timeout occurred during the communication with the service (*service-name*).: *maintenance-information*

A communication timeout error occurred during communication with the service indicated in *service-name*.

(S)

Cancels command execution.

For the queueless cluster process, the system cancels the processing to attach the logical host. Then, by default, the system continues startup processing without abnormally terminating the queueless cluster process.

If you want to abnormally terminate the queueless cluster process, specify *error* for the `AJSQL_CLUSTERREQ` environment setting parameter.

For details about `AJSQL_CLUSTERREQ`, see *2.7 Setting up the queueless job execution environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

If the processing to detach the logical host has been canceled, the system abnormally terminates the queueless cluster process.

(O)

A timeout might have occurred due to high load on the network or machine. Use Task Manager in Windows or the `top` command or another means in UNIX to check the status of the network and machine. Then re-execute the command that resulted in the error.

If the error occurred when the queueless cluster process was being started, restart the JP1/AJS3 service.

If the error occurred when the queueless cluster process was being stopped, execute the `ajsqldetach` command to detach the logical host that caused the error.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1992-E

The connection was reset during the communication with the service (*service-name*).: *maintenance-information*

The connection was reset during communication with the service.

(S)

Cancels command execution.

For the queueless cluster process, the system cancels the processing to attach the logical host. Then, by default, the system continues startup processing without abnormally terminating the queueless cluster process.

If you want to abnormally terminate the queueless cluster process, specify `error` for the `AJSQL_CLUSTERREQ` environment setting parameter.

For details about `AJSQL_CLUSTERREQ`, see 2.7 *Setting up the queueless job execution environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

If the processing to detach the logical host has been canceled, the system abnormally terminates the queueless cluster process.

(O)

The connection might have been disconnected due to a network failure. Execute the `ping` and `jplping` commands to make sure that communication with the service indicated in *service-name* is possible. If the connection is impossible, check the communication environment to correct the cause of the error. Then, re-execute the command that resulted in the error.

If the error occurred when the queueless cluster process was being started, restart the JP1/AJS3 service.

If the error occurred when the queueless cluster process was being stopped, execute the `ajsqldetach` command to detach the logical host that caused the error.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see 1.2.3 *To the system administrators*).

KAVS1993-E

A buffer shortage occurred during the communication with the service (*service-name*). : *maintenance-information*

The available buffer became insufficient during communication with the service.

(S)

Cancels command execution.

For the queueless cluster process, the system cancels the processing to attach the logical host. Then, by default, the system continues startup processing without abnormally terminating the queueless cluster process.

If you want to abnormally terminate the queueless cluster process, specify `error` for the `AJSQL_CLUSTERREQ` environment setting parameter.

For details about `AJSQL_CLUSTERREQ`, see 2.7 *Setting up the queueless job execution environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

If the processing to detach the logical host has been canceled, the system abnormally terminates the queueless cluster process.

(O)

The probable causes of the error include high load on the network and insufficient memory. Check the status of the network and memory, and then re-execute the command that resulted in the error.

If the error occurred when the queueless cluster process was being started, restart the JP1/AJS3 service.

If the error occurred when the queueless cluster process was being stopped, execute the `ajsqldetach` command to detach the logical host that caused the error.

If you cannot correct the problem by taking the above actions, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS1994-E

Database file install directory is invalid.: (*directory-name*)
(*return-code*)

The directory path specified in `AJSDBDIRECTOR` is incorrect. Alternatively, if the primary node of a cluster is being set up, the shared disk may have not been mounted.

(S)

Cancels command execution.

(O)

Check the directory path specified in `AJSDBDIRECTOR`. If this message appears during setup of the primary node of a cluster, check whether the shared disk has been mounted.

After completing the above checks, re-execute the setup command.

KAVS1995-E

The command ended because an attempt to get the detailed information of the queueless agent service failed.

The command ended, because an attempt to acquire the detailed information for the queueless agent service has failed.

(S)

Cancels command execution.

(O)

Resolve the problem, following the instructions given in the message that was output before this one. Then, re-execute the command.

KAVS1996-I

The system has been switched from planned detach to forced detach, and the target host (*host-name*) has been detached. The command will now end.

The command will terminate because the detach mode has changed from planned detach to forced detach and the target host (*host-name*) has been detached.

(S)

Terminates the command.

KAVS1997-E

No authority for file (*file-name*).

The OS user who executed the command does not have permission to read or write the file indicated in *file-name*.

(S)

Cancels command execution.

(O)

Assign read or write permission for the file indicated in *file-name* to the OS user who executed the command, and then re-execute the command.

KAVS1998-E

The command cannot be executed because the processing is restricted.

One of the following services is being stopped, so the system cancels the command:

- Queueless agent service
- Queueless file transfer service
- Check manager service
- Check agent service

(S)

Cancels the command.

For the queueless cluster process, the system cancels the processing to attach the logical host. Then, by default, the system continues startup processing without abnormally terminating the queueless cluster process.

If you want to abnormally terminate the queueless cluster process, specify `error` for the `AJSQL_CLUSTERREQ` environment setting parameter.

For details about `AJSQL_CLUSTERREQ`, see 2.7 *Setting up the queueless job execution environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

If the processing to detach the logical host has been canceled, the system abnormally terminates the queueless cluster process.

(O)

Restart the service, and then re-execute the command.

If this message is output when the queueless cluster process is being started, execute the `ajsqlstatus` command to make sure that the target host indicated in *host-name* has stopped, and then restart the JP1/AJS3 service on the target host indicated in *host-name*.

If this message is output when the queueless cluster process is being stopped or when the `ajsqldetach` command is executed, no action is required.

Example: In this example, the command outputs detailed information for the logical host `Lhost`.

Execute the `ajsqlstatus` command as follows:

```
ajsqlstatus -h Lhost
```

For details on the `ajsqlstatus` command, see *ajsqlstatus* in *3. Commands Used for Special Operation* in the manual *Job Management Partner 1/ Automatic Job Management System 3 Command Reference 2*.

KAVS2030-I

Scheduler service (*logical-host-name:scheduler-service-name*) export started.

Export of the scheduler service will now start.

(S)

Continues processing.

KAVS2031-I

Scheduler service (*logical-host-name:scheduler-service-name*) export ended normally.

Export of the scheduler service terminated normally.

(S)

Continues processing.

KAVS2032-E

Scheduler service (*logical-host-name:scheduler-service-name*) export ended abnormally. *maintenance-information*

Export of the scheduler service terminated abnormally.

(S)

Cancels processing.

(O)

Take action according to the message that was output before or after this error message.

KAVS2033-I

Scheduler service (*logical-host-name* : *scheduler-service-name*) import started.

Import of the scheduler service will now start.

(S)

Continues processing.

KAVS2034-I

Scheduler service (*logical-host-name* : *scheduler-service-name*) import ended normally.

Import of the scheduler service terminated normally.

(S)

Continues processing.

KAVS2035-W

Scheduler service (*logical-host-name* : *scheduler-service-name*) import ended with warning. *maintenance-information*

Import of the scheduler service terminated with warning.

(S)

Continues processing even though some information cannot be transferred.

(O)

Take action according to the message that was output before or after this error message.

KAVS2036-E

Scheduler service (*logical-host-name* : *scheduler-service-name*) import ended abnormally. *maintenance-information*

Import of the scheduler service terminated abnormally.

(S)

Cancels processing.

(O)

Take action according to the message that was output before or after this error message.

2. Messages

KAVS2037-I

Table (*table-name*) export started.

Export of the table will now start.

(S)

Continues processing.

KAVS2038-I

Table (*table-name*) export ended.

Export of the table terminated.

(S)

Continues processing.

KAVS2039-I

Table (*table-name*) import started.

Import of the table will now start.

(S)

Continues processing.

KAVS2040-I

Table (*table-name*) import ended.

Import of the table terminated.

(S)

Continues processing.

KAVS2041-E

Environment setting parameters could not be obtained.
maintenance-information

The environment setting parameters cannot be obtained.

(S)

Cancels processing.

(O)

Correct the error in the environment settings according to the message that was output before or after this error message, and then re-execute the command.

KAVS2045-I

number-of-items items were exported.

Export of the number of items indicated in *number-of-items* is completed.

(S)

Continues processing.

KAVS2046-I

number-of-processed-items out of *total-number-of-items* items were imported.

Export of the number of items indicated in *number-of-items-processed* in *total-number-of-items* is completed.

(S)

Continues processing.

KAVS2101-E

Embedded service is inactive.

The embedded database is not running.

(S)

Cancels command execution.

(O)

Make sure that the embedded database has started. Execute the `ajsembdbstatus -s ust` command to check the status of the embedded database.

KAVS2102-E

Starting/terminating the embedded service.

The embedded database is being started or stopped.

(S)

Cancels command execution.

(O)

Check the start or stop status of the embedded database. Execute the `ajsembdbstatus -s ust` command to check the status of the embedded database.

KAVS2103-E

Embedded service is active.

The embedded database is running.

(S)

Cancels command execution.

(O)

Make sure that the embedded database has stopped. Execute the `ajsembdbstatus -s ust` command to check the status of the embedded database.

KAVS2104-E

Embedded service is not set up.

The embedded database has not been set up. Either the embedded database has not been set as the scheduler service database, or the setup ID specified in `-id` is invalid.

(S)

Cancels command execution.

(O)

Check whether the value of the setup ID specified in `-id` is correct. Alternatively, use the `ajsstatus` command to check whether the embedded database has been set as the scheduler service database.

KAVS2105-E

Specified file group (*log-file-group-name*) does not exist.

The specified log file group does not exist. The log file group name specified in the `-g` option of the `ajsembdboplog` command is incorrect.

(S)

Cancels command execution.

(O)

Recheck the specified log file group.

KAVS2106-E

Failed to unload.

An unloading attempt failed. The log file group specified in the `ajsembdboplog -g` command is being used. Alternatively, the directory specified in the `ajsembdbbrorg -d` command does not have sufficient free space.

(S)

Cancels command execution.

(O)

Execute the `ajsembdbstatus -s prc` command to make sure that the command you executed has stopped, and then retry.

If the `ajsembdboplog` command is being executed, use the `ajsembdbstatus -l` command to make sure that the specified log file group is not being used.

If the `ajsembdbbrorg` command is being executed, check the amount of free space in the directory specified in `-d`.

KAVS2107-E

Failed to reload.

A reloading attempt failed. This message appears when the embedded database does not have sufficient space during execution of the `ajsembdborg -k reld` command.

(S)

Cancels command execution.

(O)

Execute the `ajsembdbstatus -s prc` command to make sure that the command you executed has stopped, and then retry.

When unloaded data is reloaded, the embedded database allocates the space required for the operation, sometimes resulting in a shortage of free space in the area that was used before unloading. If this problem occurs, execute the `ajsembdbreclaim` command to reclaim area that has become invalid, and then re-execute the command. If the `ajsembdbreclaim` command is unable to reclaim enough area, you must add area.

KAVS2108-E

Invalid Embedded service definition.

The environment of the embedded database does not permit execution of the command. To execute the `ajsembdboplog -r -t` command, `ajsembdbbuild -bl` must have been specified for this environment.

(S)

Cancels command execution.

(O)

Check the environment of the embedded database on which you want to execute the command. If `ajsembdbbuild -bl` was not specified when the environment was created, consider creating the environment of the embedded database again.

KAVS2109-E

Specified file *(file-name)* exists.

An attempt to create a file has failed. This message appears when an existing file is specified in the `-o` option of the `ajsembdboplog` command.

(S)

Cancels command execution.

(O)

Either change the specified file name or delete the existing file, and then re-execute the command.

KAVS2113-E

Failed to read the configuration definition.

An attempt to read the configuration definition has failed. The configuration definition required for operation of the embedded database has not been set. This message appears when the embedded practical directory for the scheduler database cannot be acquired during execution of a data collection tool.

(S)

Cancels command execution.

(O)

Use the `ajsstatus` command to check whether the embedded database is set as the scheduler service database. If the embedded database is set as the scheduler service database, check whether the setup ID has been set. If the setup ID is not set correctly, use the `jbssetcnf` command to set it.

KAVS2114-E

Cannot create directory or file (*directory-name* or *file-name*).

An attempt to create a directory or file has failed because you do not have permissions for the directory. This message appears when you do not have permissions for the following directories during execution of a data collection tool:

In Windows:

`%TEMP%\jplajs2\backlog`

In UNIX:

`/tmp/jplajs2/trouble/`

(S)

Cancels command execution.

(O)

Assign permissions on the specified directory, and then retry.

KAVS2115-E

Embedded service is not installed.

The embedded database is not installed. The embedded database registered with the setup ID specified in `-id` might have been uninstalled. Alternatively, the environment might have been deleted.

(S)

Cancels command execution.

(O)

Check the environment of the embedded database registered with `-id`. If the embedded database has been uninstalled, install the embedded database and set it

up. After setup, re-set the embedded database as the scheduler service database.

If the environment of the embedded database has been deleted, set up the embedded database and then re-set the embedded database as the scheduler service database.

KAVS2116-E

There is an error in the specified option.

detailed-information

USAGE

The specified option contains an error.

One of the following is indicated in *detailed-information*:

- Options (*option*) are needed.
The mandatory or necessary option was not found.
- Illegal option (*option*) exists.
An invalid option is specified.
- Extra option (*option*) exist.
An extra option is specified.
- Invalid value for option (*option*).
The value of the option is invalid.
If -F is indicated in (*option*), the logical host specified for the -mh option might be invalid. If either or both of -F or -mh is not specified, check the following:
 - If -F is not specified, check the AJSCONF environment variable or the DEFAULTSERVICENAME environment setting parameter.
 - If -mh is not specified, check the JP1_HOSTNAME environment variable.
- Value of option (*option*) exceeds prescribed length.
The value of the option exceeds the prescribed length.
- Value of option (*option*) is not specified.
The value of the option is not specified.
- Option (*option*) appears twice or more.
The option indicated in *option* is specified more than once.
- No unload file.
There is no unload file.
- Cannot specify these options (*option*) together.

Options that cannot be specified together are specified.

(S)

Cancels command execution.

(O)

Check the option and then retry.

KAVS2117-E

An error has occurred in the *command-name* command.
maintenance-information

An error occurred during execution of the command.

(S)

Cancels command execution.

(O)

See the message output in the maintenance information.

KAVS2118-Q

Could not stop the embedded service. Continue process? (y/n)

This message asks you whether you want to continue the processing. If you continue the processing while the embedded database is not stopped, an error occurs and the processing is canceled.

(S)

Waits for a response.

(O)

Execute the `ajsembdbstatus -s` command to check the status of the embedded database. Make sure that the embedded database has stopped, and then enter `y` to continue the processing. To cancel the processing, enter `n`.

If you enter anything other than `y` or `n`, the processing is canceled as if you had entered `n`.

KAVS2119-E

Specified directory (*directory-name*) does not exist.

The directory part of the output destination file name specified in the `-o` option of the `ajsembdboplog` command contains an error.

(S)

Cancels command execution.

(O)

Check and, if necessary, correct the output destination file name (full path specification) specified in the `-o` option, and then re-execute the command.

KAVS2120-E

A log group cannot add.

A log file group cannot be added because the number of log file groups created will exceed the maximum. For details on the maximum number of log file groups that can be created, see *ajsembdbaddlog* in *2. Commands* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 1*.

(S)

Cancel command execution.

(O)

Check the number of log files.

KAVS2121-E

Database file already exists.

The file name of the file for the database area you attempted to create already exists. The file name already exists in the directory specified in the `-d` option of the *ajsembdbaddlog* or *ajsembdbaddarea* command.

(S)

Cancel command execution.

(O)

Re-execute the command.

KAVS2122-E

A temporary file already exists.

A temporary file that has the same name as the file that you attempted to create by using the embedded database operation command already exists.

(S)

Cancel command execution.

(O)

Re-execute the command.

KAVS2123-E

Embedded DB version is invalid.

The version of the embedded database must be a prerequisite version for JP1/AJS3.

(S)

Cancel command execution.

2. Messages

(O)

Upgrade the version of the embedded database to a prerequisite version for JP1/AJS3.

KAVS2124-E

Failed in construction of EmbedDB server.

An attempt to construct an embedded database server has failed.

(S)

Cancels command execution.

(O)

Take action according to the instructions given by the message that was output before this message. Then execute the `ajsembdbunset` command with the `-i` option specified to delete the environment of the embedded database, and then execute the `ajsembdbbuild` command. For details about the error messages and the applicable actions, see *Actions to be taken if an error occurs* in the *ajsembdbbuild* in *2. Commands Used during Setup* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 2*.

KAVS2125-E

Cannot create directory or file.

The directory or file cannot be created because, for example, you do not have access permission for the embedded database practical directory.

(S)

Cancels command execution.

(O)

Check whether you have write permission for the embedded database practical directory. Also check whether the disk has sufficient free space.

KAVS2126-E

Embedded setup environment already exists.

The specified embedded database practical directory has already been associated with another setup ID.

(S)

Cancels command execution.

(O)

Make sure that the specified embedded database practical directory is associated correctly.

Use the `ajsembdbidlist` command to check the association between the embedded database practical directory and the setup ID.

KAVS2127-E

An error has occurred in the command (*command-name*). :
maintenance-information

An error occurred in the command for the embedded database.

(S)

Terminates processing.

(O)

If an attempt to install JP1/AJS3 has failed, take appropriate action for the code and message indicated in *maintenance-information* according to the 2.8.8(4) *Action to be taken if an error occurs during embedded database setup* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

This message is also output to the Windows event log or syslog if execution of the `ajsembdbbuild` command has failed. In this case, take appropriate action for the message output to the standard output according to the action to be taken when an error occurs in the `ajsembdbbuild` command.

KAVS2128-E

Failed to set up embedded service. : `func code=function-code error code=error-code`

An attempt to set up the embedded database has failed.

(S)

Terminates processing.

(O)

If an attempt to install JP1/AJS3 has failed, take the following action, and then uninstall JP1/AJS3 and install it again.

If an attempt to uninstall JP1/AJS3 has failed, take the following action, and then uninstall JP1/AJS3 again.

If this message containing the same function code appears repeatedly, back up the following directory below the JP1/AJS3 installation directory, and then contact the system administrator:

Action

For `func code=1`:

If the KAVS2127-E message was output before this message, take action according to the instructions given by the KAVS2127-E message.

If the KAVS2127-E message was not output, uninstall JP1/AJS3 and then install it again.

For func code=2:

Review the environment where JP1/AJS3 is to be installed.

Make sure that there is sufficient memory and disk space.

For func code=3:

Take action according to the instructions given by the KAVS2127-E message that was output before this message.

For func code=4:

Review the environment where JP1/AJS3 is to be installed.

Make sure that there is sufficient memory and disk space.

For func code=5:

Information about the embedded database that has already been uninstalled might remain in the JP1/AJS3 common definition information. Execute all the following commands to delete the common definition information:

```
jbsunsetcnf -i -h JP1_DEFAULT -c JP1AJS2 -n EMBDBINSTALL
jbsunsetcnf -i -h JP1_DEFAULT -c JP1AJS2 -n EMBDB
jbsunsetcnf -i -h JP1_DEFAULT -c JP1AJS2 -n EMBDBPORT
```

For details on the `jbsunsetcnf` command, see the *Job Management Partner 1/Base User's Guide*.

For func code=6:

Take action for the output error code according to *2.8.9(1) Action to be taken if a JP1/AJS3 - Manager installation error occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

For func code=7:

Take action for the output error code according to *2.8.9(2) Action to be taken if a JP1/AJS3 - Manager uninstallation error occurs* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

Note that this message is also output to the Windows event log or syslog if execution of the following commands has failed:

- `jajs_setup` command
- `jajs_setup_cluster` command
- `ajsembdbuninst1` command

In this case, take appropriate action for the message output to the standard output according to the action to be taken when an error occurs in each command.

KAVS3400-I

An error occurred while adding the JP1/AJS2 Check Manager service. : `code=return-value api=API-name err=API-return-value`

An error occurred while the JP1/AJS3 Check Manager service was being added.

(S)

Terminates setup processing.

(O)

Memory or free space on the disk may be insufficient. Terminate unnecessary applications or delete unnecessary files to make more free space available. Then re-execute the setup command.

KAVS3401-I

An error occurred while deleting the JP1/AJS2 Check Manager service. : `code=return-value api=API-name err=API-return-value`

An error occurred while the JP1/AJS3 Check Manager service was being deleted.

(S)

Terminates setup processing.

(O)

Memory or free space on the disk may be insufficient. Terminate unnecessary applications or delete unnecessary files to make more free space available. Then re-execute the setup command.

KAVS3402-I

The JP1/AJS2 Check Manager service will now start.

JP1/AJS3 Check Manager service will now start.

(S)

Continues processing.

KAVS3403-I

The JP1/AJS2 Check Manager service will now stop.

The JP1/AJS3 Check Manager service will now stop.

(S)

Stops the JP1/AJS3 Check Manager service.

KAVS3404-I

An error occurred while adding the JP1/AJS2 Check Agent service.
: code=*return-value* api=*API-name* err=*API-return-value*

An error occurred while the JP1/AJS3 Check Agent service was being added.

(S)

Terminates setup processing.

(O)

Memory or free space on the disk may be insufficient. Terminate unnecessary applications or delete unnecessary files to make more free space available. Then re-execute the setup command.

KAVS3405-I

An error occurred while deleting the JP1/AJS2 Check Agent service.
: code=*return-value* api=*API-name* err=*API-return-value*

An error occurred while the JP1/AJS3 Check Agent service was being deleted.

(S)

Terminates setup processing.

(O)

Memory or free space on the disk may be insufficient. Terminate unnecessary applications or delete unnecessary files to make more free space available. Then re-execute the setup command.

KAVS3406-I

The JP1/AJS2 Check Agent service will now start.

The JP1/AJS3 Check Agent service will now start.

(S)

Continues processing.

KAVS3407-I

The JP1/AJS2 Check Agent service will now stop.

The JP1/AJS3 Check Agent service will now stop.

(S)

Stops the JP1/AJS3 Check Agent service.

KAVS3408-I

The function for pre-checking definitions is not enabled.

Operation is impossible because the definition pre-check function is not enabled in

JP1/AJS3 - Manager.

(S)

 Cancels processing.

(O)

 Enable the definition pre-check function in JP1/AJS3 - Manager.

KAVS3409-I

An attempt to connect to the Check Agent service (*agent-name*) has failed. : *maintenance-information*

An attempt to connect the check agent service has failed.

(S)

 Assumes the pre-checking of definitions for the agent to be an error, and continues processing for other check agent services.

(O)

 Make sure that the check agent service has started normally on the agent where the error occurred, and then pre-check the definitions again.

KAVS3410-I

The connection with the check agent service (*agent-name*) was closed. : *maintenance-information*

The connection with the check agent service was closed.

(S)

 Assumes the pre-checking of definitions for the agent to be an error, and continues processing for other check agent services.

(O)

 Examine the cause of the error according to the messages on the manager and on the agent, take corrective action, and then pre-check the definitions again.

KAVS3411-I

Definitions are being pre-checked elsewhere, so execution is not possible.

Execution is impossible because definitions are being pre-checked elsewhere.

(S)

 Terminates processing.

(O)

 Wait until the pre-checking of definitions being performed elsewhere terminates, and then re-execute the command.

2. Messages

KAVS3412-I

The host name, scheduler service name, or execution ID cannot be specified for the unit name. : *unit-name*

You cannot specify a host name, scheduler service name, or execution ID as a unit name.

(S)

Terminates processing.

(O)

Delete the specified host name, scheduler service name, and execution ID, and then re-execute the command.

KAVS3413-I

An attempt to connect to the check manager service has failed.
: *maintenance-information*

An attempt to connect to the check manager service has failed.

(S)

Cancels execution of the command.

(O)

Make sure the check manager service is running normally, and then pre-check the definitions again.

KAVS3414-I

The Check Agent ended abnormally.

The check agent service terminated abnormally.

(S)

Terminates the check agent service.

(O)

Take action according to the instructions given by the message that was output immediately before this message.

KAVS3415-I

JP1/AJS2 Check Agent will now terminate.

A request to forcibly terminate the ajschkstop command was accepted.

(S)

Terminates the check agent service.

KAVS3416-I

The configuration definition of the logical host (*logical-host-name*) does not exist.

The environment for the logical host indicated in *logical-host-name* has not been set up.

(S)

Continues processing if the error occurred during startup of a check agent service. However, the logical host is not handled as the host where the job was executed. The system cancels processing if the error occurred during execution of a command.

(O)

Set up the environment for the logical host indicated in *logical-host-name*, and then restart the check agent service. If the error occurred during execution of a command, make sure that the correct logical host name is specified in the argument.

KAVS3417-I

An error occurred during an attempt to acquire the configuration definition of the logical host (*logical-host*).
(function=*maintenance-information-1*, code=*maintenance-information-2*)

An attempt to acquire the value of the environment setting parameter for the logical host indicated in *logical-host-name* has failed.

(S)

Continues processing if the error occurred during startup of a check agent service. However, the logical host is not handled as the host where the job was executed. The system cancels processing if the error occurred during execution of a command.

(O)

Make sure that the correct value is set in the environment setting parameter for the logical host indicated in *logical-host*, and then restart the check agent service. If the error occurred during execution of a command, make sure that the correct logical host name is specified in the argument.

KAVS3418-I

Memory is insufficient, so the job (*job-name*) cannot be accepted.
The job cannot be accepted due to insufficient memory.

(S)

Cancels checking of the job.

(O)

Wait until the required amount of memory for checking the job becomes available, and then pre-check the definitions again.

KAVS3419-I

An `iconv_open` error occurred, so character conversion is not possible. : *maintenance-information-1* (*maintenance-information-2*)

The character set will not be converted because the preparation for conversion has failed.

(S)

Continues processing.

(O)

To convert the character set, check the settings of the character set and then restart the check agent.

KAVS3420-I

Too many processes exist, so the job (*job-name*) cannot be checked.

The job indicated in *job-name* cannot be checked because there are too many processes.

(S)

Cancels checking of the job.

(O)

Wait until the number of processes decreases so that the check is available, and then pre-check the definitions again.

KAVS3421-I

The shared memory size is invalid. (*size=size*)

The size of shared memory is invalid.

(S)

Terminates the check agent service.

(O)

Recheck the settings of the semaphores and shared memory, and then pre-check the definitions again.

KAVS3422-I

Too many shared memories exist on the system.

The system has too many units of shared memory.

(S)

Terminates the check agent.

(O)

Contact the system administrator. The number of shared memory identifiers exceeded the maximum defined by the system. Recheck the kernel parameters, and then re-execute the command.

KAVS3423-I

The number of shared memory attaches is invalid.

The number of shared memory attaches is invalid.

(S)

Terminates the check agent.

(O)

Contact the system administrator. The number of shared memory segments attached to the process exceeded the maximum defined by the system. Recheck the kernel parameters, and then re-execute the command.

KAVS3424-I

The setup of the function for pre-checking definitions execution environment could not be updated. : *maintenance-information-1 maintenance-information-2 maintenance-information-3*

The execution environment settings for the definition pre-check function could not be updated because the `ajschksetup` command failed.

(S)

Cancels execution of the command.

(O)

The setup environment may be invalid. Make sure that the setup of JP1/AJS3 has been completed normally, and then re-execute the command.

KAVS3425-I

An attempt to acquire port information of the check agent service has failed. (service name: *service-name*)

Port information of the port to be connected cannot be read.

(S)

Cancels execution of the command.

(O)

Define port information correctly, and then re-execute the command.

KAVS3426-I

The function for pre-checking definitions log file (*file-name-before-change*) has been changed to *file-name-after-change*.

2. Messages

Since the size of the definition check log file exceeds the value specified in the environment setting parameter, the definition check log file will be replaced with another.

(S)

Continues processing.

(O)

As required, back up the definition check log file.

KAVS3427-I

JP1/AJS2 Check Manager will now terminate.

The check manager service terminated abnormally.

(S)

Terminates the check manager service.

(O)

Take action according to the instructions given by the message that was output immediately before this message. If a message beginning with KAVS34 that indicates the cause of the error was not output immediately before this message, contact the system administrator, and then collect data (see *1.2.3 To the system administrators*).

KAVS3428-I

Failed in the request transmission of the definition check function in JP1/AJS2 Check Agent (*agent-name*) . :*maintenance-information*

An attempt to issue a request for pre-checking definitions made to the JP1/AJS3 Check Agent indicated in *agent-name* has failed.

(S)

Assumes the pre-checking of definitions for the agent to be an error, and continues processing for other check agent services.

(O)

Make sure that the check agent service has started normally on the agent host where the error occurred, and then pre-check the definitions again.

KAVS3429-I

The connection with JP1/AJS2 Check Agent (*agent-name*) is disconnected because there is no response from JP1/AJS2 Check Agent (*agent-name*) . (*time*)

No response was sent from the check agent for the period of time indicated in *time* (unit: seconds). The connection with the check agent indicated in *agent-name* will be released.

(S)

Assumes the pre-checking of definitions for the agent to be an error, and continues processing for other check agent services.

(O)

Examine the cause of the error according to the messages on the manager and on the agent, take corrective action, and then pre-check the definitions again.

KAVS3430-I

The value (*item-name*), specified in the environment settings parameter (*parameter-name*) of the definitioncheck function, is out of range. The default value (*default*) will be assumed and processing will continue.

Since the value specified in the environment setting parameter for the definition pre-check function is outside the valid range, the system assumes the default and continues processing.

(S)

Continues processing, assuming the value indicated in *default*.

(O)

Set the value in the environment setting parameter correctly, and then restart JP1/AJS3 Check Manager or JP1/AJS3 Check Agent.

KAVS3431-I

The definitioncheck function error detected while processing *process-name*. (*maintenance-information-1*, *maintenance-information-2*)

An error was detected during processing within the definition pre-check function.

(S)

Continues processing.

(O)

Take action according to the instructions given by the KAVS message corresponding to the information indicated in *maintenance-information-1* and *maintenance-information-2*, and then pre-check the definitions again.

KAVS3432-I

An error has occurred in JP1/AJS2 for the connection host. (*connected-host-name*)

An error occurred in JP1/AJS3 on the connection host for one of the following reasons:

- The ajsinetd process is not running on the connection host.
- JP1/AJS3 - Manager on the connection host does not support execution order control for root jobnets.

2. Messages

- An error occurred during communication with JP1/AJS3 on the connection host.

(S)

Continues processing.

(O)

Take action to correct the error on the connection host, and then perform a definition pre-check again.

KAVS3433-I

Processing is cancelled due to failure to acquire agent information by using the function for pre-checking definitions.
: *host-name maintenance-information-1 maintenance-information-2 maintenance-information-3*

Processing is canceled because an attempt to acquire agent information by using the definition pre-check function has failed.

The probable causes are:

- The JP1/AJS3 service is not running on the host indicated in *host-name*.
- The agent management daemon on the host indicated in *host-name* terminated abnormally.

(S)

Cancels processing to check the unit subject to the definition pre-check.

(O)

Check whether the JP1/AJS3 service is running on the host indicated in *host-name*.

If you cannot correct the error by starting the JP1/AJS3 service, restart the JP1/AJS3 service and the JP1/AJS3 Check Manager service on the host indicated in *host-name*, and then perform the definition pre-check again.

KAVS3910-E

Interprocess communication failed. : *maintenance-information-1 maintenance-information-2 maintenance-information-3*

Interprocess communication failed.

(S)

Connects to the JP1/Base event service the next time that an event is output (if *yes* is specified in the *COMMANDEVENT* environment setting parameter).

(O)

Determine the cause of the error, and then re-execute the command.

If the JP1/Base event service has stopped, start it.

If a message `Failed to put Event.` is displayed in *maintenance-information-1* and you omitted the `COMMANDEVENT` environment setting parameter or specified `no` for it, check the status of the JP1/Base event service, and then restart the JP1/AJS3 service.

KAVS4091-E

The wrong request was received. (*maintenance-information*)

The job submit process received invalid information.

(S)

Continues processing.

KAVS4092-I

Communication with a command process was disconnected.
(*maintenance-information*)

Communication with the command process at the processing-request source was severed.

(S)

Continues processing.

KAVS4200-E

Failed to write the file created during unit (*unit-name*) execution.
: *maintenance-information*

An attempt to write to the database from the file that is created during execution of the unit has failed. As a result, the following problems may occur when a service is started in the disaster mode:

- The Execution Result Details dialog box for the unit indicated in *unit-name* does not display a message.
- The macro variables are not inherited correctly during execution of a unit that follows the unit indicated in *unit-name*.

(S)

Continues execution of the unit.

(O)

Determine the cause of the error from the error message that was output before this message, and correct the cause of the error. Then specify the unit indicated in *unit-name* and retry.

KAVS4201-E

Failed to save the macro variable specified during jobnet (*jobnet-name*) execution registration. Execution registration cancelled. : *maintenance-information-1 maintenance-information-2*

The system cancels execution registration because the system failed to save the macro variable that was specified when the jobnet was registered for execution.

(S)

Cancels processing.

(O)

Determine the cause of the error from the error message that was output before this message, and correct the cause of the error. Then re-register the jobnet.

KAVS4202-E

File creation failed during creating a generation of jobnet (*jobnet-name*). Generation creation (*execution-ID*) is canceled. : *maintenance-information-1 maintenance-information-2*

The system cancels creation of a new generation because an attempt to inherit the macro variables or to record the execution ID of the new generation failed during creation of the new jobnet generation.

(S)

Cancels processing.

(O)

Determine the cause of the error from the error message that was output before this message, and correct the cause of the error. If an attempt to register the jobnet for execution has failed, re-register the jobnet. If the jobnet has been registered for execution successfully and this message appears before the jobnet is executed, the action to take differs depending on the registration method. Take appropriate action as follows:

Fixed execution with the period specified (including the case in which a schedule information file is used):

Make sure that the generations have been created in the specified period, and then add the generations that have not been created. If many generations have not been created yet, cancel all registrations of the relevant jobnet, and then re-register them.

Fixed execution with the number of future generations specified, or planned execution:

No generations will be created after the generation whose creation is canceled. Cancel all registrations of the relevant jobnet, and then re-register

them.

Irrespective of the registration method, when the start condition is used and this message appears during execution, the jobnet is placed in the `Monitor terminated` status. If this message appears when you temporarily change the plan or add a registration, re-execute the same operation.

KAVS4203-E

Deletion of an unnecessary macro variable failed during creating a generation of jobnet (*jobnet-name*). Generation creation (*execution-ID*) is canceled. : *maintenance-information-1*
maintenance-information-2

The system cancels creation of a new generation because an attempt to delete an unnecessary macro variable file or record failed during creation of the new generation of the jobnet.

(S)

Cancels processing.

(O)

Determine the cause of the error from the error message that was output before this message, and correct the cause of the error. If an attempt to register the jobnet for execution has failed, re-register the jobnet. If the jobnet has been registered for execution successfully and this message appears before the jobnet is executed, the action to take differs depending on the registration method. Take appropriate action as shown below:

Fixed execution with the period specified (including the case where a schedule information file is used):

Make sure that the generations have been created in the specified period, and then add the generations that are not created. If many generations have not been created yet, cancel all registrations of the relevant jobnet, and then re-register them.

Fixed execution with the number of future generations specified, or planned execution:

No generations will be created after the generation whose creation is canceled. Cancel all registrations of the relevant jobnet, and then re-register them.

Irrespective of the registration method, when the start condition is used and this message appears during execution, the jobnet is placed in the `Monitor terminated` status. If this message appears when you temporarily change the plan or add a registration, re-execute the same operation.

KAVS4204-E

Failed to delete unnecessary file or record for unit
(*jobnet-name:execution-ID*) : *maintenance-information-1 maintenance-information-2*

An attempt to delete unnecessary macro variables or job error information for the unit has failed. An unnecessary file remains, or an unnecessary record remains in the database.

(S)

Continues processing.

(O)

Determine the cause of the error from the error message that was output before this message, and correct the cause of the error. If an attempt to cancel registration of the generation has failed, cancel the registration again without executing or re-executing the jobnet. If registration of a generation is successfully canceled, or if this error message appears during creation of a new generation, during execution of a generation, or during deletion of suspended units, an unnecessary file for the unit remains. If this error message appears often, check the amount of space on the disk.

KAVS4209-W

An error has occurred while restructuring JP1/AJS2 control file from an EmbedDB.

An error occurred during restructuring of a file, such as the standard error output file under the job information storage folder, for one of the following reasons:

- You do not have update permission for the job information storage folder and the files in that folder.
- The file system does not have sufficient free space.

(S)

Continues processing.

(O)

If this error message appears, the following may occur.

- After operation starts, a job using a queue terminates abnormally.
- The Execution Result Details dialog box for the job prior to its being restructured does not display a message.
- Jobs and jobnets using the inherited information and macro variables of the event job before the restructuring are not re-executed correctly.

KAVS4211-E

The JP1/AJS2 service is not inactive.

The specified command cannot be executed because the JP1/AJS3 service has not stopped.

(S)

 Cancels processing.

(O)

 Stop the JP1/AJS3 service, and then re-execute the command.

KAVS4601-E

Cannot treat as jobnet for the connection destination. : *unit-name*

An option that can be specified only for the connection-destination jobnet is specified for a unit that is not the connection-destination jobnet.

(S)

 Cancels command execution. However, the system continues processing if you specify multiple jobs.

(O)

 Specify the connection-destination jobnet name, and then re-execute the command.

KAVS4602-E

Invalid information relating to jobnet connector. : *unit-name*

The execution order control information specified in the unit definition contains an error.

The probable causes are:

- The unit containing the execution order control information is created in a unit that is not either of the following:
 - A planning group
 - A root jobnet (except for a root jobnet under a planning group)
- Although a root jobnet or planning group is specified so that connection with a jobnet connector is not established, one of the following information items is specified:
 - A value is specified for **Jobnet Connector**.
 - **Synchro** is specified for **Exec. order method**.
 - **Other service** is specified for **Connection range**.
 - A value is specified for **Connection host**.
 - A value is specified for **Connection service**.

2. Messages

- Although a root jobnet, planning group, or jobnet connector is specified so that linkage between scheduler services is not established, one of the following information items is specified:
 - A value is specified for **Connection host**.
 - A value is specified for **Connection service**.
- Although a root jobnet, planning group, or jobnet connector is specified so that linkage between scheduler services is established, the connection service name is not specified.

(S)

Cancels command execution.

(O)

Check the unit definition, and then execute the command.

KAVS4603-E

Cannot hold rerun jobnet connector. : *unit-name*

The jobnet connector cannot be rerun because it cannot be placed in the hold state.

(S)

Cancels command execution. However, the system continues processing if you specify multiple jobs.

(O)

Re-execute the command without the hold option (-h) specified.

KAVS4607-E

Cannot define jobnet connector in a registered unit. : *unit-name*

A unit containing a jobnet connector cannot be defined as a registered unit.

(S)

Cancels command execution.

(O)

Check the unit definition and execute the command.

KAVS4608-E

Cannot delete the unit(*unit-name*) - jobnet connector exist.

When you delete the registered unit information, a unit that contains a jobnet connector cannot be deleted. To delete the jobnet connector and the unit that contains the jobnet connector, first unregister the unit.

(S)

Cancels command execution.

(O)

Check the registration status of the unit, and then re-execute the command.

KAVS4609-E

Cannot copy the unit(*unit-name*) - jobnet connector exist.

When you copy unit information to a registered unit, a unit that contains a jobnet connector cannot be copied. To copy the jobnet connector and the unit that contains the jobnet connector to a registered unit, first unregister the copy-destination unit.

(S)

Cancels command execution.

(O)

Check the registration status of the unit, and then re-execute the command.

KAVS4610-E

Cannot move the unit(*unit-name*) - jobnet connector exist.

When you move unit information to a registered unit, a unit that contains a jobnet connector cannot be moved. To move the jobnet connector and the unit that contains the jobnet connector to a registered unit, first unregister the destination unit.

(S)

Cancels command execution.

(O)

Check the registration status of the unit, and then re-execute the command.

KAVS4611-E

Cannot define the unit(*unit-name*) - jobnet connector exist.

When you create a unit by overwriting a registered unit with existing unit information that has the same name, a unit that contains a jobnet connector cannot be created. To overwrite the registered unit having the same name as the jobnet connector and the unit that contains the jobnet connector, first unregister the unit to be overwritten.

(S)

Cancels command execution.

(O)

Check the registration status of the unit, and then re-execute the command.

KAVS4612-E

Jobnet connector(*unit-name*) can only be copy into jobnet.

You cannot copy a jobnet connector into a unit other than a jobnet.

2. Messages

(S)

Cancels command execution.

(O)

Check the copy destination of the unit, and then re-execute the command.

KAVS4613-E

Jobnet connector(*unit-name*) can only be move into jobnet.

You cannot move a jobnet connector into a unit other than a jobnet.

(S)

Cancels command execution.

(O)

Check the destination of the unit, and then re-execute the command.

KAVS4614-E

A unit including jobnet connector can only be define in jobnet.
: *unit-name*

When you define a unit that contains a jobnet connector, you cannot specify a unit other than a jobnet for the unit under which the unit is to be created.

(S)

Cancels command execution.

(O)

Check the location in which the unit is to be created, and then re-execute the command.

KAVS4615-E

Cannot operate - Condition exist in the jobnet for the connection destination. : *unit-name*

Operation is impossible because a start condition is defined in the connection-destination jobnet.

(S)

Terminates processing. However, if multiple units are specified, the system continues processing of other units.

(O)

Change the unit configuration, and then re-execute the command.

KAVS4616-E

Cannot operate - Jobnet connector exist in the jobnet for the connection destination. : *unit-name*

Operation is impossible because a jobnet connector is defined in the connection-destination jobnet.

(S)

Terminates processing. However, if multiple units are specified, the system continues processing of other units.

(O)

Change the unit configuration, and then re-execute the command.

KAVS4617-E

Cannot operate - Jobnet connector exist in the condition. : *unit-name*

Operation is impossible because a jobnet connector is defined in the jobnet with start conditions.

(S)

Terminates processing. However, if multiple units are specified, the system continues processing of other units.

(O)

Change the unit configuration, and then re-execute the command.

KAVS4618-E

Cannot operate - Condition exist in the planning group for the connection destination. : *unit-name*

Operation is impossible because a start condition is defined in the connection-destination planning group.

(S)

Terminates processing. However, if multiple units are specified, the system continues processing of other units.

(O)

Change the unit configuration, and then re-execute the command.

KAVS4619-E

Cannot operate - Jobnet connector exist in the planning group for the connection destination. : *unit-name*

Operation is impossible because a jobnet connector is defined in the connection-destination planning group.

(S)

Terminates processing. However, if multiple units are specified, the system continues processing of other units.

2. Messages

(O)

Change the unit configuration, and then re-execute the command.

KAVS4620-E

Cannot operate - Root remote jobnet exist in the planning group for the connection destination. : *unit-name*

Operation is impossible because a jobnet connector is defined in the connection-destination planning group.

(S)

Terminates processing. However, if multiple units are specified, the system continues processing of other units.

(O)

Change the unit configuration, and then re-execute the command.

KAVS4621-E

Cannot operate - Jobnet for the connection destination exist in the planning group for the connection destination. : *unit-name*

Operation is impossible because a connection-destination jobnet is defined in the connection-destination planning group.

(S)

Terminates processing. However, if multiple units are specified, the system continues processing of other units.

(O)

Change the unit configuration, and then re-execute the command.

KAVS4624-E

The release ID has already been used.

Release entry is impossible because release information having the same release ID already exists.

(S)

Cancels command execution.

(O)

Change the release ID, and then re-execute the command.

KAVS4625-E

The type cannot be specified for the release target jobnet. : *maintenance-information*

Specification of the release target jobnet contains an error.

The type of the unit specified as the release source or release target might be one of the following:

1. Other than a root jobnet
2. Remote jobnet
3. Recovery jobnet
4. Manager jobnet
5. Root jobnet in a planning group

(S)

 Cancels command execution.

(O)

 Check the release target jobnet, and then re-execute the command.

KAVS4626-E

The same unit cannot be specified for the release source jobnet and the release target jobnet.

The same unit cannot be specified as the release source and release target jobnets.

(S)

 Cancels command execution.

(O)

 Change the release source or release target jobnet, and then re-execute the command.

KAVS4627-E

(unit-name) is not the release target jobnet.

An attempt was made to cancel the release or view the release information for a jobnet that has not been entered for release.

(S)

 Cancels command execution.

(O)

 Check the unit for which you want to cancel the release or view the release information, and then re-execute the command.

KAVS4628-E

The state of release wait, delete wait, or release entry wait does not exist. : *unit-name*

An attempt was made to cancel the release of a jobnet definition whose status was not

2. Messages

Release wait, Delete wait, or Release entry wait.

(S)

Cancels command execution.

(O)

Check the unit for which you want to cancel the release, and then re-execute the command.

KAVS4629-E

The type cannot be specified for the release source jobnet. :
maintenance-information

The specification of the release source jobnet contains an error.

The type of the unit specified as the release source or release target might be one of the following:

1. Other than a root jobnet
2. Remote jobnet
3. Recovery jobnet
4. Manager jobnet
5. Root jobnet in a planning group
6. Unit entered for release

(S)

Cancels command execution.

(O)

Check the release source jobnet, and then re-execute the command.

KAVS4630-E

The state of release wait, delete wait, or release entry wait does exist. : *unit-name, release-ID*

Release entry is impossible because there is a jobnet definition whose status is *Release wait, Delete wait, or Release entry wait.*

(S)

Cancels command execution.

(O)

Check the release information for the unit you want to enter for release, and then re-execute the command.

KAVS4631-W

The jobnet definition for the applied where the generation did not exist could not be deleted.

Release entry terminated normally, but a jobnet definition that had no generation and whose status was *Applied* could not be deleted.

(S)

Continues processing.

The jobnet definition in *Applied* status remains in the database.

(O)

The jobnet definition in *Applied* status that could not be deleted will be deleted automatically when release entry is performed next time.

Because the cause of the failure was output to the previous message, correct the problem according to the instructions given by that message.

KAVS4632-E

A generation beginning on the release date or later exists.

Release entry or release cancellation cannot be performed because there is a generation that has been generated for fixed execution registration with a period or a date specified after the release date.

(S)

Cancels command execution.

(O)

Cancel registration of the generation generated for fixed execution registration after the release date, and then re-execute the command.

KAVS4633-E

The release time is incorrect.

Release entry cannot be performed if a time earlier than the current time is specified.

(S)

Cancels command execution.

(O)

Specify a time later than the current time, and then re-execute the command.

KAVS4634-E

A definition release being applied does not exist.

The command cannot be executed because a jobnet definition whose status is *Being applied* does not exist.

2. Messages

(S)

Cancels command execution.

(O)

Make sure that a jobnet definition whose status is *Being applied* exists, and then re-execute the command.

KAVS4635-E

Cannot operate - Outside the release period.

Operation that extends beyond the release date cannot be performed.

(S)

Cancels command execution.

(O)

Check the release date of the target unit, and then re-execute the command.

KAVS4636-E

Cannot operate - A remote jobnet exists in the specified unit.

A unit containing a remote jobnet cannot be entered for release.

(S)

Cancels command execution.

(O)

Check the definition of the release target unit, and then re-execute the command.

KAVS4638-E

Cannot operate - A jobnet connector exists in the specified condition unit.

Operation is impossible because the release target or release source jobnet is a jobnet with start conditions that contain a jobnet connector.

(S)

Cancels command execution.

(O)

Check the definition of the release target or release source jobnet, and then re-execute the command.

KAVS4639-E

Cannot operate - A condition exists in the specified jobnet for the connection destination.

Operation is impossible because a jobnet with start conditions is specified as the

connection-destination jobnet for the release target or release source jobnet.

(S)

 Cancels command execution.

(O)

 Check the definition of the release target or release source jobnet, and then re-execute the command.

KAVS4640-E

Cannot operate - A jobnet connector exists in the specified jobnet for the connection destination.

Operation is impossible because a jobnet connector is contained in the connection-destination jobnet for the release target or release source jobnet.

(S)

 Cancels command execution.

(O)

 Check the definition of the release target or release source jobnet, and then re-execute the command.

KAVS4643-E

Cannot operate - Compatible V8 constitution.

Release operation is impossible in the V8 compatible configuration.

(S)

 Cancels command execution.

(O)

 Change the configuration to the standard configuration, and then re-execute the command.

KAVS4645-E

Cannot move - The moving destination of unit (*unit-name*) is invalid.

The released unit can be moved only to immediately below the job group.

(S)

 Cancels command execution.

(O)

 Check the destination, and then re-execute the command.

2. Messages

KAVS4646-E

An unnecessary jobnet was defined. Resolve the problem, cancel the release, and then entry the release again.

An unnecessary jobnet definition was created. After correcting the problem, cancel the release and then perform the release entry again.

(S)

Cancels command execution.

(O)

Take action according to the the instructions given by the message that was output immediately before this message. You also need to cancel the release because a jobnet definition whose status is *Release entry wait* or *Delete wait* has been created. After canceling the release, perform release entry again.

KAVS4647-E

Cannot operate - The version is different.

Operation is impossible because the version of JP1/AJS that manages the target unit and the version of JP1/AJS that performs the operation do not match.

(S)

Cancels processing.

(O)

Check the versions as a user who has logged on as a member of the Administrators group or who has superuser privileges.

KAVS4648-E

Scheduler service has not started.

The scheduler service is not running.

(S)

Cancels processing.

(O)

Start the scheduler service, and then retry the operation.

KAVS4649-E

Cannot communicate with scheduler service.

During communication with the scheduler service, a situation that prevents communication with the scheduler service occurred because, for example, the service was stopped.

(S)

Cancels processing.

(O)

Check whether the scheduler service is running. After checking the cause of the error, retry the operation.

KAVS4650-E

Cannot operate - Jobnet has been shutdown.

The status of the specified jobnet is *Shutdown*.

The probable causes are:

- The unit defined in the calendar to be referenced does not exist.
- The unit defined in the exclusive schedule does not exist.

(S)

Cancels processing.

(O)

Unregister the jobnet in *Shutdown* status, review the schedule definition, and then retry the operation.

KAVS4651-E

Registerable Jobnet number exceeds the limit.

The number of jobnets that can be registered exceeds the limit.

(S)

Cancels processing.

(O)

Unregister unnecessary jobnets, and then retry the operation.

KAVS4654-E

A unit was deleted during the processing.

A unit was deleted during processing.

(S)

Cancels processing.

(O)

Check whether the specified unit exists, and then retry the operation.

KAVS4655-E

In use by other user.

Another user is using the unit.

2. Messages

(S)

Cancels processing.

(O)

Wait until the other user ends the use of the unit, and then retry the operation.

KAVS4656-E

No authority for Unit.

You do not have authority for the unit.

(S)

Cancels processing.

(O)

Execute the command as a user who has the required authority for the unit.

KAVS4657-E

A unit type that cannot be added is specified in the jobnet where release entry is complete.

A unit type that cannot be added to a jobnet entered for release is specified. The specified unit type might be one of the following:

1. Jobnet connector
2. Remote jobnet
3. Start condition

(S)

Cancels command execution.

(O)

Check the unit type and then re-execute the command.

KAVS4699-I

Because the scheduler service is not an ISAM database, the reconfiguration is not performed.

Reorganization is not performed because the scheduler service database is not ISAM.

(S)

Continues processing.

KAVS4700-E

The jobnet connector (*jobnet-name:execution-ID*) ended abnormally because it failed to connect to the connection destination jobnet.

The jobnet connector cannot be executed because an attempt to connect to the connection-destination jobnet has failed.

(S)

Places the jobnet connector into *Ended abnormally* status.

(O)

- The jobnet cannot be re-executed if the error occurred during re-execution or if relationships are not established between generations of a jobnet for which a jobnet connector is defined and those of its connection-destination jobnet. Re-execute the subsequent unit of the jobnet connector.
- If the error occurred during processing other than re-execution, take action according to the error message that was output to the integrated trace log before or after this message. After correcting the error, re-execute the jobnet connector.

KAVS4701-E

The jobnet for the connection destination (*jobnet-name:execution-ID*) ended abnormally because it failed to connect to jobnet connector.

The connection-destination jobnet cannot be executed because an attempt to connect to the jobnet connector has failed.

(S)

Places the connection-destination jobnet into *Ended abnormally* status.

(O)

Take action according to the error message that was output to the integrated trace log before or after this message. After correcting the error, re-execute the connection-destination jobnet

KAVS4702-E

Cannot execute the jobnet connector (*jobnet-name*) because the jobnet name of the connection destination is not specified.

The jobnet connector cannot be executed because the connection-destination jobnet name is not specified.

(S)

Places the jobnet connector into *Ended abnormally* status.

(O)

Specify the connection-destination jobnet name, and then re-execute the jobnet connector.

KAVS4703-E

Cannot execute the jobnet connector (*jobnet-name*) because the jobnet name of the connection destination is invalid.

The jobnet connector cannot be executed because the specified connection-destination jobnet is invalid. The probable causes are:

- The unit specified for the connection-destination jobnet does not exist.
- The type of the unit specified for the connection-destination jobnet is invalid.

(S)

Places the jobnet connector into *Ended abnormally* status.

(O)

Correct the error, and then re-execute the jobnet connector.

KAVS4704-E

Cannot execute the jobnet connector (*jobnet-name*) because the jobnet for the connection destination is not defined to connect.

The jobnet connector cannot be executed because connection is not established from the connection-destination jobnet. The probable causes are:

- The execution order control is not set for the connection-destination jobnet.
- The jobnet connector is not specified for the connection-destination jobnet.

(S)

Places the jobnet connector into *Ended abnormally* status.

(O)

Correct the error, and then re-execute the jobnet connector.

KAVS4705-E

Cannot execute the jobnet for the connection destination (*jobnet-name*) because the jobnet connector name is not specified.

The connection-destination jobnet cannot be executed because the jobnet connector name is not specified.

(S)

Places the connection-destination jobnet into *Ended abnormally* status.

(O)

Specify the jobnet connector name, and then re-execute the connection-destination jobnet.

KAVS4706-E

Cannot execute the jobnet for the connection destination(*jobnet-name*) because the jobnet connector name is invalid.

The connection-destination jobnet cannot be executed because the specified jobnet connector is invalid. The probable causes are:

- The unit specified for the jobnet connector does not exist.
- The type of the unit specified for the jobnet connector is invalid.

(S)

Places the connection-destination jobnet into *Ended abnormally* status.

(O)

Correct the error, and then re-execute the connection-destination jobnet.

KAVS4707-E

Cannot execute the jobnet for the connection destination(*jobnet-name*) because the jobnet connector is not defined to connect.

The connection-destination jobnet cannot be executed because connection is not established from the jobnet connector. The probable cause is:

- The connection-destination jobnet is not specified for the jobnet connector.

(S)

Places the connection-destination jobnet into *Ended abnormally* status.

(O)

Correct the error, and then re-execute the jobnet connector.

KAVS4708-E

An attempt of job status notification from the jobnet for the connection destination(*jobnet-name:execution-ID*) has failed. : *maintenance-information*

The status of the jobnet connector might be incorrect because the connection-destination jobnet failed to send a status notification to the jobnet connector.

(S)

Continues processing.

(O)

Take action according to the Windows event log, syslog, or integrated trace log message that was output immediately before this message.

Note that the relationship between the jobnet connector and the connection-destination jobnet might have been invalid. In this case, the status of the jobnet connector might not have been changed correctly according to the status of the connection-destination jobnet. If necessary, manually change the status of the jobnet connector.

KAVS4710-E

Cannot use the controlling execution order of Root jobnet between scheduler services. (*scheduler-service-name*) :
maintenance-information

The jobnet connector or the connection-destination root jobnet cannot be executed. The probable causes are:

- The RJCUSE environment setting parameter is not set to *yes*.
- The scheduler service inter-communication control process has stopped.

The jobnet connector or connection-destination root jobnet for which execution was attempted terminates abnormally after a KAVS4701-E or KAVS4700-E message is output, respectively.

(S)

Places the connection-destination jobnet into *Ended abnormally* status.

(O)

Check the value of the RJCUSE environment setting parameter. For details on the environment setting parameters, see *2.2 Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

If the scheduler service inter-communication control process has stopped, restart the JP1/AJS3 service.

KAVS4711-E

Cannot execute the jobnet connector (*jobnet-name*) because the connection host name of the jobnet of the connection destination is invalid.

The jobnet connector cannot be executed because the connection host name specified for the connection-destination jobnet is invalid. The probable cause is:

- The connection host name specified for the connection-destination jobnet does not match the host name for the jobnet connector.

(S)

Places the jobnet connector into *Ended abnormally* status.

(O)

Correct the error, and then re-execute the jobnet connector.

KAVS4712-E

Cannot execute the jobnet connector (*jobnet-name*) because the connection service name of the jobnet of the connection destination is invalid.

The jobnet connector cannot be executed because the connection service name specified for the connection-destination jobnet is invalid. The probable cause is:

- The connection service name specified for the connection-destination jobnet does not match the scheduler service of the jobnet connector.

(S)

Places the jobnet connector into *Ended abnormally* status.

(O)

Correct the error, and then re-execute the jobnet connector.

KAVS4713-E

Cannot execute the jobnet connector (*jobnet-name*) because the connection range of the jobnet of the connection destination is invalid.

The jobnet connector cannot be executed because the connection range specified for the connection-destination jobnet is invalid. The probable cause is:

- The connection range specified for the connection-destination jobnet does not match the connection range for the jobnet connector.

(S)

Places the jobnet connector into *Ended abnormally* status.

(O)

Correct the error, and then re-execute the jobnet connector.

KAVS4714-E

Cannot execute the jobnet of the connection destination (*jobnet-name*) because the connection host name of the jobnet connector is invalid.

The connection-destination jobnet cannot be executed because the connection host name specified for the jobnet connector is invalid. The probable cause is:

- The connection host name specified for the jobnet connector does not match the host name specified for the connection-destination jobnet.

(S)

Places the connection-destination jobnet into *Ended abnormally* status.

(O)

Correct the error, and then re-execute the connection-destination jobnet.

KAVS4715-E

Cannot execute the jobnet of the connection destination (*jobnet-name*) because the connection service name of the jobnet connector is invalid.

The connection-destination jobnet cannot be executed because the connection service name specified for the jobnet connector is invalid. The probable cause is:

- The connection service name specified for the jobnet connector does not match the scheduler service for the connection-destination jobnet.

(S)

Places the connection-destination jobnet into *Ended abnormally* status.

(O)

Correct the error, and then re-execute the connection-destination jobnet.

KAVS4716-E

Cannot execute the jobnet of the connection destination (*jobnet-name*) because the connection range of the jobnet connector is invalid.

The connection-destination jobnet cannot be executed because the connection range specified for the jobnet connector is invalid. The probable cause is:

- The connection range specified for the jobnet connector is different from the connection range for the connection-destination jobnet.

(S)

Places the connection-destination jobnet into *Ended abnormally* status.

(O)

Correct the error, and then re-execute the connection-destination jobnet.

KAVS4720-E

An attempt to connect to the process controlling communication between scheduler services has failed. (*scheduler-service-name*) : *maintenance-information*

An attempt to connect to the scheduler service inter-communication control process has failed.

(S)

If the number of reconnections has not reached the threshold, the system outputs a KAVS4722-I message and then starts reconnection processing. If the reconnection is successful, the system outputs a KAVS4723-I message.

If the number of reconnections has reached the threshold, the system outputs a KAVS4724-E message and sets reduced mode for the execution order control for root jobnets between scheduler services.

(O)

Take action according to the message that was output before or after this error message.

KAVS4721-E

The connection with the process controlling communication between scheduler services was closed. (*scheduler-service-name*) : *maintenance-information*

The connection with the scheduler service inter-communication control process has been disconnected.

(S)

If the number of reconnections has not reached the threshold, the system outputs a KAVS4722-I message and then starts reconnection processing. If the reconnection is successful, the system outputs a KAVS4723-I message.

If the number of reconnections has reached the threshold, the system outputs a KAVS4724-E message and sets reduced mode for the execution order control for root jobnets between scheduler services.

(O)

Take action according to the message that was output before or after this error message.

KAVS4722-I

Reconnection processing with the process controlling communication between scheduler services started. (*scheduler-service-name*)

Reconnection processing with the scheduler service inter-communication control process will now start.

(S)

Starts the reconnection processing with the scheduler service inter-communication control process.

KAVS4723-I

Reconnect to the process has finished. (*scheduler-service-name*)

The scheduler service inter-communication control process is reconnected.

(S)

Continues operation.

KAVS4724-E

The number of times the process controlling communication between scheduler services has Reconnection has exceeded the threshold. Therefore, the process controlling communication between scheduler services has been Reconnection processing blocked. (*scheduler-service-name*)

Reconnection was attempted because disconnection of communication with the scheduler service inter-communication control process was detected, but the connection could not be established before the number of times reconnection was attempted exceeded the threshold. Therefore, the reconnection processing is canceled.

(S)

Continues processing in reduced mode for the execution order control for root jobnets between processing scheduler services. The system abnormally terminates the running jobnet connector for which **Other service** is specified for **Connection range** and any connection-destination jobnet whose status is *Wait for start time*.

Any jobnet connector or connection-destination jobnet for which execution is attempted in reduced mode for the execution order control also terminates abnormally.

(O)

To control the execution order for root jobnets between scheduler services, restart the scheduler service to cancel reduced mode for the execution order control.

KAVS4725-E

An IPC error occurred in the process controlling communication between scheduler services. (*scheduler-service-name*) :
maintenance-information

An error occurred in the scheduler service inter-communication control process. The probable causes are:

- Connection between the scheduler service inter-communication control process and another process is disconnected.
- The number of connections that the scheduler service inter-communication control process uses for communication has exceeded the maximum.
- The scheduler service inter-communication control process failed to resolve the host name.
- The scheduler service specified for the connection service name for the jobnet connector or connection-destination jobnet is not running.
- The scheduler service inter-communication control process is not running on the host specified for the connection host name for the jobnet connector or

connection-destination jobnet.

(S)

Continues processing.

(O)

Take action according to the message that was output before or after this error message.

If no such message was output, check whether the scheduler service inter-communication control process is running on the host specified for the connection host name, or whether the scheduler service specified for the connection service name is running.

KAVS4730-E

Cannot execute the jobnet connector (*jobnet-name*) because it failed to resolved to the local host name(*host:host-name*) .

The jobnet connector cannot be executed because an attempt to resolve the local host name has failed.

(S)

Places the jobnet connector into *Ended abnormally* status.

(O)

Check whether the name of the host for which the jobnet connector has been defined is set correctly in the `hosts` and `jp1hosts` files.

Correct the settings, and then re-execute the jobnet connector.

KAVS4731-E

Cannot execute the jobnet connector (*jobnet-name*) because it failed to resolved to the connection host name of the jobnet of the connection destination.

The jobnet connector cannot be executed because an attempt to resolve the connection host name specified for the connection-destination jobnet has failed.

(S)

Places the jobnet connector into *Ended abnormally* status.

(O)

Check whether the host specified for the connection host name for the connection-destination jobnet is set correctly in the `hosts` and `jp1hosts` files for the host for which the connection-destination jobnet has been defined.

Correct the settings, and then re-execute the jobnet connector.

KAVS4732-E

Cannot execute the jobnet (*jobnet-name*) of the connection destination because it failed to resolved to the local host name (*host:host-name*) .

The connection-destination jobnet cannot be executed because an attempt to resolve the local host name has failed.

(S)

Places the connection-destination jobnet into *Ended abnormally* status.

(O)

Check whether the name of the host for which the connection-destination jobnet has been defined is set correctly in the *hosts* and *jp1hosts* files.

Correct the settings, and then re-execute the connection-destination jobnet.

KAVS4733-E

Cannot execute the jobnet (*jobnet-name*) of the connection destination because it failed to resolved to the connection host name of the jobnet connector.

The connection-destination jobnet cannot be executed because an attempt to resolve the connection host name specified for the jobnet connector has failed.

(S)

Places the connection-destination jobnet into *Ended abnormally* status.

(O)

Check whether the host specified for the connection host name for the jobnet connector is set correctly in the *hosts* and *jp1hosts* files for the host for which the jobnet connector has been defined.

Correct the settings, and then re-execute the connection-destination jobnet.

KAVS4750-E

Because of the incomplete description of jobnet (*name:unit-name*, *release ID:release-ID*), *jobnet (name:unit-name, release ID:release-ID)* cannot be scheduled.

A generation could not be created because the jobnet schedule definition contained an error.

(S)

The system operates as follows when a jobnet is registered for execution.

- If the jobnet registered for execution is displayed in the message as a jobnet that cannot be scheduled, the registration fails.
- If the jobnet displayed in the message as a jobnet that cannot be scheduled

has already been registered for execution, the system handles the jobnet as follows:

- If the jobnet is registered for planned execution, the system places the jobnet into *Shutdown* status.
- If the jobnet is registered for fixed execution, the system does not create a next execution schedule.

(O)

If the status of the jobnet definition that has the release ID indicated in *release-ID* is *Release wait*, follow the procedure below:

1. Unregister the jobnet indicated in *unit-name*.
2. Cancel the release for the jobnet indicated in *unit-name*.
3. Correct the error in the schedule definition.
4. Enter the corrected jobnet definition for release again for the jobnet indicated in *unit-name*.

If the status of the jobnet definition that has the release ID indicated in *release-ID* is *Being applied*, follow the procedure below:

1. Unregister the jobnet indicated in *unit-name*.
2. Correct the error in the schedule definition.
3. Re-register the jobnet indicated in *unit-name* for execution.

If a jobnet with an invalid definition does not have release information, *** is displayed in *release-ID* for the jobnet. In this case, take the same action as for a jobnet definition whose status is *Being applied*.

KAVS4751-W

Since the new generation(*execution-ID*) is created to change the jobnet definition of the generation(*unit-name:execution-ID*), information of the temporary change in plan before the definition change is lost.

If an operation that switches a jobnet definition and creates new generations is performed, information about the changes made by using **Change Plan** before the jobnet definition is switched will be lost.

(S)

Continues processing.

(O)

Use information such as the scheduler log to check the changes made by using **Change Plan** for the generations before the jobnet definition is switched, and then make these changes again for the new generations after the jobnet definition is switched.

If the release entry or release cancellation switches a jobnet definition, *** appears in *execution-ID* in the message because all generations after the release date are re-created. If necessary, use information such as the schedule log to apply the changes that were made by using **Change Plan** to the generations that are created after the release date.

KAVS4752-E

The generation(*execution-ID*) of the jobnet(*unit-name*) is in invalid status because an error occurred during change processing of the jobnet definition. : *maintenance-information-1 maintenance-information-2*

An attempt to delete the generations of the old definition has failed during switching of the jobnet definition. As a result, part of the jobnet execution registration information is missing.

(S)

Cancels processing.

(O)

Correct the problem according to the message that was output immediately before this message.

If the message appears when one of the following operations is performed, take appropriate action as shown below.

- If the message appears during release entry for the jobnet indicated in the message, cancel the execution registration of the jobnet, cancel the release, and then perform the release entry again. After the release entry is performed, re-register the jobnet for execution.
- If the message appears during release cancellation for the jobnet indicated in the message, cancel the execution registration of the jobnet, and then retry the release cancellation. After the release cancellation is performed, re-register the jobnet for execution.
- If the message appears while execution is being prohibited for the jobnet indicated in the message, cancel the execution registration of the jobnet, re-register it for execution, and then prohibit execution of unnecessary schedules.
- If the message appears when an operation other than the above is performed, cancel the execution registration of the jobnet, and then re-register it for execution.

KAVS4822-I

Execution registration information of the unit (*unit-name*) was not output, because its registration method is not supported for export.

The registered execution-schedule information for jobnets was not exported because the target unit was registered for immediate execution.

(S)

Continues command processing.

KAVS4823-E

The unit (*unit-name*) cannot be registered for execution, because it does not exist in the execution registration information file.

The specified unit did not exist in the registered execution-schedule information for jobnets file.

(S)

Continues command processing.

(O)

Check the specified unit name, and then execute the command.

KAVS4824-E

The unit (*unit-name*) cannot be imported, because you are not the user who exported it.

An attempt to import the registered execution-schedule information for jobnets has failed because the user who registered the unit to which the registered execution-schedule information for jobnets was exported is different from the user who performed the import.

(S)

Cancels command execution.

(O)

Check the user who executes the command, and then execute the command.

If multiple users have registered the root jobnet for fixed execution, only a user who has logged on as a member of the Administrators group (in Windows) or has superuser privileges (in UNIX) can perform the import.

KAVS4826-E

Invalid information in execution registration information file (*file-name*). (*sentence-number:n*)

The jobnet registered execution-schedule information file is coded incorrectly.

The probable causes are:

- Invalid information is entered.
- The unit name specified for `UNIT=` exceeds 930 bytes.
- A host name or execution ID is specified for the unit name specified for `UNIT=`.
- A value other than `s` is specified for `ENTRY=`.
- A left-side value is not specified for the format.
- A right-side value is enclosed in double quotation marks (") or single quotation marks (').

(S)

Cancels command execution.

(O)

Check the contents of the jobnet registered execution-schedule information file, and then execute the command.

KAVS4827-E

More than one jobnet is specified.

More than one unit is specified.

(S)

Cancels command execution.

(O)

Specify only one unit, and then re-execute the command.

KAVS4828-E

I/O error occurred. :*maintenance-information*

An I/O error occurred during input or output processing for a file.

(S)

Cancels processing for the file in which the error occurred, and then terminates the command.

(O)

Take action as shown below.

In Windows:

See the Windows event log and take action according to the output message.
 If you cannot take corrective action, contact the system administrator.

In UNIX:

See the syslog and take action according to the output message. If you cannot take corrective action, contact the system administrator.

KAVS4829-E

Specified file name (*file-name*) is too long.

A file name is specified using a character string of more than 255 bytes.

(S)

 Cancels command execution.

(O)

 Specify a file name that has fewer than 256 bytes, and then re-execute the command.

KAVS4830-E

Execution registration information of some units could not be exported. : *maintenance-information*

Registered execution-schedule information for jobnets could not be output because command execution failed.

(S)

 Cancels command execution.

(O)

 Take action according to the instructions given by the error message that was output before this message. Alternatively, the setup environment might be invalid. Make sure that the JP1/AJS3 setup is completed correctly, and then re-execute the command.

KAVS4832-E

An error occurred while processing the unit (*unit-name*). : *maintenance-information*

An error occurred during processing for the target unit.

(S)

 Continues the command.

(O)

 Take action according to the instructions given by the error message that was output before this message. See the output command line and take corrective action for the problem. Then re-execute the command.

KAVS4833-I

Information that is temporarily changed in the plan for the unit (*unit-name*) is not exported.

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A unit in which changes were made by using **Change Plan** is exported. The information that is changed by using **Change Plan** is not exported.

(S)

Continues the command.

(O)

Any information that was changed by using **Change Plan** is not exported. Before you attempt to import the registered execution-schedule information for jobnets, change the plan again.

KAVS4834-E

The upcoming schedule for the specified jobnet (*unit-name*) was being created, and therefore the execution registration information could not be exported.

The registered execution-schedule information for jobnets could not be exported because the next schedule for the specified jobnet was being created.

(S)

Continues the command.

(O)

Make sure that the jobnet is not running or is not undertaking an operation such as execution registration, and then re-execute the command.

If you are going to export many units at one time, export them in several operations.

KAVS4835-E

The registration information file contains a unit that does not exist.

The jobnet registered execution-schedule information file contains a unit that does not exist.

(S)

Continues the command.

(O)

Check the definition of the unit name indicated in *maintenance-information*. Alternatively, delete unnecessary unit information from the schedule information section for the unit indicated in *maintenance-information* for the jobnet registered execution-schedule information file.

KAVS4836-E

The specified unit (*unit-name*) can not be exported either because it does not exist or execution registration has not been performed.

The unit could not be exported. The probable causes are:

- A unit that does not exist is to be exported.
- A unit other than a root jobnet is to be exported.

(S)

Continues the command.

(O)

The specified unit does not exist or is not registered for execution. Check the status of the unit, and then re-execute the command.

KAVS4837-I

There is no information to be exported.

As a result of executing the command, there is no information that can be exported.

(S)

Terminates the command.

(O)

The registered execution-schedule information for jobnets was not output because the unit for the specified unit does not exist or because the specified unit does not exist.

KAVS4838-E

Units that exist in different scheduler services cannot be specified at the same time (*unit-name*).

Processing was canceled because units that exist in different scheduler services were specified at the same time.

(S)

Terminates the command.

(O)

Specify the units only in the same scheduler service, and then export them.

KAVS4839-I

Registration information for the unit (*unit-name*) was not output because either the unit has not been registered or there is no future schedule.

The registered execution-schedule information for jobnets was not output because a

root jobnet that has not been registered or had no future schedule was specified.

(S)

Continues the command.

(O)

Specify a root jobnet that has a scheduled generation.

KAVS4900-I

The process controlling communication between scheduler services has started.

This message reports that the scheduler service inter-communication control process has started.

(S)

Continues processing.

KAVS4901-I

The process controlling communication between scheduler services has terminated.

This message reports that the scheduler service inter-communication control process has terminated.

(S)

Continues processing.

KAVS4902-W

The process (*host:host-name*, *PID:process-ID*) controlling communication between scheduler services has terminated abnormally (*maintenance-information*).

The scheduler service inter-communication control process terminated abnormally.

(S)

Cancels processing of the scheduler service inter-communication control process.

(O)

Restart the scheduler service inter-communication control process until the number of times this process terminates abnormally reaches the threshold. When the threshold is reached, block the scheduler service inter-communication control process.

KAVS4903-I

The management process for the process controlling communication between scheduler services has started.

This message reports that the management process for the scheduler service

inter-communication control process has started.

(S)

Continues processing.

KAVS4904-I

The management process for the process controlling communication between scheduler services has terminated.

This message reports that the management process for the scheduler service inter-communication control process has terminated.

(S)

Continues processing.

KAVS4905-E

The management process for the process controlling communication between scheduler services has terminated abnormally (*maintenance-information*).

The management process for the scheduler service inter-communication control process terminated abnormally.

(S)

Cancels processing of the management process for the scheduler service inter-communication control process.

(O)

Take action according to the Windows event log or syslog message that was output immediately before this message. If you cannot correct the problem, contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVS4906-W

The value (*item-name*), specified in the environment settings parameter (*parameter-name*), is out of range. The default value (*default*) will be assumed and processing will continue.

Because the value specified for the environment setting parameter is invalid, the system assumes the default value to continue processing.

(S)

Assumes the value indicated in *default* and continues processing.

(O)

Correct the value of the environment setting parameter, and then restart the JP1/AJS3 service.

KAVS4907-W

The number of connections for the process (host:*host-name*) controlling communication between scheduler services has exceeded the maximum value, and therefore the connection could not be made with the connection destination host (host:*host-name* or *IP-address*).

The connection could not be established because the number of connections for the scheduler service inter-communication control process has exceeded the maximum.

(S)

Continues processing.

Note that you cannot use the execution order control for root jobnets between processing scheduler services until the number of connections has dropped below the maximum.

Also note that either of the following occurs until a KAVS4918-I message is output.

- The connection-destination jobnet for which **Synchro** is specified for **Exec. order method** is placed into *Ended abnormally* status.
- The jobnet connector is placed into *Ended abnormally* status.

(O)

After the KAVS4918-I message is output, re-execute the jobnet connector or connection-destination jobnet that could not be connected.

In addition, re-estimate the value of the `GWMAXCONNECTION` environment setting parameter according to 2.2 *Setting up the scheduler service environment* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

KAVS4908-E

The process (host:*host-name*) controlling communication between scheduler services failed to communicate with a process (name:*process-name*) of the same host. : *maintenance-information*

The scheduler service inter-communication control process failed to communicate with a process of the same host.

For a process that is started for each scheduler service, the process name is output in the *scheduler-service-name:process-name* format.

(S)

Terminates communication with the process indicated in the message.

(O)

Take action according to the Windows event log or syslog message that was output immediately before this message. If no such message was output, check whether the process indicated in the message is running.

If you cannot correct the problem, contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVS4909-E

The process (*host:host-name*) controlling communication between scheduler services failed to communicate with the process (*host:host-name* or *IP-address*) controlling communication between scheduler services at the communication destination. : *maintenance-information*

The scheduler service inter-communication control process failed to communicate with the scheduler service inter-communication control process at the communication destination.

(S)

Terminates communication with the scheduler service inter-communication control process at the communication destination.

(O)

Take action according to the Windows event log or syslog message that was output immediately before this message. If no such message was output, check whether the scheduler service inter-communication control process indicated in the message is running.

If you cannot correct the problem, contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVS4910-E

An error occurred during the communication with the process (*host:host-name* or *IP-address* name:*process-name*) because a network access error occurred. : *maintenance-information*

A network access error occurred during communication with the process.

For the process that is started for each scheduler service, the process name is output in the *scheduler-service-name:process-name* format.

(S)

Terminates communication.

(O)

Check the environment for communication with the process.

KAVS4911-E

A communication timeout occurred during the communication with the process (*host:host-name* or *IP-address name:process-name*). : *maintenance-information*

A communication timeout occurred during communication with the process.

For the process that is started for each scheduler service, the process name is output in the *scheduler-service-name:process-name* format.

(S)

Terminates communication.

(O)

Check the environment for communication with the process.

KAVS4912-E

A buffer shortage occurred during the communication with the process (*host:host-name* or *IP-address name:process-name*). : *maintenance-information*

A buffer shortage occurred during communication with the process.

For the process that is started for each scheduler service, the process name is output in the *scheduler-service-name:process-name* format.

(S)

Terminates communication.

(O)

Check the environment for communication with the process.

KAVS4913-E

The port number could not be obtained. Confirm whether the service name is defined correctly.

An attempt to acquire the port number used by the scheduler service inter-communication control process has failed

(S)

Terminates the scheduler service inter-communication control process.

(O)

Check whether the service name and the port number for *jp1ajs2gw* are set correctly in the *services* file. If the port number is correctly defined, memory or disk space might be insufficient. Terminate unnecessary applications, and then restart the *JP1/AJS3* service.

KAVS4914-E

The connection was reset while the process (host:*host-name*) controlling communication between scheduler services was communicating with the process (host:*host-name* or *IP-address*) controlling communication between scheduler services at the communication destination. : *maintenance-information*

The connection was reset while the scheduler service inter-communication control process was communicating with the scheduler service inter-communication control process at the communication destination. The probable causes are:

- The JP1/AJS3 service on the destination host has stopped.
- An error occurred on the scheduler service inter-communication control process at the communication destination.
- The scheduler service inter-communication control process at the communication destination terminated abnormally.

(S)

Terminates communication with the scheduler service inter-communication control process at the communication destination.

(O)

If necessary, check whether the scheduler service inter-communication control process is running on the destination host.

KAVS4915-I

The process (host:*host-name*) controlling communication between scheduler services has restarted.

This message reports that the scheduler service inter-communication control process has restarted.

(S)

Restarts the scheduler service inter-communication control process.

KAVS4916-W

The process (host:*host-name*) controlling communication between scheduler services failed to start (*maintenance-information*).

An attempt to start the scheduler service inter-communication control process has failed. A probable cause is insufficient system resources.

(S)

Terminates the scheduler service inter-communication control process.

(O)

Check the reason for the unsuccessful startup of the scheduler service

inter-communication control process according to the message that was output before or after this message, and then take appropriate action.

KAVS4917-E

The number of times the process (host:*host-name*) controlling communication between scheduler services has terminated abnormally has exceeded the threshold. Therefore, the process controlling communication between scheduler services has been blocked.

The scheduler service inter-communication control process was blocked because the number of times this process terminated abnormally has exceeded the threshold.

(S)

Blocked the scheduler service inter-communication control process because the threshold was exceeded.

(O)

Memory might be insufficient, or the maximum number of processes that can be started in the system might have been reached.

In UNIX, review the settings of the kernel parameters related to memory and processes, and then re-set the values. For details about the kernel parameters, see *3.2.5 Estimating the values for kernel parameters* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*. For details about how to estimate the size of memory used, see *3.2.3 Estimating the size of memory used* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

Check the status of the processes that were running when the error occurred, and make sure that the amount of memory available is greater than the estimated value.

If you cannot determine the cause of the error, collect data and then contact the system administrator (see *1.2.3 To the system administrators*).

KAVS4918-I

The number of connections for the process (host:*host-name*) controlling communication between scheduler services is below the maximum value.

Because the number of connections for the scheduler service inter-communication control process is below the maximum value, execution order control for root jobnets between different scheduler services is now possible.

(S)

Continues processing.

2.3 Messages beginning with KAVT (Messages about the event/action control)

This section lists the messages that begin with KAVT (Messages about the event/action control).

KAVT0001-I

Event Action Manager will now start.

The event/action control manager starts.

(S)

Continues processing.

KAVT0002-I

Finish Event Action Manager.

The event/action control manager has terminated.

(S)

Terminates the event/action control manager.

KAVT0003-I

Event Action Manager has started.

The event/action control manager has started.

(S)

Continues processing

KAVT0008-E

Failed to initialize process. (*maintenance-information*)

The event/action control manager could not be started.

(S)

Terminates the event/action control manager.

(O)

Check the following and then restart JP1/AJS3:

- Check whether JP1/Base is running.
- Check whether the system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the contents of the environment settings are correct. In

particular, check whether the name of the directory for output of the wait information file is set correctly.

After correcting any errors, stop the JP1/AJS3 service and then restart it.

KAVT0009-E

Failed to initialize socket. (*maintenance-information*)

The event/action control manager could not be started.

(S)

Terminates the event/action control manager.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether the JP1/AJS3 that has the same logical host name is running.
- Check whether the host name is determined.

If it is not determined, check the settings of the JP1_HOSTNAME environment variable, the `hosts` file, or the DNS server.

- Check whether the JP1/AJS3 port number is registered in the `services` file.

If it is not registered, register it.

KAVT0020-E

A definition file name could not be created. (*maintenance-information*)

An attempt to create a configuration definition file name has failed in the event/action control manager.

(S)

Continues processing without changing the status of the jobnet with start conditions or the event job.

(O)

Check the length of the name of the directory for output of the wait information file that was specified when JP1/AJS3 was set up. The maximum length allowed is 160 bytes. Change the configuration definition information (environment setting) and then restart JP1/AJS3.

KAVT0023-E

An error occurred during processing of a request to monitor event icons. (*maintenance-information*) (*AjsServiceName=scheduler-service-name, UnitID=unit-ID, ExecID=execution-ID, maintenance-information*)

An error occurred while event job monitoring was starting.

(S)

Terminates the event job in the *Failed to start* status.

(O)

Check the following, and then use the `ajsname` command with the `-I` option to identify the job name from the unit ID. Retry operation on the identified event job:

- Check whether the system resources are sufficient. Especially, check whether there is sufficient space on the disk that contains the directory for output of the wait information file.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted inadvertently.
- Check whether the target host and JP1/AJS3 have started.

KAVT0025-E

The last registered contents cannot be recovered because the processing to recover consistency failed.

The system cannot resume the monitoring of the jobnet with start conditions or the event job that was being monitored when the event/action control manager was stopped last time.

(S)

Places the previously registered jobnet with start conditions in the *Monitor terminated* status or places the event job in the *Unknown end status* status, and then start the event/action control manager.

(O)

Check the following:

- Check whether the system resources are sufficient. Especially, check whether there was sufficient space on the disk containing the directory for output of the wait information file during JP1/AJS3 operation.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted inadvertently.

Because the wait information file might have been corrupted, cold-start JP1/AJS3.

KAVT0026-I

The cold start processing will now start

A cold start will now start on the event/action control manager.

(S)

Continues processing.

KAVT0027-E

The cold start processing failed. (*maintenance-information*)

An attempt to perform a cold start on the event/action control manager has failed.

(S)

Starts the event/action control manager while some of the event jobs being monitored are still running.

(O)

Check the following, and then re-execute the cold start:

- Check whether the system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted inadvertently.
- Check whether the target host and JP1/AJS3 have started.

KAVT0034-E

An error occurred during processing of a request to kill an event icon. (*maintenance-information*) (*AjsServiceName=scheduler-service-name, UnitID=unit-ID, ExecID=execution-ID, maintenance-information*)

An error occurred during forced termination of an event job.

(S)

Cancels the forced termination of the event job. The event job is now monitoring an event.

(O)

Check the following, and then use the `ajsname` command with the `-I` option to identify the job name from the unit ID. Make sure that the status of the identified event job has not changed, and then use the `ajschgstat` command or the Change Job Status dialog box to change the status of the event job:

- Check whether the system resources are sufficient. Especially, check whether there was sufficient space on the disk containing the directory for output of the wait information file during JP1/AJS3 operation.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was

deleted inadvertently.

- Check whether the target host and JP1/AJS3 have started.

KAVT0036-E

An error occurred during processing of a bypass request for an event icon. (*maintenance-information*)

(AjsServiceName=*scheduler-service-name*, UnitID=*unit-ID*, ExecID=*execution-ID*, *maintenance-information*)

An error occurred during bypass processing of an event job.

(S)

Cancels forced termination of the event job. The event job is now monitoring an event.

(O)

Check the following, and then use the `ajsname` command with the `-I` option to identify the job name from the unit ID. Make sure that the status of the identified event job has not changed, and then use the `ajschgstat` command or the Change Job Status dialog box to change the status of the event job:

- Check whether the system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted inadvertently.
- Check whether the target host and JP1/AJS3 have started.

KAVT0039-I

Terminating because of a bypass request.

Event monitoring will now terminate because a bypass request was accepted.

(S)

Continues processing.

KAVT0042-E

The standard error output file could not be output.

(file=*file-name*) (AjsServiceName=*scheduler-service-name*, UnitID=*unit-ID*, ExecID=*execution-ID*, *maintenance-information*)

An attempt to write to the standard error output file has failed during execution of an event job.

(S)

Continues processing without outputting an execution result details message to a file.

(O)

Make sure that the directory specified in the name of the directory for job error information in the configuration definition information (environment setting) exists. Then use the `ajsname` command with the `-I` option to identify the job name from the unit ID.

KAVT0043-I

The icon will now end because of a kill request.

Event monitoring will now terminate because a forced termination request was accepted.

(S)

Continues processing.

KAVT0045-E

The icon will now end because an error occurred.

An error occurred during the start of an event.

(S)

Continues processing.

(O)

The error is caused by an internal factor of the event/action control. Contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVT0058-E

An error occurred during processing of the request to monitor the start condition. (*maintenance-information*)
(`AjsServiceName=scheduler-service-name`, `UnitID=unit-ID`,
`ExecID=execution-ID`, *maintenance-information*)

An error occurred immediately after monitoring of a jobnet with start conditions started.

(S)

Terminates the jobnet with start conditions.

(O)

Check the following, and then use the `ajsname` command with the `-I` option to identify the job name from the unit ID. Re-register the identified jobnet for execution:

- Check whether the system resources are sufficient. Especially, check whether there is sufficient space on the disk containing the directory for output of the wait information file.

- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted unintentionally.
- Check whether the target host and JP1/AJS3 have started.

KAVT0059-E

Past time is set as the stop time. (*time=set-time*)
 (AjsServiceName=*scheduler-service-name*, UnitID=*unit-ID*,
 ExecID=*execution-ID*, *maintenance-information*)

The effective period specified for the start condition is earlier than the current time.

(S)

Terminates the jobnet with start conditions.

(O)

Specify an effective period for the start condition later than the current time, and then reregister it.

KAVT0062-E

An error occurred during processing of the request to end start-condition monitoring. (*maintenance-information*)
 (AjsServiceName=*scheduler-service-name*, UnitID=*unit-ID*,
 ExecID=*execution-ID*, *maintenance-information*)

An error occurred during the termination of monitoring the start condition.

(S)

Cancels the forced termination of the jobnet with start conditions, and continues processing.

(O)

Check the following, and then use the `ajsname` command with the `-I` option to identify the unit name from the unit ID. Make sure that the status of the identified jobnet with start conditions has not changed, and then use the `ajschgstat` command or the Change Job Status dialog box to change the status:

- Check whether the system resources are sufficient. Especially, check whether there was sufficient space on the disk containing the directory for output of the wait information file during JP1/AJS3 operation.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted inadvertently.

- Check whether the target host and JP1/AJS3 have started.

KAVT0082-E

An error occurred during processing of phenomena at an event icon end.
(*maintenance-information*) (AjsServiceName=*scheduler-service-name*,
UnitID=*unit-ID*, ExecID=*execution-ID*, *maintenance-information*)

An error occurred during generation of an event for an event job.

(S)

Continues processing without changing the status of the event job.

(O)

Check the following, and then use the `ajsname` command with the `-I` option to identify the job name from the unit ID. Make sure that the status of the identified event job has not changed, and then use the `ajschgstat` command or the Change Job Status dialog box to change the status of the event job:

- Check whether the system resources are sufficient. Especially, check whether there was sufficient space on the disk containing the directory for output of the wait information file during JP1/AJS3 operation.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted inadvertently.
- Check whether the scheduler service has started.

KAVT0084-E

The file for storing macro variables could not be output.
(*file=file-name*) (AjsServiceName=*scheduler-service-name*, UnitID=*unit-ID*,
ExecID=*execution-ID*, *maintenance-information*)

Output to the macro variable storage file failed.

(S)

Continues processing.

(O)

Check the following, and then use the `ajsname` command with the `-I` option to identify the unit name from the unit ID:

- Check whether the system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was

deleted inadvertently.

KAVT0089-E

An error occurred during processing of the phenomena at the start of event-icon monitoring. (*maintenance-information*)
(*host=agent-host-name*, *AjsServiceName=scheduler-service-name*,
UnitID=unit-ID, *ExecID=execution-ID*, *maintenance-information*)

An error occurred while the agent was reporting the start of an event job.

(S)

Continues processing without monitoring the event job.

(O)

Check the following, and then use the `ajsname` command with the `-I` option to identify the job name from the unit ID. Make sure that the status of the identified event job has not changed, and then use the `ajschgstat` command or the Change Job Status dialog box to change the status of the event job:

- Check whether the system resources are sufficient. Especially, check whether there was sufficient space on the disk containing the directory for output of the wait information file during JP1/AJS3 operation.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted inadvertently.
- Check whether the scheduler service has started.

KAVT0092-E

An error occurred during processing of phenomena for the agent machine activation report. (*maintenance-information*,
host=agent-host-name)

Although the agent host reported the startup, an error occurred during startup of the agent within the manager.

(S)

Continues processing without monitoring anything on the agent.

(O)

Check the following, and then restart JP1/AJS3 on the agent host:

- Check whether the system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.

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- Check whether the directory created during installation of JP1/AJS3 was deleted inadvertently.
- Check whether the target host and JP1/AJS3 have started.

KAVT0094-E

The send source is invalid. (RequestPP=*send-source*)
(*maintenance-information*)

Invalid data was received.

(S)

Discards the invalid data received, and continues processing.

(O)

Invalid data was detected in the port (*jp1ajs2eamgr*). The part may have been accessed incorrectly. Examine the cause of the trouble.

KAVT0098-E

An error occurred in the processing of the time-out period of the start condition. (*maintenance-information*)
(AjsServiceName=*scheduler-service-name*, UnitID=*unit-ID*,
ExecID=*execution-ID*, *maintenance-information*)

An error occurred during processing of the timeout period for the jobnet with start conditions.

(S)

Does not stop the jobnet with start conditions even after the period of time specified as the valid range has elapsed. The jobnet with start conditions remains in the *Now monitoring* status.

(O)

Check the following, and then use the *ajsname* command with the *-I* option to identify the unit name from the unit ID. Terminate the identified jobnet with start conditions forcibly. If the jobnet cannot be terminated forcibly, an inconsistency has occurred in the management status of event jobs. Restart the manager and the agent on which the start condition is executed.

- Check whether the system resources are sufficient. Especially, check whether there is sufficient space on the disk containing the directory for output of the wait information file.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted inadvertently.

- Check whether the scheduler service has started.

KAVT0099-I

The start conditions stopped because the time-out period elapsed. (AjsServiceName=scheduler-service-name, UnitID=unit-ID, ExecID=execution-ID)

The start condition terminated because the time-out period elapsed.

(S)

Continues processing.

KAVT0101-E

An error occurred during resending of unreported information. (maintenance-information) (host=agent-host-name, AjsServiceName=scheduler-service-name, UnitID=unit-ID, ExecID=execution-ID, maintenance-information)

An error occurred while re-sending the unreported information to the agent.

(S)

Continues processing without changing the status of the unit (a jobnet with start conditions or an event job).

(O)

Check the following, and then use the `ajsname` command with the `-I` option to identify the unit name from the unit ID. Make sure that the status of the identified unit (a jobnet with start conditions or an event job) has not changed, and then use the `ajschgstat` command or the Change Job Status dialog box to change the status:

- Check whether the system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted inadvertently.
- Check whether the scheduler service has started.

KAVT0103-E

Even with the specified number of retries, no messages could be sent. (file=unreported-information-file-name) (host=agent-host-name, maintenance-information)

Although the manager continued to retry establishing communication with an agent host for a certain period of time, transmission was not successful.

For details on this time, see *Table 2-3* in *2.2.2(5) Notes on manager/agent system configurations* in the *Job Management Partner 1/Automatic Job Management System*

3 System Design (Configuration) Guide.

(S)

Deletes all communication data that has not been sent to the agent up to this time. As a result, the following symptoms might occur:

- If an event job is registered for execution, the status of the job does not change from *now queuing* to *now running*.
- If an event job (including an event job defined in the start conditions) is forcibly terminated, the *now running* status of the job does not change.

(O)

Check whether:

- Check whether the agent host name[#] can be resolved on the manager host.
If the agent host name cannot be resolved, review the environment settings, such as the `hosts` and `jp1hosts` files on the manager host and the DNS settings, and ensure that the agent host name can be resolved.
- Check whether the IP address obtained by resolving the agent host name on the manager host is the same as the actual IP address of the agent host.
If these IP addresses do not match, correct the environment settings, such as the `hosts` and `jp1hosts` files on the manager host and the DNS settings, so that the correct IP address is resolved by name resolution.
- Check whether the JP1/AJS3 service on the agent host is running or whether the agent host machine itself is running.
If JP1/AJS3 on the agent host and the agent host itself are not running, start them.
- Check whether there are problems with the network environment.
Use the `ping` command or another means to check whether the manager host can communicate with the agent host via TCP/IP. If there are communication problems, correct them.

In addition to performing the actions described above, you might also need to perform the following additional actions, depending on the type of deleted communication data:

- Check whether the status of an event job registered for execution has changed from *now queuing* to *now running*.
If there is no change, forcibly terminate the job, and then re-execute it.
- Check whether the *now running* status of an event job (including an event job defined in the start conditions) that has been forcibly terminated has

changed.

If there is no change, forcibly terminate the job, and then re-execute it.

- Ensure that no event has been detected within a certain period of time after the relevant message was output.

Because data waiting to be returned remains on the agent, start the agent.

Note that when the agent is restarted, it resends the remaining data to the manager. If the amount of the data is large, manager load might increase severely, succeeding jobs might have to wait a long time in the queue, or event detection might be seriously delayed. To avoid these problems, cold-start the agent if 1,000 or more events have been detected during a certain period of time after this message was output.

#

- For a physical host:

For DNS operation, the host name in the FQDN format. For other cases, the host name obtained by executing the `hostname` command

- For a logical host:

In Windows

The host name indicated in `xxxxx` in `JP1/AJS3_XXXXX` in the Services window that is displayed by choosing **Services** or by choosing **Administrative Tools** and then **Services** in the Control Panel window on the agent host

In UNIX

The host name indicated after the `jajs_spm` process that is displayed by executing the `ps` command

KAVT0106-I

The start condition stopped because the specified number was detected. (AjsServiceName=*scheduler-service-name*, UnitID=*unit-ID*, ExecID=*execution-ID*)

The start condition terminated because the system detected the satisfied start condition the specified number of times.

(S)

Continues processing.

KAVT0108-I

The start condition was satisfied. (AjsServiceName=*scheduler-service-name*, UnitID=*unit-ID*, ExecID=*execution-ID*)

The start condition was satisfied.

(S)

Continues processing.

KAVT0110-E

An error occurred during resending of unreported information to scheduler service. (*maintenance-information*)
(AjsServiceName=*scheduler-service-name*, UnitID=*unit-ID*,
ExecID=*execution-ID*, *maintenance-information*)

An error occurred while resending the unreported information to the scheduler service.

(S)

Continues processing without changing the status of the jobnet with start conditions.

(O)

Check the following, and then use the `ajsname` command with the `-I` option to identify the unit name from the unit ID. Make sure that the status of the identified unit (a jobnet with start conditions or an event job) was not changed, and then use the `ajschgstat` command or the Change Job Status dialog box to change the status:

- Check whether the system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted inadvertently.
- Check whether the scheduler service has started.

KAVT0116-E

Some information cannot be reported to scheduler service because the processing to recover consistency failed.

During startup of JP1/AJS3, the system failed to acquire information that could not be reported before termination of JP1/AJS3. As a result, some information cannot be reported to the scheduler service.

(S)

Aborts the information that could not be reported to the scheduler service last time, and starts the event/action control manager without changing the status of the unit (a jobnet with start conditions or an event job).

(O)

Check the following and take appropriate action. If neither of the following

conditions is met, contact the system administrator and collect data (see *1.2.3 To the system administrators*).

Check the following:

1. Check that the file in the output directory for the queued information has not been deleted.
2. Check whether there is a unit (a jobnet with start conditions or an event job) whose status has not changed.

Take the following action:

1. If the condition shown in check item 1 is met, perform a cold start.
2. If the condition shown in check item 2 is met, check the unit (a jobnet with start conditions or an event job) whose status has not changed, and then use the `ajschgstat` command or the Change Job Status dialog box to change the status.

KAVT0118-E

The shared definition could not be read. (*maintenance-information*)

The shared definition information could not be read.

(S)

Assumes the default value and continues processing.

If processing cannot be continued, take action according to the message output after this message.

(O)

Use the `jbsgetcnf` command to check whether you can acquire common definition information for the logical host that caused the error. If you cannot acquire the common definition information, re-install JP1/Base. If you can collect it, contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVT0145-E

An error occurred during sending of start mode to an agent host.
(*host=host-name, mode=start-mode, maintenance-information*)

An error occurred during sending of start mode to an agent host. Since the startup of the manager host could not be reported to the agent indicated by *host-name*, monitoring of the events on the agent may be unsuccessful.

(S)

Discards the data, allowing event monitoring on the agent host indicated in *host-name* to continue.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether the network or agent machine has not stopped.
- Check whether the host name is determined. If has not, check the settings of the JP1_HOSTNAME environment variable, the `hosts` file, or the DNS server.

KAVT0147-E

An error occurred during the processing of an event for reporting the shutdown of an agent machine. (*maintenance-information*)
(*host=agent-host-name, maintenance-information*)

An error occurred during the processing in response to the shutdown report from an agent host.

(S)

Continues processing without changing the status of the event job that is running on the agent.

(O)

Check the following, and then check the event job whose status has not changed. Then use the `ajschgstat` command or the Change Job Status dialog box or forced termination to change the status of the event job:

- Check whether the system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted inadvertently.
- Check whether the scheduler service has started.

KAVT0157-E

Start condition is cancelled due to failure in receiving new branch-execution ID within specified time interval.
(*AjsServiceName=scheduler-service-name, UnitID=unit-ID, ExecID=execution-ID*) (*time=maintenance-information*)

A branch-execution ID could not be obtained within the specified time interval. The start condition terminates.

(S)

Terminates the jobnet with start conditions in the *Monitor terminated* status.

(O)

Make sure that the scheduler service has started, and then use the `ajsname` command with the `-I` option to identify the unit name from the unit ID.

Re-register the jobnet with start conditions for execution.

KAVT0171-E

Connection of the sending pipe failed. (*maintenance-information*)

The sending pipe could not be connected.

(S)

Terminates the event/action control manager.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether the system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted unintentionally.

If the above conditions are not satisfied, contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVT0178-E

An error occurred during child process creation.
(*maintenance-information*) (*maintenance-information*)

An error occurred during creation of a child process.

(S)

Terminates the event/action control manager.

(O)

Check whether:

- The system resources are sufficient.
- The user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- The directory created during installation of JP1/AJS3 was deleted inadvertently.

If the above conditions are not satisfied, contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVT0187-E

The process will now stop because Event Action SubManager is finished.

The process stops because the event/action control submanager has terminated.

2. Messages

(S)

Terminates the process.

(O)

Check whether the directory for output of the wait information file can be referenced.

Especially for a logical host, check whether the shared disk containing the directory for output of the wait information file was unmounted while JP1/AJS3 was running.

Then restart JP1/AJS3.

KAVT0193-W

The events that occurred during the maintenance mode are discarded because the option to improve event job reliability is invalid. (*scheduler-service-name*)

The reliability improvement option is invalid, so events occurring in maintenance mode are discarded.

(S)

Continues processing.

Discards events occurring in maintenance mode.

(O)

If no event occurs in maintenance mode, you do not need to take any actions. If an event occurs in maintenance mode, validate the reliability improvement option.

KAVT0194-W

Memory became insufficient during the maintenance mode start notification. (*scheduler-service-name*)

Memory became insufficient during the notification of maintenance mode activation. An error may occur when an activation condition event is detected in maintenance mode.

(S)

Keeps the maintenance mode.

(O)

See 3. *Estimates* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*, and make sure that the required amount of memory for executing JP1/AJS3 has been allocated.

KAVT0247-E

The number of tokens from the send destination is invalid.
(maintenance-information) (maintenance-information)

Information from the send destination is invalid.

(S)

Continues processing without changing the status of the jobnet with start conditions or the event job.

(O)

Check whether:

- The system resources are sufficient.
- The version of the manager matches that of the agent.
- The LANG settings match between JP1/Base and JP1/AJS3.
- A program other than JP1/AJS3 is using the port defined for jp1ajs2eamgr. Use the netstat command or another means to check this.

KAVT0250-W

Because the total of macro variables exceeded the maximum, part of the data was truncated.

The total number of macro variables exceeded the limit. A part of the data was truncated.

(S)

Inherits the macro variables with the part of data truncated.

(O)

Redefine the macro variables so that the sum of the size of the values specified in the macro variables does not exceed 4,096 bytes. In particular, if you define a jobnet with start conditions using AND, the macro variables for all of the event jobs defined in the jobnet with start conditions will be merged. Therefore, make sure that the total size of the values specified in merged macro variables does not exceed 4,096 bytes.

KAVT0261-E

The report to scheduler service failed.
(AjsServiceName=scheduler-service-name, UnitID=unit-ID, ExecID=execution-ID, maintenance-information)

The data could not be sent to the scheduler service.

(S)

Continues processing without changing the status of the unit (a jobnet with start conditions or an event job).

(O)

Check whether the scheduler service has started. If it has started, the unit (a jobnet with start conditions or an event job) indicated by

`AjsServiceName=scheduler-service-name`, `UnitID=unit-ID`, and `ExecID=execution-ID` may not have been registered, executed, or operated, or processing may not have been done in response to the event.

Use the `ajsname` command with the `-I` option to identify the unit name from the unit ID. Make sure that the status of the identified unit (a jobnet with start conditions or an event job) has not changed, and then re-register the jobnet or job for execution. Alternatively, use the `ajschgstat` command or the Change Job Status dialog box to change the status.

KAVT0268-W

The data arrival confirmation of a socket failed.
(*maintenance-information*) (`host=agent-host-name`, *maintenance-information*)

An attempt to communicate with the agent indicated in *agent-host-name* has failed due to a temporary communication error. The start time of a jobnet with start conditions or an event job may be delayed.

(S)

Retries communication after the predefined period of time.

For details on this time, see *Table 2-3* in *2.2.2(5) Notes on manager/agent system configurations* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

(O)

A communication error may have occurred due to one of the following reasons. For a jobnet with start conditions or an event job, no action is required because the data that caused the communication error will be resent automatically after the predefined period of time:

- The network or the agent machine has stopped.
- A temporary communication error occurred.
- The event job attempted processing exceeding its throughput.

If a network error occurred, examine the cause of the error and correct it.

If the agent machine indicated in *agent-host-name* has stopped, restart it.

If a one-time communication error occurred due to heavily-loaded communications that are caused by too many event jobs being processed at once,

ignore the message and continue the operation. However, if this message frequently appears, the throughput may be exceeded. See 3. *Estimates* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*, and recheck the estimates for using event jobs.

KAVT0271-E

An attempt to get the IP address of the host (*name-of-host-whose-IP-address-could-not-be-obtained*) during the start notification from the agent (*name-of-host-notifying-startup-from-agent*) failed. (*maintenance-information*)

During startup of the agent host, an attempt to start a jobnet with start conditions or an event job for the agent started by the manager has failed.

(S)

A jobnet with start conditions or an event job that was being monitored on the host indicated by *name-of-host-whose-IP-address-could-not-be-obtained* can no longer be monitored.

(O)

On the manager host, use the `jplping` command to check whether the IP address of the host indicated by *name-of-host-whose-IP-address-could-not-be-obtained* can be obtained. For details on the `jplping` command, see the *Job Management Partner 1/Base User's Guide*.

If the IP address cannot be obtained, review the environment settings, such as the `hosts` and `jplhosts` files on the manager host and the DNS settings, and ensure that the correct IP address can be obtained by name resolution. Next, forcibly terminate the relevant jobnet with start conditions or event job, and then re-execute it.

KAVT0272-E

An attempt to get the IP address of the host (*name-of-host-whose-IP-address-could-not-be-obtained*) during the stop notification from the agent (*name-of-host-notifying-termination-from-agent*) failed. (*maintenance-information*)

During termination of the agent host, an attempt to stop an event job for the agent started by the manager has failed.

(S)

The status of the event job being executed on the host indicated by *name-of-host-whose-IP-address-could-not-be-obtained* remains *now running*.

(O)

On the manager host, use the `jplping` command to check whether the IP address of the host indicated by *name-of-host-whose-IP-address-could-not-be-obtained*

can be obtained. For details on the `jp1ping` command, see the *Job Management Partner 1/Base User's Guide*.

If the IP address cannot be obtained, review the environment settings, such as the `hosts` and `jp1hosts` files on the manager host and the DNS settings, and ensure that the correct IP address can be obtained by name resolution. Next, start the agent and forcibly terminate the relevant event job.

KAVT0273-W

Too many simultaneous events are generated for a jobnet with a start condition, so processing performance may be degraded. (*jobnet-name*) (*host=agent-host-name*, *UnitID=unit-ID*, *ExecID=execution-ID*, *maintenance-information*)

Too many concurrently occurring events for the jobnet with starting conditions may lower processing performance.

(S)

Continues processing.

(O)

Use the `ajsname` command with the `-I` option to identify the unit name from the unit ID. Recheck the number of events that occur for the identified jobnet with start conditions, and then reduce the number of events.

KAVT0280-E

An attempt to get the IP address of the host (*agent-host-name*) during the starting of the manager failed. (*maintenance-information*)

During starting of the event/action control manager, an attempt to obtain the IP address of the agent host has failed.

(S)

Continues processing.

(O)

Check whether you can obtain the IP address associated with the agent host name. If you cannot obtain it, set the environment so that the IP address can be resolved by DNS or the hosts file.

KAVT0281-E

An error occurred, caused by an internal aspect of the event action function. Execution of the event job will result in an error. (*AjsServiceName=scheduler-service-name*, *UnitID=unit-ID*, *ExecID=execution-ID*, *maintenance-information*)

An error occurred due to an internal factor of the event/action control. Execution of the event job will result in an error.

(S)

Continues processing without changing the status of the unit (a jobnet with start conditions or an event job).

(O)

The error is caused by an internal factor of the event/action control. Contact the system administrator and collect data (see *1.2.3 To the system administrators*).

The unit (a jobnet with start conditions or an event job) indicated by `AjsServiceName=scheduler-service-name`, `UnitID=unit-ID`, and `ExecID=execution-ID` may not have been registered, executed, or operated, or processing may not have been done in response to the event. Use the `ajsname` command with the `-I` option to identify the unit name from the unit ID. Make sure that the status of the identified unit (a jobnet with start conditions or an event job) has not changed, and then re-register the jobnet or job for execution. Alternatively, use the `ajschgstat` command or the Change Job Status dialog box to change the status.

KAVT0282-E

An error occurred, caused by an internal aspect of the event action function. (*maintenance-information*)

An error occurred due to an internal factor of the event/action control.

(S)

Continues processing without changing the status of the unit (a jobnet with start conditions or an event job).

(O)

The error is caused by an internal factor of the event/action control. Contact the system administrator and collect data (see *1.2.3 To the system administrators*).

The unit (a jobnet with start conditions or an event job) may not have been registered, executed, or operated, or processing may not have been done in response to the event. Make sure that the status of the currently running unit (a jobnet with start conditions or an event job) has not changed. Then re-register the jobnet or job for execution, or use the `ajschgstat` command or the Change Job Status dialog box to change the status.

KAVT0283-E

Memory is insufficient. (*maintenance-information*)

Memory was insufficient.

(S)

Continues processing without changing the status of the unit (a jobnet with start conditions or an event job).

(O)

See 3. *Estimates* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*, and make sure that the required amount of memory for executing JP1/AJS3 has been allocated. The unit (a jobnet with start conditions or an event job) may not have been registered, executed, or operated, or processing may not have been done in response to the event. Make sure that the status of the currently running unit (a jobnet with start conditions or an event job) has not changed. Then re-register the jobnet or job for execution, or use the `ajschgstat` command or the Change Job Status dialog box to change the status.

KAVT0284-E

Memory is insufficient. (`AjsServiceName=scheduler-service-name`,
`UnitID=unit-ID`, `ExecID=execution-ID`, `maintenance-information`)

Memory was insufficient.

(S)

Continues processing without changing the status of the unit (a jobnet with start conditions or an event job).

(O)

See 3. *Estimates* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*, and make sure that the required amount of memory for executing JP1/AJS3 has been allocated. The unit (a jobnet with start conditions or an event job) indicated by `AjsServiceName=scheduler-service-name`, `UnitID=unit-ID`, and `ExecID=execution-ID` may not have been registered, executed, or operated, or processing may not have been done in response to the event. Use the `ajsname` command with the `-I` option to identify the unit name from the unit ID. Make sure that the status of the identified unit (a jobnet with start conditions or an event job) has not changed, and then register the job or jobnet for execution. Alternatively, use the `ajschgstat` command or the Change Job Status dialog box to change the status.

KAVT0285-I

An attempt to communicate with the agent has failed.
(`host=agent-host-name`, `maintenance-information`)

An attempt to communicate with the agent has failed.

An attempt to communicate with the agent indicated in *agent-host-name* has failed due to a temporary communication error.

(S)

Retries communication after the predefined period of time.

For details on this time, see *Table 2-3* in *2.2.2(5) Notes on manager/agent system configurations* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

KAVT0287-E

The files will be deleted, because the internal files of event action control have been destroyed. (*maintenance-information*)

The files will be deleted because the internal files of the event action control have been corrupted.

(S)

Continues processing.

(O)

Take appropriate action as shown below:

1. When you use JP1/AJS3 in a manager-agent configuration, perform a cold start for JP1/AJS3 on the agent host.
2. If this message was output during startup of JP1/AJS3, all jobnets with start conditions or event jobs being registered terminate abnormally. Re-register them for execution.
3. If this message was output during operation, restart JP1/AJS3. Then, re-register the jobnet with start conditions or the event job for execution.

KAVT0293-W

An attempt to communicate with the agent has failed. (*host=agent-host-name, maintenance-information*)

An attempt to communicate with the agent indicated by *host= agent-host-name* has failed.

The start time of a jobnet with a start condition or an event job might be delayed.

(S)

Retries communication after the predefined period of time.

For details on this time, see *Table 2-3* in *2.2.2(5) Notes on manager/agent system configurations* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

(O)

The cause of the communication error might be one of the following:

- There is a network failure.
- The agent machine or the JP1/AJS3 has stopped.
- The IP address of *agent-host-name* cannot be acquired.

2. Messages

If there is a network failure, investigate the cause of the network failure and correct the cause.

If the agent machine indicated by `host=agent-host-name` or JP1/AJS3 has stopped, restart the agent machine or JP1/AJS3.

If the IP address of the agent host indicated by `host=agent-host-name` cannot be acquired, configure DNS and `hosts` so that the IP address is resolved, and restart JP1/AJS3.

KAVT0294-W

Unreported information for *scheduler-service-name* will now be deleted, because the total amount of unreported information for the scheduler service has exceeded *threshold*.

Unreported information for *scheduler-service-name* will be deleted because the total amount of unreported information for the scheduler service exceeded the value indicated in *threshold*.

(S)

Deletes unreported information for the scheduler service, beginning from the oldest item, each time the threshold is exceeded.

(O)

Check whether:

- The scheduler service has started.
- There is an event job whose status has not changed properly.

If you find such an event job, change the job status or re-execute the job as required.

KAVT0295-W

Unreported information will now be deleted, because the amount of unreported information for *scheduler-service-name* has exceeded *threshold*.

Unreported information will be deleted because the amount of unreported information for *scheduler-service-name* exceeded the value indicated in *threshold*.

(S)

Deletes unreported information for the indicated scheduler service, beginning from the oldest item, each time the threshold is exceeded.

(O)

Check whether:

- The scheduler service has started.

- There is an event job whose status has not changed properly.

If you find such an event job, change the job status or re-execute the job as required.

KAVT0296-W

Unreported information for *agent-host-name* will now be deleted, because the total amount of unreported information for the agent has exceeded *threshold*.

Unreported information for *agent-host-name* will be deleted because the total amount of unreported information for the agent exceeded the value indicated in *threshold*.

(S)

Deletes unreported information for the agent, beginning from the oldest item, each time the threshold is exceeded. This action might result in the following symptoms:

- When an event job is registered for execution, the status of the job does not change from *now queuing* to *now running*.
- When an event job (including an event job defined in the start conditions) is forcibly terminated, the *now running* status of the job does not change.

(O)

Check whether:

- The agent host name[#] can be resolved on the manager host.
If the agent host name cannot be resolved, review the environment settings, such as the `hosts` and `jp1hosts` files on the manager host and the DNS settings, and ensure that the agent host name can be resolved.
- The IP address obtained by resolving the agent host name on the manager host is the same as the actual IP address of the agent host.
If these IP addresses do not match, correct the environment settings, such as the `hosts` and `jp1hosts` files on the manager host and the DNS settings, so that the correct IP address is resolved by name resolution.
- The JP1/AJS3 service on the agent host is running or the agent host machine itself is running.
If JP1/AJS3 on the agent host and the agent host itself are not running, start them.
- There are problems with the network environment.
Use the `ping` command or another means to check whether the manager host can communicate with the agent host via TCP/IP. If there are communication problems, correct them.

In addition to performing the actions described above, you might also need to perform the following additional actions, depending on the type of deleted communication data:

- Check whether the status of an event job registered for execution has changed from *now queuing* to *now running*.
If there is no change, forcibly terminate the job, and then re-execute it.
- Check whether the *now running* status of an event job (including an event job defined in the start conditions) that has been forcibly terminated has changed.
If there is no change, forcibly terminate the job, and then re-execute it.
- Ensure that no event has been detected within a certain period of time after the relevant message was output.

Because data waiting to be returned remains on the agent, restart the agent.

Note that when the agent is restarted, it resends the remaining data to the manager. If the amount of the data is large, manager load might increase severely, succeeding jobs might have to wait a long time in the queue, or event detection might be seriously delayed. To avoid these problems, cold-start the agent if 1,000 or more events have been detected within a few hours after the relevant message was output.

#

- For a physical host:
For DNS operation, the host name in the FQDN format. For other cases, the host name obtained by executing the `hostname` command
- For a logical host:
In Windows
The host name indicated in `xxxxx` in `JP1/AJS3_XXXXX` in the Services window that is displayed by choosing **Services** or by choosing **Administrative Tools** and then **Services** in the Control Panel window on the agent host
In UNIX
The host name indicated after the `jajs_spm` process that is displayed by executing the `ps` command

KAVT0297-W

Unreported information will now be deleted, because the amount of unreported information for *agent-host-name* has exceeded *threshold*.

Unreported information will be deleted because the amount of unreported information

for the agent indicated in *agent-host-name* exceeded the value indicated in *threshold*.

(S)

Deletes unreported information for the indicated agent, beginning from the oldest item, each time the threshold is exceeded. This action might result in the following symptoms:

- When an event job is registered for execution, the status of the job does not change from *now queuing* to *now running*.
- When an event job (including an event job defined in the start conditions) is forcibly terminated, the *now running* status of the job does not change.

(O)

Check whether:

- The agent host name[#] can be resolved on the manager host.
If the agent host name cannot be resolved, review the environment settings, such as the `hosts` and `jp1hosts` files on the manager host and the DNS settings, and ensure that the agent host name can be resolved.
- The IP address obtained by resolving the agent host name on the manager host is the same as the actual IP address of the agent host.
If these IP addresses do not match, correct the environment settings, such as the `hosts` and `jp1hosts` files on the manager host and the DNS settings, so that the correct IP address is resolved by name resolution.
- The JP1/AJS3 service on the agent host is running or the agent host machine itself is running.
If JP1/AJS3 on the agent host and the agent host itself are not running, start them.
- There are problems with the network environment.
Use the `ping` command or another means to check whether the manager host can communicate with the agent host via TCP/IP. If there are communication problems, correct them.

In addition to performing the actions described above, you might also need to perform the following additional actions, depending on the type of deleted communication data:

- Check whether the status of an event job registered for execution has changed from *now queuing* to *now running*.
If there is no change, forcibly terminate the job, and then re-execute it.
- Check whether the *now running* status of an event job (including an event job

defined in the start conditions) that has been forcibly terminated has changed.

If there is no change, forcibly terminate the job, and then re-execute it.

- Ensure that no event has been detected within a certain period of time after the relevant message was output.

Because data waiting to be returned remains on the agent, restart the agent.

Note that when the agent is restarted, it resends the remaining data to the manager. If the amount of the data is large, manager load might increase severely, succeeding jobs might have to wait a long time in the queue, or event detection might be seriously delayed. To avoid these problems, cold-start the agent if 1,000 or more events have been detected within a few hours after the relevant message was output.

#

- For a physical host:

For DNS operation, the host name in the FQDN format. For other cases, the host name obtained by executing the `hostname` command

- For a logical host:

In Windows

The host name indicated in `xxxxx` in `JP1/AJS3_xxxxx` in the Services window that is displayed by choosing **Services** or by choosing **Administrative Tools** and then **Services** in the Control Panel window on the agent host

In UNIX

The host name indicated after the `jajs_spm` process that is displayed by executing the `ps` command

KAVT0301-I

Event Action SubManager will now start.

The event/action control submanager starts.

(S)

Continues processing.

KAVT0302-I

Event Action SubManager has started.

The event/action control submanager has started.

(S)

Continues processing.

KAVT0303-I

Event Action SubManager will now end.

The event/action control submanager terminates.

(S)

Continues processing.

KAVT0325-E

Event Action Manager has ended so the process will now stop.

The event/action control submanager will terminate because the event/action control manager has terminated.

(S)

Terminates the event/action control submanager.

(O)

Determine the cause of the termination of the event/action control submanager from the integrated trace log, and take corrective action. Then restart JP1/AJS3.

KAVT0328-E

The file read-in of list for repetition check failed.
(*maintenance-information*)

An attempt to read an internal file used in the event/action control submanager has failed.

(S)

Terminates the event/action control submanager.

(O)

Check whether:

- The system resources are sufficient.
- The user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.

KAVT0332-W

The number of requests from the scheduler service exceeds *threshold*. Processing the requests from the scheduler service might be delayed.

The number of requests from the scheduler service exceeded the value indicated in *threshold*. Processing for the requests from the scheduler service might be delayed.

(S)

Continues processing.

(O)

Check the schedule. If a mass of event jobs or jobnets with start conditions are scheduled to be registered for execution at the same time, recheck the operation. For example, schedule the registration of jobs or jobnets at different times.

KAVT0333-W

The number of the reported events from *agent-name* exceeds *threshold*. Processing the events from *agent-name* might be delayed.

The number of events reported from the agent indicated in *agent-name* exceeded the value indicated in *threshold*. Processing for the events from the agent might be delayed.

(S)

Continues processing.

(O)

Check whether:

- Check the definition of the event job or the jobnet with start conditions for which the agent is defined as the execution host. If the definition will cause a mass of events to be generated at the same time, recheck the operation to reduce the number of events to be generated.
- If this message is output after JP1/AJS3 on the agent is restarted, do the following:
- Check whether the agent host name[#] can be resolved on the manager host.
If the agent host name cannot be resolved, review the environment settings, such as the `hosts` and `jplhosts` files on the manager host and the DNS settings, and ensure that the agent host name can be resolved.
- Check whether the IP address obtained by resolving the agent host name on the manager host is the same as the actual IP address of the agent host.
If these IP addresses do not match, correct the environment settings, such as the `hosts` and `jplhosts` files on the manager host and the DNS settings, so that the correct IP address is resolved by name resolution.
- Check whether the JP1/AJS3 service on the agent host are running or whether the agent host machine itself is running.
If JP1/AJS3 on the agent host and the agent host itself are not running, start them.
- Check whether there are problems with the network environment.

Use the `ping` command or another means to check whether the manager host can communicate with the agent host via TCP/IP. If there are communication problems, correct them.

#

- For a physical host:

For DNS operation, the host name in the FQDN format. For other cases, the host name obtained by executing the `hostname` command

- For a logical host:

In Windows

The host name indicated in `xxxxx` in `JP1/AJS3_XXXXX` in the Services window that is displayed by choosing **Services** or by choosing **Administrative Tools** and then **Services** in the Control Panel window on the agent host

In UNIX

The host name indicated after the `jajs_spm` process that is displayed by executing the `ps` command

KAVT0340-W

Communication to check the operation of the Event Action SubManager failed. The communication will be retried. (*maintenance-information*)

A communication error occurred during processing to periodically check whether the event/action control submanager is running.

The communication will be retried.

(S)

Continues processing.

(O)

Check the following:

- Check whether a mass of events has been detected.
- For a physical host, check whether the disk that contains the JP1/AJS3 installation directory has sufficient free space. Also check whether the installation directory can be accessed.
- For a logical host, check whether the shared disk has sufficient free space and can be accessed.
- Check whether communication is possible with all the target hosts displayed by the `ajsagtshow` command.

- Check whether any process is accessing a file in the JP1/AJS3 installation path.
- Check whether memory is sufficient.

Correct the above problems, and then check whether the event jobs and start conditions work normally.

If they do not work normally after a while, there might be a problem with the status management of event jobs and start conditions.

Cold-start the scheduler service indicated in *maintenance-information*, or execute the `jpomanevreset` command. For details on the `jpomanevreset` command, see `jpomanevreset` in 2. *Commands* in the manual *Job Management Partner 1/ Automatic Job Management System 3 Command Reference 1*.

KAVT0341-W

Communication to check the operation of the Event Action Manager failed. The communication will be retried. (*maintenance-information*)

A communication error occurred during communication to periodically check whether the event/action control manager is running.

The communication will be retried.

(S)

Continues processing.

(O)

Check the following:

- Check whether a mass of events has been detected.
- For a physical host, check whether the disk that contains the JP1/AJS3 installation directory has sufficient free space. Also check whether the installation directory can be accessed.
- For a logical host, check whether the shared disk has sufficient free space and can be accessed.
- Check whether communication is possible with all the target hosts displayed by the `ajsagtshow` command.
- Check whether any process is accessing a file in the JP1/AJS3 installation path.
- Check whether memory is sufficient.

Correct the above problems, and then check whether the event jobs and start conditions work normally.

If they do not work normally after a while, there might be a problem with the

status monitoring of the event jobs and start conditions.

Cold-start the scheduler service indicated in *maintenance-information*, or execute the `jpomanevreset` command. For details on the `jpomanevreset` command, see *jpomanevreset* in 2. *Commands* in the manual *Job Management Partner 1/ Automatic Job Management System 3 Command Reference 1*.

KAVT0342-I

Communication to check the operation of the Event Action SubManager has been restored. (*maintenance-information*)

Communication to check the operation of the event/action control submanager has been recovered.

(S)

Continues processing.

KAVT0343-I

Communication to check the operation of the Event Action Manager has been restored. (*maintenance-information*)

Communication to check the operation of the event/action control manager has been recovered.

(S)

Continues processing.

KAVT0344-W

There is no response from the Event Action SubManager. (*maintenance-information*)

No response has been sent from the event/action control submanager.

(S)

Continues processing.

(O)

Check the following:

- Check whether a mass of events has been detected.
- For a physical host, check whether the disk that contains the JP1/AJS3 installation directory has sufficient free space. Also check whether the installation directory can be accessed.
- For a logical host, check whether the shared disk has sufficient free space and can be accessed.
- Check whether communication is possible with all the target hosts displayed by the `ajsagtshow` command.

- Check whether any process is accessing a file in the JP1/AJS3 installation path.
- Check whether memory is sufficient.

Correct the above problems, and then check whether the event jobs and start conditions work normally.

If they do not work normally after a while, there might be a problem with the status management of event jobs and start conditions.

Cold-start the scheduler service indicated in *maintenance-information*, or execute the `jpomanevreset` command. For details on the `jpomanevreset` command, see `jpomanevreset` in 2. *Commands* in the manual *Job Management Partner 1/ Automatic Job Management System 3 Command Reference 1*.

KAVT0345-W

There is no response from the Event Action Manager. (*maintenance-information*)

No response has been sent from the event/action control manager.

(S)

Continues processing.

(O)

Check the following:

- Check whether a mass of events has been detected.
- For a physical host, check whether the disk that contains the JP1/AJS3 installation directory has sufficient free space. Also check whether the installation directory can be accessed.
- For a logical host, check whether the shared disk has sufficient free space and can be accessed.
- Check whether communication is possible with all the target hosts displayed by the `ajsagtshow` command.
- Check whether any process is accessing a file in the JP1/AJS3 installation path.
- Check whether memory is sufficient.

Correct the causes of the above problems, and then check whether the event jobs and start conditions work normally.

If they do not work normally after a while, there might be a problem with the status management of event jobs and start conditions.

Cold-start the scheduler service indicated in *maintenance-information*, or execute

the `jpomanevreset` command. For details on the `jpomanevreset` command, see `jpomanevreset` in 2. *Commands* in the manual *Job Management Partner 1/ Automatic Job Management System 3 Command Reference 1*.

KAVT0346-I

A response from the Event Action SubManager has been confirmed. (*maintenance-information*)

A response from the event/action control submanager has been confirmed.

(S)

Continues processing.

KAVT0347-I

A response from the Event Action Manager has been confirmed. (*maintenance-information*)

A response from the event/action control manager has been confirmed.

(S)

Continues processing.

KAVT0401-E

An internal error occurred. (*maintenance-information*)

An error occurred due to an internal factor of the event/action control.

(S)

Determines the event job to be an error.

(O)

The error is caused by an internal factor of the event/action control. Contact the system administrator and collect data (see 1.2.3 *To the system administrators*).

KAVT0402-E

Memory became insufficient. (*maintenance-information*)
(*maintenance-information*)

Memory became insufficient.

(S)

Determines the event job to be an error.

(O)

See 3. *Estimates* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*, and make sure that the required amount of memory for executing JP1/AJS3 has been allocated.

KAVT0403-E

The specified agent is not defined in the job execution environment. (host=*exec-agent, maintenance-information*)

The execution agent name defined for the execution agent is not defined as an execution agent.

(S)

Determines the event job to be an error.

(O)

Make sure that the execution agent name specified for the execution agent for the job is correct, or check whether an execution agent group name is specified.

Event jobs (including those defined as start conditions of jobnets with start conditions) do not support execution agent groups. For details on the operation performed when an execution agent group is specified for the event job, see 7.6 *Notes on using event jobs* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Work Tasks) Guide*.

If the execution agent name specified for the job is correct, the execution agent has not been defined in the agent management information. Add the agent specified as the execution agent for the job to the agent management information.

KAVT0404-E

An error occurred during communication with the agent. (*maintenance-information*)

Communication with the agent failed.

(S)

Determines the event job to be an error.

(O)

Check whether the execution host and JP1/AJS3 have started.

KAVT0405-W

Because communication with the agent failed, it will be retried.

An attempt to communicate with the agent has failed due to a temporary communication error.

(S)

Retries communication after the predefined period of time.

For details on this time, see *Table 2-3* in 2.2.2(5) *Notes on manager/agent system configurations* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

(O)

Check whether the execution host and JP1/AJS3 have started.

KAVT0406-E

Socket communication failed. (*maintenance-information*)

Communication with the event/action control manager failed.

(S)

Determines the event job to be an error.

(O)

Check whether an error has occurred in the network.

If no error has occurred in the network, the error is caused by an internal factor of the event/action control. Contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVT0408-E

The definition information of the specified agent is now being changed so you cannot use the agent. (*host=agent-host-name, maintenance-information*)

You cannot use the agent host indicated in *agent-host-name* because its configuration definition information is being changed.

(S)

Determines the event job to be an error.

(O)

Wait until the change of the configuration definition information (environment setting) terminates, than then retry.

KAVT0409-I

The data was sent to the agent.

The data was sent to the agent.

(S)

Continues processing.

KAVT0410-E

The parameter (*parameter*) after replacing a macro variable is too long (*length=parameter-length*).

The parameter, after replacing a macro variable, is too long.

(S)

Determines the event job to be an error.

(O)

Recheck the setting of the parameter that caused the error, and then re-execute the event job. If *ex* is indicated in *parameter*, also check the setting of the jobnet execution host.

KAVT0411-E

The macro variable (*macro-variable-name*) has not been inherited.
The macro variable was not inherited.

(S)

Determines the event job to be an error.

(O)

The macro variable name has not been inherited from the preceding job. Recheck the jobnet definition, and then re-execute the event job.

KAVT0412-W

The half at new branch execution ID acquisition waiting time has passed. (*AjsServiceName=scheduler-service-name*, *UnitID=unit-ID*, *ExecID=execution-ID*)

One half (30 minutes^{#2}) of the waiting time for acquisition of the branch execution ID (one hour^{#1}) has passed.

30 minutes^{#2} later, the status of the jobnet with start conditions might change to *Monitor terminated*.

#1

For the compatible ISAM configuration, 30 minutes.

#2

For the compatible ISAM configuration, 15 minutes.

(S)

Continues processing.

(O)

Startup of a jobnet with start conditions takes a long time due to heavy loading on the schedule control.

The probable causes are:

- Many events being monitored by the jobnet with start conditions have occurred.
- Many jobnets in a batch or a jobnet containing many jobs was registered for

execution or terminated forcibly.

- A jobnet with many logs to keep was unregistered.
- A jobnet with many fixed generations was unregistered.
- Many jobnets set in the schedule have reached the start time at the same time.
- A jobnet with start conditions having many generations whose start conditions (AND) are partially satisfied is terminated forcibly, or is placed in *Monitor terminated* status due to the valid range of start condition.
- The system loading is heavy due to a program other than JP1/AJS3.

If any of the above problems occurred and JP1/AJS3 caused the load, wait until processing terminates. If a program other than JP1/AJS3 caused the load, terminate that program as required.

To determine the name of the delayed jobnet with start conditions, you can use the unit ID displayed by executing the `aj$name` command with the `-I` option specified.

KAVT0498-I

JP1/AJS2 Event Action Manager will now start.

The event/action control manager will now start.

(S)

Continues processing.

KAVT0499-I

JP1/AJS2 Event Action Manager will now end.

The event/action control manager will now terminate.

(S)

Continues processing.

KAVT0502-E

The installation path could not be acquired.

The directory that installs JP1/AJS3 could not be obtained. For Windows, the registry information may be corrupted.

(S)

Terminates the event/action control agent.

(O)

Registry information may have been corrupted. Re-install and then restart JP1/AJS3.

KAVT0508-E

A message-reception pipe could not be opened. (process type=*process-type maintenance-information*) (process name=*process-name, maintenance-information*)

An attempt to create a pipe file used in the event/action control agent has failed.

(S)

Continues processing while the function of the process indicated in *process-type* is disabled.

process-type

0: Receive JP1 Event job, Monitoring Log Files job, or Monitoring Event Log job

1: Monitoring Files job

2: Receive MQ Message job

3: Email Reception Monitoring job

4: Interval Control job

5: Receive MSMQ Message job

(O)

Check the following, and then retry:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT0511-E

Memory became insufficient. (host=*manager-host-name*, AjsServiceName=*scheduler-service-name*, UnitID=*unit-ID*, ExecID=*execution-ID, maintenance-information*)

A memory shortage occurred.

(S)

Continues processing without changing the status of the unit (a jobnet with start conditions or an event job).

(O)

First, use the `ajsname` command with the `-I` option specified to identify the name of the relevant jobnet with start conditions or the relevant event job. Next,

perform the following operation to change the status of the jobnet or job in an ended status:

- For a jobnet with start conditions, forcibly terminate the jobnet.
- For an event job, terminate the jobnet forcibly or by changing the job status.

Then, if necessary, re-execute the jobnet or job.

For details on the `ajsname` command, see *ajsname* in 2. *Commands* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 1*.

In addition, check whether memory is sufficient. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in the documentation for the product (such as *Release Notes*).

KAVT0512-E

The socket could not be opened.

(Manager=*name-of-manager-at-send-destination*) (*maintenance-information*)

Communication with the manager host failed.

(S)

Terminates the process if the error occurred during startup of the event/action control agent process.

If the error occurred after the process started, the system continues processing and retries the communication.

(O)

Check whether:

- A network failure occurred.
- JP1/AJS3 is running on the manager host.
- The host name has been resolved.

If the host name has not been resolved, check the `hosts` and `jp1hosts` files and the DNS server settings.

If the error occurred during startup of the event/action control agent process, preventing the startup of the process, also check the following:

- Check whether the local host name is registered in the `hosts` file.
- Check whether the JP1/AJS3 port number is registered in the `services` file.

If the JP1/AJS3 port number is not registered, register it, and then restart JP1/AJS3.

- Check whether there is a process whose name begins with `jp0`.

In Windows

Use Task Manager to check for the process. If you find such a process, restart JP1/AJS3 or the system.

In UNIX

Use the `ps` command to check for the process. If you find such a process, use the `kill` command to kill the process, and then restart JP1/AJS3.

KAVT0513-E

JP1/AJS2 multi-weighting could not be initialized.
(*maintenance-information*)

An unexpected error occurred.

(S)

Terminates the event/action control agent.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether the system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.

KAVT0515-E

Main loop of an agent failed. (*maintenance-information*)

An attempt to start the event/action control agent has failed.

(S)

Terminates the event/action control agent.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether the system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.

KAVT0520-W

The event monitoring function is unusable. (*maintenance-information*,
process name=*process-name*, *maintenance-information*)

The functions of the JP1 event reception monitoring job, log file monitoring job, and Windows event log monitoring job cannot be used because an attempt to start the process that executes these jobs has failed.

(S)

Continues processing in a reduced mode for the functions.

(O)

If you want to use these functions, check the following and then restart JP1/AJS3.

If you do not intend to use these functions, ignore this message and continue operation.

- Check whether an executable file with the same name as the process name indicated in `process name=process-name` exists.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT0521-W

The file monitoring function is unusable. (*maintenance-information*, `process name=process-name`, *maintenance-information*)

The function of the file monitoring job cannot be used because an attempt to start the process that executes this job has failed.

(S)

Continues processing in a reduced mode for the function.

(O)

If you want to use this function, check the following and then restart JP1/AJS3.

If you do not intend to use these functions, ignore this message and continue operation.

- Check whether an executable file with the same name as the process name indicated in `process name=process-name` exists.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT0522-W

The message queue monitoring function is unusable. (*maintenance-information*, `process name=process-name`, *maintenance-information*)

The function of the Receive MQ message job cannot be used because an attempt to start the process that executes this job has failed.

(S)

Continues processing in a reduced mode for the function.

(O)

If you want to use this function, check the following and then restart JP1/AJS3.

If you do not intend to use these functions, ignore this message and continue operation.

- Check whether an executable file with the same name as the process name indicated in `process name=process-name` exists.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT0523-W

The mail monitoring function is unusable. (*maintenance-information*, `process name=process-name`, *maintenance-information*)

The function of the email reception monitoring job cannot be used because an attempt to start the process that executes this job has failed.

(S)

Continues processing in a reduced mode for the function.

(O)

If you want to use this function, check the following and then restart JP1/AJS3.

If you do not intend to use these functions, ignore this message and continue operation.

- Check whether an executable file with the same name as the process name indicated in `process name=process-name` exists.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT0524-W

The timer monitoring function is unusable. (*maintenance-information*, `process name=process-name`, *maintenance-information*)

The functions for interval control and timeout cannot be used because an attempt to start the process that executes the jobnet with these functions specified has failed.

(S)

Continues processing in a reduced mode for the function.

(O)

If you want to use this function, check the following and then restart JP1/AJS3.

If you do not intend to use these functions, ignore this message and continue operation.

- Check whether an executable file with the same name as the process name indicated in `process name=process-name` exists.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT0526-E

The JP1/Base definition could not be read. (*maintenance-information*)

An attempt to read common definition information has failed.

(S)

Terminates the event/action control agent.

(O)

Use the `jbsgetcnf` command to check whether you can acquire common definition information for the logical host that caused the error. If you cannot acquire the common definition information, re-install JP1/Base. If you can acquire it, contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVT0530-E

The end request for the pipe could not be written. (*process type=process-type maintenance-information*) (*process name=process-name, maintenance-information*)

An attempt to write to a pipe file used in the event/action control agent has failed.

(S)

Continues processing while the function of the process indicated in *process-type* is disabled.

process-type

0: Receive JP1 Event job, Monitoring Log Files job, or Monitoring Event Log job

1: Monitoring Files job

2: Receive MQ Message job

3: Email Reception Monitoring job

4: Interval Control job

5: Receive MSMQ Message job

(O)

The process indicated in *process-type* may still remain in the system.

In UNIX, use the `ps` command to check whether the process remains in the system. If the process remains, use the `kill` command to terminate it.

In Windows, restart the system.

Check the following, and then restart JP1/AJS3:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation is unintentionally deleted.

KAVT0539-E

The auxiliary file could not be read. (auxiliary file=*auxiliary-file-name*) (*maintenance-information*)

An attempt to write to a communication information file for a monitoring process in the event/action control agent has failed.

(S)

Places the job in the *Ended abnormally* status, and continues processing.

(O)

Check the following, and then retry:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation is unintentionally deleted.

KAVT0541-E

The pipe could not be written to. (process type=*process-type*
maintenance-information)

An attempt to write to a pipe file used in the event/action control agent has failed.

(S)

Continues processing while the function of the process indicated in *process-type* is disabled.

process-type

- 0: Receive JP1 Event job, Monitoring Log Files job, or Monitoring Event Log job
- 1: Monitoring Files job
- 2: Receive MQ Message job
- 3: Email Reception Monitoring job
- 4: Interval Control job
- 5: Receive MSMQ Message job

(O)

Check the following, and then retry:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.

Check whether the directory created at JP1/AJS3 installation is unintentionally deleted. If the code indicated in *maintenance-information* is -1, this means that the agent process has terminated. Restart JP1/AJS3 on the agent.

KAVT0542-E

The auxiliary file name could not be acquired.
(*maintenance-information*)

An attempt to acquire a communication information file for a monitoring process used in the event/action control agent has failed.

(S)

Places the job in the *Ended abnormally* status, and continues processing.

(O)

Check the following, and then retry:

- Check whether system resources are sufficient.

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- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation is unintentionally deleted.

KAVT0544-E

The auxiliary file could not be read. (auxiliary file=*auxiliary-file-name*) (*maintenance-information*)

An attempt to read a communication information file for a monitoring process used in the event/action control agent has failed.

(S)

Places the job in the *Ended abnormally* status, and continues processing.

(O)

Check the following, and then retry:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation is unintentionally deleted.

KAVT0559-E

The socket sending failed. (Manager=*name-of-manager-at-send-destination*) (*maintenance-information*)

The socket could not be sent to the manager.

(S)

Continues or terminates processing without changing the status of the unit (a jobnet with start conditions or an event job).

(O)

This message appears when the manager is loaded or when a network error occurred. Check whether the manager host and JP1/AJS3 have started, check the unit (a jobnet with start conditions or an event job) whose status has not changed, and then use the `ajschgstat` command or the Change Job Status dialog box to change the status.

KAVT0562-I

The agent process of the event action function will now start.

The event/action control agent will now start.

(S)

Starts the event/action control agent.

KAVT0563-I

The agent process of the event action function will now end.

The event/action control agent will now end.

(S)

Terminates the event/action control agent.

KAVT0566-E

The size of the working path exceeds the limit.

The length of any of the following directory names exceeded 228 bytes: After correcting the error, stop the JP1/AJS3 service and restart it.

- The JP1/AJS3 installation directory name
- The `WaitInfFileOutDir` environment setting parameter for the definition key ([JP1AOMAGENT])

(S)

Terminates processing.

(O)

Correct the length of the following directory names to 228 bytes or smaller.

- The JP1/AJS3 installation directory name
- The `WaitInfFileOutDir` environment setting parameter for the definition key ([JP1AOMAGENT])

KAVT0567-E

The requested event icon is unusable. (event type=*event-type*)
(host= *manager-host-name*, *maintenance-information*)

The requested event job cannot be used. Alternatively, the manager requested a code that was not supported.

(S)

Continues processing while the function of the event job indicated in *event-type* is disabled.

event-type

JP1/AJS2_EVACT_MAIL_WATCH: Email reception monitoring job

JP1/AJS2_EVACT_MQ_WATCH: Message queue reception monitoring job

JP1/AJS2_EVACT_MSMQ_WATCH: MSMQ reception monitoring job

(O)

Check whether the function of the requested event job is enabled in the agent configuration definition (environment setting).

For details about the email reception monitoring job, see 2. *Linking Mail Systems* in the *Job Management Partner 1/Automatic Job Management System 3 Linkage Guide*.

KAVT0570-E

The handle from the process monitor could not be acquired. (*maintenance-information*) Stopping via the JPI/AJS2 service is not possible.

Communication with the JP1/AJS3 process monitor failed.

(S)

Continues processing, but does not accept the `jajs_spm�_stop` command or a stop request from the JP1/AJS3 service.

(O)

To terminate the event/action control agent in UNIX, use the `kill` command to terminate the `jpoagent` process. In Windows, restart the system.

The JP1/AJS3 process monitor may not operate correctly. Reinstall JP1/AJS3 and then restart.

KAVT0572-E

A report to the process monitor failed. (*maintenance-information*)

Communication with the JP1/AJS3 process monitor failed.

(S)

Continues processing, but does not accept the `jajs_spm�_stop` command or a stop request from the JP1/AJS3 service.

(O)

To terminate the event/action control agent in UNIX, use the `kill` command to terminate the `jpoagent` process. In Windows, restart the system.

The JP1/AJS3 process monitor may not operate correctly. Reinstall JP1/AJS3 and then restart.

KAVT0582-W

Unreported information exceeded the warning value. Check whether the manager (*manager-name*) is running.

The amount of information that cannot be reported to the manager exceeded the warning value.

(S)

Continues processing.

(O)

This message warns you of the number of unprocessed events that exceeded the specified value. Check whether the manager has started, and then check the following.

- If the manager is not running

Start the manager so that it can receive notifications from the agent.

- If the manager is running

Check the following:

- Check whether an event job has terminated normally or whether a jobnet with start conditions has started.

If processing is proceeding without any problems, ignore this message and allow the processing to continue.

- Check whether many events that are monitored with start conditions have occurred.

Review the definitions of event jobs or jobnets with start conditions that are defined to be executed on the relevant agent. If a definition will result in many events, review and change operation to reduce the number of events that will occur.

- Check whether the manager and agent can communicate with each other.

See the following supplementary notes and check whether the manager and agent can communicate with each other.

Supplementary notes

- Check whether the agent host name[#] can be resolved on the manager host.

If the agent host name cannot be resolved, review the environment settings, such as the `hosts` and `jp1hosts` files on the manager host and the DNS settings, and ensure that the agent host name can be resolved.

- Check whether the manager host name[#] can be resolved on the agent host.

If the manager host name cannot be resolved, review the environment settings, such as the `hosts` and `jp1hosts` files on the agent host and the DNS settings, and ensure that the manager host name can be

resolved.

- Check whether the IP address obtained by resolving the agent host name on the manager host is the same as the actual IP address of the agent host.

If these IP addresses do not match, correct the environment settings, such as the `hosts` and `jp1hosts` files on the manager host and the DNS settings, so that the correct IP address is resolved by name resolution.

- Check whether the IP address obtained by resolving the manager host name on the agent host is the same as the actual IP address of the manager host.

If these IP addresses do not match, correct the environment settings, such as the `hosts` and `jp1hosts` files on the agent host and the DNS settings, so that the correct IP address is resolved by name resolution.

- Check whether there are problems with the network environment.

Use the `ping` command or another means to check whether the manager host can communicate with the agent host via TCP/IP. If there are communication problems, correct them. Similarly, check whether the agent host can communicate with the manager host, and correct any problems you find.

#

- For a physical host:

For DNS operation, the host name in the FQDN format. For other cases, the host name obtained by executing the `hostname` command

- For a logical host:

In Windows

The host name indicated in `xxxxx` in `JP1/AJS3_xxxxx` in the Services window that is displayed by choosing **Services** or by choosing **Administrative Tools** and then **Services** in the Control Panel window on the agent host

In UNIX

The host name indicated after the `jajs_spm` process that is displayed by executing the `ps` command

KAVT0588-E

The specified working path does not exist.

The directory specified for any of the following directory names does not exist: After

correcting the error, stop the JP1/AJS3 service and restart it.

- The JP1/AJS3 installation directory name
- The `WaitInfFileOutDir` environment setting parameter for the definition key (`[JP1AOMAGENT]`)

(S)

Terminates processing.

(O)

Specify the following directory names.

- The JP1/AJS3 installation directory name
- The `WaitInfFileOutDir` environment setting parameter for the definition key (`[JP1AOMAGENT]`)

KAVT0590-W

During end processing, an event request (*event-request-type*) from the manager (*manager-name*) cannot be accepted.

The agent does not accept new event requests from the manager during termination processing.

(S)

Continues processing.

(O)

Restart JP1/AJS3, and then use the `jpoagtjobshow` command to make sure that the event job is being monitored. Then continue processing.

KAVT0593-W

The MS message queue monitoring function is unusable. (*maintenance-information, process name=process-name, maintenance-information*)

The MSMQ monitoring function is unusable.

(S)

Continues processing in a reduced mode for the functions.

(O)

Refer to the message that describes the cause of the error, and then follow the instructions.

KAVT0600-E

Failed in creation of status file. (*maintenance-information*)

A work file for managing the status of an agent in the event/action control agent could not be created.

(S)

Terminates the event/action control agent.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted inadvertently.

KAVT0603-W

Elapsed time since *restart-time* is used for time-out due to temporary interruption of monitoring.

The restart of the agent machine or other reasons temporarily interrupted monitoring. The elapsed time since the monitoring restarted is used for time-out.

(S)

Continues processing.

(O)

Check the time the monitoring restarted, and continue operation.

KAVT0606-W

Sending to the manager failed so the event job status will be re-reported. (Manager=*manager-name*) (*maintenance-information*)

The agent attempted to report the status of an event job to the manager, but could not communicate with the manager indicated in *manager-name* due to a temporary communication error.

(S)

Retries communication after the predefined period of time.

For details on this time, see *Table 2-3* in *2.2.2(5) Notes on manager/agent system configurations* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

(O)

This message is output when the manager is loaded. Ignore the message and continue the operation because the data that could not be sent will be resent to the manager automatically after a predefined period of time. If this error message is output repeatedly, however, check whether the manager host and JP1/AJS3 have started.

KAVT0607-W

The socket could not be opened so the event job status will be re-reported. (Manager=*manager-name*) (*maintenance-information*)

The agent attempted to report the status of an event job to the manager, but could not communicate with the manager indicated in *manager-name* due to a temporary communication error.

(S)

Retries communication after the predefined period of time.

For details on this time, see *Table 2-3* in *2.2.2(5) Notes on manager/agent system configurations* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

(O)

This message appears when the agent cannot resolve the manager name. Ignore the message and continue the operation because the data that caused the communication error will be resent to the manager automatically after a predefined period of time. If this error message is output repeatedly, however, check whether:

- A network error does not occur.
- The manager machine has stopped.
- The manager host name has been resolved. If it has not, check the settings of the `JPI_HOSTNAME` environment variable, the `hosts` file, or the DNS server.

KAVT0608-W

The socket accept failed. (code=*return-code*) (*maintenance-information*)

The socket could not receive data.

(S)

Continues processing.

(O)

The job may remain in the queue or in the execution status while the event is established. Check the job execution status.

KAVT0609-W

The socket receiving failed. (IP Address=*IP-address* host=*host-name*)

The connection is severed while the socket is receiving data.

(S)

Continues processing.

(O)

The job may remain in the queue or in the execution status while the event is established. Check the job execution status of *host-name*.

KAVT0610-W

The socket receive error occurred. (IP Address=*IP-address*
host=*host-name*) (*maintenance-information*)

An error occurred while the socket is receiving data.

(S)

Continues processing.

(O)

The job may remain in the queue or in the execution status while the event is established. Check the job execution status of *host-name*.

KAVT0611-W

The socket close error occurred. (IP Address=*IP-address*
host=*host-name*) (*maintenance-information*)

An error occurred while the socket is terminating the reception of data.

(S)

Continues processing.

(O)

The job may remain in the queue or in the execution status while the event is established. Check the job execution status of *host-name*.

KAVT0612-W

Sending to the manager confirm failed so the event job status will be re-reported. (Manager=*manager-name*) (*maintenance-information*)

The agent reported the status of an event job to the manager, but could not confirm the arrival of data from the manager indicated in *manager-name* due to a temporary communication error.

(S)

Retries communication after the predefined period of time.

For details on this time, see *Table 2-3* in *2.2.2(5) Notes on manager/agent system configurations* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

(O)

This message might appear when the communication status between the manager and the agent is unstable. Ignore the message and continue the operation because

the data that could not be sent will be resent to the manager automatically after a predefined period of time.

If this message appears frequently, check whether:

- A network failure has occurred.
- JP1/AJS3 on the manager host is running.
- A heavy load is placed on the manager.

KAVT0613-W

Sending to the manager confirm failed so the event job status will be re-reported. (Manager=*manager-name*) (*maintenance-information*)

The agent reported the status of an event job to the manager, but could not confirm the arrival of data from the manager indicated in *manager-name* due to a temporary communication error.

(S)

Retries communication after the predefined period of time.

For details on this time, see *Table 2-3* in *2.2.2(5) Notes on manager/agent system configurations* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

(O)

This message might appear when the communication status between the manager and the agent is unstable. Ignore the message and continue the operation because the data that could not be sent will be resent to the manager automatically after a predefined period of time.

If this message appears frequently, check whether:

- A network failure has occurred.
- JP1/AJS3 on the manager host is running.
- A heavy load is placed on the manager.

KAVT0615-W

Unreported information resend max over. Unreported information will be abandoned. (Manager=*manager-name*)

The agent retried communicating with the manager for the predefined period of time, but could not send the status of the event job.

For details on this time, see *Table 2-3* in *2.2.2(5) Notes on manager/agent system configurations* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

(S)

Continues processing without reporting the event job status.

(O)

This message appears when the manager machine has not started or when a communication error occurred. Check whether the manager host and JP1/AJS3 have started.

KAVT0616-E

A subagent-message-reception pipe could not be opened.
(code=maintenance-code)

An attempt to create a pipe file used in the event/action control subagent has failed.

(S)

Terminates the event/action control subagent.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT0618-E

The end request for the subagent pipe could not be written.
(code=maintenance-code)

An attempt to write to a pipe file used in the event/action control subagent has failed.

(S)

Terminates the event/action control subagent.

(O)

The jpoagtsub process may still remain in the system.

In UNIX, use the `ps` command to check whether the process remains in the system. If the process remains, use the `kill` command to terminate it.

In Windows, restart the system.

Check the following, and then restart JP1/AJS3:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.

- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT0620-E

The subagent pipe could not be written to. (code=*maintenance-code*)

An attempt to write to a pipe file used in the event/action control subagent has failed.

(S)

Continues processing without changing the status of the unit (a jobnet with start conditions or an event job). If the jpoagtsub process is not running, the system terminates the event/action control subagent.

(O)

Check the following, making sure that the status of the unit (a jobnet with start conditions or an event job) has not changed, and then retry:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.
- Use a command such as a `ps` command to check whether the jpoagtsub process is running. If it is not running, restart JP1/AJS3.

KAVT0621-E

Waiting for a subagent pipe connection from the monitoring process failed. (code=*maintenance-code*)

The information could not be obtained from the event/action control subagent.

(S)

Terminates the event/action control agent.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether the system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted unintentionally.
- Check whether any other program has forcibly terminated the jpoagtsub process illegally.

KAVT0625-E

A subagent-message-reception pipe could not be read.
(code=maintenance-code)

The information could not be obtained from the event/action control subagent.

(S)

Terminates the event/action control agent.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.
- Check whether any other program has forcibly terminated the jpoagsub process illegally.

KAVT0628-E

The subagent function is unusable. (*maintenance-information*)

An attempt to start the event/action control subagent has failed.

(S)

Terminates the event/action control agent.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT0629-E

An agent-message-reception pipe could not be opened.
(code=maintenance-code)

An attempt to create a pipe file used in the event/action control agent has failed.

(S)

Terminates the event/action control agent.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT0632-E

The agent pipe could not be written to. (code=*maintenance-code*)
(host= *manager-host-name*, AjsServiceName=*scheduler-service-name*,
UnitID=*unit-ID*, ExecID=*execution-ID*, *maintenance-information*)

The pipe file of the event/action control agent could not be written.

(S)

Continues processing without changing the status of the unit (a jobnet with start conditions or an event job).

(O)

Check the following, and then use the `ajsname` command with the `-I` option to identify the unit name from the unit ID. Make sure that the status of the identified unit (a jobnet with start conditions or an event job) has not changed, and then retry the operation:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT0633-E

Waiting for an agent pipe connection from the monitoring process failed. (code=*maintenance-code*)

The information could not be obtained from the event/action control agent.

(S)

Terminates the event/action control subagent.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether the system resources are sufficient.

2. Messages

- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted unintentionally.
- Check whether any other program has forcibly terminated the jpoagent process illegally.

KAVT0635-E

The agent-message-sending pipe could not be connected.
(code=*maintenance-code*)

Reporting to the event/action control agent was impossible.

(S)

Terminates the event/action control subagent.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT0637-E

An agent-message-reception pipe could not be read.
(code=*maintenance-code*) (host=*manager-host-name*,
AjsServiceName=*scheduler-service-name*, UnitID=*unit-ID*,
ExecID=*execution-ID*, *maintenance-information*)

The information could not be obtained from the event/action control agent.

(S)

Continues processing without changing the status of the unit (a jobnet with start conditions or an event job).

(O)

Check the following, and then use the `ajsname` command with the `-I` option to identify the unit name from the unit ID. Make sure that the status of the identified unit (a jobnet with start conditions or an event job) has not changed, and then retry the operation:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has

logged on as a member of the Administrators group.

- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT0641-W

An attempt to wait for connection from a host (*IP-address*) failed.
(*maintenance-information*)

Connection from the host could not be placed in the wait state.

(S)

Continues processing.

(O)

Check `jp1hosts` to see whether the definition of the host indicated in *IP-address* is correct. The `jpomgrsub` and `jpoagent` processes may still remain in the system. In UNIX, use the `ps` command to check whether the processes remain in the system. If the processes remain, use the `kill` command to terminate them. In Windows, restart the system.

KAVT0642-E

The process will now stop because Event Action Agent finished.

The event/action control agent will stop because the event/action control subagent terminated.

(S)

Terminates the event/action control agent.

(O)

Use the integrated trace information log to determine the cause of the event/action control subagent being terminated and take action. Then, restart JP1/AJS3.

KAVT0643-E

The process will now stop because Event Action Subagent finished.

The event/action control subagent will stop because the event/action control agent terminated.

(S)

Terminates the event/action control subagent.

(O)

Use the integrated trace information log to determine the cause of the event/action control agent being terminated and take action. Then, restart JP1/AJS3.

KAVT0646-E

The agent pipe over retry count (*code=maintenance-information*)
(*host=manager-host-name, AjsServiceName=scheduler-service-name,*
UnitID=unit-ID, ExecID=execution-ID, maintenance-information)

The pipe file of the event/action control agent could not be written.

(S)

Continues processing without changing the status of the unit (a jobnet with start conditions or an event job).

(O)

Check the following, and then use the `ajsname` command with the `-I` option to identify the unit name from the unit ID. Make sure that the status of the identified unit (a jobnet with start conditions or an event job) has not changed, and then retry the operation:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT0649-E

A host name in the FQDN format could not be obtained. Processing is canceled. (*code=maintenance-code*) (*host=host-name,*
maintenance-information)

The system could not obtain a host name in the FQDN format.

(S)

Terminates processing.

(O)

Check whether the DNS has been set up correctly.

KAVT0650-W

Port information about the event action function cannot be read, so the default port number is used. (*port number=default-port-number,*
code=maintenance-code)

The system terminates processing because information about the port number for the event/action control cannot be read.

(S)

Terminates processing.

(O)

Check whether the port number for the event/action control is set in the `services` file, and then restart JP1/AJS3.

For details about port numbers, see *A.1 Tables of port numbers* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

KAVT0651-E

Port information about the event action function cannot be read.
(port=*service-name*, code=*maintenance-code*)

The system cannot read information about the port number for the event/action control, so the system terminates processing.

(S)

Terminates processing.

(O)

Check whether the port number for the event/action control is set in the `services` file, and then restart JP1/AJS3.

For details about port numbers, see *A.1 Tables of port numbers* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

KAVT0654-E

The files will be deleted, because the internal files of event action control have been destroyed. (*maintenance-information*)

The files will be deleted because the internal files used for event action control have been corrupted.

If this message appears, the following phenomena may have occurred:

- Information about the events that occurred before JP1/AJS3 stopped was lost.
- Monitoring was not resumed for the jobnets with start conditions and event jobs that were running before JP1/AJS3 stopped.

(S)

Continues processing.

(O)

To resume monitoring on the agent, restart JP1/AJS3 on the manager host. Then check the status of the jobnet with start conditions or the event job, and then re-register the job for execution.

KAVT0900-I

JP1/AJS2 event action agent will now start.

2. Messages

The event/action control agent will now start.

(S)

Continues processing.

KAVT0901-I

JP1/AJS2 event action agent will now end.

The event/action control agent will now terminate.

(S)

Continues processing.

KAVT0910-E

Invalid specification in configuration definition. (*item-name* : *maintenance-information*)

The configuration definition contains an invalid specification.

(S)

Assumes the default and continues processing.

(O)

Correctly specify the value indicated by *item-name*. The output item names are described in 2. *Environment Setting Parameters* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

KAVT0911-E

An attempt to read the configuration definition failed. (*item-name* : *maintenance-information*)

An attempt to read the configuration definition has failed.

(S)

Assumes the default and continues processing.

(O)

If the system assumes an unexpected value, correct the cause of the error and then reissue the request. The probable cause of the error is insufficient memory. Use the integrated trace log to check whether a log indicating insufficient memory was output at the same time the error occurred. If a log indicating insufficient memory was output, recheck the memory estimate. If other unnecessary applications are running, stop them. If the cause of the error is not insufficient memory, collect the internal trace log and then contact the system administrator.

KAVT0912-E

Event Action process ended abnormally. (name : *process-name*, code : *end-code*, pid : *process-ID*, sig : *signal-number*)

The process indicated in *process-name* terminated abnormally with the end code indicated in *end-code*.

In UNIX:

When the signal number is other than 0, the process terminated abnormally in response to the signal for the signal number.

In Windows:

The signal number is 0.

The probable causes are:

- A JP1/AJS3 resident process was terminated abnormally by a signal.
- A JP1/AJS3 resident process was terminated forcibly by `jajs_killall.cluster` command.

(S)

Terminates the event/action control if the process indicated in *process-name* is either of the following:

- `jpomgrsub`
- `jpoagsub`

If one of the following processes is indicated in *process-name*, the system operates at a reduced level while the function of the process is disabled:

- `jpoeventwatch`: Receive JP1 Event job, Monitoring Log Files job, or Monitoring Event Log job
- `jpocwtflMain`: Monitoring Files job
- `jpocwtmlmain`: Email Reception Monitoring job
- `jpocwtmqmain`: Receive MQ Message job
- `jpocwtmMain`: Interval Control job or an event job with a timeout specified
- `jpocwtmsmain`: Receive MSMQ Message job

- Operations based on the specification of the detail process termination option

- When `N` is specified for the `EVProcessHA` environment setting parameter to disable the detail process termination option, if a job related to a detail process that terminated abnormally is registered for execution, the job terminates abnormally.

For example, the file monitoring job that is executed when the `jpocwtflMain` process has terminated abnormally terminates abnormally.

- If you use a cluster system or enable the detail process termination option by specifying `Y` for the `EVProcessHA` environment setting parameter or using the default, the system terminates the event/action control if an error occurs. At this time, operation does not continue at a reduced level irrespective of the process indicated in *process-name*.

For details about the detail process termination option, see 2.4 *Setting up the event/action control environment* in the *Job Management Partner 1/ Automatic Job Management System 3 Configuration Guide 2*.

(O)

Examine the cause of the error from the system error message that was output before or after the message, and then take action. If you cannot determine the cause of the error, collect data and then contact the system administrator (see 1.2.3 *To the system administrators*).

To continue processing, collect data and then restart JP1/AJS3.

There is no problem if this message appears when you execute `jajs_killall.cluster` command.

KAVT0950-I

The JP1/AJS2 monitor resource went online.

The monitored resource was placed online.

(S)

Continues processing.

KAVT0951-I

The JP1/AJS2 monitor resource went offline.

The monitored resource was placed offline.

(S)

Continues processing.

KAVT0952-I

OpenView Environment (*maintenance-information*) Setup skipped.

Setup of HP NNM Link was skipped.

(S)

Continues processing.

KAVT0953-I

OpenView Environment of JP1/AJS2 was installed normally.

HP NNM Link was installed normally.

(S)

Continues processing.

KAVT0954-I

OpenView Environment of JP1/AJS2 was uninstalled normally.
HP NNM Link was uninstalled normally.

(S)

Continues processing.

KAVT0955-I

Symbol of JP1/AJS2 was deleted normally.
The symbol was deleted normally.

(S)

Continues processing.

KAVT0958-I

Resource monitoring will now start.
Resource monitoring starts.

(S)

Continues processing.

KAVT0959-I

Resource not found.
The resource is not found.

(S)

Continues processing.

KAVT0960-I

Resource status to be offline.
The resource is placed offline.

(S)

Continues processing.

KAVT0961-I

Resource status to be online.
The resource is placed online.

(S)

Continues processing.

KAVT0962-I

Resource monitoring bring to a termination.

Resource monitoring terminated.

(S)

Terminates processing.

KAVT0963-I

Resource monitoring will now end.

Resource monitoring terminates.

(S)

Terminates processing.

KAVT0980-W

Unreported information will now be deleted, because the amount of unreported information for *manager-host-name* has exceeded *threshold*. (host=*agent-host-name*, AjsServiceName=*scheduler-service-name*, UnitID=*unit-ID*, ExecID=*execution-ID* *maintenance-information*)

Unreported information will now be deleted because the amount of unreported information for *manager-host-name* has exceeded the threshold.

(S)

Continues processing.

(O)

This message appears when the remaining unprocessed data that could not be reported to the manager is deleted when the amount of data exceeds the threshold, so that resources such as memory and disk space remain available.

For the manager host and agent host indicated in the message, check whether JP1/AJS3 on the manager host is running. If it is not running, start it. If JP1/AJS3 on the manager host is running, check the following:

- Check whether many events being monitored by the jobnet with start conditions have occurred

Check the definition of an event job or a jobnet with start conditions for which the agent is defined as the target host. If the definition will cause a mass of events to be generated at the same time, review the operation and reduce the number of events to be generated. You can obtain the name of the jobnet with start conditions in the following procedure:

1. Check the scheduler service name and unit ID indicated in AJSServiceName=*scheduler-service-name*, UnitID=*unit-ID* in the message.
2. On the manager host, execute the `ajsname` command with the scheduler service name and unit ID you obtained in step 1 specified.

Example:

```
ajsname -F scheduler-service-name -I unit-ID
```

/name-of-the-jobnet with start conditions/.CONDITION/JP1 event reception monitoring

- Check whether the manager host and the agent host can communicate with each other

Check the following:

- Check whether the agent host name[#] can be resolved on the manager host.

If the agent host name cannot be resolved, review the settings, such as those for the `hosts` and `jp1hosts` files on the manager host and the DNS settings, and ensure that the agent host name can be resolved.

- Check whether the manager host name[#] can be resolved on the agent host.

If the manager host name cannot be resolved, review the settings, such as those for the `hosts` and `jp1hosts` files and on the agent host and the DNS settings, and ensure that the manager host name can be resolved.

- Check whether the IP address of the agent host obtained by resolving the agent host name on the manager host is the same as the actual IP address of the agent host.

If these IP addresses do not match, review the settings, such as those for the `hosts` and `jp1hosts` files on the manager host and the DNS settings, so that the correct IP address can be obtained by name resolution.

- Check whether the IP address of the manager host obtained by resolving the manager host name on the agent host is the same as the actual IP address of the manager host.

If these IP addresses do not match, review the settings, such as those for the `hosts` and `jp1hosts` files and on the agent host and the DNS settings, so that the correct IP address can be obtained by name resolution.

- Check for any problems with the network environment.

Use the `ping` command or another means to check whether the manager host can communicate with the agent host via TCP/IP. If there are any problems, correct them. Also check the agent host the same way and correct problems, if any.

#

- For a physical host:

For DNS operation, the host name in the FQDN format. For other cases, the host name obtained by executing the `hostname` command

- For a logical host:

In Windows

The host name indicated in `xxxxx` in `JP1/AJS3_XXXXX` in the Services window that is displayed by choosing **Services** or by choosing **Administrative Tools** and then **Services** in the Control Panel window on the agent host

In UNIX

The host name indicated after the `jajs_spm` process that is displayed by executing the `ps` command

Also check the following and take action if necessary:

- If an event job is registered for execution but the job status does not change from *Now queuing* to *Now running*, check the items described in (O), forcibly terminate the job, and then retry the operation.
- If a jobnet with start conditions or an event job is forcibly terminated but the job status remains *Now running*, check the items described in (O), and then forcibly terminate the job or jobnet again.
- Check whether an event that must be detected has occurred within a certain period of time after this message was output.

For details on this time, see *Table 2-3* in *2.2.2(5) Notes on manager/agent system configurations* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*.

If such an event occurred, check the items described in (O), re-execute the event job if necessary, and then re-generate the events to be monitored.

KAVT0981-W

Reply queue information is discarded because there is no reply for a certain period of time to the information reported to *manager-host-name*. (`host=agent-host-name`, `AjsServiceName=scheduler-service-name`, `UnitID=unit-ID`, `ExecID=execution-ID` *maintenance-information*)

Reply queue information is discarded because there is no reply to the information reported to *manager-host-name* within 24 hours.

(S)

Continues processing.

(O)

This message appears when reply queue information is deleted because no response is sent within 24 hours since the data was reported to the manager, so that resources such as memory and disk space remain available.

For the manager host and agent host indicated in the message, check whether JP1/AJS3 on the manager host is running. If it is not running, start it. If JP1/AJS3 on the manager host is running, check the following:

- Check whether many events being monitored by the jobnet with start conditions have occurred

Check the definition of an event job or a jobnet with start conditions for which the agent is defined as the target host. If the definition will cause a mass of events to be generated at the same time, review the operation and reduce the number of events to be generated. You can obtain the name of the jobnet with start conditions in the following procedure:

1. Check the scheduler service name and unit ID indicated in `AjsServiceName=scheduler-service-name, UnitID=unit-ID` in the message.
2. On the manager host, execute the `ajsname` command with the scheduler service name and unit ID you obtained in step 1 specified.

Example:

```
ajsname -F scheduler-service-name -I unit-ID
/name-of-the-jobnet with start conditions/ .CONDITION/JP1 event
reception monitoring
```

- Check whether the manager host and the agent host can communicate with each other

Check the following:

- Check whether the agent host name[#] can be resolved on the manager host.
If the agent host name cannot be resolved, review the settings, such as those for the `hosts` and `jp1hosts` files on the manager host and the DNS settings, and ensure that the agent host name can be resolved.
- Check whether the manager host name[#] can be resolved on the agent host.

If the manager host name cannot be resolved, review the settings, such as those for the `hosts` and `jp1hosts` files and on the agent host and the DNS settings, and ensure that the manager host name can be resolved.

- Check whether the IP address of the agent host obtained by resolving the agent host name on the manager host is the same as the actual IP address of the agent host.

If these IP addresses do not match, review the settings, such as those for the `hosts` and `jp1hosts` files on the manager host and the DNS settings, so that the correct IP address can be obtained by name resolution.

- Check whether the IP address of the manager host obtained by resolving the manager host name on the agent host is the same as the actual IP address of the manager host.

If these IP addresses do not match, review the settings, such as the `hosts` and `jp1hosts` files on the agent host and the DNS settings, so that the correct IP address can be obtained by name resolution.

- Check for any problems with the network environment.

Use the `ping` command or another means to check whether the manager host can communicate with the agent host via TCP/IP. If there are any problems, correct them. Also check the agent host the same way and correct problems, if any.

#

- For a physical host:

For DNS operation, the host name in the FQDN format. For other cases, the host name obtained by executing the `hostname` command

- For a logical host:

In Windows

The host name indicated in `xxxxx` in `JP1/AJS3_XXXXX` in the Services window that is displayed by choosing **Services** or by choosing **Administrative Tools** and then **Services** in the Control Panel window on the agent host

In UNIX

The host name indicated after the `jajs_spm` process that is displayed by executing the `ps` command

KAVT1001-I

The event-receiving process will now end.

The event (such as a JP1 event and log trap) monitoring process will now terminate.

(S)

Terminates the event (such as a JP1 event and log trap) monitoring process.

KAVT1002-I

The event-receiving process will now start

The event (such as a JP1 event and log trap) monitoring process will now start.

(S)

Continues processing.

KAVT1003-E

Failed to get logical host. (*maintenance-information*)
(*maintenance-information*)

Information required for operating an event (such as a JP1 event and log trap) monitoring process could not be acquired.

(S)

Terminates the event (such as a JP1 event and log trap) monitoring process. A Receive JP1 Event job, a Monitoring Log Files job, or a Monitoring Event Log job cannot be monitored.

(O)

Use the `jbsgetcnf` command to check whether you can acquire common definition information for the logical host that caused the error. If you cannot acquire the common definition information, re-install JP1/Base. If you can collect it, contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVT1004-I

The event sever was connected. (*event-server-name*)

The JP1/Base event service was connected.

(S)

Continues processing.

KAVT1005-W

Connection to the event server is not possible now.
(*event-server-name*)

Connection to the JP1/Base event service was released.

(S)

Retries connection to the JP1/Base event service. A Receive JP1 Event job, a Monitoring Log Files job, or a Monitoring Event Log job cannot be monitored

until the JP1/Base event service can be connected again.

(O)

Check whether the JP1/Base event service has started.

KAVT1006-I

Connecting the event server will be retried. (*event-server-name*)

The system will retry the connection to the JP1/Base event service.

(S)

Continues processing.

KAVT1007-W

The event sever is inactive. (*event-server-name*)

The JP1/Base event service has not yet started.

(S)

Continues processing while retrying the connection because the JP1/Base event service has not started. A Receive JP1 Event job, a Monitoring Log Files job, or a Monitoring Event Log job cannot be monitored until the JP1/Base event service starts.

(O)

Check whether the JP1/Base event service has started.

KAVT1008-E

Initialization error (*maintenance-information*) (*maintenance-information*)

Initialization required for acquiring information has failed.

(S)

Continues processing. The system terminates the event (such as JP1 event and log trap) monitoring process depending on the location where the error occurred. A Receive JP1 Event job, a Monitoring Log Files job, or a Monitoring Event Log job cannot be monitored.

(O)

Check whether the JP1/Base event service can start. If the JP1/Base event service can start, contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVT1013-E

Failed to analyze job data. (*maintenance-information*)
(*maintenance-information*)

The definitions of a Receive JP1 Event job, a Monitoring Log Files job, or a Monitoring Event Log job contain an error.

(S)

Terminates the job abnormally because the job definitions contain an error.

(O)

Check the version of JP1/AJS3 that executes the job to see whether a definition not supported by that version is specified.

KAVT1014-E

An error occurred during the creation of an action definition file. (*maintenance-information*)

Internal processing (file creation) required for starting the Monitoring Log Files job has failed.

(S)

Abnormally terminates the log file monitoring job.

(O)

Check whether the system resources are sufficient, and then re-execute the Monitoring Log Files job. Especially, check the space available on the disk that contains the JP1/AJS3 system folder (directory). If you cannot find any problem, contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVT1015-E

The log-file trap command could not start. (*maintenance-information*)

An attempt to start the Monitoring Log Files job has failed.

(S)

Places the log file monitoring job into *Ended abnormally* status.

(O)

An error message for the JP1/Base log-file trap function has been output to the Execution Result Details dialog box. Take action according to the instructions given by that message. If you specify SEQ2 for the log file output format for the log file monitoring job, check the following according to the OS on the host specified as the target host for the job.

- For a UNIX environment

Check whether the version of JP1/Base and JP1/AJS is 07-00 or later.

- For a Windows environment

Check whether the JP1/Base version is 08-10 or later, and the JP1/AJS version is 08-00 or later.

KAVT1017-I

Condition is concluded. (*maintenance-information*)

The received event satisfied the job conditions.

(S)

Continues processing.

KAVT1025-W

No end judgment file exists. (*end-judgment-file-name*)

The end judgment file specified in the Receive JP1 Event job was not found.

(S)

Ignores information about end judgment and continues processing.

If **Normal if message matches** or **Normal if details match** is specified for **End judgement**, the system terminates the relevant JP1 event reception monitoring job abnormally.

If **Abnormal if message matches** or **Abnormal if details match** is specified for **End judgement**, the system terminates the relevant JP1 event reception monitoring job normally.

(O)

Check whether the specified file exists in the Receive JP1 Event job. End judgment of the job may not have been performed correctly because the end judgment file is missing. Check the Receive JP1 Event job.

KAVT1026-W

The end judgment file includes no data. (*end-judgment-file-name*)

The end judgment file specified in the Receive JP1 Event job does not contain data.

(S)

Ignores information about end judgment and continues processing.

If **Normal if message matches** or **Normal if details match** is specified for **End judgement**, the system terminates the relevant JP1 event reception monitoring job abnormally.

If **Abnormal if message matches** or **Abnormal if details match** is specified for **End judgement**, the system terminates the relevant JP1 event reception monitoring job normally.

(O)

Check the contents of the file specified in the Receive JP1 Event job. End judgment of the job may not have been performed correctly. Check the Receive JP1 Event job.

KAVT1027-E

An error occurred during processing of an end judgment file.
(*end-judgment-file-name*)

The end judgment file specified in the Receive JP1 Event job cannot be read.

(S)

Assumes that the end judgment information does not exist. Continues processing.
Terminates the Receive JP1 Event job abnormally.

(O)

Check whether the system resources are sufficient, and whether the user who started JP1/AJS3 can view the file specified in the Receive JP1 Event job. End judgment of the job may not have been performed correctly. Check the Receive JP1 Event job.

KAVT1028-E

Memory became insufficient. (*maintenance-information*)

Memory was insufficient during processing of the event job.

(S)

Continues processing. The system determines the event job to be an error depending on the location where the error occurred.

(O)

See 3. *Estimates* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*, and make sure that the required amount of memory for executing JP1/AJS3 has been allocated.

KAVT1029-E

The event could not be created. (*maintenance-information*)

An attempt to connect to the JP1/Base event service has failed.

(S)

Retries until the JP1/Base event service is connected. The JP1 event reception monitoring job, log file monitoring job, and Windows event log monitoring job cannot be monitored during the retries.

(O)

Check whether the JP1/Base event service can start. If the JP1/Base event service can start, contact the system administrator and collect data (see 1.2.3 *To the system administrators*).

KAVT1030-E

The event server could not be connected. (*maintenance-information*)
(*maintenance-information*)

An attempt to connect to the JP1/Base event service has failed.

(S)

Retries until the JP1/Base event service is connected. The JP1 event reception monitoring job, log file monitoring job, and Windows event log monitoring job cannot be monitored during the retries.

(O)

Check whether the JP1/Base event service can start. If the JP1/Base event service can start, contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVT1031-E

Failed to get Pipe Data. (*maintenance-information*) (*maintenance-information*)

An attempt to receive a pipe from the agent or the event search process has failed.

(S)

Cancels pipe processing. The system terminates the event (such as JP1 event and log trap) monitoring process depending on the location where the error occurred. Detection of a Receive JP1 Event job, a Monitoring Log Files job, or a Windows event trap job may have failed.

(O)

Check whether the system resources are sufficient, whether the permission environment of the user who started JP1/AJS3 is correct, and whether the directory created during installation of JP1/AJS3 was deleted unintentionally.

KAVT1032-E

Failed to send Pipe Data. (*maintenance-information*)
(*maintenance-information*)

An error occurred during inter-process communication.

(S)

Interprocess communication failed. The system continues processing. If the error occurred during registration, registration of the event job will be unsuccessful. If the error occurred after registration, the job execution status may be incorrect.

(O)

Check the following, and then retry the event job that caused the error:

- Check whether the system resources are sufficient.

- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted unintentionally.

KAVT1033-E

An auxiliary file could not be opened. (*maintenance-information*)
(*maintenance-information*)

An attempt to open a file used in the event (such as JP1 event and log trap) monitoring process has failed.

(S)

Cannot start monitoring of the job.

(O)

Check whether the system resources are sufficient and whether the directory created during installation of JP1/AJS3 was deleted inadvertently.

After the check, re-register the job.

KAVT1037-E

Failed to get Event. (*maintenance-information*) (*maintenance-information*)

An attempt to acquire JP1 events has failed. Some JP1 events could not be acquired.

(S)

Retries connection to the JP1/Base event service.

The JP1 event reception monitoring job, log file monitoring job, and Windows event log monitoring job cannot be monitored until a KAVT1004-I or KAVT1044-I message is output

(O)

Check whether the JP1/Base event service is running. If the JP1/Base event service has been terminated unintentionally, contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVT1040-E

Error occurred in Event function. (*maintenance-information*)
(*maintenance-information*)

An error occurred during acquisition of JP1 events.

(S)

Retries connection to the JP1/Base event service. No events can be monitored until the KAVT1004-I or KAVT1044-I message is output.

(O)

See the description of the API settings file (`api`) in the *Job Management Partner I/Base User's Guide*, and check whether the `api` file is set correctly.

Also check whether the JP1/Base event service is running. If the JP1/Base event service has been terminated unintentionally, contact the system administrator, and collect data (see *1.2.3 To the system administrators*)

KAVT1041-W

A macro variable exceeds 4096 bytes.

An event that meets the specified monitoring condition occurred, but the sum of the size of values specified in macro variables exceeded 4,096 bytes.

(S)

Truncates the portion after the 4,096th byte and continues processing. The maximum size of the value for macro variables is 4,096 bytes.

(O)

Redefine the macro variable so that the sum of the size of values specified in the macro variables does not exceed 4,096 bytes. The portion exceeding the 4,096th byte is not passed to the succeeding jobnet or job. Check the status of the succeeding jobnet or job. If you find any problem, recheck the job definition.

KAVT1042-E

Failed to start. *maintenance-information maintenance-information*

An attempt to initialize the JP1 event monitoring process has failed.

(S)

Terminates the JP1 event monitoring process. A Receive JP1 Event job, a Monitoring Log Files job, or a Monitoring Event Log job cannot be monitored.

(O)

The error is caused by an internal factor of the event/action control. Contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVT1045-E

A log-file trap command parameter could not be created.
(*maintenance-information*)

Internal processing required for starting the Monitoring Log Files job has failed.

(S)

Memory was insufficient. The system terminated the Monitoring Log Files job abnormally.

(O)

Check whether the system resources are sufficient, and then re-execute the

Monitoring Log Files job.

KAVT1046-E

The event ID is invalid. (*maintenance-information*)

The event ID defined for the Receive JP1 Event job is invalid.

(S)

Abnormally terminates the Receive JP1 Event job.

(O)

Define the event ID correctly, and then retry.

KAVT1047-W

An error occurred during analysis of macro variables.
(*maintenance-information*) (*maintenance-information*)

An error occurred while analyzing the macro variable.

(S)

Abnormally terminates the job without creating the macro variable.

(O)

The specification of the macro variable may be incorrect. Recheck the definition and re-execute the job.

KAVT1048-W

The parameter (*parameter*) is not specified.

The required event monitoring condition is not specified in the Monitoring Log Files job.

(S)

Abnormally terminates the Monitoring Log Files job.

(O)

Specify the required monitoring condition.

KAVT1050-E

Event receiving process ended. (*maintenance-information*)
(*maintenance-information*)

The JP1 event monitoring process detected an error and terminated.

(S)

Terminated the JP1 event monitoring process because an error that prevents further processing occurred. A Receive JP1 Event job, a Monitoring Log Files job, or a Monitoring Event Log job cannot be monitored.

2. Messages

(O)

Follow the instructions given by the message that was output immediately before this message, and then restart JP1/AJS3.

KAVT1052-W

The log-file trap daemon (service) ended.

The log-file trap daemon (service) has stopped while executing the log-file trap monitoring job.

(S)

Continues processing while retrying until the log-file trap daemon (service) starts.

(O)

Start the daemon (service).

KAVT1055-W

The log-file trap daemon (service) is inactive.

The Monitoring Log Files job has started, but the JP1/Base log-file trap daemon (UNIX) or log-file trap service (Windows) has not started yet. The Monitoring Log Files job remains in the *Now running* status, and cannot monitor log files.

(S)

Assumes the Monitoring Log Files job to be in the *Now running* status, and retries until the JP1/Base log-file trap daemon (UNIX) or log-file trap service (Windows) starts.

(O)

Start the JP1/Base log-file trap daemon (UNIX) or log-file trap service (Windows).

KAVT1056-W

Log Trap Job is finished.

Log file trapping has terminated.

(S)

Retries and re-executes the command, and then continues monitoring.

(O)

Even if this message appears, there is no problem with operation if the job terminated normally. Ignore the message and continue the operation.

If this error message appears repeatedly, check whether the log-file trap function operates correctly.

KAVT1058-I

retry again.

A temporary error occurred. The system re-executes the log file trapping command.

(S)

Continues processing.

KAVT1059-I

Watching start.

The log file trapping command was successfully executed. The system starts monitoring the log file.

(S)

Continues processing.

KAVT1060-W

A forced-termination request was accepted.

The system accepted a forced-termination request. The job is forcibly terminated.

(S)

Accepts the kill request and forcibly terminates the job.

KAVT1061-W

Cancel time up.

The timeout period had elapsed. The job is canceled.

(S)

Cancels the job due to the specified timeout period being elapsed.

KAVT1062-W

Information could not be output. (*maintenance-information*)
(*maintenance-information*)

Memory was insufficient. The JP1 event-receiving job could not output a message to the Execution Result Details dialog box.

(S)

Continues processing without outputting the message to the Execution Result Details dialog box because memory was insufficient.

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT1065-W

The log-file trap command could not stop. (*process-ID-of-log-file-trap*
(*thread-ID*) (*operation-definition-file-name-at-executing-log-file-trap-command*)

The Monitoring Log Files job terminated normally, but the process for monitoring log files could not stop or the termination could not be confirmed. The process for monitoring log files may not have stopped.

(S)

Ignores the error and continues processing.

(O)

Resources may be insufficient. Check whether the system resources are sufficient.

If this message appears, stop the JP1/Base log-file trap daemon (UNIX) or log-file trap service (Windows) when you stop JP1/AJS3 next time.

If this message appears repeatedly, stop the JP1/AJS3 services and the JP1/Base log-file trap daemon (UNIX) or log-file trap service (Windows).

KAVT1066-E

Main loop of an event-receiving process failed.
(*maintenance-information*)

An attempt to initialize the process has failed.

(S)

Terminates the process for monitoring events (JP1 events and log trapping). A Receive JP1 Event job, a Monitoring Log Files job, or a Monitoring Event Log job cannot be monitored.

(O)

Check whether the system resources are sufficient, and then restart JP1/AJS3.

KAVT1067-E

Language setting could not be acquired. (*maintenance-information*)
(*maintenance-information*)

The character set in the configuration definition information could not be acquired.

(S)

Assumes LANG=C for the character set, and continues the regular expression check for the monitoring conditions of the JP1 event-monitoring job.

(O)

Check whether the system resources are sufficient.

A monitoring condition using a regular expression may not work correctly. Check the generated JP1 event again, and change the status of the Receive JP1 Event job.

KAVT1200-E

An error occurred during the search for JP1 events. The JP1 event search will now stop. (*maintenance-information*)

An error occurred while the pre-execution event search function was searching for a JP1 event.

(S)

 Cancels processing.

(O)

 Check whether the JP1 event search function is available and whether a problem occurred in the JP1/Base event service.

KAVT1201-E

An attempt was made to start a JP1 event search, but the JP1 events were in a disabled state. (*maintenance-information*)

The pre-execution event search function cannot search for JP1 events.

(S)

 Cancels processing.

(O)

 Check whether memory is sufficient.

 For details on the amount of memory required, see JP1/Base *Release Notes*.

KAVT1202-E

The reading of JP1 event search conditions from the file was not possible. (*maintenance-information*)

The system could not read from a file the search conditions for the JP1 event to be searched for by the pre-execution event search function.

(S)

 Cancels processing.

(O)

 Check the file system for errors.

KAVT1203-E

The writing of JP1 event search conditions to the file was not possible. (*maintenance-information*)

The system could not write to a file the JP1 event searched for by the pre-execution event search function.

(S)

2. Messages

Cancels processing.

(O)

Check the file system for errors.

KAVT1204-E

An error occurred during the reading of the event filter file.
(*maintenance-information, system-error-message*)

An error occurred during a read from the event filter file.

(S)

Cancels processing.

(O)

Determine the cause of the error according to the system error message, and then remove the cause.

KAVT1205-E

An error occurred during the opening of the search results output file.
(*maintenance-information, system-error-message*)

An error occurred while the search result output file was being opened.

(S)

Cancels processing.

(O)

Based on the system error message, determine the cause that disabled the read operation. Then, remove the cause.

KAVT1206-E

An error occurred during status file making process.
maintenance-information, system-error-message

An error occurred during the creation of a status file.

(S)

Cancels processing.

(O)

Based on the system error message, determine the cause that disabled the read operation. Then, remove the cause.

KAVT1207-E

An error occurred during the renaming of the search results output file.
(*maintenance-information*)

An error occurred while the search result file was being renamed.

(S)

Cancels processing.

(O)

Determine the cause of the error from the maintenance information, and correct the error.

KAVT1210-E

An attempt to create an event search filter file failed. The search for events prior to execution will not start.

Although the option for finding events before starting event monitoring is specified, an event ID is not specified.

(S)

Abnormally terminates the Receive JP1 Event job.

(O)

When using the option for finding events before starting event monitoring, you must also specify an event ID. Recheck the definition of the Receive JP1 Event job, and re-execute it.

KAVT1211-E

An attempt to create an event search filter file failed. *file-name, error-code, maintenance-information*

The system could not create an event search filter file.

(S)

Cancels processing.

(O)

Correct the cause that disabled the creation of the event search filter file, and then re-execute the operation.

KAVT1212-E

An attempt to start the event search process failed. *file-name, error-code, maintenance-information*

The system could not start the event search process.

(S)

Cancels processing.

(O)

Correct the cause that disabled the start of the event search process, and then re-execute the operation.

KAVT1213-E

An end that event search process did not expect was detected.
The system detected an unexpected termination of the event search process.

(S)

 Cancels processing.

(O)

 Determine the cause of the unexpected termination of the event search process,
 and then correct that cause.

KAVT1214-E

Making of the pipe was failed, and the search for events prior
to execution cannot use. *maintenance-information*

An attempt to create an internal file used for the option for finding events before
starting event monitoring has failed. This option cannot be used.

(S)

 Cancels initialization of the option for finding events before starting event
 monitoring. The execution status of the Receive JP1 Event job with this option
 specified may be invalid.

(O)

 Check whether the system resources are sufficient and whether the directory
 created during installation of JP1/AJS3 was deleted inadvertently. Change the
 status of the event job that is placed in an invalid status. Alternatively, if you are
 using a macro variable for inheriting information received by an event job,
 generate the event that meets the monitoring condition again.

KAVT1217-I

An instance was established by the search for events prior to
execution. (*job-name*, Event Arrived
Time=*arrival-time-of-event-satisfying-conditions*)

As a result of the pre-execution event search, the system found an event that satisfies
the job conditions.

(S)

 Continues processing.

KAVT1226-W

Old JP1 events will be discarded because the number of preserved
JP1 events issued during a search of pre-execution events has
exceeded the threshold. (Seq No=*serial-number-in-event-DB*, Event
ID=*event-ID-basic-code*, Event Arrived Time=*event-arrival-time*)

JP1 events will be discarded, beginning from the oldest one, because the number of

held events generated during a search of pre-execution events has exceeded the threshold.

(S)

Deletes JP1 events generated during a search of pre-execution events, beginning from the oldest one, each time the threshold is exceeded, and continues processing.

(O)

Check whether all of the JP1 events having a serial number greater than the one indicated in *serial-number-in-event-DB* were detected. If any one of these JP1 messages was not detected, change the status of the job as required. Alternatively, if you are using the status-inherit option, again generate the event that meets the monitoring condition.

KAVT2001-I

The file monitoring process will now start.

The file monitoring process starts.

(S)

Starts the file monitoring process.

KAVT2004-I

The file (*file-name*) was created.

The file was created.

(S)

Continues processing.

KAVT2005-I

The file (*file-name*) was deleted.

The file was deleted.

(S)

Continues processing.

KAVT2006-I

The last modification time of file (*file-name*) has changed.

The last modification time of the file has changed.

(S)

Continues processing.

KAVT2007-I

The size of the file (*file-name*) has changed.

2. Messages

The size of the file has changed.

(S)

Continues processing.

KAVT2012-I

The file monitoring process will now end.

The file monitoring process terminates.

(S)

Terminates the file monitoring process.

KAVT2013-E

The name of the file to be monitored is not specified.

The name of the file to be monitored is missing.

(S)

Abnormally terminates the job.

(O)

Specify the name of the file to be monitored in the unit definition parameter for the `ajsdefine` command.

KAVT2014-E

The specified name of the file to be monitored is not a full path name.

The name of the file to be monitored is specified incorrectly.

(S)

Abnormally terminates the job.

(O)

Check the name of the file to be monitored, and then specify the full path name using the correct format.

KAVT2015-E

You cannot specify an asterisk (*) in a directory name.

A wildcard (*) cannot be specified in the directory name.

(S)

Abnormally terminates the job.

(O)

Check whether the wildcard (*) is specified in the directory name of the specified name of the file to be monitored.

KAVT2016-E

The specified name of the file to be monitored already exists as a directory.

The specified name of the file to be monitored already exists as a directory.

(S)

Abnormally terminates the job.

(O)

Specify the correct name of the file to be monitored, or delete the directory.

KAVT2017-W

The time-out period elapsed.

The time-out period expired. Cancels the job.

(S)

Specify the time-out period to cancel the job.

KAVT2018-W

A kill request was accepted.

The request to forcibly cancel a job is accepted. The job is forcibly canceled.

(S)

Forcibly cancel the job by the request.

KAVT2019-E

The file monitoring process ended. (*maintenance-information*)

The file monitoring process detected an error and terminated.

(S)

Terminated the file monitoring process because an error that prevents further processing occurred during processing. A Monitoring Files job cannot be monitored.

(O)

The error is caused by an internal factor of the event/action control. Contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVT2020-I

The watching start option (*file-name*) is satisfied.

The monitoring start option is satisfied.

(S)

Continues processing.

2. Messages

KAVT2021-W

The memory for message output became insufficient. (*file-name, maintenance-information*)

Memory became insufficient. The message cannot be output to the detailed log.

(S)

Continues processing without outputting the message to the detailed log due to insufficient memory.

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT2022-W

The open file check cannot execute because memory became insufficient. (*file-name, maintenance-information*)

Memory was insufficient. The system could not check whether another process opened the file to be monitored.

(S)

Checks again whether there is a process that has opened the file at the next execution interval. Establishment of the file monitoring event job is delayed until the check finishes.

(O)

If this message appears repeatedly, check whether there is sufficient memory for executing the program, and then try again to change the status of the file indicated in *file-name*.

KAVT2023-E

Memory became insufficient. (*maintenance-information*)

Memory became insufficient.

(S)

Checks whether the file status was updated again at the next execution interval. Alternatively, abnormally terminates the job.

(O)

Check whether there is sufficient memory for execution.

Use JP1/AJS3 - View to check for a Monitoring Files job that terminated abnormally. If you find a Monitoring Files job that terminated abnormally, re-register it.

KAVT2024-W

The file information could not be obtained. The file monitoring event may not have occurred. (*file-name*, *maintenance-information*)

An attempt to acquire the status of the file to be monitored has failed.

(S)

The current status of the file to be monitored was unknown. The system checks the status again at the next execution interval. Any change in the file status that is made before the next execution interval will not be detected.

(O)

Check the following:

- Check whether there are sufficient resources.
- Check whether the size of the file to be monitored is smaller than 2 gigabytes. To monitor a file equal to or greater than 2 gigabytes, specify the large file support option.
- Make sure that the file to be monitored is not being updated.

If a change in the file status could not be detected, check the file status and then try again to change the status of the file indicated in *file-name*.

KAVT2025-E

You cannot specify 10 for the file monitoring interval.

Specify at least ten seconds for the monitoring interval.

(S)

Abnormally terminates the file monitoring job due to the invalid monitoring interval specified.

(O)

Check whether the conditions for specifying a 10-second or smaller monitoring interval are satisfied.

KAVT2026-E

The name of the file to be monitored cannot be obtained. (*maintenance-information*) (*maintenance-information*)

The name of the file to be monitored could not be obtained.

(S)

An error occurred while obtaining the name of the file to be monitored. Abnormally terminates the job.

(O)

Check the status of the directory or the file to be monitored.

KAVT2028-E

An attempt to start the file monitoring process failed.
(*maintenance-information*) (*maintenance-information*)

The file monitoring process could not be started.

(S)

Terminates the file monitoring process because an error preventing further processing occurred.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether the system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created during installation of JP1/AJS3 was deleted unintentionally.

KAVT2029-E

An attempt to obtain pipe data failed. (*maintenance-information*)
(*maintenance-information*)

The pipe data could not be received from the agent.

(S)

Terminates the file monitoring process because an error occurred during pipe processing with the agent.

(O)

Check the following, and then restart JP1/AJS3:

- Check whether system resources are sufficient.
- Check whether the user who started JP1/AJS3 has superuser privileges or has logged on as a member of the Administrators group.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT2030-E

An attempt to send pipe data failed. (*maintenance-information*)
(*maintenance-information*)

The pipe data could not be sent to the agent.

(S)

An error occurred while processing the pipe from the agent. Terminates the file monitoring process depending on the location where the error occurred.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the permission environment of the started user is correct.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT2031-E

An error occurred during the operation of a file.
(*maintenance-information*) (*maintenance-information*)

An error occurred while the file monitoring process is using the file.

(S)

Abnormally terminates the job depending on the location where the error occurred.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the permission environment of the started user is correct.
- Check whether the directory created during installation of JP1/AJS3 was unintentionally deleted.
- Check whether the following message was output in the same time zone:
KAVT2034-W The status passing option file cannot be opened. The status passing cannot be executed. (*file-name*, *maintenance-information*).

If this message was output, follow the instructions given by the KAVT2034-W message.

- Check whether the size of the file to be monitored is smaller than 2 gigabytes.

To monitor a file equal to or greater than 2 gigabytes, use the large file support option to specify monitoring of large files.

KAVT2032-E

An error exists in the definition contents of the file monitoring job. (*maintenance-information*) (*maintenance-information*)

An invalid definition is made for the file monitoring job.

2. Messages

(S)

Abnormally terminates the job because an invalid definition is made for the file monitoring job.

(O)

Check the definition. Then, retry.

KAVT2033-E

An attempt to set the next time monitoring failed.
(*maintenance-information*) (*maintenance-information*)

The settings of monitoring for the next time could not be done.

(S)

An error occurred while making the settings of monitoring for the next time. Abnormally terminates the job.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the permission environment of the started user is correct.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT2034-W

The status passing option file cannot be opened. The status passing cannot be executed. (*file-name*, *maintenance-information*)

The file used for storing inherited status for the Monitoring Files job could not be opened. The status of the monitored file is not inherited. When JP1/AJS3 starts, the status of the file being monitored before JP1/AJS3 stopped is not inherited.

(S)

Does not attempt to read and use the status of the monitored file. When JP1/AJS3 starts, the system processes the Monitoring Files job without inheriting the status of the file being monitored before JP1/AJS3 stopped last time.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.
- For a cluster system, check whether the setting of the status passing option

for a Monitoring Files job between the primary node and the secondary node matches.

- For a cluster system that uses event jobs for DNS operation, check whether the setting for operation using the FQDN format between the primary node and the secondary node matches.

For details about the conditions for inheriting the status using the status passing option for the Monitoring Files job, see *7.6.2 Notes on the Monitoring Files job* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Work Tasks) Guide*.

If this message appears when the condition necessary for inheriting the status is not satisfied, this means that the file used for storing inherited status was deleted due to termination of the Monitoring Files job. Ignore the message and continue the operation.

KAVT2035-E

The name of the file to be monitored includes an invalid character. (*file-name, maintenance-information*)

An invalid character is specified in the name of the file to be monitored.

(S)

An invalid character is specified in the name of the file to be monitored. Abnormally terminates the job.

(O)

Check whether the name of the file to be monitored is created using the character codes that JP1/AJS3 can recognize.

KAVT2036-W

The open file check is impossible because the monitoring target file has no write permission. (*file-name, maintenance-information, maintenance-information*)

The system cannot perform an open file check for the file to be monitored because there is no permission to write into the file. The system does not assume that the file monitoring condition is satisfied.

(S)

The system does not assume that the file monitoring condition is satisfied. Continues processing.

(O)

Give the JP1/AJS3 service account the permission to write into the file to be monitored. In Windows, if the read-only checkbox for the file to be monitored is selected, deselect it.

KAVT2037-W

A macro variable exceeds 4096 bytes.

A file with the specified monitoring condition was updated, but the sum of the size of the values specified in macro variables exceeded 4,096 bytes.

(S)

The maximum amount of data that can be used for all macro variables per event is 4096 bytes (includes variable names). If the macro variable data exceeds 4096 bytes, the system uses only the first 4096 bytes and continues processing.

(O)

Check the execution status of the succeeding jobnet or job. If you find any problem, recheck the job definition.

KAVT2038-E

Monitoring can not be continued. Because the information on file of 2 Gbytes or more is contained in the status passing option file. (*file-name*)

Monitoring cannot be continued because the file used for storing the inherited status contains information about a file equal to or greater than 2 gigabytes.

(S)

Terminates the job abnormally.

(O)

Check whether the large file support option is set to `no`. If it is set to `no`, the large file support option may have been enabled before JP1/AJS3 stopped and the status passing option for the Monitoring Files job may have been enabled.

- When the large file support option can be enabled:

Enable the large file support option, restart JP1/AJS3, and then re-execute the job. Note, however, that the statuses of the files that were monitored before JP1/AJS3 stopped are not inherited.

To enable the large file support option, specify `yes` for the `LARGEFILEUSE` environment setting parameter. For details about the environment setting parameters, see *2.9 Setting up JP1/AJS3 shared information* in the *Job Management Partner 1/Automatic Job Management System 3 Configuration Guide 2*.

- When the large file support option cannot be enabled:

Make sure that the file indicated in *file-name* or any file under the directory specified using the wildcard characters is smaller than 2 gigabytes. Make sure that the size of the file to be monitored does not exceed 2 gigabytes during monitoring, and then re-execute the job. Note, however, that the

statuses of the files that were monitored before JP1/AJS3 stopped are not inherited.

For details about the conditions for inheriting the status using the status passing option for the Monitoring Files job, see *7.6.2 Notes on the Monitoring Files job* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Work Tasks) Guide*.

KAVT3001-I

Mail was received.

Mail was received.

(S)

Continues processing.

KAVT3002-I

Mail could not be received.

Mail could not be received.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive mail.

KAVT3003-E

Mail could not be saved.

Saving mail was impossible.

(S)

Cancels processing.

(O)

Check whether the environment is set up to save files for the disk size or authorization.

KAVT3004-E

JP1/AJS2 Mail monitoring Service stopped. Stop processing.

The system stops processing since the JP1/AJS2 mail monitoring service stopped.

(S)

Cancels processing.

(O)

Use the message that is output previously to determine the cause of the error.

KAVT3005-E

JP1/AJS2 Mail monitoring process is terminated. Stop processing.
The system stops processing since the JP1/AJS2 mail monitoring service terminated.

(S)

 Cancels processing.

(O)

 Use the message that is output previously to determine the cause of the error.

KAVT3006-E

Initialization failed. (*reason*)

Initialization was impossible.

(S)

 Cancels processing.

(O)

 Check whether the environment is set up to send and receive mail. If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry.

KAVT3012-E

MAPI could not be initialized. (*reason*)

MAPI used for sending and receiving email could not be initialized.

(S)

 Cancels processing.

(O)

 If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

 If *reason* indicates `mapi_code = xxxxxxxx` (eight hexadecimal numbers), resolve the problem and then re-execute the job. For details on how to resolve the problem, see *2.10(4) Mail transmission job or mail reception monitoring job ends abnormally* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

 In addition, check whether Microsoft Outlook can send and receive email independently of JP1/AJS3 and whether a dialog box prompting the user to respond appears during email sending or receiving. If Microsoft Outlook cannot send or receive email independently or the dialog box appears, review the profile and mail account settings.

KAVT3014-E

Logon failed. (*mapi_code=maintenance-information maintenance-information maintenance-information maintenance-information*)

Logon was impossible.

(S)

Continues processing.

(O)

Check whether the profile name specified in setup is correct, and then retry.

KAVT3015-I

The result of logon. (*mapi_code=maintenance-information maintenance-information maintenance-information maintenance-information*)

This message indicates the results of logon to the profile.

(S)

Continues processing.

KAVT3016-E

Profile name used in send processing during logon is not within the definition.

A profile name used during logon is not defined for send processing.

(S)

Cancels processing.

(O)

Check whether the profile name specified in setup is correct, and then retry.

KAVT3017-E

During send processing, logon failed. (*reason*)

An attempt to log on to the mail system failed during email send processing.

(S)

Cancels processing.

(O)

If *reason* indicates insufficient memory, secure memory sufficient for execution, and then re-execute the job. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

If *reason* indicates *mapi_code = xxxxxxxx* (eight hexadecimal numbers), resolve the problem and then re-execute the job. For details on how to resolve the problem, see 2.10(4) *Mail transmission job or mail reception monitoring job ends*

abnormally in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

In addition, check whether Microsoft Outlook can send and receive email independently of JP1/AJS3 and whether a dialog box prompting the user to respond appears during email sending or receiving. If Microsoft Outlook cannot send or receive email independently or the dialog box appears, review the profile and mail account settings.

KAVT3019-E

The send processing could not be initialized. (*reason*)

Initialization of the email send processing could not be carried out.

(S)

Cancels processing.

(O)

If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

If *reason* indicates `mapi_code = xxxxxxxx` (eight hexadecimal numbers), resolve the problem and then re-execute the job. For details on how to resolve the problem, see 2.10(4) *Mail transmission job or mail reception monitoring job ends abnormally* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

In addition, check whether Microsoft Outlook can send and receive email independently of JP1/AJS3 and whether a dialog box prompting the user to respond appears during email sending or receiving. If Microsoft Outlook cannot send or receive email independently or the dialog box appears, review the profile and mail account settings.

KAVT3023-E

Mail could not be initialized. (*reason*)

An attempt to initialize the attributes of email to be sent has failed.

(S)

Cancels processing.

(O)

If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

If *reason* indicates `mapi_code = xxxxxxxx` (eight hexadecimal numbers), resolve

the problem and then re-execute the job. For details on how to resolve the problem, see 2.10(4) *Mail transmission job or mail reception monitoring job ends abnormally* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

In addition, check whether Microsoft Outlook can send and receive email independently of JP1/AJS3 and whether a dialog box prompting the user to respond appears during email sending or receiving. If Microsoft Outlook cannot send or receive email independently or the dialog box appears, review the profile and mail account settings.

KAVT3025-E

The destination could not be set. (*reason*)

The email destination could not be set.

(S)

Cancels processing.

(O)

If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

If *reason* indicates `mapi_code = xxxxxxxx` (eight hexadecimal numbers), resolve the problem and then re-execute the job. For details on how to resolve the problem, see 2.10(4) *Mail transmission job or mail reception monitoring job ends abnormally* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

In addition, check whether Microsoft Outlook can send and receive email independently of JP1/AJS3 and whether a dialog box prompting the user to respond appears during email sending or receiving. If Microsoft Outlook cannot send or receive email independently or the dialog box appears, review the profile and mail account settings.

KAVT3027-E

Mail to be sent could not be created. (*reason*)

Creating mail to send was impossible.

(S)

Cancels processing.

(O)

If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

If *reason* indicates `mapi_code = xxxxxxxx` (eight hexadecimal numbers), resolve the problem and then re-execute the job. For details on how to resolve the problem, see 2.10(4) *Mail transmission job or mail reception monitoring job ends abnormally* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

In addition, check whether Microsoft Outlook can send and receive email independently of JP1/AJS3 and whether a dialog box prompting the user to respond appears during email sending or receiving. If Microsoft Outlook cannot send or receive email independently or the dialog box appears, review the profile and mail account settings.

KAVT3029-I

The text will be reprocessed because memory became insufficient.

The text will be reprocessed due to insufficient memory.

(S)

Continues processing.

KAVT3030-E

The text could not be reprocessed. (*reason*)

An error occurred during processing of the text file for the email.

(S)

Cancels processing.

(O)

Check the environment settings such as the path to the text file and the access permissions for the file.

If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

If *reason* indicates `mapi_code = xxxxxxxx` (eight hexadecimal numbers), resolve the problem and then re-execute the job. For details on how to resolve the problem, see 2.10(4) *Mail transmission job or mail reception monitoring job ends abnormally* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

In addition, check whether Microsoft Outlook can send and receive email independently of JP1/AJS3 and whether a dialog box prompting the user to respond appears during email sending or receiving. If Microsoft Outlook cannot send or receive email independently or the dialog box appears, review the profile and mail account settings.

KAVT3033-I

The text was re-processed.

The text was re-processed successfully.

(S)

Continues processing.

KAVT3034-E

The attached file could not be defined. (*reason*)

An attached file for email could not be set.

(S)

Cancels processing.

(O)

Check the environment settings such as the path to the attached file and the access permissions for the file.

If *reason* indicates insufficient memory, secure memory sufficient for execution, and then re-execute the job. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*. If *reason* indicates `mapi_code = xxxxxxxx` (eight hexadecimal numbers), resolve the problem and then re-execute the job. For details on how to resolve the problem, see *2.10(4) Mail transmission job or mail reception monitoring job ends abnormally* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

KAVT3036-E

Sending failed. (*reason*)

Sending was impossible.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive mail. If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

If *reason* shows `mapi_code = xxxxxxxx` (eight hexadecimal digits), see *2.10(4) Mail transmission job or mail reception monitoring job ends abnormally* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*, and correct the problem, and then retry.

KAVT3038-E

The send processing could not be preprocessed.

Preprocessing a send was impossible.

(S)

 Cancels processing.

(O)

 Check whether the environment is set up to send and receive mail. If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT3039-E

During send processing, logoff failed. (*reason*)

Logoff from the mail system during email send processing failed.

(S)

 Cancels processing.

(O)

 If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

 If *reason* indicates `mapi_code = xxxxxxxx` (eight hexadecimal numbers), resolve the problem and then re-execute the job. For details on how to resolve the problem, see 2.10(4) *Mail transmission job or mail reception monitoring job ends abnormally* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

 In addition, check whether Microsoft Outlook can send and receive email independently of JP1/AJS3 and whether a dialog box prompting the user to respond appears during email sending or receiving. If Microsoft Outlook cannot send or receive email independently or the dialog box appears, review the profile and mail account settings.

KAVT3041-E

The profile name used in the reception processing during logon is not within the definition.

A profile name used during logon is not defined in the environment settings.

(S)

 Cancels processing.

(O)

Check whether the profile name specified in setup is correct, and then retry.

KAVT3042-E

During reception processing, logon failed. (*reason*)

Logoff for reception processing was impossible.

(S)

Cancels processing.

(O)

Check whether the mail server has gone down or a profile is created correctly.

KAVT3044-E

The reception processing could not be initialized. (*reason*)

Initializing the reception processing was impossible.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive mail. If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry.

KAVT3048-E

The list of received mail could not be acquired. (*reason*)

Acquiring a received mail list was impossible.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive mail. If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry.

KAVT3050-E

During reception processing, mail could not be read.

Reading mail was impossible for reception processing.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive mail.

2. Messages

KAVT3051-E

Mail could not be read. (*reason*)

Reading mail was impossible.

(S)

 Cancels processing.

(O)

 Check whether the environment is set up to send and receive mail. If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry.

KAVT3054-E

The text could not be acquired. (*reason*)

Acquiring the text was impossible.

(S)

 Cancels processing.

(O)

 Check whether the environment is set up to send and receive mail or the text is specified correctly. If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry.

KAVT3057-E

The data length of the text could not be acquired. (*reason*)

Acquiring the text data length was impossible.

(S)

 Cancels processing.

(O)

 Check whether the environment is set up to send and receive mail. Also, check whether the text file is set correctly. If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry.

KAVT3060-E

The reception time could not be acquired.

Acquiring the reception time was impossible.

(S)

 Cancels processing.

(O)

Contact the system administrator.

KAVT3061-E

The received mail could not be read. (*reason*)

Reading mail to receive was impossible.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive mail. If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry.

KAVT3064-E

The list of attached files could not be acquired. (*reason*)

Acquiring an attached file list was impossible.

(S)

Cancels processing.

(O)

Check whether the attached file list is correct.

KAVT3066-E

During reception processing, the attached file could not be read.

Reading an attached file of mail was impossible for reception processing.

(S)

Cancels processing.

(O)

Check whether the disk space is sufficient.

KAVT3067-E

The attached file could not be read. (*reason*)

Reading an attached file was impossible.

(S)

Cancels processing.

(O)

Check whether the attached file is correct.

KAVT3070-E

The attached file could not be saved. (*reason*)

Saving an attached file was impossible.

(S)

 Cancels processing.

(O)

 Check whether the environment is set up to save the attached file. If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry.

KAVT3073-E

The attached file could not be saved.

Saving an attached file was impossible.

(S)

 Continues processing.

(O)

 Refer to the message output previously and determine the cause.

KAVT3074-E

The attached file could not be saved because it was an OLE object.

The file attached to email could not be saved because the file was an OLE object.

(S)

 Continues processing.

(O)

 The JP1/AJS3 mail linkage function cannot save attached files that include OLE objects. Accordingly, do not monitor reception of email to which such files are attached. Alternatively, do not specify the folder for saving attached files as a post-reception option for the email reception monitoring job.

KAVT3075-E

An error occurred during the saving of the attached file.
(*GetLastError=error-code file=attached-file-name*)

An error occurred while a file attached to email was being saved.

(S)

 Continues processing.

(O)

Take action according to the error code indicated in the message (return code from the Windows `GetLastError()` function).

KAVT3076-E

The opening-completed setting failed. (*reason*)

Setting a piece of opened mail was impossible.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive mail. If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry.

KAVT3078-E

The text could not be saved.

The email text could not be saved.

(S)

Continues processing.

(O)

Check the environment settings such as the path for saving the text file, the disk space for saving the text file, and the access permissions for the file.

In addition, allocate sufficient memory for execution. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT3079-E

The list file could not be created.

A list file containing a list of files attached to the email could not be created.

(S)

Continues processing.

(O)

Check the environment settings such as the path for saving the list file, the disk space for saving the list file, and the access permissions for the file.

In addition, allocate sufficient memory for execution. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

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KAVT3080-E

During reception processing, a file could not be saved.
Saving a file was impossible for reception processing.

(S)

Continues processing.

(O)

Check whether the environment is set up to save a file.

KAVT3081-E

During reception processing, the icon could neither be sent nor received.

Communicating with the icons was impossible for reception processing.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive mail.

KAVT3083-E

Failed to delete mail. (*reason*)

Deleting mail was impossible.

(S)

Continues processing.

(O)

If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry.

KAVT3085-E

The reception processing could not be pre-processed.

Pre-processing the reception processing was impossible.

(S)

Cancels processing.

(O)

Use the message that is output previously to determine the cause of the error.

KAVT3086-E

During reception processing, logoff failed. (*reason*)

Logoff was impossible for reception processing.

(S)
Cancels processing.

(O)
Check whether the environment is set up to log in the mail server. If the error occurred due to insufficient memory, allocate sufficient memory for execution, and then retry.

KAVT3106-I

Mail reception will now start.

Mail reception starts.

(S)
Continues processing.

KAVT3107-I

Mail sending will now start.

Mail sending starts.

(S)
Continues processing.

KAVT3112-E

The parameter is specified incorrectly.

An invalid parameter is found.

(S)
Cancels processing.

(O)
Correct the invalid parameter, and then retry.

KAVT3200-I

Start process of controlling MAPI (Send).

The MAPI send control process starts.

(S)
Continues processing.

KAVT3201-I

Start process of controlling MAPI (Receive).

The MAPI receive control process starts.

(S)

Continues processing.

KAVT3202-I

End process of controlling MAPI (Send).

The MAPI send control process terminates.

(S)

Continues processing.

KAVT3203-I

End process of controlling MAPI (Receive).

The MAPI reception control process terminates.

(S)

Continues processing.

KAVT3204-E

Failed to create a temporary file. *file=file-name*
GetLastError=GetLastError-number

A temporary file to be used for mail system linkage could not be created.

(S)

Cancels processing.

(O)

Use *file=file-name GetLastError=GetLastError-number* to determine the cause of the error that prevented the indicated file from being created.

KAVT3205-E

Failed to read a temporary file. *file=file-name*
GetLastError=GetLastError-number

A temporary file to be used for mail system linkage could not be read.

(S)

Cancels processing.

(O)

Determine the cause of the error that prevented the file indicated in *file=file-name GetLastError=GetLastError-number* from being read.

KAVT3206-E

Failed to create a folder. *folder-name*

A folder could not be created.

(S)

Cancels processing.

(O)

Determine the cause of the error that prevented the folder indicated shown in *folder-name* from being created.

KAVT3207-W

The mail data was too long, so it was truncated. (*maintenance-information*)

Because the data size specified in the definition of the email sending job was too long, the excess part was truncated. *maintenance-information* indicates the truncated part of the data as follows:

- Title

The title was truncated.

- Text

The text was truncated.

(S)

Truncates the excess part, and continues processing of the email sending job.

(O)

See 15.4.27 *Detailed Definition - [Send Mail] dialog box* in the *Job Management Partner 1/Automatic Job Management System 3 Operator's Guide*, and 15.4.28 *Detailed Definition - [Send Mail] - [Attached File] dialog box* in the *Job Management Partner 1/Automatic Job Management System 3 Operator's Guide*, and check the maximum number of bytes that can be used for information in the definition of email sending jobs.

KAVT3210-W

The send destination address was not found. (*maintenance-information*)

The specified email address was not found in the send destination mail system. Alternatively, the mail system in which the email address has been registered was not found.

maintenance-information indicates the number of email addresses that are specified in the email sending job but were not found.

(S)

Ignores the email address that was not found, and continues processing.

(O)

Check whether the specified email address was registered in the send destination mail system, and whether the mail system is running and ready for

communication.

For the send destination email address, check whether email can be sent and received by using Microsoft Outlook alone without using JP1/AJS3, and whether a dialog box that requires a response from the user appears during sending or receiving.

If sending or receiving email is not possible or if such a dialog box appears, check and, if necessary, correct the following settings in the profile so that email can be sent and received. Then execute the email sending job.

- Check whether the correct mail system name was specified for the send destination.
- Check whether the specified email account has been registered in the connected mail system.
- Check whether the correct password is set for the email account.
- Check whether the profile settings are correct.

KAVT3211-W

The send destination address is ambiguous. *maintenance-information*

The email sending job cannot identify some of the specified email addresses.

(S)

Deletes the unidentifiable email addresses from the destinations list and continues processing of the email sending job.

(O)

Check whether the specified email addresses are correct by referring to the indicated maintenance information (the number of addresses that cannot be identified).

In addition, export the property information of all accounts registered on the mail server to a file. Then, using each of the specified email addresses as a search string, search the file to check whether the email address is the same as another property (such as a user name or office name).

For details on how to export the property information about accounts registered on the mail server, see the documentation for the mail server software.

KAVT3212-E

None of the specified mail addresses exist or all the mail addresses were specified incorrectly, so sending of the mail will now stop. (*mapi_code=MAPI-code*)

Sending email is canceled for one of the following reasons:

- No email addresses are specified for the email sending job.

- None of the specified email addresses can be found in the send destination mail system.
- None of the mail systems in which the specified email addresses have been registered can be found.

(S)

Cancels processing.

(O)

If email addresses are not specified for the email sending job, specify them.

Check whether the specified email address was registered in the send destination mail system, and whether the mail system is running and ready for communication.

For details about the contents of `mapi_code`, see *2.10(4) Mail transmission job or mail reception monitoring job ends abnormally* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

For the send destination email address, check whether email can be sent and received by using Microsoft Outlook alone without using JP1/AJS3, and whether a dialog box that requires a response from the user appears during sending or receiving.

If sending or receiving email is not possible or if such a dialog box appears, check and, if necessary, correct the following settings in the profile so that email can be sent and received. Then execute the email sending job.

- Check whether the correct mail system name was specified for the send destination.
- Check whether the specified email account has been registered in the connected mail system.
- Check whether the correct password is set for the email account.
- Check whether the profile settings are correct.

KAVT3268-I

Sent mail.

Mail was sent.

(S)

Continues processing.

KAVT3271-E

Mail could not be sent.

Sending mail was impossible.

2. Messages

(S)

Cancels processing.

(O)

Take action according to the error or warning message about email transmission that was output immediately before this message.

KAVT3273-I

Processing of mail sending will now start.

The mail transmission starts.

(S)

Continues processing.

KAVT3274-I

Processing of mail sending will now end.

The mail transmission terminates.

(S)

Terminates processing.

KAVT3275-E

The environment variable is specified incorrectly. (*specified-data*)

The environment variables are specified incorrectly.

(S)

Cancels processing.

(O)

Check the system resources, and then retry.

KAVT3276-E

The data is specified incorrectly. (*specified-data*)

Data is specified incorrectly in the definition of the email sending job.

(S)

Cancels processing.

(O)

In the definition of the email sending job, check the part indicated in *specified-data*, including the text file of the email, attached files, or list file of attached files.

KAVT3277-E

A required item is missing.

Mandatory items are missing.

(S)

Cancels processing.

(O)

Specify necessary items in the mail send definition, and then retry.

KAVT3278-E

The parameter is specified incorrectly. (*specified-data*)

A parameter is specified incorrectly.

(S)

Cancels processing.

(O)

Correct the invalid parameter, and then retry.

KAVT3279-E

The configuration definition could not be read. (*return-code*)

The settings of the environment setting parameters to be used for mail system linkage cannot be read from the system.

(S)

Cancels processing.

(O)

Check whether JP1/AJS3 is installed correctly and whether the information is correctly set for the environment setting parameters to be used for mail system linkage. For details, see *2.2.4 Setting up the environment for the mail system linkage* in the *Job Management Partner 1/Automatic Job Management System 3 Linkage Guide*.

Also check whether Administrator permissions are set for the following accounts:

- Account of the OS user to whom the JP1 user who logs in to JP1/AJS3 - View is mapped
- Account of the OS user when an OS user is specified for the account of the JP1/AJS3 service
- Account of the OS user set for the JP1/AJS3 Mail service when the mail linkage function is used on the service

If you cannot check the above items, contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVT3280-E

You are not authorized to access the configuration definition.
(*return-code*)

There is no authorization to access the configuration definition. If you send mail, try sending with the authorization that can refer to the JP1/AJS3 information.

(S)

 Cancels processing.

(O)

 Try access with the administrator's authorization.

KAVT3281-E

The specified key does not exist in the configuration definition. (*return-code*)

The settings of the environment setting parameters to be used for mail system linkage cannot be read from the system.

(S)

 Cancels processing.

(O)

 Check whether JP1/AJS3 is installed correctly and whether the information is correctly set for the environment setting parameters to be used for mail system linkage. For details, see *2.2.4 Setting up the environment for the mail system linkage* in the *Job Management Partner 1/Automatic Job Management System 3 Linkage Guide*.

 Also check whether Administrator permissions are set for the following accounts:

- Account of the OS user to whom the JP1 user who logs in to JP1/AJS3 - View is mapped
- Account of the OS user when an OS is specified for the account of the JP1/AJS3 service
- OS user account set in the JP1/AJS3 Mail service when the mail linkage function is used on the service.

 If you cannot check the above items, contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVT3282-E

An unexpected error occurred. (*return-code-of-GetLastError-function*)

An unexpected error occurred in the email sending job.

(S)

Cancels processing.

(O)

Take action according to the message that was output immediately before this message, or by checking the return code of the Windows `GetLastError()` function.

KAVT3283-E

The process will now stop because the mail monitoring process or service terminated.

Processing is stopped due to the mail monitoring process or service halt.

(S)

Cancels processing.

(O)

Use the message that is output previously to determine the cause of the error.

KAVT3284-E

Contact with the mail monitoring process or service failed.
(*return-code-of-GetLastError-function*)

Contacting the mail monitoring process or service was impossible.

(S)

Cancels processing.

(O)

Check whether the JP1/AJS3 mail monitoring process or the service is running.

KAVT3285-E

Communication with the mail monitoring process or the service failed.

Communication with the mail monitoring process or service was impossible.

(S)

Cancels processing.

(O)

Check whether the JP1/AJS3 mail monitoring process or service is running.

KAVT3286-E

Communication of mail information failed.

Communicating the mail information was impossible.

(S)

2. Messages

Cancels processing.

(O)

Check whether the JP1/AJS3 mail monitoring process or service is running.

KAVT3287-E

The communication pipe could not be created.

Creating a communication pipe was impossible.

(S)

Cancels processing.

(O)

Check whether the JP1/AJS3 mail monitoring process or service is running.

KAVT3288-E

The thread could not be created. (*return-code-of-GetLastError-function*)

The email sending job has failed to create a thread.

(S)

Cancels processing.

(O)

Check the return code of the Windows `GetLastError()` function, and then take appropriate action.

If you cannot take corrective action, contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVT3289-E

Fail to acquire completion status of thread.

(*return-code-of-GetLastError-function*)

The email sending job has failed to acquire the end status of the thread.

(S)

Cancels processing.

(O)

Check the return code of the Windows `GetLastError()` function, and then take appropriate action.

If you cannot take corrective action, contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVT3290-E

Memory became insufficient.

There is not enough memory.

(S)

 Cancels processing.

(O)

 Allocate sufficient memory to execute, and then retry.

KAVT3291-E

JP1/AJS2 mail monitoring process or service is not running.
(*return-code-of-GetLastError-function*)

The JP1/AJS3 mail monitoring process or service is not running.

(S)

 Cancels processing.

(O)

 Start the JP1/AJS3 mail monitoring process or service.

KAVT3292-E

The installation path for JP1/AJS2 could not be acquired.
(*return-code*)

Acquiring a JP1/AJS3 installation path was impossible.

(S)

 Cancels processing.

(O)

 Check whether JP1/AJS3 is installed correctly. Alternatively, check whether the user who executes the email sending job has permission to reference the registry.

KAVT3293-E

An error was detected in the mail monitoring process or service.
(*return-code-of-MAPI-function*)

An error was detected in the mail monitoring process or service.

(S)

 Cancels processing.

(O)

 Check the error details by comparing *return-code-of-MAPI-function* with the following MAPI codes, and then take action. Also see the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

- 8004010D: The disk space is insufficient.

2. Messages

- 8004010E: The resources are insufficient.
- 80040111: Logon failed.
- 80040115: A network error occurred.
- 80040116: A disk I/O error occurred.
- 80040124: The mail account is invalid.
- 8004010F: The destination mail address is not found.
- 80040607: The destination mail address is not found.
- 80040700: The destination mail address is incomplete.

KAVT3294-E

Operating environment of mail linkage is invalid.
(definition=UNIX)

An invalid character has been used in the environment settings for the mail linkage function.

(S)

 Cancels processing.

(O)

 Specify use of the desktop or service in the environment setting parameter used for mail system linkage. For details, see *2.2.4 Setting up the environment for the mail system linkage* in the *Job Management Partner 1/Automatic Job Management System 3 Linkage Guide*.

KAVT3295-E

No environment has been defined.

The mail linkage is not set up.

(S)

 Cancels processing.

(O)

 Specify use of the desktop or service in the environment setting parameter used for mail system linkage. Then, start the mail monitoring process or mail service, and execute the email sending job. For details, see *2.2.4 Setting up the environment for the mail system linkage* in the *Job Management Partner 1/Automatic Job Management System 3 Linkage Guide*.

KAVT3296-E

The environment settings include an invalid character.
(definition=execution-mode)

An invalid character is used in the environment settings for the mail linkage function.

(S)

 Cancels processing.

(O)

 Check the contents indicated in *execution-mode* in the message. Then, on the **Mail Linkage** page in the Manager Environment Settings dialog box or Agent Environment Settings dialog box, specify the setting requiring use of the mail linkage function on the desktop or on the service.

KAVT3297-E

The length of the text exceeds the maximum.

The length of the text exceeded the upper limit.

(S)

 Cancels processing.

(O)

 Check the upper limit of the text. For details about the upper limit, see 15. *Windows and Dialog Boxes* in the *Job Management Partner 1/Automatic Job Management System 3 Operator's Guide*.

KAVT3298-E

The folder specified for storing mail text files does not exist.
(*folder-name*)

A folder that stores the text file does not exist.

(S)

 Cancels processing.

(O)

 Check whether a storage folder for the file exists.

KAVT3299-E

The folder specified for storing the attached files does not exist.
(*folder-name*)

A folder that stores the attached files does not exist.

(S)

 Cancels processing.

(O)

 Check whether a storage folder for the file exists.

KAVT3300-E

The folder specified for storing the list of attached files does not exist. (*folder-name*)

A folder that stores the attached file lists does not exist.

(S)

 Cancels processing.

(O)

 Check whether a storage folder for the file exists.

KAVT3301-E

The specified mail text file does not exist. (*file-name*)

A text file does not exist.

(S)

 Cancels processing.

(O)

 Check whether the specified file exists.

KAVT3302-E

The text file could not be read. (*file-name*)

Reading a text file was impossible.

(S)

 Cancels processing.

(O)

 Check whether the specified file is correct.

KAVT3303-E

The specified attached file or files do not exist.

The file or attached file list does not exist.

(S)

 Cancels processing.

(O)

 Check whether the specified file exists.

KAVT3304-E

The attached files or list of attached files could not be read.

Reading the attached file or attached file list was impossible.

(S)
Cancels processing.

(O)
Check whether the specified file is correct.

KAVT3401-I
Start JP1/AJS2 Mail monitor process.
The JP1/AJS3 mail monitoring process is started.

(S)
Continues processing.

KAVT3402-I
The JP1/AJS2 mail monitoring process started.
The JP1/AJS3 mail monitoring process has started.

(S)
Continues processing.

KAVT3403-I
Start JP1/AJS2 Mail monitoring service.
The JP1/AJS3 mail monitoring process is started.

(S)
Continues processing.

KAVT3404-I
The JP1/AJS2 mail monitoring service started.
The JP1/AJS3 mail monitoring service has started.

(S)
Continues processing.

KAVT3405-I
The JP1/AJS2 mail monitoring process will now end.
The JP1/AJS3 mail monitoring process stops.

(S)
Continues processing.

KAVT3406-I
JP1/AJS2 Mail monitoring process stopped.
The JP1/AJS3 mail monitoring process stopped.

2. Messages

(S)

Cancels processing.

KAVT3407-I

The JP1/AJS2 mail monitoring service will now end.

The JP1/AJS3 mail monitoring service stops.

(S)

Continues processing.

KAVT3408-I

JP1/AJS2 Mail service stopped.

The JP1/AJS3 mail monitoring service was stopped.

(S)

Cancels processing.

KAVT3409-E

The environment definition could not be read.

The settings of the environment setting parameters to be used for mail system linkage cannot be read from the system.

(S)

Cancels processing.

(O)

Check whether JP1/AJS3 is installed correctly and whether the information is correctly set for the environment setting parameters to be used for mail system linkage. For details, see *2.2.4 Setting up the environment for the mail system linkage* in the *Job Management Partner 1/Automatic Job Management System 3 Linkage Guide*.

Also check whether Administrator permissions are set for the following accounts:

- Account of the OS user to whom the JP1 user who logs in to JP1/AJS3 - View is mapped
- Account of the OS user when an OS user is specified for the account of the JP1/AJS3 service
- Account of the OS user set for the JP1/AJS3 Mail service when the mail linkage function is used on the service

If you cannot check the above items, contact the system administrator, and collect data (see *1.2.3 To the system administrators*).

KAVT3420-W

The data set for inheritance information
(*macro-variable-name-of-truncated-data*) is too long and was truncated to
maximum-macro-variable-size bytes.

The data set for inheritance information was greater than the maximum size of the
macro variable. The data was truncated to the maximum size.

(S)

Continues processing.

(O)

Check whether the subsequent job operates correctly.

KAVT3451-I

The mail linkage communication process will now start.

The mail linkage communication process starts.

(S)

Continues processing.

KAVT3452-I

The mail linkage communication process started.

The mail linkage communication process has started.

(S)

Continues processing.

KAVT3453-I

The mail linkage communication process stopped.

The mail linkage communication process has stopped.

(S)

Terminates processing.

KAVT3454-I

Mail reception monitoring will now start.

Monitoring of mail reception starts.

(S)

Continues processing.

KAVT3455-E

Mail reception monitoring will now stop.

Mail reception monitoring stops.

2. Messages

(S)

Continues processing.

(O)

Refer to the error message output previously and determine the cause of the error.

KAVT3456-I

The reception of messages that satisfy the conditions was confirmed.

The reception of messages that satisfy the conditions was confirmed.

(S)

Continues processing.

KAVT3457-I

Monitoring of mail reception will now end because the time-out period elapsed.

Monitoring of mail reception terminates because the time-out period has elapsed.

(S)

Continues processing.

KAVT3458-I

Method of mail monitor is "*JPI/AJS2 Mail Service*" -or- "*JPI/AJS2 Mail Process*".

This message shows the method of mail monitoring.

(S)

Continues processing.

KAVT3459-E

Method of mail monitor is not established. Please set up environment.

Check the environment definition, and then retry.

(S)

Cancels processing.

(O)

Check the environment definition, and then retry.

KAVT3460-E

Cannot recognize method of mail monitoring. Please set up environment again. (*settings*)

An invalid character was used in the environment settings for the mail linkage

function.

(S)

 Cancels processing.

(O)

 Check the information indicated in *settings* in the message. Then, specify use of the desktop or service in the environment setting parameters used for mail system linkage. For details, see 2.2.4 *Setting up the environment for the mail system linkage* in the *Job Management Partner 1/Automatic Job Management System 3 Linkage Guide*.

KAVT3461-W

 An error occurred during creation of a macro variable.

 An error occurred while creating a macro variable.

(S)

 Continues processing.

(O)

 Refer to the error message output previously, and determine the cause of the error.

KAVT3462-W

 A macro variable exceeds 4096 bytes. Some macro variables could not be created.

 The macro variable exceeded 4,096 bytes. Some macro variables could not be created.

(S)

 Continues processing.

(O)

 Set a macro variable that does not exceed 4,096 bytes.

KAVT3463-E

 The platform is specified incorrectly.

 A platform is specified incorrectly.

(S)

 Cancels processing.

(O)

 Check the platform, and then retry.

KAVT3464-W

 The mail monitoring process or service is not running.

2. Messages

The mail monitoring process or service is not running.

(S)

Cancels processing.

(O)

Start the mail monitoring process or service.

KAVT3465-I

Start of the mail monitoring process or service was confirmed.

Start of the mail monitoring process or service was confirmed.

(S)

Continues processing.

KAVT3466-E

The definition of the mail monitoring job is invalid.

The email reception monitoring job is defined incorrectly.

(S)

Cancels processing.

(O)

Correct the definitions of the email reception monitoring job, and then retry.

KAVT3467-E

Memory became insufficient.

A memory shortage occurred.

(S)

Cancels processing.

(O)

Allocate sufficient memory for execution, and then retry.

KAVT3468-E

An event for canceling registration of a job could not be created.

Creating an event for canceling job registration was impossible.

(S)

Cancels processing.

(O)

Check the status of the event server.

KAVT3469-E

The option for not linking mail is selected. Mail reception will not be monitored.

The mail linkage is not set up.

(S)

 Cancels processing.

(O)

 Specify use of the desktop or service in the environment setting parameter used for mail system linkage. Then, start the mail monitoring process or mail service, and execute the email reception monitoring job. For details, see *2.2.4 Setting up the environment for the mail system linkage* in the *Job Management Partner 1/ Automatic Job Management System 3 Linkage Guide*.

KAVT3473-E

The count of the mail monitoring job is over a max job's count.
(Max job's count=*maximum-registration-count*)

The number of registered email reception monitoring jobs has exceeded the limit value.

(S)

 Cancels processing.

(O)

 If necessary, unregister the email reception monitoring jobs so that the number of registered jobs is below the limit value.

 For details about the limit values, see the cautionary notes in *2.5.1(1) Judging whether received email satisfies the monitoring conditions* in the *Job Management Partner 1/Automatic Job Management System 3 Linkage Guide*.

KAVT3499-E

An unexpected error occurred. (*maintenance-information*)

An error occurred during inter-process communication of the email reception monitoring job.

(S)

 Cancels processing.

(O)

 Take action according to the message that was output immediately before this message or by checking the maintenance information (return code of the Windows GetLastError function).

2. Messages

KAVT3501-I

The mail reception process will now start.

The mail reception process starts.

(S)

Continues processing.

KAVT3502-I

The mail reception process will now end.

The mail reception process terminates.

(S)

Terminates processing.

KAVT3504-E

Failed to analyze job data. (*DB-data*) (*error-code-of-function*)

A failure occurred in the function that analyzes job data.

(S)

Cancels processing.

(O)

Check whether the job is defined correctly.

KAVT3512-E

Memory became insufficient. (*maintenance-information*)

A memory shortage occurred.

(S)

Cancels the process without enough memory and continues processing.

(O)

Check the system for free space.

KAVT3513-E

Failed to get Pipe Data. (*maintenance-information*) (*maintenance-information*)

Acquiring the pipe data from the agent was impossible.

(S)

Cancels the pipe processing. Terminate the mail reception process depending on the place of occurrence.

(O)

Check whether:

- The system resources are sufficient.
- The permission environment of the started user is correct.
- The directory created during installation of JP1/AJS3 is not deleted inadvertently.

KAVT3514-E

Failed to send Pipe Data. (*maintenance-information*)
(*maintenance-information*)

Sending the pipe data to the agent was impossible.

(S)

Cancels piping and continues processing. The job execution status may be incorrect.

(O)

Check whether:

- The system resources are sufficient.
- The permission environment of the started user is correct.
- The directory created during installation of JP1/AJS3 is not deleted inadvertently.

KAVT3515-E

An auxiliary file could not be opened. (*maintenance-information*)
(*maintenance-information*)

Unable to open an auxiliary file from the agent.

(S)

Abnormally terminates the job request.

(O)

Check whether:

- The system resources are sufficient.
- The permission environment of the started user is correct.
- The directory created during installation of JP1/AJS3 is not deleted inadvertently.

KAVT3519-W

A macro variable exceeds 4096 bytes.

The macro variable exceeded 4,096 bytes after conversion.

(S)

2. Messages

Since the macro variable exceeded 4,096 bytes after conversion, rounds down the succeeding macro variables and continues processing.

(O)

The part of the macro variable exceeding 4,096 bytes is not passed. Check the macro. If you find any problem, review the job definition.

KAVT3520-E

Failed to start. (*maintenance-information*) (*maintenance-information*)

Preparing the process startup was impossible.

(S)

Terminates the mail reception process.

(O)

Restart the mail reception process.

KAVT3521-W

An error occurred during analysis of macro variables.
(*maintenance-information*) (*maintenance-information*)

An error occurred while analyzing a macro variable.

(S)

Does not create a macro variable and abnormally terminates the job.

(O)

Re-execute the job as required.

KAVT3522-W

Information could not be output. (*maintenance-information*)
(*maintenance-information*)

Outputting the information to the standard error output was impossible.

(S)

Does not output the information due to insufficient memory and continues processing.

(O)

Check the system for free space.

KAVT3523-W

Forced termination was accepted.

The system accepted a kill request. The job is forcibly terminated.

(S)

Accepts the kill request and forcibly terminates the job.

KAVT3524-W

Cancel time up.

The timeout period had elapsed. The job is canceled.

(S)

Cancels the job due to the specified timeout period being elapsed.

KAVT3525-W

Mail Lock File (*maintenance-information*) could not be created. (*maintenance-information*) (*maintenance-information*)

An error occurred during creation of the lock file used for locking files.

(S)

Cancels processing, and continues processing after a monitoring interval elapses.

(O)

If this message is output more than once, determine the cause of the error from the maintenance information.

KAVT3526-W

Mail File (*maintenance-information*) can not be locked, because the file is being used by another application.

The lock processing failed because the monitored mail file was already locked.

(S)

Cancels processing, and continues processing after a monitoring interval elapses.

KAVT3528-W

Mail File (*maintenance-information*) could not be opened. (*maintenance-information*)

The mail file could not be opened.

(S)

Cancels the processing, and continues processing.

(O)

Determine the cause of the error from the maintenance information, and take appropriate action.

KAVT3530-E

A mail lock file (*lock-file-name*) could not be released. (*maintenance-information*) (*maintenance-information, system-error-message*)

Releasing the lock file was impossible.

2. Messages

(S)

Cancels processing.

(O)

Collect data about this internal error and then contact the system administrator.

KAVT3531-W

Mail File (*maintenance-information*) could not be read. (*maintenance-information*) (*maintenance-information*)

The mail file could not be read.

(S)

Cancels the processing, and continues processing.

(O)

Determine the cause of the error from the maintenance information, and take appropriate action.

KAVT3532-W

Mail File (*maintenance-information*) could not be deleted. (*maintenance-information*) (*maintenance-information*)

A mail file could not be deleted.

(S)

Cancels the processing, and continues processing.

(O)

Determine the cause of the error from the maintenance information, and take appropriate action.

KAVT3533-W

A mail file (*mail-file-name*) could not be written. (*maintenance-information*) (*maintenance-information*) (*maintenance-information*, *system-error-message*)

Writing a mail file was impossible.

(S)

Cancels the process without enough memory and continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file from being written. Then take action.

KAVT3534-E

Mail watching ended. (*maintenance-information*) (*maintenance-information*)

The mail reception process detected an error and terminated.

(S)

Terminates the mail reception process because an irrecoverable error occurred during the processing.

(O)

Take action according to the message that is output previously. Restart JP1/AJS3 to ensure correct operation.

KAVT3538-W

The environment definition could not be read.
(*maintenance-information*) (*maintenance-information*)

Reading an environment definition was impossible.

(S)

Continues processing.

(O)

Check the content of the environment definition, and then restart JP1/AJS3 and reload.

KAVT3539-W

No monitoring user name is specified.

A monitoring user name is not specified in the environment definitions.

(S)

Continues processing.

(O)

Redefine the environment definitions.

KAVT3540-W

No mail file directory is specified.

A mail file directory is not specified in the environment definitions.

(S)

Continues processing.

(O)

Redefine the environment definition.

KAVT3541-W

The file for saving mail is not specified.

A mail save file is not specified in the environment definition.

2. Messages

(S)

Continues processing.

(O)

Redefine the environment definition.

KAVT3542-W

The monitoring user name exceeds (*specified-byte-length*) bytes.

The monitoring user name in the environment definition exceeds the maximum byte length.

(S)

Continues processing.

(O)

Redefine the environment definition.

KAVT3543-W

The mail file directory name exceeds (*specified-byte-length*) bytes.

The mail file directory name in the environment definition exceeds the maximum byte length.

(S)

Continues processing.

(O)

Redefine the environment definition.

KAVT3544-W

The name of the file for saving mail exceeds (*specified-byte-length*) bytes.

The length of the mail for saving file names in the environment exceeds the maximum byte length.

(S)

Continues processing.

(O)

Redefine the environment definition.

KAVT3545-W

No directory is specified for backing up mismatched mail.

A mismatched mail save directory is not specified in the environment definition.

(S)

Continues processing.

(O)

Redefine the environment definition if required.

KAVT3546-W

The name of the directory for backing up mismatched mail exceeds (*specified-byte-length*) bytes.

The mismatched mail save directory name in the environment definition exceeds the maximum byte length.

(S)

Continues processing.

(O)

Redefine the environment definition.

KAVT3547-W

Information about mail file (*maintenance-information*) could not be obtained: *maintenance-information* (*maintenance-information*, *system-error-message*)

Obtaining the file information for the mail files was impossible.

(S)

Cancels processing, waits for the monitoring interval and continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file information from being obtained. Then take action.

KAVT3548-W

The input file for the mail filtering application could not be opened: (*maintenance-information*, *system-error-message*)

Opening an input file was impossible in the mail filter applications.

(S)

Cancels processing, waits for the monitoring intervals, and continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file from being opened. Then take action.

KAVT3549-W

The input file for the mail filtering application could not be written to: (*maintenance-information*, *system-error-message*)

2. Messages

Writing an input file was impossible in the mail filter applications.

(S)

Cancels processing, waits for the monitoring intervals, and continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented mail from being written. Then take action.

KAVT3550-W

The output file from the mail filtering application could not be read: (*maintenance-information, system-error-message*)

Reading an input file was impossible from the mail filter applications.

(S)

Cancels processing, waits for the monitoring intervals, and continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented mail from being read. Then take action.

KAVT3551-E

An error occurred in the mail filtering application. Return value: *return-code-of-mail-filter-application*

An error occurred in the internal mail filter applications and the mail was not converted correctly.

(S)

Cancels processing, waits for the monitoring intervals, and continues processing.

(O)

Check the mail filtering application.

KAVT3552-W

Mail could not be taken out of the mail file.

Fetching the mail from the mail file of the monitoring user was impossible.

(S)

Cancels processing, waits for the monitoring intervals, and continues processing.

KAVT3553-W

The inherited mail file (*file-name*) could not be opened: (*maintenance-information, system-error-message*)

Opening an inheritance mail file was impossible.

(S)

Terminates the corresponding job without inheritance information.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file from being opened. Then take action.

KAVT3554-W

The inherited mail file (*file-name*) could not be written to:
(*maintenance-information, system-error-message*)

Writing an inheritance mail file was impossible.

(S)

Terminates the job without inheritance information.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented mail from being written. Then take action.

KAVT3555-W

The inherited mail file (*file-name*) could not be closed:
(*maintenance-information, system-error-message*)

Closing an inheritance mail file was impossible.

(S)

Terminates the job without inheritance information.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file from being closed, and then take action.
Re-execute the job if needed.

KAVT3556-W

The file for saving mail (*file-name*) could not be opened:
(*maintenance-information, system-error-message*)

Opening a mail save file was impossible.

(S)

Terminates the job and continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file from being opened. Then take action. Re-execute the job if needed.

2. Messages

KAVT3557-W

The file for saving mail (*file-name*) could not be written to:
(*maintenance-information, system-error-message*)

Writing a mail save file was impossible.

(S)

Terminates the job and continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented mail from being written. Then take action. Re-execute the job if needed.

KAVT3558-W

The file for saving mail (*file-name*) could not be closed:
(*maintenance-information, system-error-message*)

Closing a mail save file was impossible.

(S)

Terminates the job and continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file from being closed. Then take action.

KAVT3559-E

The mail filtering application could not be called:
(*maintenance-information, system-error-message*)

Calling a mail filter application was impossible.

(S)

Continues processing.

(O)

Check the mail filter application.

KAVT3560-W

The output file from the mail filtering application could not be opened: (*maintenance-information, system-error-message*)

Opening an output file in the mail filter applications was impossible.

(S)

Continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file from being opened. Then take action.

KAVT3561-W

File information about the mail filtering application could not be obtained: (*maintenance-information, system-error-message*)

Acquiring the output file information in the mail filter applications was impossible.

(S)

Continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file information from being obtained. Then take action.

KAVT3562-E

The file output from the mail filtering application contains no mail.

No mail is found in the output file of the mail filter applications.

(S)

Continues processing.

(O)

Check the mail filter application.

KAVT3563-W

Unrecognized data exists at the beginning of the mail file.

There is unrecognizable data found at the beginning of a mail file.

(S)

Leaves unrecognizable data in the mail and continues processing.

(O)

Stop JP1/AJS3 as required and then delete unrecognizable data.

KAVT3564-W

The mail file has no recognizable data.

Only unrecognizable data is found in the monitoring mail file.

(S)

Leaves unrecognizable data in the mail and continues processing.

(O)

Stop JP1/AJS3 as required and then delete unrecognizable data.

KAVT3565-W

The arrival date of the mail cannot be confirmed.

No arrival data is found for the mail.

(S)

Continues processing.

(O)

Stop JP1/AJS3 and then check the mail system.

KAVT3566-W

Mail File could not be compressed.: *maintenance-information*
(*maintenance-information, system-error-message*)

Compressing the mail file was impossible.

(S)

Continues processing.

(O)

Use maintenance information and system error message to determine the cause of unsuccessful rewriting. Then take action.

KAVT3567-W

The mail reception list file (*file-name*) could not be created.

Creating a mail reception list file was impossible.

(S)

Continues processing.

(O)

Take action according to the message that is output previously.

KAVT3568-W

The mail reception list file (*file-name*) could not be opened:
(*maintenance-information, system-error-message*)

Opening a mail reception list file was impossible.

(S)

Continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file from being opened. Then take action.

KAVT3569-W

The mail reception list file (*file-name*) could not be written to:
(*maintenance-information, system-error-message*)

Writing a mail reception list file was impossible.

(S)

Continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the mail reception list from being written. Then take action.

KAVT3570-W

The mail reception list file (*file-name*) could not be closed:
(*maintenance-information, system-error-message*)

Closing a mail reception list file was impossible.

(S)

Continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file from being closed. Then take action.

KAVT3571-W

The error mail file (*file-name*) could not be opened:
(*maintenance-information, system-error-message*)

Opening a mail file for failures was impossible.

(S)

Cancels processing, waits for the monitoring interval and continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file from being opened. Then take action.

KAVT3572-W

The error mail file (*file-name*) could not be written:
(*maintenance-information, system-error-message*)

Writing an error mail file was impossible.

(S)

Cancels processing, waits for the monitoring interval and continues processing.

2. Messages

(O)

Use maintenance information and system error message to determine the cause of the error that prevented mail from being written. Then take action.

KAVT3573-W

The error mail file (*file-name*) could not be closed:
(*maintenance-information, system-error-message*)

Closing an error mail file was impossible.

(S)

Cancels processing, waits for the monitoring interval and continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file from being closed. Then take action.

KAVT3574-I

Mail was saved in the error mail file (*file-name*).

Mail was saved in the error mail file.

(S)

Continues processing. Depending on the location where the error occurred, the system cancels processing, waits for the monitoring intervals, and continues processing.

(O)

Take action according to the message that is output previously.

KAVT3575-W

The file for storing mismatched mail (*file-name*) could not be opened: (*maintenance-information, system-error-message*)

Opening a save file for mismatched mail was impossible.

(S)

Cancels processing, waits for the monitoring interval and continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file from being opened. Then take action.

KAVT3576-W

The file for storing mismatched mail (*file-name*) could not be written: (*maintenance-information, system-error-message*)

Writing a save file for mismatched mail was impossible.

(S)

Cancels processing, waits for the monitoring interval and continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented mail from being written. Then take action.

KAVT3577-W

The file for storing mismatched mail (*file-name*) could not be closed: (*maintenance-information, system-error-message*)

Closing a save file for mismatched mail was impossible.

(S)

Cancels processing, waits for the monitoring interval and continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the file from being closed. Then take action.

KAVT3578-W

The file for storing mismatched mail (*file-name*) cannot be locked, because another application is using the file.

Since the mismatched mail save file is locked, the lock processing failed.

(S)

Cancels processing, waits until the next monitoring interval, and continues processing.

KAVT3580-I

The mail data table could not be created.

The mail data table for retrieving monitored mail and job information could not be created.

(S)

Cancels processing, waits for the monitoring intervals, and continues processing.

(O)

Take action according to the message that is output previously.

KAVT3585-W

No monitoring interval is specified.

The environment definition does not specify the monitoring intervals.

(S)

2. Messages

Assumes ten minutes.

(O)

Redefine the environment definition as required.

KAVT3586-W

Specify a monitoring interval from 1 to 1,440.

The monitoring interval for the environment definition exceeds the range of 1 to 1,440.

(S)

Assumes ten minutes.

(O)

Redefine the environment definition as required.

KAVT3587-W

The inherited mail file could not be created. (*file-name*)

Creating an inheritance mail file was impossible.

(S)

Does not create the inheritance mail file, but terminates the job.

(O)

See the mail monitoring log file.

KAVT3588-W

The directory could not be created. (*directory-name*)
(*maintenance-information*)

Creating a directory was impossible.

(S)

Continues processing.

(O)

Use maintenance information and system error message to determine the cause of the error that prevented the directory from being created. Then take action.

KAVT3593-W

The directory to store inherited information is not specified.

A storage directory for inheritance information is not specified to the environment definitions.

(S)

Assumes an inheritance information directory in units of a logical host.

(O)

Redefine the environment definition as required.

KAVT3594-I

Mail will be monitored.

Mail will be monitored in response to the request from the job.

(S)

Continues processing.

KAVT3595-W

Mail cannot be monitored.

Mail cannot be monitored in the current state.

(S)

Continues processing and accepts the job request.

(O)

Check the environment definition, and then restart JP1/AJS3.

KAVT3596-E

Main loop of a mail reception process failed.
(*maintenance-information*)

The main processing of a mail reception process could not start.

(S)

Terminates the mail reception process.

(O)

Check whether the system resources are sufficient and whether the permission environment of the started user is correct, and then retry.

KAVT3597-E

An error occurred during the access of the file(*file-name*).
(*maintenance-information*) (*maintenance-information*) (*maintenance-information*,
system-error-message)

An error occurred during the access to the file.

(S)

Continues processing.

(O)

Check whether:

- The maintenance information provides a file.

2. Messages

- The system resources are sufficient.
- The permission environment of the started user is correct.

KAVT3598-E

An error occurred during mail reception monitoring:
maintenance-information maintenance-information maintenance-information
maintenance-information

An error occurred during monitoring of mail reception.

(S)

Continues processing.

(O)

Collect the data about the internal error, and then contact the system administrator.

KAVT3700-I

`jposendml` command will now start.

The mail sending command starts.

(S)

Continues processing.

KAVT3701-I

`sendmail` will now start.

`sendmail` starts.

(S)

Continues processing.

KAVT3702-I

Mail was sent normally.

Mail was sent normally.

(S)

Terminates processing.

KAVT3703-I

temporary file: ("*temporary-file-name*")

The working file name was created.

(S)

Continues processing.

KAVT3704-E

The command was interrupted.

The command was interrupted.

(S)

 Cancels processing.

(O)

 Determine the cause of the interruption by referring to another output message, and then retry.

KAVT3705-E

Usage: jposendml [-p platform-name]

Sending mail is specified incorrectly.

(S)

 Cancels processing.

(O)

 Correctly specify sending mail.

KAVT3706-E

A temporary file could not be created. (file: "*temporary-file-name*")

Creating a temporary file for sending mail was impossible.

(S)

 Cancels processing.

(O)

 Check that there is sufficient disk spaces, and then retry.

KAVT3707-E

The specified platform is invalid. (Platform: "*platform-name*")

The specified platform is invalid.

(S)

 Cancels processing.

(O)

 Check the definitions and re-execute the job.

KAVT3708-E

No platform is specified.

No platform is specified.

2. Messages

(S)

Cancels processing.

(O)

Check the definitions and re-execute the job.

KAVT3709-W

The title was too long, so it was truncated.

An item name for sending it was truncated because it is too long.

(S)

Continues processing.

(O)

Check the JP1/AJS3 job definitions.

KAVT3710-E

The mail-destination address is invalid: ("*mail-destination-address*")

An invalid mail destination address is specified.

(S)

Cancels processing.

(O)

Check the definitions and then re-execute the job.

KAVT3711-E

No mail-destination address is specified.

A mail destination address is not defined.

(S)

Cancels processing.

(O)

Check the definitions and then re-execute the job.

KAVT3712-E

The mail-destination address exceeds the maximum length:
 ("*mail-destination-address*")

You specified the mail send destination address with more than 256 bytes.

(S)

Cancels processing.

(O)

Check the definitions and then re-execute the job.

KAVT3714-E

No mail text file was found.

A mail text file was specified, but the file does not exist.

(S)

Cancels processing.

(O)

Check whether the file exists.

KAVT3715-E

The mail text file cannot be read.

A mail text file name was specified, but the file could not be read.

(S)

Cancels processing.

(O)

Check whether the file can be read.

KAVT3716-W

Mail text was too long, so it was truncated.

Mail text was too long, so it was truncated.

(S)

Continues processing.

(O)

Check the length and contents of text you want to send.

KAVT3717-E

sendmail command caused an error: (error:
message-for-sendmail-command)

An error occurred while using the `sendmail` command for sending mail.

(S)

Cancels processing.

(O)

Use the message of the `sendmail` command to determine the cause of the error.
Re-execute the job if needed.

KAVT3718-I

Mail has been queued.

2. Messages

Mail is not sent immediately. It is queued and then delivered.

(S)

Sends mail normally.

(O)

If mail is not sent after a while, check that there are sufficient disk spaces, and then retry.

KAVT3719-E

sendmail returned an unexpected error. (error: *return-code-of-sendmail-command*)

The sendmail command for sending mail returned an unexpected error.

(S)

Cancels processing.

(O)

Use the return code of the sendmail command to determine the cause of the error. Re-execute the job if needed.

KAVT3720-E

A required program is missing. (program: *program-name*)

A program necessary for sending mail does not exist. Check whether the sendmail command is provided.

(S)

Cancels processing.

(O)

Check that there are necessary programs for sending mail, and then set up the environment that allows correct operations.

KAVT3721-E

Message Put error. (error: *error-code-at message-output, message-whose-output-was-attempted*)

Output of a message was attempted, but an error occurred.

(S)

Continues processing.

(O)

Check that there is sufficient disk spaces, and then retry.

KAVT3722-E

jposendml is unusable.

This product cannot use the email function.

(S)

 Cancels processing.

KAVT3723-E

Message Put error. (*reason*)

An attempt was made to output a message, but memory became insufficient.

(S)

 Cancels processing.

(O)

 Check that there are sufficient disk spaces, and then retry.

KAVT3801-E

Illegal option (*-character*) exists.

You specified an illegal option.

(S)

 Cancels processing.

(O)

 Specify a correct option.

KAVT3802-E

Value for option (*-option*) is not specified.

A value is not specified for the option.

(S)

 Cancels processing.

(O)

 Specify the necessary option.

KAVT3803-E

Extra argument(s) exist.

You specified an extra argument.

(S)

 Cancels processing.

(O)

Delete the unnecessary argument.

KAVT3804-E

Invalid value for option (*-option*).

An invalid option was specified.

(S)

Cancels processing.

(O)

Specify the correct option.

KAVT3805-E

Option (*-option*) appears twice or more.

An option was specified more than once.

(S)

Cancels processing.

(O)

Specify only one option among the choice of options.

KAVT3806-E

Monitoring User name not specified.

A monitoring user name is missing.

(S)

Cancels processing.

(O)

Specify the monitoring user name.

KAVT3807-W

Retry processing is canceled.

An exclusive retry was canceled because the specified retry cancel time had elapsed.

(S)

Cancels processing.

(O)

Since this error causes mail to bounce to its sending source, re-send it as required.

KAVT3810-E

I/O error occurred: *maintenance-information maintenance-information
maintenance-information system-error-message*

An I/O error occurred in inputting/outputting a file while executing the mail delivery command.

(S)

Cancels processing.

(O)

Check whether:

- The system resources are sufficient.
- The permission environment of the started user is correct.
- The directory created during installation of JP1/AJS3 was deleted inadvertently.

KAVT3811-E

Insufficient memory: *maintenance-information maintenance-information maintenance-information*

A memory shortage occurred during the execution of the mail delivery command.

(S)

Cancels processing.

(O)

Check that there is free space in memory in the system.

KAVT3814-E

An error occurred in Mail Send Command: *maintenance-information maintenance-information (maintenance-information) (system-error-message)*

(S)

Cancels processing.

(O)

Use maintenance information and system error message to determine the cause of the error.

KAVT3820-I

Execute Mail Send Command.: *maintenance-information maintenance-information*

Execute the mail delivery command.

(S)

Continues processing.

KAVT3821-I

Mail Send Command finished.

2. Messages

The mail delivery command terminated.

(S)

Terminates processing.

KAVT3822-I

Retrying.

The mail delivery command retries to create a lock file.

(S)

Continues processing.

KAVT3823-I

Read a mail.

The mail delivery command reads mail from standard input.

(S)

Continues processing.

KAVT3824-I

Wrote a mail.

The mail delivery command is written mail into the mail file.

(S)

Continues processing.

KAVT4031-E

SUP will now stop because an error that stops processing occurred
(*GetLastError=GetLastError-code, Locate=output-location*)

SUP stopped because a fatal error that stops processing occurred.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive messages.

KAVT4036-E

Messages could not be sent because an error that stops processing
occurred. (*return-code-of-GetLastError, output-location*)

Sending messages was impossible because a fatal error that stops processing occurred.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive messages.

KAVT4037-E

SUP management process stopped. Fatal error occurred. (*error-code*)

The SUP management process stopped because a fatal error that stops processing occurred.

(S)

 Cancels processing.

(O)

 Check whether JP1/AJS3 is installed correctly.

KAVT4039-E

The TP1 service does not exist.

The TP1 service is missing.

(S)

 Cancels processing.

(O)

 Check whether OpenTP1 is installed correctly.

KAVT4057-I

A message was received.

A message was received.

(S)

 Continues processing.

KAVT4058-I

A message was sent.

A message was sent.

(S)

 Continues processing.

KAVT4068-E

Insufficient memory. (*error-code-of-GetLastError*)

Memory cannot be allocated.

(S)

 Cancels processing.

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT4069-E

Unable to open message body file. (*error-code-of-GetLastError*)

The message body file could not be opened.

(S)

Cancels processing.

(O)

Check whether the correct file is specified.

If the correct file is specified, use the error code of `GetLastError` to determine the cause that prevented the file from being opened, and then take appropriate action.

KAVT4070-E

Unable to ascertain size of a message body file.
(*error-code-of-GetLastError*)

The size of the message body file could not be obtained.

(S)

Cancels processing.

(O)

Check whether the correct file is specified.

KAVT4071-E

Unable to read message body file. (*error-code-of-GetLastError*)

The message body file could not be read.

(S)

Cancels processing.

(O)

Check whether the correct file is specified.

If the correct file is specified, check whether system resources are sufficient.

KAVT4072-E

Unable to close message body file. (*error-code-of-GetLastError*)

The message body file could not be closed.

(S)

Cancels processing.

(O)

Use the error code of `GetLastError` and the system error message to determine the cause that prevented the file from being closed, and then take appropriate action.

KAVT4075-E

Unable to send message.

The message could not be sent.

(S)

Cancels processing.

(O)

Check whether the correct queue is specified.

KAVT4076-E

Failed to close the queue.

The queue could not be closed.

(S)

Cancels processing.

(O)

Check whether the correct queue is specified.

KAVT4080-E

Unexpected error occurred. (fail in acquisition of handle)
(*error-location*)

An unexpected error occurred.

(S)

Cancels processing.

(O)

Contact the system administrator.

KAVT4122-E

The MQSeries service is not running.

The MQSeries service is not started.

(S)

Cancels processing.

2. Messages

(O)

Check whether the MQSeries service is started.

KAVT4123-E

The MQSeries service does not exist.

The MQSeries service does not exist.

(S)

Cancels processing.

(O)

Check whether MQSeries is installed correctly.

KAVT4124-E

The status of the MQSeries service could not be acquired.

Acquiring the MQSeries service status was impossible.

(S)

Cancels processing.

(O)

Check whether MQSeries is installed correctly.

KAVT4125-I

The MQSeries service was started.

The MQSeries service has started.

(S)

Continues processing.

KAVT4134-I

The processing of message sending will now start.

Message sending starts.

(S)

Continues processing.

KAVT4135-I

The processing of message sending will now end.

Message sending terminates.

(S)

Continues processing.

KAVT4136-E

The parameter is specified incorrectly.

The specified parameter is invalid.

(S)

 Cancels processing.

(O)

 Check whether the variable is correct.

KAVT4138-E

The data is specified incorrectly. (*specified-data*)

The specified data is invalid.

(S)

 Cancels processing.

(O)

 Check whether how to specify the variable is correct.

KAVT4139-E

A required item is missing.

Necessary items are missing.

(S)

 Cancels processing.

(O)

 Make sure that all necessary items are specified correctly for the Send MQ Message job.

KAVT4140-E

The configuration definition could not be read.

(*maintenance-information*)

Reading the configuration definition was impossible.

(S)

 Cancels processing.

(O)

 Check whether JP1/Base and JP1/AJS3 are installed correctly.

KAVT4141-E

You are not authorized to access the configuration definition.

(*maintenance-information*)

2. Messages

The access permission to the configuration definition does not exist.

(S)

Cancels processing.

(O)

Handle the system with a privilege to the configuration definition.

KAVT4142-E

The specified key does not exist in the configuration definition. (*maintenance-information*)

The configuration definition does not have the key.

(S)

Cancels processing.

(O)

Check whether JP1/AJS3 is installed correctly.

If JP1/AJS3 is installed correctly, check the reason why the specified key does not exist in the configuration definition of the message queue sending job, and then take appropriate action.

KAVT4143-E

An unexpected error occurred. (*maintenance-information*)

An unexpected error occurred.

(S)

Cancels processing.

(O)

Check whether JP1/AJS3 is installed correctly. If installed correctly, contact the system administrator.

KAVT4144-E

The send process (*process-name*) could not be started.
(*return-value-of-GetLastError*)

Stating a send process was impossible.

(S)

Cancels processing.

(O)

Check whether JP1/AJS3 is installed correctly.

If JP1/AJS3 is installed correctly, use the code of `GetLastError` to determine

the cause of the error that prevented the send process from being started, correct the error, and then retry.

KAVT4148-E

The installation path for JP1/AJS2 was not found.

The JP1/AJS3 installation destination is not found.

(S)

 Cancels processing.

(O)

 Check whether JP1/AJS3 is installed correctly.

KAVT4150-E

The send process (*system-used*) ended abnormally.
(*GetLastError-return-code*)

The sending process indicated by *system-used* terminated abnormally.

(S)

 Cancels processing.

(O)

 Determine why the send process terminated abnormally from the return code of *GetLastError*, and take appropriate action.

KAVT4152-E

Failure occurred at the time of queue manager program connection
(*MQSeries-error-code, error-location*)

A failure occurred during the connection to the queue management program.

(S)

 Cancels processing.

(O)

 Check whether the queue management program is running.

 If it is running, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4155-E

An error that stops processing occurred during message sending.
(*MQSeries-error-code*)

A fatal error that stops processing occurred during the sending of messages.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive messages.

If the environment is set up to send and receive messages, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4156-I

The queue was closed.

The queue was closed successfully.

(S)

Continues processing.

KAVT4158-I

The queue was opened. (*error-location*)

The queue was opened successfully.

(S)

Continues processing.

KAVT4159-I

An attempt to open the queue will be retried. (*error-location*)

A retry is made to open the queue.

(S)

Continues processing.

KAVT4160-E

The queue cannot be opened because the specified remote queue name is invalid. (*MQSeries-error-code, error-location*)

Opening a queue was impossible because the remote queue name is invalid.

(S)

Cancels processing.

(O)

Check whether the environment is set up to be connected to the remote queue.

If the environment is set up to allow connection, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4161-E

The queue cannot be opened because the base queue of the specified alias queue cannot be recognized. (*MQSeries-error-code, error-location*)

Opening a queue was impossible because the base queue of the alias name queue cannot be recognized.

(S)

 Cancels processing.

(O)

 Check whether the queue is specified correctly or the queue is created correctly. If the queue is specified or created correctly, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4162-E

The queue cannot be opened because the transfer queue is being used incorrectly. (*MQSeries-error-code, error-location*)

The system cannot open a queue because the transfer queue has an error.

(S)

 Cancels processing.

(O)

 Check whether the queue is specified correctly or the queue is created correctly. If the queue is specified or created correctly, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4163-E

The queue cannot be opened because the transfer queue cannot be recognized. (*MQSeries-error-code, error-location*)

Opening a queue was impossible because the transfer queue could not be recognized.

(S)

 Cancels processing.

(O)

 Check whether the queue is specified correctly or the queue is created correctly. If the queue is specified or created correctly, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4164-E

The queue cannot be opened because the specified remote queue manager program cannot be recognized. (*MQSeries-error-code, error-location*)

Opening a queue is impossible because the specified remote queue management program cannot be recognized.

(S)

 Cancels processing.

(O)

 Check whether the queue is specified correctly or the queue is created correctly.

 If the queue is specified or created correctly, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4165-E

The queue cannot be opened because the specified queue manager program cannot be recognized. (*MQSeries-error-code, error-location*)

Opening a queue is impossible because the specified queue management program cannot be recognized.

(S)

 Cancels processing.

(O)

 Check whether the specified queue management program is correct.

 If the queue is specified or created correctly, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4166-E

The queue cannot be opened because the object cannot be recognized. (*MQSeries-error-code, error-location*)

Opening a queue is impossible because an object cannot be recognized.

(S)

 Cancels processing.

(O)

 Check whether the queue is specified correctly or the queue is created correctly.

 If the queue is specified or created correctly, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries

error code, and then take appropriate action.

KAVT4167-E

The queue cannot be opened because the default transfer queue is being used incorrectly. (*MQSeries-error-code, error-location*)

Opening a queue is impossible because the use of the default transfer queue is invalid.

(S)

 Cancels processing.

(O)

 Check whether the queue is specified correctly or the queue is created correctly. If the queue is specified or created correctly, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4168-E

The default transfer queue cannot be recognized. (*MQSeries-error-code, error-location*)

A default transfer queue was unrecognizable.

(S)

 Cancels processing.

(O)

 Check whether the queue is specified correctly or the queue is created correctly. If the queue is specified or created correctly, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4170-E

Messages cannot be sent because the queue is full. (*MQSeries-error-code*)

Sending a message is impossible because the queue is full.

(S)

 Cancels processing.

(O)

 Delete unnecessary messages from the queue.

 If unnecessary messages have already been deleted, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4171-E

Messages cannot be sent because the message length exceeds the maximum length for the queue. (*MQSeries-error-code*)

Sending a message was impossible because the message length exceeded the maximum for a queue.

(S)

 Cancels processing.

(O)

 Check the message length to send.

 If the length of the message to be sent does not exceed the maximum for a queue, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4172-E

Messages cannot be sent because the queue was deleted. (*MQSeries-error-code*)

Sending a queue was impossible because a queue was deleted.

(S)

 Cancels processing.

(O)

 Check whether the queue is correct.

 If the specified queue is correct, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4173-E

Messages cannot be sent because there is insufficient disk space for the queue. (*MQSeries-error-code*)

Sending a message was impossible because there was no disk space for the queue.

(S)

 Cancels processing.

(O)

 Check the disk space.

 If there is sufficient disk space, see the documentation for the linked message queue system and determine the cause of the error from the MQSeries error code, and then take appropriate action.

KAVT4174-E

Messages could not be sent because memory became insufficient.
(*MQSeries-error-code*)

Sending a message was impossible because there was insufficient memory.

(S)

 Cancels processing.

(O)

 Check the disk space.

KAVT4175-E

Messages could not be sent. (*MQSeries-error-code*)

Sending a message was impossible.

(S)

 Cancels processing.

(O)

 Check whether the environment is set up to send and receive messages.

KAVT4176-E

The message's priority exceeds the maximum. (*MQSeries-error-code*)

The message priority exceeds the maximum you can specify.

(S)

 Cancels processing.

(O)

 Check whether the message priority is specified correctly.

KAVT4177-W

An error occurred during connection to the queue manager program, but processing continues. (*MQSeries-error-code, error-location*)

An error occurred while connecting the queue management program, but the system continues processing.

(S)

 Cancels processing.

(O)

 Check whether the environment is set up to send and receive messages.

KAVT4178-I

A message was sent to the dead-letter queue.

2. Messages

A message was sent to the dead-letter queue.

(S)

Continues processing.

KAVT4179-I

A message was sent to the queue.

A message was sent to the queue.

(S)

Continues processing.

KAVT4180-E

The status of the TP1 service could not be acquired. (*error-code*)

Acquiring the TP1 service status was impossible.

(S)

Cancels processing.

(O)

Check whether OpenTP1 is installed correctly.

KAVT4181-E

The TP1 service is not running.

The TP1 service is not running.

(S)

Cancels processing.

(O)

Start the OpenTP1 service.

KAVT4182-E

An unexpected error occurred during communication with SUP
(*GetLastError-return-code, output-location*)

An unexpected error occurred during communication with SUP.

(S)

Cancels processing.

(O)

Check whether JPOMQSUP is setup correctly.

KAVT4183-E

The communication pipe with SUP could not be created.
(*GetLastError-return-code, output-location*)

Creating a communication pipe with SUP was impossible.

(S)

 Cancels processing.

(O)

 Check whether JPOMSUP is set up correctly.

KAVT4184-E

Messages cannot be sent because the message data file could not be opened. (*error-code*)

The system cannot send a message because opening a message data file failed.

(S)

 Cancels processing.

(O)

 Check whether the specification of the message data file is correct.

KAVT4185-E

Messages cannot be sent because the message data file could not be read. (*error-code*)

The system cannot send a message because reading a message data file failed.

(S)

 Cancels processing.

(O)

 Check whether the specification of the message data file is correct.

KAVT4186-E

Messages cannot be sent because there is no message data file. (*error-code*)

The system cannot send a message because no message data file exists.

(S)

 Cancels processing.

(O)

 Check whether the specification of the message data file is correct.

KAVT4187-E

Messages cannot be sent because memory became insufficient. (*error-code*)

The system cannot send a message because a memory shortage occurred.

2. Messages

(S)

Cancels processing.

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT4188-E

Messages cannot be sent because memory could not be allocated.
(*error-code*)

The system cannot send a message because memory allocation failed.

(S)

Cancels processing.

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT4189-E

The queue could not be opened. (*error-code*)

Opening a queue was impossible.

(S)

Cancels processing.

(O)

Check whether the correct queue is specified.

KAVT4190-E

Messages could not be sent. (*error-code*)

Sending a message was impossible.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive messages.

KAVT4192-E

The queue cannot be opened because the specified remote queue name is invalid. (*error-code*)

Opening a queue is impossible because the specified remote queue name is invalid.

(S)

 Cancels processing.

(O)

 Check whether a correct queue is specified.

KAVT4193-E

Messages could not be received. (*error-code*)

Receiving a message was impossible.

(S)

 Cancels processing.

(O)

 Check whether the environment is set up to send and receive messages.

KAVT4195-E

The queue could not be closed. (*error-code*)

Closing a queue was impossible.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4196-E

Messages cannot be received because memory became insufficient.
(*error-code*)

The system cannot send a message because a memory shortage occurred.

(S)

 Cancels processing.

(O)

 Check whether memory is sufficient.

 For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT4197-E

Messages cannot be received because memory could not be allocated. (*error-code*)

2. Messages

The system cannot send a message because of the memory allocation problem.

(S)

Cancels processing.

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT4198-E

Messages cannot be sent because the queue is full. (*error-code*)

The system cannot send a message because the queue is full.

(S)

Cancels processing.

(O)

Delete unnecessary messages.

KAVT4199-E

Messages cannot be sent because the queue was deleted. (*error-code*)

The system cannot send a message because the queue was deleted.

(S)

Cancels processing.

(O)

Check whether the correct queue is specified.

KAVT4200-E

Messages cannot be sent because there is insufficient disk space for the queue. (*error-code*)

Sending a message was impossible because there was no disk space for the queue.

(S)

Cancels processing.

(O)

Check the disk space.

KAVT4201-E

Messages cannot be sent because the message length exceeds the maximum length of the queue. (*error-code*)

The system cannot send a message because the message length exceeds the maximum queue length.

(S)

 Cancels processing.

(O)

 Check the message length to send.

KAVT4202-E

Messages cannot be sent because memory became insufficient.
(*error-code*)

The system cannot send a message because there is insufficient memory.

(S)

 Cancels processing.

(O)

 Check the disk space.

KAVT4203-E

The queue cannot be opened because the base queue of the specified alias queue cannot be recognized. (*error-code*)

The system cannot open a queue because the system cannot recognize the base queue of the alias queue.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4204-E

The queue cannot be opened because the transfer queue is being used incorrectly. (*error-code*)

Opening a queue was impossible because the use of the transfer queue was invalid.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4205-E

The queue cannot be opened because the transfer queue cannot be recognized. (*error-code*)

The system cannot open the queue because the transfer queue cannot be recognized.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4206-E

The queue cannot be opened because the specified remote queue manager program cannot be recognized. (*error-code*)

The system cannot open a queue because the specified remote queue manager cannot be recognized.

(S)

 Cancels processing.

(O)

 Check whether the correct queue manager is specified.

KAVT4207-E

The queue cannot be opened because the specified queue manager cannot be recognized. (*error-code*)

The system cannot open a queue because the specified queue manager cannot be recognized.

(S)

 Cancels processing.

(O)

 Check whether the correct queue manager is specified.

KAVT4208-E

The queue cannot be opened because the specified queue name or model queue name cannot be recognized. (*error-code*)

The system cannot open a queue because the specified queue name or model queue name cannot be recognized.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4209-E

The queue cannot be opened because the default transfer queue is being used incorrectly. (*error-code*)

The system cannot open a queue because the use of the default transfer queue is invalid.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4210-E

The queue cannot be opened because the default transfer queue cannot be recognized. (*error-code*)

The queue cannot be opened because the default transfer queue is used incorrectly.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4211-E

Messages cannot be sent because the queue was deleted. (*error-code*)

The system cannot send a message because a queue has been deleted.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4212-E

Messages cannot be received because the queue manager program has ended. (*error-code*)

The system cannot receive a message because the queue manager has already terminated.

(S)

 Cancels processing.

(O)

 Start the queue manager.

2. Messages

KAVT4213-E

The queue could not be re-opened because it was deleted.
(*error-code*)

The attempt to reopen the queue was impossible because a queue was deleted.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4214-E

Messages could not be sent because an error occurred in SUP.
(*error-code*)

Sending a message was impossible because an error occurred in SUP.

(S)

 Cancels processing.

(O)

 Check whether JPOMQSUP is set up correctly.

KAVT4215-E

Messages could not be received because an error occurred in SUP.
(*error-code*)

Receiving a message was impossible because an error occurred in SUP.

(S)

 Cancels processing.

(O)

 Check whether JPOMQSUP is set up correctly.

KAVT4216-E

The file for storing messages could not be output. (*error-code*)

Outputting a message storage file was impossible.

(S)

 Cancels processing.

(O)

 Check whether the file can be written.

KAVT4222-E

The queue could not be opened.

Opening a queue was impossible.

(S)

Places the job in the *Ended abnormally* status if it was an event job, or places the job in the *Monitor terminated* status if it was a jobnet with start conditions.

(O)

Take action according to the instructions given by the message "KAVT4419-W An error occurred during an MQSeries access. (func=MQSeries-API-name, ErrCode=MQSeries-API-return-value, maintenance-information)" that was output to the integrated trace log.

If you cannot determine the cause of the error, collect the data about the internal error, and then contact the system administrator.

KAVT4223-E

An error occurred during message reception.

An error occurred during the reception of a message.

(S)

Places the job in the *Ended abnormally* status if it was an event job, or places the job in the *Monitor terminated* status if it was a jobnet with start conditions.

(O)

Take action according to the instructions given by the message "KAVT4419-W An error occurred during an MQSeries access. (func=MQSeries-API-name, ErrCode=MQSeries-API-return-value, maintenance-information)" that was output to the integrated trace log.

If you cannot determine the cause of the error, collect the data about the internal error, and then contact the system administrator.

KAVT4230-E

Messages could not be received because memory could not be allocated.

Receiving a message was impossible because memory could not be allocated.

(S)

Cancels processing.

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

2. Messages

KAVT4232-E

The file for storing messages could not be output.

Outputting a message storage file was impossible.

(S)

 Cancels processing.

(O)

 Check whether the environment is set up to write a file.

KAVT4235-E

The queue cannot be opened because the specified remote queue name is invalid.

The system cannot open a queue because the specified remote queue name is invalid.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4236-E

The queue cannot be opened because the base queue of the specified alias queue cannot be recognized.

Opening a queue is impossible because the base queue of the alias queue cannot be recognized.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4237-E

The queue cannot be opened because the transfer queue is being used incorrectly.

Opening a queue is impossible because the method of using a transfer queue is incorrect.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4238-E

The queue cannot be opened because the transfer queue cannot be recognized.

Opening a queue is impossible because a transfer queue cannot be recognized.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4239-E

The queue cannot be opened because the specified remote queue manager program cannot be recognized.

Opening a queue is impossible because the specified remote queue management program cannot be recognized.

(S)

 Cancels processing.

(O)

 Check whether the correct queue management program is specified.

KAVT4240-E

The queue cannot be opened because the specified queue manager program cannot be recognized.

Opening a queue is impossible because the specified queue management program cannot be recognized.

(S)

 Cancels processing.

(O)

 Check whether the correct queue management program is specified.

KAVT4241-E

The queue cannot be opened because the specified queue name or model queue name cannot be recognized.

Opening a queue is impossible because the specified queue name or model queue name cannot be recognized.

(S)

 Cancels processing.

(O)

Check whether the correct queue is specified.

KAVT4242-E

The queue cannot be opened because the default transfer queue is being used incorrectly.

Opening a queue is impossible because the use of the default transfer queue is incorrect.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4243-E

The queue cannot be opened because the default transfer queue cannot be recognized.

Opening a queue is impossible because a default transfer queue cannot be recognized.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified.

KAVT4244-E

Messages cannot be sent because the queue was deleted.

Receiving a message is impossible because a queue was deleted.

(S)

 Cancels processing.

(O)

 Check whether a correct queue is specified.

KAVT4245-E

Messages could not be received because the queue manager program ended.

Receiving a message is impossible because the queue management program terminates.

(S)

 Cancels processing.

(O)

Start the queue management program.

KAVT4246-E

Messages cannot be received because memory became insufficient.
Receiving a message became impossible because a memory shortage occurred.

(S)

Cancels processing.

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT4247-E

Messages cannot be received because memory could not be allocated.

Receiving a message is impossible because memory allocation failed.

(S)

Cancels processing.

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT4248-E

The queue could not be closed.

Closing a queue was impossible.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive messages.

KAVT4249-E

The queue could not be disconnected.

Disconnecting a queue was impossible.

(S)

Cancels processing.

2. Messages

(O)

Check whether the environment is set up to send and receive messages.

KAVT4250-E

The queue could not be connected.

Connection to the queue was impossible.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive messages.

KAVT4251-E

Messages could not be received because an error occurred in the access process.

Receiving a message was impossible because an error occurred in the access process.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive messages.

KAVT4252-E

The queue could not be re-opened because it was deleted.

An attempt to reopen the queue was impossible because it was deleted.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive messages.

KAVT4253-E

The queue manager program stopped.

The queue management program stopped.

(S)

Cancels processing.

(O)

Start the queue management program.

KAVT4254-E

Failed to execute SUP. (*error-code*)

Starting SUP was impossible.

(S)

 Cancels processing.

(O)

 Check whether JP1MQSUP is set up correctly.

KAVT4255-E

The data length is invalid. (*data-name*)

The character string length is invalid.

(S)

 Cancels processing.

(O)

 Check whether the data is correct.

KAVT4256-E

The specified file does not exist. (*return-code*)

The file does not exist.

(S)

 Cancels processing.

(O)

 Check whether the file is correct.

KAVT4257-E

The queue could not be opened, so the data was sent to the dead-letter queue instead.

Since the queue could not be opened, the data was sent to the dead-letter queue.

(S)

 Cancels processing.

(O)

 Check whether the correct queue is specified and whether messages can be sent to that queue.

KAVT4258-E

Messages could not be sent, so data was sent to the dead-letter queue instead. (*error-code*)

2. Messages

Since messages could not be sent, the data was sent to the dead-letter queue.

(S)

Cancels processing.

(O)

Check whether the correct queue is specified and whether messages can be sent to that queue.

KAVT4259-E

An unjust character is designated in queuing system name of constitution definition information.

An invalid character is specified in the queuing system name in constitution definition information.

(S)

Cancels processing.

(O)

The environment may not be set up. Set up the environment again.

KAVT4260-I

Accept to request SUP stopped.

A request to stop the SUP was accepted.

(S)

Continues processing.

KAVT4261-I

Accept to request SUP restarted.

A request to restart the SUP was accepted.

(S)

Continues processing.

KAVT4401-I

JP1/AJS2 message queue monitoring process (TP1/Message Queue) will now start.

The JP1/AJS2 message queue monitoring process (TP1/Message Queue) starts.

(S)

Continues processing.

KAVT4402-I

The JP1/AJS2 message queue monitoring process (TP1/Message Queue) started.

The JP1/AJS2 message queue monitoring process (TP1/Message Queue) has started.

(S)

Continues processing.

KAVT4403-I

The JP1/AJS2 message queue monitoring process (MQSeries) will now start.

The JP1/AJS2 message queue monitoring process (MQSeries) starts.

(S)

Continues processing.

KAVT4404-I

The JP1/AJS2 message queue monitoring process (MQSeries) started.

The JP1/AJS2 message queue monitoring process (MQSeries) has started.

(S)

Continues processing.

KAVT4405-I

The JP1/AJS2 message queue monitoring process (TP1/Message Queue) will now stop.

The JP1/AJS2 message queue monitoring process (TP1/Message Queue) stops.

(S)

Continues processing.

KAVT4406-I

The JP1/AJS2 message queue monitoring process (TP1/Message Queue) stopped.

The JP1/AJS2 message queue monitoring process (TP1/Message Queue) has stopped.

(S)

Terminates processing.

KAVT4407-I

The JP1/AJS2 message queue monitoring process will now stop. (MQSeries)

The JP1/AJS2 message queue monitoring process (MQSeries) stops.

(S)

Continues processing.

2. Messages

KAVT4408-I

The JP1/AJS2 message queue monitoring process (MQSeries) stopped.

The JP1/AJS2 message queue monitoring process (MQSeries) has stopped.

(S)

Terminates processing.

KAVT4409-I

The JP1/AJS2 SUP control process will now start.

The JP1/AJS2 SUP control process starts.

(S)

Continues processing.

KAVT4410-I

The JP1/AJS2 SUP control process started.

The JP1/AJS2 SUP control process has started.

(S)

Continues processing.

KAVT4411-I

The JP1/AJS2 SUP control process will now stop.

The JP1/AJS2 SUP control process stops.

(S)

Continues processing.

KAVT4412-I

The JP1/AJS2 SUP control process stopped.

The JP1/AJS2 SUP control process has stopped.

(S)

Terminates processing.

KAVT4413-I

Message Queue System to use it is *message-queuing-system-to-use*

This message indicates the message queuing system to use.

(S)

Continues processing.

KAVT4414-E

The message queuing system to be used is not defined. Set up the environment.

A message queuing system to use is not defined. Set up the environment.

(S)

 Cancels processing.

(O)

 Check the environment settings.

KAVT4417-I

The message queue function to be linked has started.

The message queuing function to be linked has started.

(S)

 Continues processing.

KAVT4418-W

The message queue function to be linked is stopped.
(*maintenance-information*)

The message queuing function to be linked has stopped.

(S)

 Cancels monitoring of the message queue reception, and then resumes monitoring after the message queuing function to be linked is started.

(O)

 No action is required if the message queuing function to be linked stopped according to the schedule. If it stopped unexpectedly, check the status of MQSeries and then start MQSeries. Even if MQSeries stops, the Receive MQ message job remains in the *Now running* or *Now monitoring* status.

KAVT4419-W

An error occurred during an MQSeries access.
(*func=MQSeries-API-name, ErrCode=MQSeries-API-return-value, maintenance-information*)

An error occurred in a MQSeries API.

(S)

 For the system operation, see the message that was output before or after this message.

(O)

 Check the cause of the error according to *func* (API name of the MQSeries in

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which the error occurred) and `ErrCode` (return value from the MQSeries API) in MQSeries documentation, and then take action as required.

KAVT4451-I

The message queue linkage communication process will now start.

The message queue linkage communication process starts.

(S)

Continues processing.

KAVT4452-I

The message queue linkage communication process started.

The message queue linkage communication process has started.

(S)

Continues processing.

KAVT4453-I

The message queue linkage communication process stopped.

The message queue linkage communication process has stopped.

(S)

Terminates processing.

KAVT4454-I

The monitoring of message queue reception will now start.

The monitoring of message queue reception starts.

(S)

Continues processing.

KAVT4455-E

The monitoring of message queue reception will now stop.

The message queue reception monitoring is stopped.

(S)

Cancels processing.

(O)

Refer to the error message output previously and determine the cause of the error.

KAVT4456-I

The reception of messages that satisfy the conditions was confirmed.

The reception of messages that satisfy the conditions was confirmed.

(S)

Continues processing.

KAVT4457-I

Monitoring of message queue linkage will now end because the time-out period elapsed.

Monitoring of message queue linkage terminates because the time-out period has elapsed.

(S)

Terminates processing.

KAVT4458-I

Message Queue System to use it is *message-queuing-system-to-use*

This message indicates the message queuing system to use.

(S)

Continues processing.

KAVT4459-E

No message queuing system has been established. Set up the environment.

A message queuing system to use is not set. Define the environment settings.

(S)

Cancels processing.

(O)

Check the environment settings.

KAVT4460-E

An unexpected value is specified for the message queuing system to be used. Set up the environment again. (*maintenance-information*)

The message queue system to use has an unexpected value. Redefine the environment settings.

(S)

Cancels processing.

(O)

Check the environment settings.

KAVT4461-W

An error occurred during creation of a macro variable.

An error occurred while creating a macro variable.

2. Messages

(S)

Cancels processing.

(O)

Check whether the macro variable is correct.

KAVT4462-W

A macro variable exceeds 4096 bytes. Some macro variables could not be created.

A macro variable exceeds 4,096 bytes and some could not be created.

(S)

Cancels processing.

(O)

Decrease the number of macros to be specified.

KAVT4464-W

A service of the message queuing system is not running.

The message queuing system service is not started.

(S)

Cancels processing.

(O)

Starts the OpenTP1 or MQSeries service.

KAVT4465-I

The startup of the message queuing system service was confirmed.

Startup of the message queuing system service has been confirmed.

(S)

Continues processing.

KAVT4466-E

The definition of the message queue monitoring job is invalid.

The definition of the message-queue message reception monitoring job is invalid.

(S)

Cancels processing.

(O)

Check the job definitions.

KAVT4467-E

Memory became insufficient.

A memory shortage occurred.

(S)

Cancels processing.

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT4468-E

An event for canceling registration of a job could not be created.

Creating an event for job registration cancellation was impossible.

(S)

Cancels processing.

(O)

Check whether the environment is set up to send and receive messages.

KAVT4469-E

The option for not linking the message queue is selected. Message queue reception will not be monitored.

The status that does not link a message queue is selected. The system does not monitor the message queue reception.

(S)

Cancels processing.

(O)

Check the environment settings.

KAVT4470-E

An unexpected value is specified in the option for message queue linkage. Set up the environment again. (*maintenance-information*)

The message queue linkage has an unexpected value. Redefine the environment settings.

(S)

Cancels processing.

(O)

Check the environment settings.

KAVT4471-W

The JP1/AJS2 message queue monitoring process is not running.

The JP1/AJS2 message queue monitoring process is not running. The system waits until the process can run.

(S)

Cancels processing.

(O)

Determine the cause of the error from the error message output before this one, and take appropriate action.

KAVT4472-I

The startup of the JP1/AJS2 message queue monitoring process was confirmed.

The JP1/AJS2 message queue monitoring process started.

(S)

Continues processing.

KAVT4474-E

The message queuing system service was not found.

The message queue system service could not be found.

(S)

Cancels processing.

(O)

Check whether the message queue system is installed and set up correctly.

KAVT4499-E

An unexpected error occurred. (*maintenance-information*)

An unexpected error occurred.

(S)

Cancels processing.

(O)

Contact the system administrator.

KAVT4501-I

A message was received. (*queue-name, correlation-ID, message-ID*)

A message was received.

(S)

Continues processing.

KAVT4502-E

The message queue will not be linked.

The message queue linkage is not performed.

(S)

Suspends the message-queue message reception monitoring process.

(O)

Use the JP1/AJS3 internal log to determine the cause of the error, and then restart JP1/AJS3 as required.

KAVT4503-EMessage queue linkage cannot start. (*maintenance-information, cause-of-error*)

The message queue linkage cannot start.

(S)

Terminates the message queue monitoring process.

(O)

Use the JP1/AJS3 internal log to determine the cause of the error, and then restart JP1/AJS3 as required.

KAVT4504-I

The message queue monitoring process will now start.

The message queue monitoring process starts.

(S)

Continues processing.

KAVT4505-I

The message queue monitoring process will now end.

The message queue monitoring process terminates.

(S)

Terminates processing.

KAVT4506-I

The message queue monitoring process will now be suspended.

The message queue monitoring process is suspended.

(S)

Terminates processing.

KAVT4507-E

The argument when the message queue monitoring process was called is invalid.

The argument is invalid when calling the message queue monitoring process.

(S)

Terminates the message queue monitoring process.

(O)

Contact the system administrator.

KAVT4512-E

A temporary directory could not be created: (*maintenance-information, system-error-message*)

Creating a temporary directory was impossible.

(S)

Terminates the message queue monitoring process.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4513-E

The status file of the message queue linkage function could not be opened: (*maintenance-information, system-error-message*)

Opening a linkage status file for message queues was impossible.

(S)

Terminates the message queue monitoring process.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4517-E

An internal table could not be created because of insufficient memory: *maintenance-information*

Creating an internal table was impossible because of insufficient memory.

(S)

Suspends the message queue monitoring process.

(O)

Check whether memory is sufficient.

If memory is insufficient, allocate memory, and then restart JP1/AJS3. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT4521-E

The file for storing messages (*file-name*) could not be opened:
(*maintenance-information, system-error-message*)

Opening a message storage file was impossible.

(S)

Transfers messages to the undeliverable queue (the dead letter queue).

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4522-E

The file for storing messages (*file-name*) could not be written:
(*maintenance-information, system-error-message*)

Writing a message storage file was impossible.

(S)

Transfers a message to the undeliverable queue (the dead letter queue).

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4523-E

The temporary file for storing messages (*temporary-file-name*) could not be opened: (*maintenance-information, system-error-message*)

Opening a temporary file for message storage was impossible.

(S)

Transfers a message to the undeliverable queue (the dead letter queue).

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4524-E

The temporary file for storing messages (*temporary-file-name*) could not be written to: (*maintenance-information, system-error-message*)

Writing a temporary file for message storage was impossible.

(S)

Transfers a message to the undeliverable queue (the dead letter queue).

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4525-E

The file (*file-name*) could not be closed: (*maintenance-information, system-error-message*)

Closing a file was impossible.

(S)

Continues processing.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4526-E

Memory became insufficient: *maintenance-information*

A memory shortage occurred.

(S)

Cancels the processing for the messages currently processed and message retrieval. Then waits for the next monitoring interval.

(O)

Check whether memory is sufficient.

If memory is insufficient, allocate memory, and then restart JP1/AJS3. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT4527-E

An error occurred during conversion of character codes: *maintenance-information*

An error occurred while converting a code.

(S)

Cancels the processing for the messages currently processed. Then, continues the message retrieval for current queues.

(O)

Contact the system administrator.

KAVT4528-E

An error occurred in the processing of synchronous multi-I/O: (*maintenance-information, system-error-message*)

An error occurred in the synchronous multiple processing of input or output.

(S)

Terminates the message queue monitoring process.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4529-E

Invalid data was written to the pipe: (*maintenance-information*)
maintenance-information

Pipe data is invalid.

(S)

Terminates the message queue monitoring process.

(O)

Contact the system administrator.

KAVT4530-W

An error message remains in a file (*file-name*).

The message remains during occurrence of the error in a file.

(S)

Continues processing.

(O)

Delete the contents of the temporary files as required.

KAVT4531-E

The process could not be started: (*maintenance-information*,
system-error-message)

Starting a process was impossible.

(S)

Suspends the message queue monitoring process.

(O)

Use the system error message to determine the cause of the error, and then take action. Restart JP1/AJS3 as required.

KAVT4532-E

The pipe could not be opened: *pipe-name* (*maintenance-information*,
system-error-message)

Opening a pipe was impossible.

(S)

Suspends the message queue monitoring process.

2. Messages

(O)

Use the system error message to determine the cause of the error, and then take action. Restart JP1/AJS3 as required.

KAVT4533-E

The pipe could not be read: (*maintenance-information*, *system-error-message*)

Reading a pipe was impossible.

(S)

Suspends the message queue monitoring process.

(O)

Use the system error message to determine the cause of the error, and then take action. Restart JP1/AJS3 as required.

KAVT4534-E

The pipe could not be written to: *maintenance-information*
(*maintenance-information*, *system-error-message*)

Writing a pipe was impossible.

(S)

Suspends the message queue monitoring process.

(O)

Use the system error message to determine the cause of the error, and then take action. Restart JP1/AJS3 as required.

KAVT4535-E

The pipe could not be closed: *pipe-name* (*maintenance-information*,
system-error-message)

Closing a pipe was impossible.

(S)

Continues processing.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4536-E

There is no reply to the pipe contact: *maintenance-information*

The system does not respond to the pipe report.

(S)

Suspends the message queue monitoring process. Continues processing at the

next monitoring interval.

(O)

Check the status of the prerequisite message queuing system.

KAVT4537-E

The reply-wait failed: (*maintenance-information, system-error-message*)

Waiting for a response was impossible.

(S)

Suspends the message queue monitoring process.

(O)

Use the system error message to determine the cause of the error, and then take action. Restart JP1/AJS3 as required.

KAVT4538-E

Environment information could not be acquired: *maintenance-information (maintenance-information, system-error-message)*

Acquiring the environment information was impossible.

(S)

Stops and suspends the message queue monitoring system. Alternatively, terminates the message send process.

(O)

Use the system error message to determine the cause of the error, and then take action. Restart JP1/AJS3 as required.

KAVT4539-E

The SUP process could not be started: *name-of-SUP-function-with-error return-code-SUP-function-with-error*

Starting SUP was impossible.

(S)

Suspends the message queue monitoring process.

(O)

Use the system error message to determine the cause of the error, and then take action. Restart JP1/AJS3 as required.

KAVT4540-W

The transaction process failed, but SUP continues: *name-of-SUP-function-with-error return-code-SUP-function-with-error*

Processing of a transaction was impossible, but SUP continues.

2. Messages

(S)

Cancels the current processing, and then continues the next processing.

(O)

Investigate the cause of the error from the SUP function name and return value where an error occurred. Then take action to correct the error.

KAVT4541-E

SUP could not start.

SUP could not be started.

(S)

Cancels the current processing, and waits for the next monitoring interval.

(O)

Start OpenTP1.

KAVT4542-E

The results of the SUP start command could not be acquired:
(*maintenance-information, system-error-message*)

Acquiring the results of the SUP startup command was impossible.

(S)

Suspends the message queue monitoring process.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4543-E

An error occurred in the SUP start command:
(*error-message-at-issuing-startup-command*)

The SUP startup command has an error.

(S)

Suspends the message queue monitoring process.

(O)

Investigate the cause of the error from the error message when issuing the startup command. Then take action to correct the error.

KAVT4547-I

Messages are sent to the queue (*queue-name*).

Messages are sent to the queue.

(S)

Continues processing.

KAVT4548-E

The value for option (*option*) is invalid.

The option value has an error.

(S)

Cancel the transmission of the message queue.

(O)

Correct the value of the option, and then re-execute the transmission of the message queue.

KAVT4549-E

An excess argument is specified.

An extra argument is specified.

(S)

Cancel the transmission of the message queue.

(O)

Delete unnecessary arguments, and then re-execute the transmission of the message queue.

KAVT4550-E

Option (*option*) is specified two or more times.

An option (*option*) is specified more than once.

(S)

Cancel the transmission of the message queue.

(O)

Specify only once the option that was specified more than once, and then re-execute the transmission of the message queue.

KAVT4551-E

No value is specified for the option (*option*).

A value is not specified for the option that needs a value.

(S)

Cancel the transmission of the message queue.

(O)

Specify an option value, and then re-execute the transmission of the message queue.

KAVT4552-E

The file (*file-name*) could not be opened: (*maintenance-information, system-error-message*)

Opening a file was impossible.

(S)

 Cancels the transmission of the message queue.

(O)

 Check the cause of the error from the system error message. Then take action.

KAVT4553-E

The status of the file (*file-name*) could not be acquired: (*maintenance-information, system-error-message*)

Extracting the file status of a file was impossible.

(S)

 Cancels the transmission of the message queue.

(O)

 Check the cause of the error from the system error message. Then take action.

KAVT4554-E

The file (*file-name*) could not be read: (*maintenance-information, system-error-message*) .

Reading a file was impossible.

(S)

 Cancels the transmission of the message queue.

(O)

 Check the cause of the error from the system error message. Then take action.

KAVT4555-E

The file (*file-name*) could not be closed: (*maintenance-information, system-error-message*)

Closing a file was impossible.

(S)

 Continues the transmission of the message queue.

(O)

 Check the cause of the error from the system error message. Then take action.

KAVT4556-E

Memory became insufficient: *maintenance-information*

A memory shortage occurred.

(S)

Cancels the transmission of the message queue.

(O)

Check whether memory is sufficient.

If memory is insufficient, allocate memory, and then restart JP1/AJS3. For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT4557-I

Message will be sent to the dead-letter queue (*queue-name*), because an error occurred.

An error occurred. The message will be sent to the undeliverable queue (the dead letter queue).

(S)

Continues processing.

(O)

Use the message that is output previously to determine the cause of the error, and take action.

KAVT4558-I

Message will be re-sent to the dead-letter queue (*queue-name*).

The message will be re-sent to the undeliverable queue (the dead letter queue).

(S)

Continues processing.

KAVT4559-W

The specified dynamic queue (*queue-name*) already exists. The existing queue will be opened.

The existing queue is opened because a queue having the same name as the specified dynamic queue already exists.

(S)

Sends a message to the existing queue.

(O)

Check the queue status.

KAVT4560-E

An error occurred in the message queuing system: *queue-name MQI-call-name reason-code-from-MQI-call maintenance-information*

An error occurred while processing a message queuing system.

(S)

Cancels the message queue monitoring system or the transmission of the message queue. If an undeliverable queue (a dead letter queue) is specified, sends the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Use the reason code information for the MQI call of MQSeries or TP1/Message Queue to determine the cause of the error, and then take action.

KAVT4561-I

Open handles in the message queuing system exceed the maximum: *queue-name MQI-call-name maintenance-information*

The number of open handles reached the maximum.

(S)

Continues processing.

(O)

Check the maximum number of handles for the queue management program. Alternatively, reduce the number of monitored queues.

KAVT4562-E

Insufficient system resources: *queue-name MQI-call-name maintenance-information*

The system resources that are usable are insufficient.

(S)

Cancels processing. If an undeliverable queue (a dead letter queue) is specified, sends the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the `MQRC_RESOURCE_PROBLEM` error for the MQI call of MQSeries or TP1/Message Queue and take action.

KAVT4563-E

Insufficient storage for message queuing system: *queue-name MQI-call-name maintenance-information*

There is an insufficient storage area that can be used.

(S)

Cancels the transmission of the message queue. If an undeliverable queue (a dead letter queue) is specified, sends the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the `MQRC_STORAGE_NOT_AVAILABLE` error for the MQI call of MQSeries or TP1/Message Queue and take action.

KAVT4564-W

You are not authorized to access to the message queuing system:
queue-name MQI-call-name maintenance-information

Access is not permitted.

(S)

Cancels processing. If an undeliverable queue (a dead letter queue) is specified, sends the message to the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the `MQRC_NOT_AUTHORIZED` error for the MQI call of MQSeries or TP1/Message Queue and take action to correct the error.

KAVT4565-E

The queue manager program could not be connected: *queue-name MQI-call-name maintenance-information*

Connection to the queue management program was impossible.

(S)

Cancels processing. If an undeliverable queue (a dead letter queue) is specified, sends the message to the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the return value for the MQI call of MQSeries or TP1/Message Queue and take action to make the connection.

KAVT4566-E

Object (*queue-name*) in the message queuing system was destroyed:
MQI-call-name maintenance-information

The object was destroyed.

(S)

Cancels processing. If an undeliverable queue (a dead letter queue) is specified,

sends the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the MQRC_OBJECT_DAMAGED error for the MQI call of MQSeries or TP1/Message Queue and take action.

KAVT4567-E

Object name (*queue-name*) in the message queuing system is invalid:
MQI-call-name maintenance-information

An object name is invalid.

(S)

Cancels processing. If an undeliverable queue (a dead letter queue) is specified, sends the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the return value for the MQI call of MQSeries or TP1/Message Queue and take action.

KAVT4568-E

Object (*queue-name*) in the message queuing system was already opened by another option: *MQI-call-name maintenance-information*

An object is already opened by a contradictory option.

(S)

Cancels processing. If an undeliverable queue (a dead letter queue) is specified, sends the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the MQRC_OBJECT_IN_USE error for the MQI call of MQSeries or TP1/Message Queue and take action.

KAVT4569-E

PUT usage is prohibited for the queue (*queue-name*): *MQI-call-name maintenance-information*

PUT usage is prohibited for the queue.

(S)

Cancels processing. If an undeliverable queue (a dead letter queue) is specified, sends the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the MQRC_PUT_INHIBITED error for the MQI call of MQSeries or TP1/Message Queue and take action.

KAVT4570-E

The queue (*queue-name*) was deleted: *MQI-call-name maintenance-information*
A queue was deleted.

(S)

Cancels processing. If an undeliverable queue (a dead letter queue) is specified, sends the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the MQRC_Q_DELETED error for the MQI call of MQSeries or TP1/Message Queue and take action.

KAVT4571-E

An object definition in the message queuing system was changed after the object was opened: *queue-name MQI-call-name maintenance-information*

The object definitions were changed after they were opened.

(S)

Cancels processing. If an undeliverable queue (a dead letter queue) is specified, sends the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the MQRC_OBJECT_CHANGED error for the MQI call of MQSeries or TP1/Message Queue and take action.

KAVT4572-E

Messages cannot be sent because the queue (*queue-name*) is full: *MQI-call-name maintenance-information*

Sending a message is impossible because the queue is full.

(S)

Cancels the transmission of the message queue. If an undeliverable queue (a dead letter queue) is specified, sends the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the MQRC_Q_FULL error for the MQI call of MQSeries or TP1/Message

Queue and take action.

KAVT4573-E

The message could not be sent to the queue (*queue-name*) because there is no more disk space free for that queue: *MQI-call-name maintenance-information*

Sending message is impossible because there is no space for a queue on the disk.

(S)

Cancels the transmission of the message queue. If an undeliverable queue (a dead letter queue) is specified, sends the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the `MQRC_Q_SPACE_NOT_AVAILABLE` error for the MQI call of MQSeries or TPI/Message Queue and take action.

KAVT4574-E

Messages cannot be sent because the message length exceeds the maximum length for the queue (*queue-name*): *MQI-call-name maintenance-information*

Sending a message is impossible because the message length is greater than the maximum length in a queue.

(S)

Cancels the transmission of the message queue. If an undeliverable queue (a dead letter queue) is specified, sends the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the `MQRC_MSG_TOO_BIG_FOR_Q` error for the MQI call of MQSeries or TPI/Message Queue and take action.

KAVT4575-E

The message could not be sent to the temporary dynamic queue: *queue-name MQI-call-name maintenance-information*

Sending a message is impossible because the system cannot continue a temporary dynamic queue message.

(S)

Cancels the transmission of the message queue. If an undeliverable queue (a dead letter queue) is specified, sends the message to the undeliverable queue (the dead letter queue), and then cancels the transmission of the message queue.

(O)

Check the MQRC_PERSISTENT_NOT_ALLOWED error for the MQI call of MQSeries or TP1/Message Queue and take action.

KAVT4576-E

An error occurred during sending of the message to the dead-letter queue (*queue-name*): *processing-name*
reason-code-from-MQI-call-(when-processing-name-is-MQI-call-name)
-or-maintenance-information-(for-other-cases)

An error occurred in the message send processing to the undeliverable queue (the dead letter queue).

(S)

Cancels processing. If the error occurred when the message was sent to an undeliverable queue (a dead letter queue) for the first time, sends the message to an undeliverable queue (a dead letter queue), and then cancels the transmission of the message queue.

(O)

In the case of the reason code from the MQI call of MQSeries or TP1/Message Queue, examine the reason code and take action. If that is not the problem, a memory shortage is possible. Then, take action for insufficient memory.

KAVT4577-E

A sending of the message queue end error occurred in the message queuing system: *queue-name MQI-call-name reason-code-from-MQI-call*
maintenance-information

An error occurred in the message queuing system during transmission of the message queue.

(S)

Continues processing.

(O)

Examine the reason code from the MQI call of MQSeries or TP1/Message Queue and take action.

KAVT4579-I

Data was written to a pipe: *pipe-name (maintenance-information)*

Data was written to a pipe.

(S)

Executes processing according to the written instruction.

KAVT4581-E

A message queuing system that must not be specified was specified.

2. Messages

The system specified the message queuing system that cannot be specified.

(S)

Cancels the transmission of the message queue, or suspends the message queue monitoring system.

(O)

Check whether the system corresponds to the message queuing system.

KAVT4582-E

The process could not be started: (*maintenance-information*, *system-error-message*)

Starting a process was impossible.

(S)

Suspends the message queue monitoring process.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4583-E

The pipe could not be opened: *pipe-name* (*maintenance-information*, *system-error-message*)

Opening a pipe was impossible.

(S)

Cancels processing.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4584-E

The pipe could not be read: (*maintenance-information*, *system-error-message*)

Reading a pipe was impossible.

(S)

Cancels processing.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4585-E

The pipe could not be written to when the message was output: *maintenance-information* (*maintenance-information*, *system-error-message*)

Writing a pipe was impossible during message output.

(S)

Terminates processing.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4586-E

The pipe could not be closed: *pipe-name* (*maintenance-information*, *system-error-message*)

Closing a pipe was impossible.

(S)

Continues processing.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4587-E

There is no reply to the pipe contact: *maintenance-information*

No response is provided to pipe contact.

(S)

Cancels processing.

(O)

Contact the system administrator.

KAVT4588-E

The reply-wait failed: (*maintenance-information*, *system-error-message*)

Waiting for a response was impossible.

(S)

Cancels processing.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4589-E

The pipe could not be written to when SUP started:
maintenance-information (*maintenance-information*, *system-error-message*)

Writing a pipe was impossible during SUP startup.

(S)

Cancels processing.

2. Messages

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4590-E

After the process started, waiting for the replay failed:
(*maintenance-information, system-error-message*)

Waiting for a response was impossible after starting a process.

(S)

Suspends the message queue monitoring process.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4591-E

The process could not be created: (*maintenance-information, system-error-message*)

Creating a process was impossible.

(S)

Cancel the transmission of the message queue.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4593-I

Data was written to a pipe:*pipe-name* (*maintenance-information*)

Data was written to a pipe.

(S)

Executes processing according to the written instruction.

KAVT4595-E

The SUP process could not be started: *SUP-function-name-with-error return-value-of-SUP-function-with-error*

Starting SUP was impossible.

(S)

Suspends the message queue monitoring process.

(O)

Check the SUP function name where an error occurred and examine the cause of the error. Then take action.

KAVT4596-E

The transaction process failed, but SUP continues:
SUP-function-name-with-error return-value-of-SUP-function-with-error

Processing a transaction was impossible, but SUP continues.

(S)

Cancels the current processing and continues the next processing.

(O)

Check the cause of the error from the SUP function names where an error occurred and the return value. Then take action to correct the error.

KAVT4597-E

An error occurred in the SUP start command:
(error-message-at-issuing-startup-command)

An error occurred in the SUP startup command.

(S)

Cancels processing.

(O)

Examine the cause of the error from the error message issued for the startup command. Then take action.

KAVT4598-E

The results of the SUP start command could not be acquired:
(maintenance-information, system-error-message)

Acquiring the SUP startup command result was impossible.

(S)

Cancels processing.

(O)

Check the cause of the error from the system error message. Then take action.

KAVT4631-E

Fail in read in of configuration definitions information.
(return-code)

You could not obtain the configuration definitions.

(S)

Cancels processing.

(O)

The configuration definitions are missing. Alternatively, use the `jbssetcnf`

command to correct the configuration definitions, and then retry.

KAVT4632-E

There is not configuration definitions right to access to information. (*return-code*)

The privilege of the user is invalid to access the configuration definitions.

(S)

 Cancels processing.

(O)

 A user who sends or receives messages does not have permission to access the JP1/AJS3 information. Log on as a user who has the access permission.

KAVT4633-E

Specification key does not exist in configuration definitions information. (*return-code*)

The configuration definitions are missing.

(S)

 Cancels processing.

(O)

 The configuration definitions are missing. Alternatively, use the `jbssetcnf` command to correct the configuration definitions, and then retry.

KAVT4634-E

Unexpected error occurred. (*return-code*)

An unexpected error occurred.

(S)

 Cancels processing.

(O)

 See the message output before this message to examine the cause of the error.

KAVT4663-E

Failed to open Support File (*maintenance-information*)
(*maintenance-information*)

Unable to open an auxiliary file from the agent.

(S)

 Abnormally terminates the job request.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT4664-E

Failed to send Pipe Data (*maintenance-information*) (*maintenance-information*)

Unable to send pipe data to the agent.

(S)

Cancels sending the pipe data and continues processing. The status of job execution may be incorrect.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT4672-I

The SUP started.

The SUP started.

(S)

Continues processing.

KAVT4676-E

Failed to get Pipe Data (*maintenance-information*) (*maintenance-information*)

Unable to receive pipe data from the agent.

(S)

Cancels sending the pipe data and continues processing. The status of job execution may be incorrect.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.

- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT4681-W

An error occurred during an macro variable. (*maintenance-information*)

An error occurred during the analysis of the macro variable.

(S)

Abnormally terminates the job without creating the macro variable.

(O)

Re-execute the job as required.

KAVT4682-W

Length of a macro value exceed 4096 bytes.

The macro variable exceeded 4,096 bytes after conversion.

(S)

The length of the macro variable exceeded 4,096 bytes after conversion.
Truncates the subsequent macro variables and continues processing.

(O)

The macro variables that has been truncated are not inherited. Check the macro variables and recheck the job definitions if you find a problem.

KAVT4683-W

There was an error in the prerequisite program.

An environment may be set incorrectly for linking the prerequisite program, or the prerequisite program may not be installed.

(S)

Terminates the reception of the events, and then pauses the message queue monitoring.

(O)

Check whether the prerequisite program is installed correctly and the environment is set correctly. Then, restart JP1/AJS3.

If you change the message queue system in the environment settings of JP1/AJS3, restart JP1/AJS3.

KAVT4684-E

Failed to analyze job data. (*database-data*) (*error-code-of-the-function*)

An error occurred in the function that analyzes job data.

(S)

Cancels processing.

(O)

Check whether the job is defined correctly.

KAVT4685-W

Definitions parameter (*parameter*) is not specified.

The required parameter is missing.

(S)

Terminates the job.

(O)

Check whether the job is defined correctly.

KAVT4687-E

There was an error in the prerequisite program.

An environment may be set incorrectly for linking the prerequisite program, or the prerequisite program may not be installed.

(S)

Terminates the transmission of the message queues.

(O)

Check whether the prerequisite program is installed correctly and its environment is set correctly. Then, re-execute the job.

KAVT4688-W

GET request is rejected for Queue (*queue-name*), because the request is not permitted: *MQI-call-name maintenance-information*

The MQRC_GET_INHIBITED error occurred during the MQI call of MQSeries or TP1/Message Queue.

(S)

Cancels the processing of the current queue and continues the processing of the remaining queue.

(O)

Examine the correction in the return code of the MQI call of MQSeries or TP1/Message Queue.

KAVT4689-I

Job request was accepted.: *message-queue-linkage-file-name*

A job request was accepted.

2. Messages

(S)

Processes the job request.

KAVT4690-I

Stop request was accepted.

A stop request was accepted.

(S)

Requests to terminate the message queue monitoring.

KAVT4691-I

Ended normally.: *process-name queue-name maintenance-information*)

The process indicated by *process-name* succeeded.

(S)

Continues processing.

KAVT4692-I

Queue (*queue-name*) is opened again.

The MQRC_Q_DELETE or MQRC_OBJECT_CHANGED error occurred during the MQI call of MQSeries or TP1/Message Queue. The queue is opened again.

(S)

Continues processing.

KAVT4693-I

Message was not found.: *queue-name MQI-call-name maintenance-information*

The MQRC_NO_MSG_AVAILABLE or MQRC_NO_MSG_UNDER_CURSOR error occurred during the MQI call of MQSeries or TP1/Message Queue.

(S)

Cancels the processing of the current queue and continues the processing of the remaining queue.

KAVT4694-I

The MQSeries process started.

The MQSeries process started.

(S)

Continues processing.

KAVT4695-E

Sending of the message queue is unusable.

Unable to send a message queue.

(S)

Cancels the transmission of the message queue.

(O)

Check whether the environment is set up for using the message queue linkage.

KAVT4696-I

The MQSeries process stopped.

The MQSeries process stopped.

(S)

Continues processing.

KAVT4697-I

The SUP stopped.

The SUP stopped.

(S)

Continues processing.

KAVT4698-W

The message queue monitoring process will now be retried.:

maintenance-information: EN=*response-time-at-termination*,

ST=*response-time-at-startup*, CH=*response-time-during-processing*

The message queue monitoring is retried.

(S)

Waits again until the message queue monitoring terminates.

(O)

Recheck the response time described in the maintenance information about the message queue monitoring.

KAVT4699-I

The retry of the message queue monitoring process finished.:

retry-count

Retry of the message queue monitoring terminated.

(S)

Continues processing.

KAVT4700-E

The processing of the message queue monitor process did not finish.: *retry-count*

The message queue monitoring did not terminate.

2. Messages

(S)

Continues processing.

(O)

Recheck the response time and the retry count of the message queue monitoring. Also, stop JP1/AJS3, and terminate the jpcowtmqmai and jplmqsup processes. Then, restart JP1/AJS3.

KAVT4701-W

The status report of the message queue monitoring process failed.: *maintenance-information: 2=unable-to-reserve-an-area, 4=unable-to-open-a-status-file, 8=unable-to-write-status, 16=unable-to-create-a-directory*

The status of the message queue monitoring could not be reported.

(S)

Continues processing.

(O)

Use *maintenance-information* to determine the cause of the error and restart JP1/AJS3.

KAVT4951-E

An excess argument is specified.

An extra argument is specified.

(S)

Cancels command processing.

(O)

Delete an unnecessary argument, and then re-execute the command.

KAVT4952-E

No options are specified.

An option is not specified.

(S)

Cancels command processing.

(O)

Specify an option, and then re-execute the command.

KAVT4953-E

An invalid option is specified.

An invalid option is specified.

(S)
Cancels command processing.

(O)
Specify the correct option, and then re-execute the command.

KAVT4954-I

A SUP stop was requested.
The termination of SUP was requested.

(S)
Continues processing.

KAVT4955-E

SUP could not be stopped.
Requesting to stop SUP was impossible.

(S)
Cancels command processing.

(O)
Check the cause of the error from the error message issued for the startup command. Then take action.

KAVT4956-I

A SUP restart was requested.
The restart of SUP was requested.

(S)
Continues processing.

KAVT4957-E

SUP could not be restarted.
Restarting SUP was impossible.

(S)
Cancels command processing.

(O)
Check the cause of the error from the error message issued for the startup command. Then take action.

KAVT4958-E

The pipe could not be opened: pipe name: *pipe-name* (*error-number*,
error-message)

2. Messages

Opening a pipe was impossible.

(S)

 Cancels command processing.

(O)

 Check the cause of the error from the error message and take action.

KAVT4959-E

The pipe could not be written to when SUP started: *pipe-name*
(*error-number, error-message*)

Writing a pipe at SUP startup time was impossible.

(S)

 Stops the daemon for message queue monitoring.

(O)

 Check the cause of the error from the system error message. Then take action.

KAVT4960-I

Data was written to a pipe: pipe name: *pipe-name* (*command-name*)

Data was written to a pipe.

(S)

 Continues processing.

KAVT4961-E

The pipe could not be closed: pipe name: *pipe-name* (*error-number,*
error-message)

Closing a pipe was impossible.

(S)

 Continues processing.

(O)

 Check the cause of the error from the system error message. Then take action.

KAVT4962-E

For execution, you must have permissions.

The privilege of the user is invalid to execute the command.

(S)

 Cancels processing.

(O)

Check the permission of the logged-in user, and then retry.

KAVT5251-I

The processing of MSMQ sending will now start.

The transmission of the MSMQ starts.

(S)

Starts processing.

KAVT5252-I

The processing of MSMQ sending will now stop.

The transmission of the MSMQ stops.

(S)

Terminates processing.

KAVT5253-E

The parameter is specified incorrectly. (*data-specified-in-parameter*)

The specified parameter is invalid.

(S)

Cancels processing.

(O)

Specify necessary items.

KAVT5254-E

The parameter is specified incorrectly.
(*data-specified-in-environment-variable*)

The specified parameter is invalid.

(S)

Cancels processing.

(O)

Specify necessary items.

KAVT5255-E

The data is specified incorrectly. (*data-checked-for-character-string*)

The specified data is incorrect.

(S)

Cancels processing.

(O)

2. Messages

Specify necessary items.

KAVT5256-E

A required item is not designated.

A required item is missing.

(S)

Cancels processing.

(O)

Specify necessary items.

KAVT5264-E

The MSMQ service is not running. (*service-status-code*)

The MSMQ service is not started.

(S)

Continues processing.

(O)

Start the MSMQ service.

KAVT5265-E

The MSMQ service does not exist. (*service-status-code*)

The MSMQ service does not exist.

(S)

Cancels processing.

(O)

Install MSMQ.

KAVT5266-E

Information about the MSMQ service could not be acquired.
(*service-status-code*)

Acquiring the MSMQ service status was impossible.

(S)

Cancels processing.

(O)

Check whether the MSMQ service is running normally.

KAVT5267-E

The MSMQ server is not connected.

Connection to the MSMQ server is impossible.

(S)

Continues processing.

(O)

Start the MSMQ server.

KAVT5268-E

The connection with the MSMQ server cannot be confirmed.
(*service-status-code*)

Connection to the MSMQ server is impossible.

(S)

Continues processing.

(O)

Check whether the MSMQ server is connected to MSMQ of the JP1/AJS3 - Agent machine.

KAVT5269-E

Message sending will now stop because an error that stops processing occurred.

The system cancels sending a message because a fatal error that stops processing occurred.

(S)

Cancels processing.

(O)

Check whether the MSMQ service is running normally.

KAVT5272-E

The queue with the specified queue label name was not found.

The queue in the queue label name is missing.

(S)

Cancels processing.

(O)

Check whether the queue label name is correct using the MSMQ explorer.

KAVT5273-E

The queue could not be opened. (*return-value-of-MQ-function*)

Opening a queue was impossible.

2. Messages

(S)

Cancels processing.

(O)

Check whether the path name of a queue is correct or the access permission exists.

KAVT5274-E

Messages could not be sent. (*return-value-of-MQ-function*)

Sending a message was impossible.

(S)

Cancels processing.

(O)

Check the queue access permission.

KAVT5275-E

The queue could not be closed. (*return-value-of-MQ-function*)

Closing a queue was impossible.

(S)

Continues processing.

(O)

Check whether sending or receiving a message terminated.

KAVT5276-E

The format name could not be acquired from the path name of the queue. (*return-value-of-MQ-function*)

Acquiring a format name from the queue path name was impossible.

(S)

Cancels processing.

(O)

Check whether the queue path name is correct.

KAVT5277-E

An error occurred during an MSMQ access.

(MQInstanceToFormatName) (*return-value-of-MQ-function*)

An error occurred while accessing MSMQ.

(S)

Cancels processing.

(O)

Check whether the queue path name is correct.

KAVT5278-E

An error occurred during an MSMQ access. (MQLocateBegin)
(*return-value-of-MQ-function*)

An error occurred while accessing MSMQ.

(S)

Cancels processing.

(O)

Check whether the queue label name is correct.

KAVT5279-E

An error occurred during an MSMQ access. (MQLocateNext)
(*return-value-of-MQ-function*)

An error occurred during the accessing of MSMQ.

(S)

Cancels processing.

(O)

Check whether the MSMQ service is running normally.

KAVT5280-E

An error occurred during an MSMQ access. (MQLocateEnd)
(*return-value-of-MQ-function*)

An error occurred during the accessing of MSMQ.

(S)

Cancels processing.

(O)

Check whether the MSMQ service is running normally.

KAVT5281-E

An error occurred during analysis of command arguments.
(*return-value-of-MQ-function*)

An error occurred during the analysis of the command argument.

(S)

Cancels processing.

(O)

2. Messages

Check whether the command argument is correct.

KAVT5286-E

The MSMQ message queue linkage function is unavailable.
Using the MSMQ message queue linkage function is impossible.

(S)

 Cancels processing.

(O)

 Check whether the MSMQ service is running normally.

KAVT5287-E

Message Reception Monitoring Interval is assumed because registry information was not acquired successfully.

Since the registry information could not be acquired, the interval for the message reception monitoring is assumed.

(S)

 Assumes the default interval of the message reception monitoring and continues processing.

(O)

 Determine the cause of the error preventing you from acquiring the registry information.

KAVT5291-E

The message text file could not be opened.

Opening a message text file was impossible.

(S)

 Cancels processing.

(O)

 Check whether the file path name is correct.

KAVT5292-E

The size of a message text file could not be acquired.

Acquiring the message text file size was impossible.

(S)

 Cancels processing.

(O)

 Check the file status.

KAVT5293-E

Memory could not be allocated.

Allocating memory was impossible.

(S)

Cancels processing.

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT5294-E

The message text file could not be read.

Reading a message text file was impossible.

(S)

Cancels processing.

(O)

If memory is not enough, allocate memory. Otherwise, check the file status.

KAVT5295-E

The message text file could not be closed.

Closing a message text file was impossible.

(S)

Continues processing.

(O)

Check the file status.

KAVT5297-E

A message could not be sent (*return-value-of-MQ-function*).

Sending a message was impossible.

(S)

Cancels processing.

(O)

Check the content of the previous message.

KAVT5307-E

The individual information file could not be accessed.

(*ErrCode=ErrorCode-number, GetLastErrorCode=GetLastError-number*)

2. Messages

Accessing the individual information file was impossible.

(S)

 Cancels processing.

(O)

 Check the variable, and then retry.

KAVT5308-E

The registry information could not be acquired.
(*ErrCode=ErrorCode-number, GetLastErrorCode=GetLastError-number*)

Acquiring the registry information was impossible.

(S)

 Assumes a value and continues processing.

(O)

 Check whether the registry information is correct.

KAVT5309-I

Message Reception Monitoring Interval is assumed because registry information was not acquired successfully.
(*ErrCode=ErrorCode-number, GetLastErrorCode=GetLastError-number*)

Since the registry information could not be acquired, the interval for the message reception monitoring is assumed.

(S)

 Assumes the default interval of the message reception monitoring and continues processing.

(O)

 Determine the cause of the error preventing you from acquiring the registry information.

KAVT5311-E

Messages could not be received because initialization failed.
(*ErrCode=ErrorCode-number, GetLastErrorCode=GetLastError-number*)

Initializing was impossible.

(S)

 Cancels processing.

(O)

 Restart the JP1/AJS3 service or the OS.

KAVT5312-E

Messages cannot be received because an error that stops processing occurred. (ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

A fatal error that stops processing occurred.

(S)

 Cancels processing.

(O)

 Check the content of the previous message.

KAVT5313-E

An error occurred in the end processing. (ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

An error occurred in a termination.

(S)

 Continues processing.

(O)

 Check the file or queue status.

KAVT5315-I

A message was received. (ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

A message was received.

(S)

 Continues processing.

KAVT5332-E

Memory could not be allocated. (ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

Allocating memory was impossible.

(S)

 Cancels processing.

(O)

 Check whether memory is sufficient.

 For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

2. Messages

KAVT5338-E

Message reception will now end because an error that stops processing occurred. (ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

The message reception terminates because a fatal error that stops processing occurred.

(S)

 Cancels processing.

(O)

 Check the content of the previous message.

KAVT5339-I

Although notification of Monitoring Interval failed, the message continued to be received. (ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

The monitoring interval could not be notified but the messages continue to be received.

(S)

 Continues processing.

KAVT5340-E

The queue could not be closed. (ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

The queue could not be closed.

(S)

 Continues processing.

(O)

 Use ErrCode=*ErrorCode-number* and GetLastErrorCode=*GetLastError-number* to determine the cause of the error.

KAVT5342-E

The CCSID code is invalid. (ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

The CCSID code is invalid.

(S)

 Cancels processing.

(O)

 Check the code.

KAVT5343-E

The entered code is invalid. (ASCII) (ErrCode=*ErrorCode-number*,
GetLastErrorCode=*GetLastError-number*)

The input code is invalid. (ASCII)

(S)

 Cancels processing.

(O)

 Check the code.

KAVT5344-E

The entered code is invalid. (EBCDIC) (ErrCode=*ErrorCode-number*,
GetLastErrorCode=*GetLastError-number*)

The input code is invalid. (EBCDIC)

(S)

 Cancels processing.

(O)

 Check the code.

KAVT5345-E

The entered code is invalid. (EBCDIC) (ErrCode=*ErrorCode-number*,
GetLastErrorCode=*GetLastError-number*)

The input code is invalid. (EBCDIC)

(S)

 Cancels processing.

(O)

 Check the code.

KAVT5346-E

The OWNCCSID code is invalid. (ErrCode=*ErrorCode-number*,
GetLastErrorCode=*GetLastError-number*)

The OWNCCSID code is invalid.

(S)

 Cancels processing.

(O)

 Check the code.

KAVT5352-E

Terminating because the pipe connection thread did not end.
(*ErrCode=ErrorCode-number, GetLastErrorCode=GetLastError-number*)

Some internal threads did not terminate during the termination of the MSMQ monitoring. Forcibly terminates the internal threads.

(S)

Continues processing.

(O)

If the system outputs this message during the termination of JP1/AJS3, check whether the MSMQ reception monitoring works normally at the next start of JP1/AJS3.

If MSMQ reception monitoring does not work normally after the system outputs this message during an operation other than the termination of JP1/AJS3, restart JP1/AJS3.

KAVT5356-I

End processing was forced. (*ErrCode=ErrorCode-number, GetLastErrorCode=GetLastError-number*)

Termination is forced.

(S)

Continues processing.

KAVT5358-E

The queue could not be opened: (*ErrCode=ErrorCode-number, GetLastErrorCode=GetLastError-number*)

Opening a queue was impossible.

(S)

Cancels processing.

(O)

Check the path name and access permission.

KAVT5359-E

An open error is being reported to ICON. (*ErrCode=ErrorCode-number, GetLastErrorCode=GetLastError-number*)

The system notified an open error to ICON.

(S)

Cancels processing.

(O)

Check the path name and access permission.

KAVT5364-E

There is no message: *Maintenance-information*

No message exists.

(S)

Continues monitoring.

(O)

Check whether the monitoring conditions are correct if a message is sent to the monitoring queue.

KAVT5367-E

Initialization failed. (ErrCode=*ErrorCode-number*,
GetLastErrorCode=*GetLastError-number*)

Initialization failed.

(S)

Cancels processing.

(O)

Restart the service and the OS.

KAVT5368-E

There was an error in the prerequisite program.
(ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

MSMQ may not be installed.

(S)

Cancels processing.

(O)

Install MSMQ.

KAVT5371-E

Messages could not be received because the format name could not be acquired from the path name of the queue.

(ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

The system could not receive a message because acquiring a format name from the queue path name was impossible.

(S)

Cancels processing.

(O)

Check whether the queue path name is correct.

KAVT5372-E

Messages could not be received because the queue could not be opened. (ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

The system could not receive a message because opening a queue was impossible.

(S)

 Cancels processing.

(O)

 Check the queue path name and access permission.

KAVT5373-E

An error occurred during message reception. (ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

An error occurred during the reception of a message.

(S)

 Cancels processing.

(O)

 Check the content of the previous message.

KAVT5374-E

Memory could not be allocated during message reception. (ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

Allocating memory was impossible while receiving a message.

(S)

 Cancels processing.

(O)

 Check whether memory is sufficient.

 For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT5376-E

The status of the queue was changed. (ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

The system changed the queue status.

(S)

 Closes and reopens a queue, and then continues monitoring.

(O)

Check the queue status.

KAVT5377-E

The queue was deleted. (ErrCode=*ErrorCode-number*,
GetLastErrorCode=*GetLastError-number*)

A queue was deleted.

(S)

Closes and reopens a queue, and then continues monitoring.

(O)

Use the MSMQ explorer to create a queue.

KAVT5378-E

The MSMQ service is not running. (ErrCode=*ErrorCode-number*,
GetLastErrorCode=*GetLastError-number*)

The MSMQ service is not running.

(S)

Continues processing.

(O)

Start the MSMQ service.

KAVT5379-E

The MSMQ server cannot be connected. (ErrCode=*ErrorCode-number*,
GetLastErrorCode=*GetLastError-number*)

Connection to the MSMQ server was impossible.

(S)

Continues processing.

(O)

Check whether the file path name is correct.

KAVT5380-E

Messages could not be received because memory could not be
allocated. (ErrCode=*ErrorCode-number*,
GetLastErrorCode=*GetLastError-number*)

Receiving a message was impossible because memory allocation failed.

(S)

Cancels processing.

2. Messages

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT5381-E

Message could not be received because an error that stops processing occurred during message reception.

A fatal error that stops processing occurred during the reception of the message.

(S)

Cancels processing.

(O)

Check the content of the previous message.

KAVT5382-E

The file for storing messages could not be output.
(*ErrCode=ErrorCode-number, GetLastErrorCode=GetLastError-number*)

Outputting a message storage file was impossible.

(S)

Continues processing.

(O)

Check whether the file path name is correct.

KAVT5383-E

The queue handle is invalid. (*ErrCode=ErrorCode-number, GetLastErrorCode=GetLastError-number*)

The queue handle is invalid.

(S)

Closes and reopens a queue, and then continues monitoring.

(O)

Check the queue status.

KAVT5384-E

An error occurred during an MSMQ access. (*MQCreateCursor*).
(*ErrCode=ErrorCode-number, GetLastErrorCode=GetLastError-number*)

An error occurred during the accessing of MSMQ.

(S)

Cancels processing.

(O)

Check the queue status.

KAVT5385-E

The inherited information file could not be output.
(ErrCode=*ErrorCode-number*, GetLastErrorCode=*GetLastError-number*)

Outputting an inheritance information file was impossible.

(S)

Cancels processing.

(O)

Check whether there is sufficient disk space.

For details on the amount of disk space required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT5451-I

The MSMQ linkage communication process will now start.

The MSMQ linkage communication starts.

(S)

Continues processing.

KAVT5452-I

The MSMQ linkage communication process started.

The MSMQ linkage communication started.

(S)

Continues processing.

KAVT5453-I

The MSMQ linkage communication process stopped.

The MSMQ linkage communication stopped.

(S)

Terminates processing.

KAVT5454-I

The MSMQ reception monitoring will now start.

The MSMQ reception monitoring starts.

(S)

Terminates processing.

2. Messages

KAVT5455-E

The MSMQ reception monitoring will now stop.

The system stops the MSMQ reception monitoring.

(S)

 Cancels processing.

(O)

 See the message output before this message to examine the cause of the error.

KAVT5456-I

The reception of messages that satisfy the conditions was confirmed.

The reception of messages that satisfies the conditions was confirmed.

(S)

 Continues processing.

KAVT5457-I

Monitoring of MSMQ reception will now end because the time-out period elapsed.

The MSMQ reception monitoring terminates because the timeout period expired.

(S)

 Continues processing.

KAVT5461-W

An error occurred during creation of a macro variable.

An error occurred during creation of a macro variable.

(S)

 Continues processing.

(O)

 Check whether the macro variables to be taken over are correct.

KAVT5462-W

A macro variable exceeds 4096 bytes. Some macro variables could not be created.

The number of bytes used in macro variables reached 4096. The system failed to create some macro variables.

(S)

 Continues processing.

(O)

Check whether the macro variables to be taken over are correct.

KAVT5464-W

The MSMQ monitor process is not running.

The MSMQ monitor process is not running.

(S)

Cancels processing.

(O)

Starts the OpenTP1 or MSMQ service.

KAVT5465-I

The start of the MSMQ monitor process was confirmed.

The start of the MSMQ monitoring was confirmed.

(S)

Continues processing.

KAVT5466-E

The definition of the MSMQ monitor job is invalid.

The job for the MSMQ reception monitoring is defined incorrectly.

(S)

Cancels processing.

(O)

Check the definition of the job.

KAVT5467-E

Memory became insufficient.

Memory became insufficient.

(S)

Cancels processing.

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT6001-I

The JP1 event send command has started.

2. Messages

The JP1 event send command starts.

(S)

Continues processing.

KAVT6002-I

The JP1 event send command ended.

The JP1 event send command terminates

(S)

Continues processing.

KAVT6003-E

No event ID is specified.

No event ID is specified.

(S)

Cancels processing.

(O)

Check the definitions to see if an event ID is specified. When an event ID is specified, contact the system administrator.

KAVT6004-E

An error occurred in the event service. (*return-code-of-jevsend-command*)

An error occurred in the event service.

(S)

Cancels processing.

(O)

Find the cause of the error from the return code of the `jevsend` command, correct the error, and then retry.

KAVT6005-E

The installation path of JP1/Base could not be obtained.

The system could not obtain the directory to install JP1/Base. The registry information about Windows may be corrupted.

(S)

Cancels processing.

(O)

Check the registry information about JP1/Base. If the registry information is corrupted, reinstall JP1/Base and restart JP1/AJS3. Then, retry.

KAVT6006-E

Memory became insufficient.

Memory became insufficient.

(S)

Cancels processing.

(O)

Check whether there is sufficient memory for executing the program. Then, retry.

KAVT6100-E

Transmission of the JP1 event was not possible.

The system could not send a JP1 event.

(S)

Cancels processing.

(O)

Check whether JP1 events can be sent in the current environment. Check also whether a problem has occurred in the JP1/Base event service.

KAVT6101-E

Confirmation of JP1 event arrival was not possible.

The system checked JP1 event arrival for the specified number of times, but it could not confirm the arrival of any JP1 event.

(S)

Cancels processing.

(O)

Check whether JP1 events can be sent in the current environment. Check also whether a problem has occurred in the JP1/Base event service.

KAVT6102-I

Event sending host=*event-destination-host-name*

The system displays the name of the event transmission destination host. The system outputs this message only when it checks event arrival.

(S)

Continues processing.

KAVT6103-I

The JP1 event was able to transmit a message.

The JP1 event was transmitted.

2. Messages

(S)

Terminates processing.

KAVT6104-E

An attempt to acquire the event sending source host name (local-host-name) failed. *maintenance-information*

Since the name of the event transmission source host was not specified, the system assumed the local-host name to be the name of the event transmission source host. The system attempted to obtain the local-host name, but it failed.

(S)

Cancels processing.

(O)

Check whether the network settings are correct and whether the host name is specified correctly. If you cannot solve the problem, specify the event transmission destination host and then re-execute the operation.

KAVT7001-I

Timer monitoring process will now start.

The execution interval control process will now start.

(S)

Continues processing.

KAVT7002-I

Timer (*timer-value* min) monitoring will now start.

The timer monitoring starts.

(S)

Continues processing.

KAVT7003-I

Timer (*timer-value* min) is over.

The timer expired.

(S)

Terminates processing.

KAVT7004-I

Timer monitoring process will now end.

The execution interval control process will now terminate.

(S)

Terminates processing.

KAVT7005-W

The time-out period elapsed.

A timeout occurred. The system cancels executing the job.

(S)

Cancels processing.

KAVT7006-W

A kill request was accepted.

The system received a request to terminate the job forcibly, so it terminates the job forcibly.

(S)

Cancels processing.

KAVT7007-E

Timer monitoring process ended. (*maintenance-information*)

The execution interval control process terminated because it detected an error.

(S)

Terminated the process because an error that prevents further processing occurred during processing. An Interval Control job cannot be monitored.

(O)

The error is caused by an internal factor of the event/action control. Contact the system administrator and collect data (see *1.2.3 To the system administrators*).

KAVT7008-W

The memory for message output became insufficient.
(*maintenance-information*)

Memory became insufficient. The message cannot be output to the detailed log.

(S)

Continues processing without outputting a message to the detailed log because memory is insufficient.

(O)

Check whether memory is sufficient.

For details on the amount of memory required by JP1/AJS3, see *Memory and Disk Space Requirements* in *Release Notes*.

KAVT7009-E

Memory became insufficient. (*maintenance-information*)

Memory became insufficient. The job terminates.

2. Messages

(S)

Terminates the job abnormally due to insufficient memory.

(O)

Check whether there is sufficient memory for executing the program. Then, use JP1/AJS3 - View to examine the event job that caused the error, and then re-execute that job.

KAVT7010-E

An attempt to start the timer monitoring process failed.
(*maintenance-information*) (*maintenance-information*)

An attempt to start the execution interval control process has failed.

(S)

Terminates the process because an error that prevents further processing occurred during startup of the execution interval control process. An Interval Control job cannot be monitored.

(O)

Make sure that resources are sufficient, and then restart JP1/AJS3.

KAVT7011-E

An attempt to obtain pipe data failed. (*maintenance-information*)
(*maintenance-information*)

The execution interval control process terminates because an error occurred during inter-process communication with the agent process.

(S)

Terminates the execution interval control process because an error occurred during inter-process communication with the agent process. An Interval Control job cannot be monitored.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

After the check, restart JP1/AJS3.

KAVT7012-E

An attempt to send pipe data failed. (*maintenance-information*)
(*maintenance-information*)

Interprocess communication with the agent has failed.

(S)

An error occurred during inter-process communication with the agent. The system terminates the execution interval control process depending on the location where the error occurred. If this process is terminated, the Interval Control job cannot be monitored. The Interval Control job may have failed to detect an event.

(O)

Check whether the system resources are sufficient and whether the directory created at JP1/AJS3 installation was unintentionally deleted. If the execution interval control process has started, use JP1/AJS3 - View to check the event job that caused the error, and then re-execute that job. If the execution interval control process has stopped, restart JP1/AJS3.

KAVT7013-E

An error occurred during the operation of a file.
(*maintenance-information*) (*maintenance-information*)

An attempt to open the information file used for the execution interval control process has failed.

(S)

Cannot start monitoring for the job.

(O)

Check whether the system resources are sufficient and whether the directory created during installation of JP1/AJS3 was deleted inadvertently.

After the check, use JP1/AJS3 - View to examine the event job that caused the error, and then re-execute that job.

KAVT7014-E

An error exists in the definition contents of the timer monitoring job. (*maintenance-information*) (LINE=*maintenance-information*)

An incorrect definition is made for the timer monitoring job.

(S)

Abnormally terminates the job because an invalid definition is made for the timer monitoring job.

(O)

Check the definition. Then, retry.

KAVT7015-E

An attempt to set the next time monitoring failed.
(*maintenance-information*) (*maintenance-information*)

2. Messages

The Interval Control job terminated abnormally because the system resources were insufficient.

(S)

Sufficient resources for performing the next monitoring are not available. The system abnormally terminates the Interval Control job.

(O)

Check the following:

- Check whether system resources are sufficient.

After the check, use JP1/AJS3 - View to check the event job that caused the error, and then re-execute that job.

KAVT7016-W

A macro variable exceeds 4096 bytes.

A converted macro variable has exceeded 4,096 bytes.

(S)

Truncates the portion after the 4,096th byte and continues processing. The maximum value for macro variables is 4,096 bytes.

(O)

The portion of the macro variable exceeding the 4,096th byte is not passed to the succeeding jobnet or job. Check the status of the jobnet or job. If you find any problem, recheck the definition of the job.

KAVT7501-E

Invalid parameter specification. (*specified-parameter*)

An incorrect parameter is specified in the hp OpenView Status Report job.

(S)

Cancels processing.

(O)

Check the definition of the specified parameter, and then retry.

KAVT7502-E

Invalid environment variable specification.

(*specified-environment-variable*)

An incorrect parameter is specified in the hp OpenView Status Report job.

(S)

Cancels processing.

(O)

Check the definition of the specified parameter, and then retry.

KAVT7503-E

Invalid data specification. (*specified-data*)

An incorrect parameter is specified in the hp OpenView Status Report job.

(S)

Cancels processing.

(O)

Check the definition of the specified parameter, and then retry.

KAVT7506-I

The status report will now start.

The status report starts.

(S)

Continues processing.

KAVT7507-I

The status report will now end.

The status report terminates.

(S)

Terminates processing.

KAVT7508-E

Could not report status. SNMP service is not installed.

The job failed to report the status because the SNMP service was not installed.

(S)

Cancels processing.

(O)

Install the SNMP service.

KAVT7509-E

Could not report status. SNMP service is not started.

The job failed to report the status because the SNMP service was not started.

(S)

Cancels processing.

(O)

Start the SNMP service.

KAVT7510-E

Could not report status. SNMP service community name is not established.

The job failed to report the status because the community name for the SNMP service was not specified.

(S)

 Cancels processing.

(O)

 Specify the community name for the SNMP service.

KAVT7511-E

The status could not be reported because the destination of the SNMP service trap was not specified.

The job failed to report the status because the trap destination was not specified for the SNMP service.

(S)

 Cancels processing.

(O)

 Specify the trap destination for the SNMP service.

KAVT7512-E

Failed to report status. (*Code=code-for-status-report-error*)

The status could not be reported.

(S)

 Cancels processing.

(O)

 If the code indicated in *code-for-status-report-error* is 10, check whether the hp OpenView Status Report job was executed by a JP1 user with superuser privileges.

 If the code is other than 10, contact the system administrator.

KAVT7513-E

Error in status specification. (*string-specified-as-status*)

An incorrect status is specified.

(S)

Cancels processing.

(O)

Specify a correct status.

KAVT7514-I

The status was reported. (*status=status-that-has-been-sent, info=additional-information-about-the-status*)

The status was reported.

(S)

Terminates processing.

KAVT8001-I

The common environment definition command will now start.

The common environment definition command starts.

(S)

Starts processing.

KAVT8002-I

The common environment definition command will now end.

The common environment definition command terminates.

(S)

Terminates the command.

KAVT8003-E

The parameter is specified incorrectly.

An incorrect parameter is specified.

(S)

Cancels processing.

(O)

Specify correct definition parameters, and then retry.

KAVT8004-E

The environment variable is specified incorrectly.
(*specified-environment-variable*)

An incorrect environment variable is specified.

(S)

Cancels processing.

(O)

2. Messages

Check the status of the system resource, and then retry.

KAVT8005-E

The data is specified incorrectly. (*specified-data*)

Incorrect data is specified.

(S)

Cancels processing.

(O)

Check the definition parameter.

KAVT8007-E

The configuration definition could not be read. (*error-code*)

The system failed to write the configuration information.

(S)

Cancels processing.

(O)

Check whether the user has the superuser privilege.

KAVT8008-E

A required item is missing.

A required item is not specified.

(S)

Cancels processing.

(O)

Check whether all the required items are specified.

KAVT8009-I

The mail linkage setting was canceled.

The settings for the mail linkage were canceled.

(S)

Terminates the command.

KAVT8010-E

The parameter is specified incorrectly.

An incorrect parameter is specified.

(S)

Cancels processing.

(O)

Check whether the correct parameter is specified. Then, retry.

KAVT8011-E

You are not authorized to access the configuration definition.
(*error-code*)

You are not authorized to access the configuration definition.

(S)

Cancels processing.

(O)

Check whether the environment is set up to access the configuration information, and then retry.

KAVT8012-E

The specified key does not exist in the configuration definition. (*error-code*)

The specified key does not exist in the configuration definition.

(S)

Cancels processing.

(O)

Check whether JP1/AJS3 is correctly installed.

KAVT8013-E

An unexpected error occurred. (*error-code*)

An unexpected error occurred.

(S)

Cancels processing.

(O)

Contact the system administrator.

KAVT8014-I

The message queue environment setting command will now start.

The command to set the environment of the message queue starts.

(S)

Continues processing.

KAVT8015-I

The message queue environment setting command will now end.

2. Messages

The command to set the environment of the message queue terminates.

(S)

Terminates the command.

KAVT8016-I

The MSMQ environment setting command will now start.

The command to set the environment of MSMQ starts.

(S)

Continues processing.

KAVT8017-I

The MSMQ environment setting command will now end.

The command to set the environment of MSMQ terminates.

(S)

Terminates the command.

KAVT8018-I

The mail environment setting command will now start.

The command to set the mail environment starts.

(S)

Continues processing.

KAVT8019-I

The mail environment setting command will now end.

The command to set the mail environment terminates.

(S)

Terminates the command.

KAVT8020-E

The specified data is not used on the current platform.
(*specified-data*)

The specified data is not used for the current platform.

(S)

Cancels processing.

(O)

Check whether the data can be used in the current platform, and then retry.

KAVT8021-E

Environment setup did not end normally.

The setup of the environment terminated abnormally.

(S)

Terminates the command.

(O)

See the message output before this message to examine the cause of the error.

KAVT8022-E

For execution, you must have Administrator permissions.

The command must be executed by a user who has Administrator permissions.

(S)

Cancels processing.

(O)

Check the authority of the login user, and then retry.

KAVT8023-I

The message queue linkage settings were canceled.

The settings for the message queue linkage were canceled.

(S)

Terminates the command.

KAVT8024-I

The MSMQ linkage setting was canceled.

The settings for the MSMQ linkage were canceled.

(S)

Terminates the command.

KAVT8025-E

The data length is invalid. (*error-code*)

The data length is incorrect.

(S)

Cancels processing.

(O)

Check whether the data length is within the specifiable range.

KAVT8026-E

Memory became insufficient. (*Maintenance-information*)

Memory is insufficient.

2. Messages

(S)

Cancels processing.

(O)

Get enough memory to process and re-execute.

KAVT8107-E

Memory became insufficient.

Memory became insufficient.

(S)

Cancels processing.

(O)

Allocate sufficient memory for execution. Then, retry.

KAVT8301-I

The command terminated normally.

Listing terminated normally.

(S)

Terminates command execution.

KAVT8302-W

The command terminated abnormally.

The command terminated abnormally due to an error.

(S)

Terminates command execution.

(O)

See the message output before this message to examine the cause of the error and correct it. Then, re-execute the command.

KAVT8303-E

Value for option (*option*) is not specified.

A value is missing for the option that needs a value.

(S)

Cancels command execution.

(O)

Specify the value for the option, and then re-execute the command.

KAVT8304-E

Extra argument(s) exist.

An unnecessary argument exists.

(S)

 Cancels command execution.

(O)

 Delete the unnecessary argument, and then re-execute the command.

KAVT8305-E

Invalid value for option (*option*)

The option contains an invalid value.

(S)

 Cancels command execution.

(O)

 Correct the value for the option, and then re-execute the command.

KAVT8306-E

Option (*option*) appears twice or more.

The same option is specified more than once.

(S)

 Cancels command execution.

(O)

 Specify the option only once, and then re-execute the command.

KAVT8307-E

Cannot specify these options together.

You specified the options that could not be used simultaneously.

(S)

 Cancels command execution.

(O)

 Delete one or the other of the options, and then re-execute the command.

KAVT8308-E

Insufficient memory occurred. (*maintenance-information*)

Memory became insufficient.

(S)

2. Messages

Cancels command execution.

(O)

Check whether there is sufficient memory.

KAVT8310-W

Because the data was long, the data was truncated and then displayed. (*data-truncated up-to-900-bytes*) (*name-of-the-item-displayed*)

The data to be displayed was unexpectedly long. The data is truncated and then displayed.

(S)

Continues command execution.

(O)

Check whether JP1/AJS3 runs correctly.

KAVT8311-W

The deleting of files failed. (*maintenance-information*)

The work file could not be deleted during termination.

(S)

Continues command execution.

(O)

Delete the `sys_bak` folder (directory) under the folder (directory) that stores the work file.

KAVT8312-E

The copying of files failed. (*maintenance-information*)

The file could not be opened.

(S)

Cancels command execution.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT8313-W

An error occurred during the access of job data. (*error-code*)
(*function-name*) (*maintenance-information*)

An error occurred while accessing the database.

(S)

Continues command execution. The system cannot display the name of the appropriate job and its jobnet name.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.
- If maintenance is in progress, wait until the maintenance finishes and then re-execute the command.

KAVT8314-E

An error occurred during communication with the agent. (*error-code*)
(*function-name*) (*maintenance-information*)

Pipes could not be created in, written into, or read from the agent.

(S)

Cancels command execution.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

For a cluster system, make sure that the command is not executed in the standby system, and then re-execute the command in the active system.

KAVT8315-W

An error occurred during communication with the monitoring process. (*error-code*) (*function-name*) (*maintenance-information*)

Pipes could not be created in, written into, or read from the monitoring process.

(S)

Continues command execution. The system may not display `Status` correctly.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT8316-E

An error occurred during the access of the agent information file. (*error-code*) (*function-name*) (*maintenance-information*)

An error occurred while accessing (opening, etc.) the information file of the agent.

(S)

Cancels command execution.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT8317-W

An error occurred during the access of the monitoring process information file. (*error-code*) (*function-name*) (*maintenance-information*)

An error occurred while accessing (opening, etc.) the information file of the monitoring process.

(S)

Continues command execution. The system may not display `Status` correctly.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT8319-E

For execution, you must have Administrator permission.

You are not logged on as a user with the Administrators permission.

(S)

Cancels command execution.

(O)

Log on as a user with the Administrators permission, and then retry.

If the UAC function is enabled in Windows, the administrator must re-execute the command.

KAVT8320-E

The host name could not be obtained. (*error-code*) (*function-name*)
(*maintenance-information*))

The host name could not be obtained.

(S)

Cancels command execution.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether JP1/AJS3 and JP1/Base have been installed correctly.
- Check whether the environment of JP1/AJS3 and JP1/Base have been set correctly.

KAVT8321-E

The installation path could not be acquired.

The installation path could not be acquired.

(S)

Cancels command execution.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether JP1/AJS3 and JP1/Base have been installed correctly.

2. Messages

- Check whether the environment of JP1/AJS3 and JP1/Base have been set correctly.

KAVT8322-E

The configuration definition could not be read.

The configuration definitions could not be read.

(S)

Cancels command execution.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether JP1/AJS3 and JP1/Base have been installed correctly.
- Check whether the environment of JP1/AJS3 and JP1/Base have been set correctly.

KAVT8323-E

The registration file could not be read. (*path-name*) (*function-name*)
(*maintenance-information*)

The registration file could not be read.

(S)

Cancels command execution.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT8324-W

The definition information file could not be read. (*error-code*)
(*function-name*) (*maintenance-information*)

The definition information file could not be read.

(S)

Continues command execution. The system may not display some data.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT8325-W

The unreported information file could not be read. (*function-name*)
(*maintenance-information*)

The agent-unreported information file could not be read.

(S)

Continues command execution. The system may not display the information correctly.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT8327-W

There is no data so data cannot be displayed.
(*name-of-the-item-displayed*) (*maintenance-information*)

There is no data of the requested value. The data cannot be displayed.

(S)

Continues command execution.

(O)

Check whether the JP1/AJS3 service has been started or whether maintenance is being performed on the service.

KAVT8328-E

There is no specified host name. (*host-name*) (*function-name*)

There is no host name that is specified by the -h operand or the JP1_HOSTNAME environment variable.

(S)

Cancels command execution.

2. Messages

(O)

Check whether there is the host name specified or the environment of JP1/AJS3 is set correctly.

KAVT8329-E

The exclusion information could not be obtained. (*error-code*)
(*function-name*)

The exclusion information could not be obtained.

(S)

Cancels command execution.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT8330-E

Exclusion failed. (*error-code*) (*function-name*)

A lock could not be completed when one of the following commands was executed:

- jpoagtjobshow
- jpomanevreset
- jpomanevshow
- jpomanjobshow

(S)

Cancels command execution.

(O)

Check the following, and then re-execute the command:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.
- Check whether an attempt was made to concurrently execute more than one command with the same name.

- For a cluster system, check whether the command was executed on the standby node.

For a cluster system, re-execute the command on the primary node.

KAVT8331-W

Deletion of the exclusion file failed. (*error-code*) (*function-name*)

The exclusion file could not be deleted during termination.

(S)

Cancels command execution.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT8332-E

Exclusion is being applied. (*error-code*) (*function-name*)

A lock is being applied by execution of one of the following commands:

- jpoagtjobshow
- jpomanevreset
- jpomanevshow
- jpomanjobshow

(S)

Cancels command execution.

(O)

Check whether an attempt was made to concurrently execute more than one command with the same name. Wait until execution of the preceding command terminates, and then re-execute the command.

KAVT8333-E

The agent is not running.

The agent has not been started.

(S)

Cancels command execution.

(O)

Check whether the agent has been started. Restart JP1/AJS3 as required.

For a cluster system, make sure that the command is not executed in the standby system, and then re-execute the command in the active system.

KAVT8334-E

The manager name storage file could not be created. (*error-code*)
(*function-name*) (*maintenance-information*)

The manager name storage file could not be created or written into.

(S)

Cancels command execution.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

KAVT8335-E

A contradiction was detected during communication.

The event job information which differs from the one acquired by the command is detected.

(S)

Cancels command execution.

(O)

Collect data about this internal error and then contact the system administrator.

KAVT8336-E

Some agent information could not be written.

Some agent information could not be written.

(S)

Lists the event jobs (the system may not display some data), and then abnormally terminates the command.

(O)

Use the integrated trace information log to determine the cause of the error which prevented the information to be written and take action to correct it.

KAVT8337-W

Some monitoring process information could not be written.
(monitoring-process-name)

Some information about the monitoring process could not be written.

(S)

Continues command execution. The system may not display *Status* correctly.

(O)

Use the integrated trace information log to determine the cause of the error which prevented the information to be written and take action to correct it.

KAVT8338-E

None of the agent information could be written.

None of the agent information could not be written.

(S)

Cancels command execution.

(O)

Use the integrated trace information log to determine the cause of the error which prevented the information to be written and take action to correct it.

KAVT8339-W

None of the monitoring process information could be written.
(monitoring-process-name)

None of the monitoring process information could be written.

(S)

Continues command execution. The system may not display *Status* correctly.

(O)

Use the integrated trace information log to determine the cause of the error which prevented the information to be written and take action to correct it.

KAVT8340-E

The main loop of the *jpoagtjobshow* command failed.
(maintenance-information)

The main loop of the *jpoagtjobshow* command could not be started.

(S)

Cancels command execution.

(O)

Check whether the system resource is sufficient or the privilege of the user is

valid. Then, retry.

KAVT8341-E

This command cannot be executed because the JP1/AJS2 service is running.

This command cannot be executed because the target JP1/AJS3 scheduler service is running.

(S)

 Cancels execution of the command.

(O)

 Stop the target JP1/AJS3 scheduler service, and then re-execute the command.

KAVT8342-E

A file access error occurred. (*file-name*) (*maintenance-information*)

An error occurred during access to the file indicated in *file-name*.

(S)

 Performs different operations depending on the executed command.

 jpomanevreset command

 Continues execution of the command. However, the following may occur:

- Unnecessary files remain.
- Information on the agent is not deleted.

 jpomanevshow command

 Cancels execution of the command.

(O)

 Take appropriate action depending on the executed command.

 jpomanevreset command

 Do the following:

- Check the file indicated in the message. If the file still remains, you must delete it manually before starting JP1/AJS3. If neither `remove` nor `DeleteFile` is contained in *maintenance-information*, do not delete the file. Instead, correct the cause of unsuccessful access to the file, and then re-execute the command.
- If you did not specify the `-s` option, information may still remain on the agent. Perform a cold start manually for JP1/AJS3 on the agent.

 jpomanevshow command

Check the following and then re-execute the command:

- Check whether the system resources are sufficient.
- Check whether the permission environment of the starting user is correct.
- Check whether the directory created during installation of JP1/AJS3 was deleted unintentionally.

KAVT8343-W

An attempt to communicate with the agent has failed.
(*agent-host-name*) (*maintenance-information*)

An attempt to communicate with the agent indicated in *agent-host-name* has failed.

(S)

Continues execution of the command. However, information on the agent may remain undeleted.

(O)

Check the following:

- Check whether the agent host and JP1/AJS3 have started.
- Check whether the host name is determined.
If it has not, check the settings of the JP1_HOSTNAME environment variable, the `hosts` file, or the DNS server.
- Check whether the JP1/AJS3 port number is registered in the `services` file.
If it is not registered, register it.

Since the information on the agent where the error occurred is not deleted, you must perform a cold start for the JP1/AJS3 service on the agent, as required.

KAVT8351-E

Specified Scheduler service not exist
(*scheduler-service-name*) (*maintenance-information*) .

The scheduler service specified for the `-F` operand or the `DEFAULTSERVICENAME` environment setting parameter does not exist.

(S)

Cancels command execution.

(O)

Check whether:

- The scheduler service specified in the `-F` option, `AJSCONF` environment variable, or `DEFAULTSERVICENAME` environment setting parameter exists

on the host specified for the -h option.

- The JP1/AJS3 environment settings are correct.

KAVT8352-E

Shared memory is not available (*maintenance-information*).

Shared memory required for command execution is not available.

(S)

Cancels command execution.

(O)

Check whether:

- The JP1/AJS3 host service is running.
- System resources (shared memory) are sufficient.

KAVT8401-E

The initialization of communication with the jpoagtjobshow command failed. (*return-code*) (*line-number*)

The communication with the jpoagtjobshow command could not be initialized.

(S)

Continues processing. The system cannot provide the information for the jpoagtjobshow command.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

If you want to display the correct information using the jpoagtjobshow command, restart JP1/AJS3.

KAVT8402-E

The reading of requests from the jpoagtjobshow command failed. (*return-code*)

Requests could not be read from the pipes for the jpoagtjobshow command.

(S)

Continues processing. The system cannot provide the information for the jpoagtjobshow command.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

If you want to display the correct information using the `jpoagtjobshow` command, re-execute the command.

KAVT8403-E

A request from `jpoagtjobshow` command is invalid.
(*maintenance-information*)

Unexpected data was written from the `jpoagtjobshow` command.

(S)

Continues processing. The system cannot provide the information for the `jpoagtjobshow` command.

(O)

Collect data about this internal error and then contact the system administrator. If you want to display the correct information using the `jpoagtjobshow` command, re-execute the command.

KAVT8404-E

The creation of information sent to the `jpoagtjobshow` command failed. (*return-code*) (*line-number*)

The information file could not be created for the `jpoagtjobshow` command.

(S)

Continues processing. The system cannot provide the information for the `jpoagtjobshow` command.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

If you want to display the correct information using the `jpoagtjobshow` command, re-execute the command.

KAVT8405-E

The reporting of information to the jpoagtjobshow command failed. (*return-code*)

Pipes could not be written into the jpoagtjobshow command.

(S)

Continues processing. The system cannot provide the information for the jpoagtjobshow command.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

If you want to display the correct information using the jpoagtjobshow command, re-execute the command.

KAVT8406-W

The creation of the information to be sent to the jpoagtjobshow command is incomplete. (*return-code*) (*line-number*)

Job information could not be written when creating the information file for the jpoagtjobshow command.

(S)

Continues processing. The system cannot provide the complete information for the jpoagtjobshow command.

(O)

Check the following:

- Check whether system resources are sufficient.
- Check whether the privilege of the user is valid.
- Check whether the directory created at JP1/AJS3 installation was unintentionally deleted.

If you want to display the correct information using the jpoagtjobshow command, re-execute the command.

KAVT8408-E

There is no logical host name in the environment variable. (*return-code*) (*line-number*)

A logical host name is not set for the JP1_HOSTNAME environment variable.

(S)

Cancels command execution.

(O)

Set a logical host name for the JP1_HOSTNAME environment variable, and then re-execute the command.

KAVT8410-E

An attempt to obtain the environmental setting parameter information failed. (*return-code*) (*line-number*)

An attempt to obtain environment setting parameter information has failed.

(S)

Cancels command execution.

(O)

Check the following, and then re-execute the command:

- Check whether the environment setting parameters for JP1/AJS3 and JP1/Base are specified correctly.
- Check whether memory is sufficient.

If memory is insufficient, see 3. *Estimates* in the *Job Management Partner I/Automatic Job Management System 3 System Design (Configuration) Guide*, and make sure that the required amount of memory has been allocated.

KAVT8411-W

An attempt to move then environmental setting parameter failed. (*return-code*) (*line-number*)

Migration processing for the environment setting parameters has failed.

(S)

Continues processing. Note, however, that the system terminates migration processing abnormally.

(O)

Check whether the environment setting parameters for JP1/AJS3 and JP1/Base are specified correctly.

Specify the environment setting parameters correctly, and then re-execute the command.

KAVT8412-W

An attempt to create the key of an environmental setting parameter failed. (keyname=key-name) (return-code) (line-number)

An attempt to create a key for the environment setting parameters has failed.

(S)

Continues processing. Note, however, that the system terminates migration processing abnormally.

(O)

Check whether there is an upper-level key for the key that could not be created.

If there is no upper-level key, create it and then re-execute the command.

KAVT8413-E

An attempt to obtain the file name failed. (return-code) (line-number)

An attempt to obtain the file name has failed.

(S)

Cancels command execution.

(O)

Check the following, and then re-execute the command:

- Check whether the directory created by JP1/AJS3 during installation has been improperly deleted.
- Check whether memory is sufficient.

If memory is insufficient, see 3. *Estimates* in the *Job Management Partner 1/Automatic Job Management System 3 System Design (Configuration) Guide*, and make sure that the required amount of memory has been allocated.

KAVT8414-E

An attempt to output the EV_Convert_Log.log files failed. (return-code) (line-number)

An attempt to output an error number to the EV_Convert_Log.log file has failed.

(S)

Cancels command execution.

(O)

Check the following:

- For a physical host, check whether the disk that contains the JP1/AJS3 installation directory has sufficient free space. Also check whether the

installation directory can be accessed.

- For a logical host, check whether the shared disk has sufficient free space and can be accessed.
- Check whether memory is sufficient.
- Check whether the directory created during installation of JP1/AJS2 has been deleted illegally.
- Check whether the `log` directory in the JP1/AJS3 installation directory contains the `EV_Convert_Log.log` file.

If the `EV_Convert_Log.log` exists, delete it, and then re-execute the command.

For other cases, correct the error and then re-execute the command.

KAVT8415-E

An attempt to move the file
failed. (*filename=file-name*) (*return-code*) (*line-number*)

Migration processing for the internal file to be used for the event/action control has failed.

(S)

Continues processing. Note, however, that the system terminates migration processing abnormally.

(O)

Check the following:

- For a physical host, check whether the disk that contains the JP1/AJS3 installation directory has sufficient free space. Also check whether the installation directory can be accessed.
- For a logical host, check whether the shared disk has sufficient free space and can be accessed.
- Check whether memory is sufficient.
- Check whether the directory created during installation of JP1/AJS2 has been deleted illegally.
- Check whether the file for which migration failed is in the migration source.
If this file is in the migration source (JP1/AJS2 system file directory), delete the file and then re-execute the command.
- Check whether an asterisk (*) is displayed for *file-name* in the message.
If an asterisk (*) is displayed for *file-name* in the message, delete the

EVaction_backup directory from the tmp directory in the JP1/AJS2 installation directory, and then re-execute the command.

For other cases, correct the error and then re-execute the command.

KAVT8416-W

The file to be moved is
invalid. (filename=file-name) (return-code) (line-number)

The data format of the file to be moved is invalid.

(S)

Renames the file to a name suffixed with _bak, and continues migration processing.

(O)

After setup of the standard configuration has been completed, take the following actions:

1. For all the scheduler services, execute the `jpomanevreset` command with the `-all` option specified.
2. Cold start the JP1/AJS3 service.

For details on the `jpomanevreset` command, see *jpomanevreset* in *2. Commands* in the manual *Job Management Partner 1/Automatic Job Management System 3 Command Reference 1*.

KAVT8417-W

An attempt to back up an invalid file
failed. (filename=file-name) (return-code) (line-number)

When the KAVT8416-W message was output, an attempt to rename the file with an invalid data format to a name suffixed with _bak failed.

(S)

Continues migration processing.

(O)

See the corrective actions given for the KAVT8416-W message.

Appendix

- A. Version Revisions
- B. Changes in 3020-3-S13-04(E)
- C. Glossary

A. Version Revisions

This appendix lists the changes in each version of the JP1/AJS series programs.

A.1 Revisions in 09-00

The following lists the revisions in 09-00 for each program.

(1) JP1/AJS3 - Manager

- The standard database of JP1/AJS3 is now an embedded database.
- Functions related to an embedded database have been changed as follows:
 - The sizes of the large-scale, medium-scale, and small-scale database models have been changed.
 - The database area auto-increment function and the system log auto-increment function have been added.
 - The system log is no longer used.
 - The functions of the commands used to control an embedded database have been enhanced.
- The ISAM database is now used only for QUEUE jobs and submit jobs.
- An agent management function has been added for specifying a logical execution agent name as the destination host for a job or jobnet. Previously, users could only specify execution hosts by their real names.
- Jobs that are in the *Now queuing* status when the service is stopped are now returned to the *Wait for prev. to end* status when the service restarts (in hot-start mode), before being resubmitted.
- A jobnet release function has been added for replacing the definition of a jobnet that is registered for execution with another definition.
- The job execution control manager process (jqman) and event/action control manager process (jpomanager) can now be started on a scheduler service basis.
- A scheduler log file can now be output for an individual scheduler service or host.
- The following functions have been enhanced:
 - The method by which the number of logs to keep is managed
 - The process by which monitored generations of jobnets with start conditions are established
 - The process by which execution generations when a start condition is established are held

- A format specification has been added to the `ajsshow` command for outputting the standard output file name.
- The Manager Environment Settings dialog box is no longer provided. Instead, you can use the `jajs_config` command to set up the manager environment.
- A function has been added to support end delay monitoring based on how long a job takes to execute.
- The jobnet connector functionality has been enhanced to enable control of the execution order of root jobnets managed by different scheduler services.
- The definition pre-check has been enhanced so that if an invalid execution order is found in the units of the jobnet being checked, the names of the units are output to the check results file.
- The file permission check performed at execution of a Unix job has been enhanced to include checks of the access control list and secondary group settings as well as file permissions.
- A function has been added that enables event jobs to continue executing even if the JP1/AJS3 service stops on the execution host.
- A function has been added for exporting and importing the registration statuses of jobnets as registered execution-schedule information.
- Linkage with message queues on UNIX hosts (TP1/LiNK, TP1/Message Queue, MQSeries) is no longer supported.
- Windows Server 2008 has been added as platforms supported by JP1/AJS3 - Manager.
- A unit called a jobnet connector which controls the execution order of root jobnets has been added.
- An option has been added to output a detailed history of user operations, such as changes to jobnet definitions, to the scheduler log.
- The `ajslogprint` command for extracting log entries from the scheduler log has been added.

(2) JP1/AJS3 - Agent

- The Agent Environment Settings dialog box is no longer provided. Instead, you can use the `jajs_config` command to set up the agent environment.
- Linkage with a message queue system is no longer supported.
- The file permission check performed at execution of a Unix job has been enhanced to include checks of the access control list and secondary group settings as well as file permissions.
- Linkage with message queues on UNIX hosts (TP1/LiNK, TP1/Message Queue,

MQSeries) is no longer supported.

- Windows Server has been added as platforms supported by JP1/AJS3 - Agent.

(3) JP1/AJS3 - View

- An agent management function has been added for specifying a logical execution agent name as the destination host for a job or jobnet. Previously, users could only specify execution hosts by their real names.
- A jobnet release function has been added for replacing the definition of a jobnet that is registered for execution with another definition.
- Function menus have been added to the JP1/AJS3 - View window to facilitate task-oriented operation.
- The JP1/AJS3 - View window (Summary Monitor window) has been added. In this window, you can view the progress of jobnets and other information.
- JP1/AJS3 - View can now be started in the following modes:
 - Normal mode
In this mode, the JP1/AJS3 - View window is equipped with function menus.
 - Monitoring mode
A mode dedicated to monitoring jobs and jobnets. Only the JP1/AJS3 - View window (Summary Monitor window) is displayed.
 - Compatible mode
JP1/AJS3 - View operates in the same way as JP1/AJS2 - View version 8 or earlier.
- A Detailed Information area has been added to the JP1/AJS3 - View window (Main window), which displays detailed information about a unit.
- The concurrent execution setting of monitored generations and the holding behavior of execution generations (produced when a start condition is satisfied) can now be selected in the detailed definition of a start condition.
- A list filter function has been added for filtering the information in a list.
- A function has been added for saving list information in CSV format.
- You can now click a button in the Daily Schedule window and Monthly Schedule window to move between days and months.
- A list area has been added to the Jobnet Editor window and Jobnet Monitor window. This area displays the jobs defined in the jobnet.
- A Search window has been added, in which you can set detailed search conditions and perform operations on units listed in the search results.

- You can now use a mouse wheel to scroll inside JP1/AJS3 - View.
- A function has been added that allows you to select whether **Type** in list areas are grouped by type or displayed in detailed format.
- A function has been added for prohibiting changes to specific definition items in the Define Details dialog box.
- A function has been added for removing icons you no longer use from the icon list area in the Jobnet Editor window.
- Windows 7 has been added as a supported OS (JP1/AJS3 - View 09-00-05 or later).
- A function has been added to support end delay monitoring based on how long a job takes to execute.
- The jobnet connector functionality has been enhanced to enable control of the execution order of root jobnets managed by different scheduler services.
- An option has been added to the Filter Settings dialog box so that jobnets with hold plans can be treated as jobnets in *Being held* status for filtering purposes in the Daily Schedule window and Monthly Schedule window.
- The ability to define, operate, and monitor jobnet connectors which control the execution order of root jobnets has been added.
- A function that displays the preceding and succeeding jobs of a given job or jobnet in bold has been added.
- Support for Windows Vista has been added.

A.2 Revisions in 08-00

The following lists the revisions in 08-00 for each program.

(1) JP1/AJS2 - Manager

- The recommended values for the environment settings are now set during installation and setup.
- A Monitoring Files job can now monitor files larger than 2 gigabytes (large files).
- The `ajsstatus` command can now output the connection status of JP1/AJS2 - View.
- The following commands used to control an embedded database have been added:
 - `ajsembdbaddarea` command (expands a database area in an embedded database)
 - `ajsembdbaddlog` command (expands a log area in an embedded database)
 - `ajsembdbcancel` command (cancels execution of a command)

manipulating an embedded database)

- `ajsembdboplog` command (manipulates embedded database logs)
- `ajsembdbreclaim` command (maintains an embedded database)
- `ajsembdbrorg` command (unloads and reloads an embedded database)
- `ajsembdbstr` command (backs up and restores an embedded database)
- `ajsembdbstart` command (starts an embedded database)
- `ajsembdbstatus` command (monitors an embedded database)
- `ajsembdbstop` command (stops an embedded database)
- `ajsembdbunset` command (removes the setup of an embedded database)

With support of the `ajsembdbreclaim` command, the time required to reclaim free pages has been reduced.

- JP1/Performance Management - Agent Option for JP1/AJS2 can now be linked with JP1/AJS2 to analyze the operating status.
- The `jajs_start` command and the `jajs_start.cluster` command can now check whether a process has already been started when JP1/AJS2 is started. (UNIX only)

(2) JP1/AJS2 - Agent

- The recommended values for the environment settings are now set during installation and setup.
- A Monitoring Files job can now monitor files larger than 2 gigabytes (large files).

(3) JP1/AJS2 - View

- Icons have been changed.

A.3 Revisions in 07-50

(1) JP1/AJS2 - Manager

- Macro variables can now be used during registration for execution to specify information to be passed.
- Judgment jobs can now perform variable judgment.
- A function has been added that suppresses jobnet executions that follow an abnormally terminated jobnet and that will be started when their start conditions are satisfied.
- A definition pre-check function has been added for conducting a final check before starting production in the production environment after the unit definitions are migrated from the development environment.

- The `jpomanevreset` command has been added for deleting data accumulated in the event action manager if a large amount of unprocessed data accumulated in the event action manager has caused delay. To identify the start conditions and agents that have caused this problem, the `jpomanevshow` command has also been added for displaying information about agents that frequently send data to the manager and the start conditions.
- A function that alleviates consumption of the Desktop heap has been added. (Windows only)
- A function has been added for specifying the maximum wait time for the scheduler service to connect to a database.
- Messages that were output to only the integrated trace log can now be output to syslog also. (UNIX only)
- The following functions have been added to the data collection tool:
 - Specifying a logical host name
 - Filtering the data to be collected
 - Adding types of data that can be collected
- Descriptions of messages have been improved.
- An urgent command has been added that can be executed if an error occurs.
- A function has been added that places limits on, for example, the size of files that can be received, to prevent a part of job processing from affecting the entire system operation.
- A function has been added that performs a synchronized write when updating event job information or the wait information file.
- The monitoring interval for linkage with MQ Series can now be specified in seconds.
- If a TCP/IP connection error occurs, the retry interval and count can now be changed.
- The policy to determine the agent hosts to which a job will be dispatched can now be specified.
- All the detailed processes of the event action function can now be stopped to terminate the agent process for the event action function if any of the detailed processes have terminated upon receiving a signal.
- Microsoft(R) Visual C++ .NET Version 2003 is now supported as a compiler for the provided code functions.
- The `ajsshow` command can now display the hold attribute of a jobnet or job even when the jobnet or job has already terminated.

(2) JP1/AJS2 - Agent

- A definition pre-check function has been added for conducting a final check before starting production in the production environment after the unit definitions are migrated from the development environment.
- The following functions have been added to the data collection tool:
 - Specifying a logical host name
 - Filtering the data to be collected
 - Adding types of data that can be collected
- Descriptions of messages have been improved.
- The monitoring interval for linkage with MQ Series can now be specified in seconds.
- All the detailed processes of the event action function can now be stopped to terminate the agent process for the event action function if any of the detailed processes have terminated upon receiving a signal.
- A function has been added that performs a synchronized write when updating event job information or the wait information file.

(3) JP1/AJS2 - View

- Macro variables can now be used during registration for execution to specify information to be passed.
- Judgment jobs can now perform variable judgment.
- A function has been added that suppresses the jobnet executions that follow an abnormally terminated jobnet and that will be started when their start conditions are satisfied.
- The **Add**, **Change Time**, **Execute Immediately**, and **Release Change** options have been added to the JP1/AJS2 - View window.
- The **Paste (Extension)** menu command has been added for copying units and relationship lines at the same time.
- Relationship lines can now be drawn from multiple units to a single job network element.
- When opening the Jobnet Monitor window of JP1/AJS2 - View from JP1/AJS2 Console View, if there is already an activated JP1/AJS2 - View, the window can now be opened in JP1/AJS2 - View.
- The following functions have been added to the data collection tool:
 - Specifying a logical host name

- Filtering the data to be collected
- Adding types of data that can be collected
- Descriptions of messages have been improved.
- The maximum log file size for JP1/AJS2 - View has been increased.
- The maximum log file size for JP1/AJS2 Console View has been increased.
- In JP1/AJS2 - View, log information that previously was output many times in small units can now be output at one time.
- In JP1/AJS2 Console View, log information that previously was output many times in small units can now be output at one time.
- In the Windows version of JP1/AJS2 - View, **Help** has been added to the **Start** menu.

A.4 Revisions in 07-00

Version 07-00 features the addition of a new program, JP1/AJS2 - Advanced Manager, to enable the use of an embedded database (HiRDB) in a JP1/AJS2 scheduler database.

This section explains the changes in each version from 06-71 to 07-00, on a program-by-program basis.

(1) *About JP1/AJS2 - Manager*

- A function was provided to temporarily compress JP1/AJS2 and reconfigure the ISAM database (scheduler database and job execution environment database) without stopping active applications.
- ISAM databases can now be reconfigured in parallel.
- The number of scheduler services that can be added has been changed from 9 to 20.
- An option was added for outputting the execution timings of reference commands, such as `ajsshow` and the history of service processing requests from operation commands, as the operation log to the scheduler log.
- The number of logs to keep for a jobnet has been changed from 99 to 999.
- For a cold start of JP1/AJS2, the job execution environment database is deleted so that the startup time of JP1/AJS2 becomes shorter.
- A function is now supported for validating the user profile information in the environment setup for job execution control.
- By setting the number of days that job information is held to 0 days, jobs that terminate abnormally can now be handled by changing the save time.
- The JP1/AJS2 job information deletion can now be suppressed.

- Any event job can now be used in a DNS environment (host name in the FQDN format).
- Event job reception information can now be inherited as macro variables as the parameters of standard jobs and action jobs without having to pay attention to double quotation marks in the inherited information.
- The extended regular expression supported by JP1/Base can now be used in Receive event job monitoring jobs, Monitoring log files jobs, and Monitoring event log jobs according to the JP1/Base settings.
- A function to execute queueless jobs is now supported.

(2) About JP1/AJS2 - Agent

- Event job reception information can now be inherited as macro variables of the parameters of standard jobs and action jobs without being aware of double quotation marks in the inherited information.
- A function for executing queueless jobs was supported.
- When JP1/AJS2 - Agent starts, it no longer accesses the authentication server (07-00-/C or later).

(3) About JP1/AJS2 - View

- A user profile can now be used to set the JP1/AJS2 - View environment.
- A line feed character can now be inserted at any point in a unit name displayed in the map area of the Jobnet Editor and Jobnet Monitor windows.
- The default values in the dialog box can now be changed.
- Display items (columns) in the following locations can now be selected.
 - List area in the JP1/AJS2 - View window
 - Execution result list in the Daily Schedule window
 - Execution result list in the Monthly Schedule window

B. Changes in 3020-3-S13-04(E)

The following table list the changes in this manual (3020-3-S13-04(E)).

Table B-1: Changes in 3020-3-S13-04(E)

No.	Location	Changes
1	All	Windows 7 has been added as an OS supported by JP1/AJS3 - View.
2	2.1, 2.2, and 2.3	<p>The following messages have been changed or added:</p> <p>KAVC4118-W, KAVC4609-E, KAVC4623-E, KAVS0177-E, KAVS0181-E, KAVS0184-E, KAVS0218-E, KAVS0245-W to KAVS0247-E, KAVS0249-W, KAVS0650-E, KAVS0721-I, KAVS0849-I, KAVS1103-E, KAVS1133-W, KAVS1516-E, KAVS1817-E, KAVS1850-E, KAVS1896-E, KAVS1897-E, KAVS1956-E, KAVS1990-E, KAVS3412-I, KAVS4629-E, KAVS4632-E, KAVS4704-E, KAVS4902-W, KAVT0025-E, KAVT0103-E, KAVT0268-W, KAVT0285-I, KAVT0293-W, KAVT0403-E, KAVT0405-W, KAVT0606-W, KAVT0607-W, KAVT0612-W, KAVT0613-W, KAVT0615-W, KAVT0980-W, KAVT3207-W, KAVT3210-W, KAVT3212-E, KAVT3279-E, KAVT3281-E, KAVT3294-E, KAVT3295-E, KAVT3409-E, KAVT3460-E, KAVT3469-E, KAVT8351-E, KAVT8408-E, KAVT8410-E to KAVT8417-W</p>

C. Glossary

abnormal end

A jobnet ends abnormally if one of the processes defined in the jobnet fails to execute properly. The jobnet is interrupted at that point and subsequent processes are not executed.

A job ends abnormally if it fails to execute properly. The process is interrupted at that point.

The embedded database system ends abnormally when an error causes its status to change from active to stopped or paused, without any intervention by the user. For details, see *D. How the Embedded Database Operates* in the manual *Job Management Partner 1/Automatic Job Management System 3 Troubleshooting*.

abnormal threshold

A value that is compared with a job's return code to evaluate whether the job ended normally or abnormally.

action job

A job that sends email, or sends events reporting the system status to JP1/ IM or the HP NNM.

agent host

A host that executes jobs on request from a manager host. JP1/AJS3 - Agent must be installed on the agent host, or since JP1/AJS3 - Manager also provides JP1/AJS3 - Agent functionality, JP1/AJS3 - Manager might be installed on the agent host.

The agent host executes the job on receipt of a job request from the manager host. At completion of the job, the agent host receives the execution result (return value) of the executable file and forwards it to the manager host.

AJS3 unit monitored object

An object for monitoring the status of root jobnets in JP1/AJS3. By defining the monitoring conditions in this object, you can then switch to monitoring mode and monitor the root jobnets.

AJSPATH

An environment variable for defining the paths used by JP1/AJS3. When this environment variable is defined, you do not need to specify the full path when specifying a jobnet name in a command.

backup box

A directory or a folder for storing backup files.

backup file

A file containing the units defined in JP1/AJS3.

base day

A date specified as the starting day of the month in the calendar information.

base time

The time that marks when a day ends and the next day begins in a JP1/AJS3 system. For example, if 8:00 a.m. is set as the base time, the previous day is regarded as lasting until 7:59 a.m.

calendar information

Information about open days and closed days for jobnet execution. You can define calendar information separately for each job group. The calendar information specifies the days on which jobnets in the job group can and cannot be executed. (When the processing cycle falls on a closed day, the jobnet can be executed on another day if a substitute schedule is defined.) For open days, you can specify the base day, base month, and base time.

closed day

A day on which jobnets are not executed. However, if **Execute without shift** is specified, the jobnet will be executed on that closed day.

cluster system

A system configured as multiple linked server systems, designed to continue operation even if one system fails. If a failure occurs in the server currently executing applications (primary node), the other standby server (secondary node) takes over and continues processing the applications. Therefore, a cluster system is also referred to as a *node switching system*.

The term *cluster system* can also mean load balancing based on parallel processing. In this manual, however, *cluster system* refers only to node-switching functionality for preventing interruption of application processing.

common user profile

A file containing the environment settings for JP1/AJS3 - View, accessible to all JP1 users. The system administrator saves the common user profile in JP1/AJS3 - Manager. JP1 users can download this file, enabling the same JP1/AJS3 - View environment to be set for all JP1 users.

A common user profile is useful when a large number of JP1 users will be using JP1/AJS3 - View in the same environment.

compatible ISAM configuration

A system configuration in which JP1/AJS3 information is managed exclusively by the

ISAM database.

This configuration is offered to help users migrate from JP1/AJS2 version 8 or earlier. It can restrict to the same degree as in previous versions, the use of resources such as hard disk and memory. However, from version 9 only a subset of the new features offered is provided.

correlation ID

Information for identifying sent and received messages. The correlation ID is received in the character code set specified by the sender.

custom job

A predefined job for executing a task with a specific purpose. JP1/AJS3 provides standard custom jobs such as file transfer and job requests to a mainframe. In addition, you can register your own frequently used jobs as custom jobs. When registering a custom job, you can represent it by creating an icon with a special shape and design, and you can create a dialog box for entering job information.

To use a custom job, the requisite program for the job must be installed.

Daily Schedule window

A window that displays each day's execution schedules, execution status, and execution results.

default queue

A queue created in an agent host for executing jobs. You must always create a default queue.

When you submit a job for execution, if you specify an agent host name as the destination, the job will be submitted to the default queue of the specified agent host.

dependent job

A job executed when the judgment result of a judgment job is true.

dependent jobnet

A jobnet executed when the judgment result of a judgment job is true.

embedded database

The standard database of JP1/AJS3. An embedded database offers high reliability, and is well suited to large-scale systems that handle large quantities of information.

embedded database administrator (database administrator)

A user authorized to assign and cancel various permissions for an embedded database (a user with DBA permissions).

Database administrators are managed within an embedded database.

embedded database operation commands

A generic term for commands whose name begins with `ajsembddb`.

embedded database service

A service that provides the environment for using the embedded database in Windows. This service must be started before you can use the embedded database. The name of the embedded database service is `JP1/AJS3 Database setup-identifier`.

embedded database system administrator

The owner of an embedded database practical directory and embedded database file system areas (data area and system area). The embedded database system administrator can execute commands for an embedded database.

The OS manages embedded database system administrators.

end with warning

A status indicating that a jobnet finished, but some of the processes defined in the jobnet were executed incorrectly. The jobnet continues to the end without interruption.

This ending method is used when an error is not so serious as to terminate the jobnet.

environment setting parameter

A parameter for defining the information required to operate JP1/AJS3, written in an environment settings file. With these parameters, you can specify the directory in which information about JP1/AJS3 units is stored, whether to output syslog messages, and other such preferences.

environment settings file

A file containing the settings required to operate JP1/AJS3, such as the scheduler service environment and job execution environment.

event

A specific event, such as email reception or file update, that occurred in the system. Events can be used to start a job or jobnet, and can be monitored using an event job.

event job

A job that monitors specific events occurring in the system. When an event job is initiated, it starts monitoring for file updates, incoming messages, or other specified events.

execution agent

The logical name of an agent host that executes jobs or jobnets. Based on the agent information defined in the manager host, the manager maps the execution agent specified in the job or jobnet to the physical host name of the agent host, and distributes the job or jobnet accordingly.

execution agent group

A group of execution agents configured to realize load distribution. The manager distributes jobs among the execution agents according to their assigned priorities.

execution ID

A number assigned to an execution schedule of the uppermost jobnet.

execution-locked resource

A means of preventing multiple jobs from executing at the same time, by specifying the same resource name (execution-locked resource name) for each job.

fixed execution registration

A method of registering a jobnet so that it starts and runs at a predetermined date and time calculated by the system from schedule definitions.

fixed schedule

A schedule set by absolute times when a jobnet is registered for fixed execution.

HP NNM

A suite of integrated network management tools from Hewlett-Packard Co. for managing network configuration, performance, and failures.

immediate execution registration

A method for starting and processing a jobnet immediately after registering it for execution.

ISAM database

The database that manages the execution environment for QUEUE jobs and submit jobs. Data is indexed using the Indexed Sequential Access Method (ISAM) and is managed in the database. The ISAM database is provided as standard with JP1/Base.

job

A group of commands, shell scripts, or Windows executable files.

job execution environment

A job execution environment consists of a JP1/AJS3 manager and agents.

The job execution environment for the manager is used to manage the definition information for execution agents (such as the maximum number of concurrently executable jobs and job transfer restriction status), job distribution method, and job execution results.

The job execution environment for the agent is used mainly to manage how a job is executed.

These job execution environments are managed by using a database and environment setting parameters.

When QUEUE jobs and submitted jobs are used, the ISAM database and environment setting parameters are used as the job execution environment for the QUEUE jobs and submitted jobs.

Note that queueless jobs are managed in the queueless job execution environment.

job group

A folder for classifying and managing jobnets.

job network element

The generic term for these elements is *unit*.

jobnet

A set of jobs associated in execution order. When a jobnet is executed, the jobs in the jobnet are automatically executed in their predetermined order.

jobnet connector

A unit for controlling the execution order of root jobnets. A jobnet connector establishes connections between root jobnets and controls their execution order by having connected generations wait for their counterparts to start or finish.

Jobnet Editor window

A window in which you can create new jobnets or edit existing jobnets.

Jobnet Monitor window

A window that displays the execution status or detailed execution results of jobnets or jobs. You can manipulate jobnets or jobs in this window.

JP1 event

Event information that is reported to JP1/Base when an event occurs in the system. JP1 events are reported to other systems via JP1/Base.

JP1 permission level

A name that indicates the operations that a JP1 user is allowed to perform on management targets (resources) defined in JP1/AJS3, including applications and events. Use JP1/Base to define JP1 permission levels.

JP1 resource group

A name given to a specific JP1/AJS3 unit for controlling access by JP1 users to that unit.

JP1 user

A user designation for using JP1/AJS3 or JP1/IM - Manager. Each JP1 user is registered in the authentication server, which controls the user's access to management targets (resources).

JP1/AJS3 - Definition Assistant

This program allows you to register a large amount of JP1/AJS3 definition information edited using an Excel template into a manager host, or to retrieve JP1/AJS3 definition information from a manager host to an Excel template. The Excel templates provided by JP1/AJS3 - Definition Assistant are called *definition management templates*. With a definition management template in the spreadsheet format, you can enter or edit definition information efficiently by using automatic filling, automatic filtering, and other Excel functionalities.

JP1/AJS3 Console Agent

A JP1/AJS3 component that regularly monitors the status of objects (root jobnets) on the local host, specified in JP1/AJS3 Console Manager. Any change in status is notified to JP1/AJS3 Console Manager.

JP1/AJS3 Console Manager

A JP1/AJS3 component that stores definitions about monitored objects defined in JP1/AJS3 Console View, and gets status information about monitored objects by issuing requests to JP1/AJS3 Console Agent.

JP1/AJS3 Console View

A JP1/AJS3 component that allows you to define objects to be monitored, using a graphical user interface. The definitions are stored in JP1/AJS3 Console Manager. Using JP1/AJS3 Console View, you can view and monitor the status of target objects notified by JP1/AJS3 Console Agent to JP1/AJS3 Console Manager. You need to log in to JP1/AJS3 Console Manager before using JP1/AJS3 Console View.

JP1/AJS3 for Enterprise Applications

A program that allows you to control jobs in an R/3 system from another system. You can submit, delete, and monitor R/3 jobs.

R/3 jobs can be executed automatically from JP1/AJS3 if you register them as custom jobs for JP1/AJS3 for Enterprise Applications when you define a JP1/AJS3 jobnet.

JP1/AJS3 for Enterprise Applications is the successor to JP1/Application Manager for R/3.

JP1/AJS2 for Oracle E-Business Suite

A program that allows you to access Oracle E-Business Suite from another system and to request concurrent execution of applications.

Requests for concurrent execution can be issued from JP1/AJS3 if you register the requests as custom jobs for JP1/AJS2 for Oracle E-Business Suite when you define a JP1/AJS3 jobnet.

Using JP1/AJS3's schedule definition facility, you can specify the processing cycles and the execution dates of concurrent requests.

JP1/AJS2 for Oracle E-Business Suite is the successor to JP1/Application Manager for Oracle E-Business Suite.

JP1/Base

A program that provides the event service function. JP1/Base allows you to control the order in which services start, and it lets you send and receive JP1 events. JP1/Base is a prerequisite program for JP1/IM and JP1/AJS3. When JP1/IM is deployed in a system with JP1/AJS3, JP1/Base provides functionality for restricting operations by JP1 users.

JP1/FTP

A program for performing file transfer tasks efficiently, including file transfer/reception linked to application execution, scheduled file transfer, and automated program execution following file reception. JP1/FTP supports monitoring of transfer status, enhancing file transfer reliability.

JP1/IM

A program for centrally monitoring a distributed system. Using the windows in JP1/IM - View, the system administrator can monitor JP1 events, which provide information about job execution status or problems in the distributed system.

JP1/NQSEXEC

A program for executing routine batch processing on a distributed system and for running batch jobs efficiently.

JP1/OJE for Midrange Computer

A program for submitting batch jobs to AS/400 from a Windows or UNIX host, or for submitting batch jobs from AS/400 to a Windows or UNIX host.

JP1/OJE for VOS3

A program that links with JP1/AJS3 for executing and monitoring batch jobs between a Windows or UNIX system and a mainframe (VOS3).

JP1/Script

A program for creating and executing scripts (batch files) that control jobs on Windows. Job operation can be automated by linking JP1/Script with JP1/AJS3.

JP1/Software Distribution

A general term for a system that distributes software and manages clients using batch operations over a network.

By linking with JP1/AJS3 using the JP1/Software Distribution command interface, the user can automate software distribution and other tasks.

judgment job

A job that executes a dependent job or jobnet if the judgment result of a specified condition is true.

judgment value

A value for evaluating whether a job ended normally or abnormally.

kill

To forcibly terminate a unit being executed.

When the root jobnet is killed, all the jobs being executed are killed and the jobnets are terminated.

list file

A file containing a list of extracts from sent and received mail.

logical host

A logical server that provides the JP1 execution environment for running a cluster system. If a failure occurs on the primary node, the logical host is switched to the secondary node.

Each logical host has a unique IP address. At failover, the secondary node inherits the IP address. Thus, if the physical server fails, clients can access the secondary node using the same IP address. To the clients, it appears that one server is operating continuously.

macro variable

A variable defined for a succeeding job for referencing information received in an event. By defining a macro variable name in an event job, you can pass the event information to a succeeding job or jobnet.

Specify macro variables in the form ?AJS2xxxxxxxx? : *name-of-information-to-pass*.

mail filtering application

A program or a shell script that converts email formats.

A mail filtering application is required to convert the character set when exchanging email in formats other than RFC822.

mail receipt parameter file

A file containing the mail receipt monitoring parameters defined by the user. The file extension is `.prm`. This file is created automatically when the user defines a Receive Email Event job.

mail send parameter file

A file containing the mail send parameters defined by the user. The file extension is `.prm`. This file is created automatically when the user defines a Send Email Action job.

manager host

A host that manages jobnet definitions and schedule information in a database, and requests agent hosts to execute jobs. You must install JP1/AJS3 - Manager on the manager host.

The manager host creates jobnet execution schedules from the defined schedule information. At jobnet run time, the manager host starts the executable files defined as jobs, forwards the job definitions to an agent host, and requests the agent host to execute the jobs. When execution completes, the execution result is received by the agent host and the database is updated. Based on the updated information, the manager host executes a succeeding job or schedules the next execution of the jobnet.

manager job group

A job group for monitoring JP1/AJS3 - Manager applications from another JP1/AJS3 - Manager.

manager jobnet

A jobnet for monitoring JP1/AJS3 - Manager applications from another JP1/AJS3 - Manager.

MAPI (Messaging Application Programming Interface)

The standard messaging API for Windows.

max. shiftable days

A set number of days within which to shift the next scheduled execution date when the recalculated date falls on a closed day.

maximum number of concurrently executable jobs

The maximum number of jobs that can be executed concurrently.

message ID

One item in an MQSeries message descriptor. Message IDs are stored in the character set specified by the sender. They can be used as storage locations to help identify messages.

MIME (Multipurpose Internet Mail Extensions)

An extended SMTP function used for sending and receiving non-ASCII data.

MIME specifies various procedures, such as how data is to be transmitted between email systems, and the format of control messages for email transfer.

Monthly Schedule window

A window that displays each month's execution schedules and execution results.

nested jobnet

A jobnet defined within another jobnet.

node switching system

See *cluster system*.

normal end

A normal end of a jobnet occurs when all the processes defined in the jobnet have executed correctly and the jobnet has completed.

A normal end of a job occurs when the job has executed correctly.

open day

A day when jobnets run.

physical host

An environment unique to each of the servers (nodes) in a cluster system. When a secondary node takes over from the primary node, the environment of the physical host remains unchanged and is not inherited by the other server.

planned execution registration

A method of registering a jobnet so that it starts and executes according to schedule definitions.

planning group

A unit for switching execution among multiple root jobnets in a planned manner. Directly under a planning group, you can create a number of root jobnets, each defined differently and with differing execution schedules. This enables the root jobnets to be executed automatically in turn, according to the set schedules.

preceding job

A job executed immediately before another job or jobnet.

preceding jobnet

A jobnet executed immediately before another job or jobnet.

processing cycle

The interval between one execution start date and the next execution start date of a jobnet. By defining a processing cycle, you can execute a jobnet at regular intervals.

queue

An area for temporarily keeping jobs registered for execution. Jobs are submitted to the queue in order of registration, and are sequentially transferred for execution to the agent connected to that queue.

The queue controls the number of jobs that the agent executes concurrently, thereby preventing any degradation in performance caused by a large number of jobs being executed at the same time.

queueless job

A job transferred directly from the manager to an agent host for execution, without using a queue. Queueless jobs simplify processing because they are not managed in a queue by the job execution control. As a result, they offer better performance than ordinary queued jobs, allowing more jobs to be executed within a given period of time. However, job execution control functions such as execution agent names and execution agent groups are not available with queueless jobs.

You can define PC jobs and Unix jobs in a jobnet as queueless jobs by specifying **Queueless Agent** as the execution service.

Unless otherwise indicated, the descriptions in this manual apply to jobs for which **Standard** is specified as the execution service.

queueless job execution environment

A queueless job execution environment consists of execution environments for the JP1/AJS3 manager (scheduler service and queueless file transfer service) and queueless agents (queueless agent services). The execution of queueless jobs is managed by using the environment setting parameters for the job execution environment.

Note that the job execution environment must be set up by using the `ajsqlsetup` command before environment setting parameters are set.

queuing job

A job submitted directly to a queue and waiting to be executed.

recovery job

A job to be executed when a job or jobnet ends abnormally.

recovery jobnet

A jobnet to be executed when a job or jobnet ends abnormally.

schedule by days from start

A schedule defined for recalculating the next scheduled execution date, using as the base day the next scheduled execution date determined from the execution start time, processing cycle, and substitute schedule for closed days.

schedule information file

A text file containing schedule information parameters, entered by command when setting fixed execution registration for a jobnet.

schedule rule

Jobnet information such as execution start time and processing cycle. Up to 144 schedule rules can be defined for a single jobnet.

scheduler service

A service that manages the schedules for jobnet execution, and executes processes according to those schedules. Each scheduler service manages all the units in the root job group whose name matches the scheduler service name.

Multiple scheduler services can be activated in a single manager. This allows root job groups to be managed individually. For example, if you start a separate scheduler service for each application, each scheduler service can run its specific application (jobnet and jobs) in parallel, independently of the other scheduler services.

shift days

A set number of days within which to determine a substitute date when the next execution date falls on a closed day.

shutdown status

A situation in which a jobnet fails to start or end due to an error, and the execution status or the next scheduled execution cannot be verified. If this happens, you must cancel and then re-register the jobnet for execution.

SMTP (Simple Mail Transfer Protocol)

A protocol, generally used in UNIX networks, for transferring ASCII data by TCP/IP between heterogeneous systems.

standard configuration

A system configuration in which JP1/AJS3 information is managed by the embedded database.

Unless otherwise indicated, the descriptions in this manual relate to a system in a standard configuration.

Note that the ISAM database is still used to store some information related to QUEUE jobs and submit jobs.

start condition

A definition of the conditions under which a jobnet starts when the jobnet is driven by a specific event.

subject

A character string written in the subject line of an email message. Non-ASCII characters are supported in JP1/AJS3, but might not be supported in connected email systems.

submit

To request the system to execute a job.

submitted job

A standard job registered using the `jpqjobs` command.

substitute schedule

A means of executing a jobnet on a different day when the next execution date, determined from the jobnet schedule, falls on a closed day.

succeeding job

A job executed immediately after another job or jobnet.

succeeding jobnet

A jobnet executed immediately after another job or jobnet.

suspend

To suppress the execution of the root jobnet and lower units.

When you change a definition under a root jobnet that has been registered for execution, you should suspend the root jobnet to prevent erroneous operation such as the execution control processing running with the old definition. By suspending the root jobnet, the redefinition processing can be synchronized with the execution control processing.

threshold

A value for evaluating the termination status of a job. You can define an abnormal threshold and a warning threshold for each job.

timeout period

A time interval after which an executed job is forcibly terminated if there was no response from the job or if it failed to complete during the specified period.

TP1/Server Base

Software for distributing transaction processing and server processing in an open

system. JP1/AJS2 uses TP1/Server Base transaction processing.

unit

A generic term for any job network element.

unit definition parameter file

A text file containing unit definition parameters, entered by command when defining the units.

unit ID

A unique number allocated to a unit.

warning threshold

A value for evaluating whether a job ended with a warning.

Windows Messaging

A facility that provides an interface for sending and receiving email. Using Windows Messaging, you can manage, access, and share a variety of information such as data received from an online service.

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