WebSphere® Application Server for z/OS V5

Messages and Codes

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> **Note**
>
> Before using this information and the product it supports, be sure to read the general information under "Notices" on page 199.

Contents

Tables

v

About this document

This document includes a descriptive listing of all messages, codes and abends that could be encountered in WebSphere for z/OS.

Note: The full product name is "WebSphere Application Server for z/OS," hereafter referred to in this text as WebSphere for z/OS."

Who should read this document

This document is for the professional programmer who needs to diagnose and debug problems with WebSphere for z/OS. It is assumed that you are an experienced programmer and that you have a general knowledge of object-oriented programming and z/OS or OS/390. Practical experience using an object-oriented programming language is helpful, but not essential.

Common object-oriented programming terminology is used throughout this document. See the *IBM Component Broker Glossary*, SC09-2710, for common words that take on specialized meanings.

How this document is organized

The following is an overview of the chapter order and contents.

- "BBOJxxxx" on page 1 provides the standard WebSphere for z/OS BBOJ messages.
- "BBOMxxxx" on page 3 provides the standard WebSphere for z/OS BBOM messages.
- "BBOOxxxx" on page 9 provides the standard WebSphere for z/OS BBOO messages.
- "BBOS0000-BBOS0999" on page 40 provides the standard WebSphere for z/OS BBOS messages.
- "BBOS1000-BBOS9999" on page 59provides the standard WebSphere for z/OS BBOS Java Security messages.
- "BBOTxxxx" on page 59 provides the standard WebSphere for z/OS BBOT messages.
- Chapter 2, "Messages — Dynamic Fragment Cache (DYNAxxxx)", on page 65 provides the standard WebSphere for z/OS Dynamic Fragment Cache messages.
- Chapter 3, "Error (minor) codes", on page 69 provides the Minor Codes you can receive with WebSphere for z/OS.
- Chapter 4, "Abend (reason) codes", on page 175 provides the abnormal terminations (abends) you can receive with WebSphere for z/OS.
- Appendix A, "Automation-geared messages", on page 195 provides a list of automation messages for WebSphere for z/OS.
- Appendix B, "Valid WebSphere for z/OS error (minor) code component ranges", on page 197 provides the Minor Code ranges for the components of WebSphere for z/OS .
- "Notices" on page 199 provides general information about this document.

Using LookAt to look up message explanations

LookAt is an online facility that allows you to look up explanations for z/OS messages and system abends.

Using LookAt to find information is faster than a conventional search because LookAt goes directly to the explanation.

LookAt can be accessed from the Internet or from a TSO command line.

You can use LookAt on the Internet at:

http://www.ibm.com/servers/eserver/zseries/zos/bkserv/lookat/lookat.html

To use LookAt as a TSO command, LookAt must be installed on your host system. You can obtain the LookAt code for TSO from the LookAt Web site by clicking on **News and Help** or from the *z/OS Collection*, SK3T-4269.

To find a message explanation from a TSO command line, simply enter: **lookat** *message-id* as in the following example:

lookat iec192i

This results in direct access to the message explanation for message IEC192I.

To find a message explanation from the LookAt Web site, simply enter the message ID. You can select the release if needed.

Note: Some messages have information in more than one book. For example, IEC192I has routing and descriptor codes listed in *z/OS MVS Routing and Descriptor Codes*. For such messages, LookAt prompts you to choose which book to open.

Where to find related information, tools, and supplements

Most of the information about WebSphere for z/OS appears in task-oriented articles in the WebSphere Application Server for z/OS InfoCenter, which you can access through the WebSphere for z/OS library Web site:

http://www.ibm.com/software/webservers/appserv/zos_os390/library.html

The WebSphere for z/OS library Web site also includes the following books in PDF format:

- *WebSphere Application Server for z/OS V5.0: License Information*, GA22-7908, which describes the license information for WebSphere for z/OS.
- *WebSphere Application Server for z/OS V5.0: Program Directory*, GI11-2825, which describes the elements of and the installation instructions for WebSphere for z/OS.
- *WebSphere Application Server for z/OS V5.0: Installation and Customization*, GA22-7909, which describes the planning, installation, and customization tasks and guidelines for WebSphere for z/OS.
- *WebSphere Application Server for z/OS V5.0: Operations and Administration*, SA22-7912, which describes z/OS system operations and administration tasks for WebSphere for z/OS and other z/OS subsystems that are configured in the WebSphere for z/OS environment. This book also includes information about improving the performance of WebSphere for z/OS and the applications it hosts.

- *WebSphere Application Server for z/OS V5.0: Messages and Codes*, GA22-7915, which describes messages and codes associated with WebSphere for z/OS.
- *WebSphere Application Server for z/OS V5.0: Diagnosis*, GA22-7915, which provides diagnosis information associated with WebSphere for z/OS.

For additional WebSphere for z/OS tools and supplements, go to the following Web site and select the download link:

`http://www.ibm.com/software/webservers/appserv/zos_os390/`

You also might need to refer to information about other z/OS elements and products. All of this information is available through links at the following Internet locations:

`http://www.ibm.com/servers/eserver/zseries/zos/`
`http://www.ibm.com/servers/s390/os390/`

How to send your comments

Your feedback is important in helping to provide the most accurate and highest quality information.

- To send comments on articles in the WebSphere Application Server for z/OS InfoCenter:
  1. Display the article in your Web browser and scroll to the end of the article.
  2. Click on the `Feedback` label at the bottom of the article, and a separate window containing an e-mail form appears.
  3. Fill out the e-mail form as instructed, and click on `Submit feedback`.
- To send comments on PDF books, you can e-mail your comments to:

  `wasdoc@us.ibm.com`

  or fax them to 919-254-0206.

  Be sure to include the document name and number, the z/OS and OS/390 version you are using, and, if applicable, the specific page, table, or figure number on which you are commenting.

When you send information to IBM, you grant IBM a nonexclusive right to use or distribute the information in any way it believes appropriate without incurring any obligation to you.

Chapter 1. Messages

This chapter describes the WebSphere for z/OS general messages. These messages appear:

- on the operator's console.
- in the error log, which is identified by `ras_log_logstreamName` in the configuration file (or in CERR if no log stream is available).
- in the activity log, which is the job log or system hard copy log.

Note: Some messages may be especially helpful when dealing with automation. Please find a list of automation-related messages in Appendix A, "Automation-geared messages", on page 195.

BBOJxxxx

BBOJ0011I   JVM Build is *string*.

Explanation: An informational message issued during initialization of a server region that indicates the build level the JVM that is being started.

User Response: None.

BBOJ0015I   EJB Role Service is inactive.

Explanation: An informational message issued the first time the EJB role service is accessed if the service is found to be inactive.

User Response: Activate EJB Role Service, if required.

BBOJ0021E   Error encountered while reading ″com.ibm.websphere.preconfiguredCustomServices″ Java property.

Explanation: A WebSphere for z/OS server encountered an exception while trying to read the ″com.ibm.websphere.preconfiguredCustomServices″ Java property. The exception will be in the SYSPRINT along with a traceback in the SYSOUT.

User Response: This error could happen if the xml filenames are not correctly specified in the ″com.ibm.websphere.preconfiguredCustomServices″ Java property. Check to see that the names are correctly specified with the correct delimiter between them.

BBOJ0022E   Internal error encountered within Custom Services.

Explanation: A WebSphere for z/OS server encountered an internal error within the Custom Service process. The exception will be in the SYSPRINT along with a traceback in the SYSOUT.

User Response: Contact the IBM Support Center.

BBOJ0023W No Custom Services found in xml file [*xml filename*].

Explanation: No Custom Services were found in the specified Custom Service xml file.

User Response: Check the specified xml file.

BBOJxxxx

BBOJ0024W Custom Service class [*classname*] not defined in xml file.

Explanation: No Custom Service class was given in the xml file that defined the Custom Service.

User Response: Check the Custom Services xml file for class definition.

BBOJ0025E   Error encountered initializing Custom Service [*servicename*].

Explanation: A WebSphere for z/OS server encountered an exception while running the ″initialize″ method on the specified Custom Service. The exception will be in the SYSPRINT along with a traceback in the SYSOUT.

User Response: Check the implementation of the specified Custom Service.

BBOJ0026E   Error encountered creating instance of Custom Service [*servicename*].

Explanation: A WebSphere for z/OS server encountered an exception while creating an instance of the specified Custom Service to be installed. The exception will be in the SYSPRINT along with a traceback in the SYSOUT.

User Response: Check the implementation of the specified Custom Service class.

BBOJ0027I   Custom Service [*servicename*] was not enabled.

Explanation: The Custom Service is not enabled. The specified custom Service will not be installed because it is not enabled.

User Response: None.

BBOJ0028E   Error encountered reading Custom Service xml file [*xml filename*].

Explanation: A WebSphere for z/OS server encountered an exception while reading the specified xml file.The exception will be in the SYSPRINT along with a traceback in the SYSOUT.

User Response: Check to see if the xml file is correctly qualified, that the file exists and the file is a good xml file.

BBOJ0029E   Error encountered shutting down Custom Service [*servicename*].

Explanation: A WebSphere for z/OS server encountered an exception while attempting to run the implementation of Shutdown on the specified Custom Service. The exception will be in the SYSPRINT along with a traceback in the SYSOUT.

User Response: Check the trace back to see if the error occurred in the implementation of the specified custom Service or in.

BBOJ0031I   WebSphere for z/OS [*info message here*].

Explanation: An informational message to indicate that Global Security Custom Property ″security_EnableRunAsIdentity″ to enableSyncOSThread is set to false.

User Response: None, if this is the desired mode. If this is NOT the desired setting, set the Global Security Custom Property ″security_EnableRunAsIdentity″ to true and rerun the application.

BBOJ0032I

Explanation: An informational message to indicate whether we use the WebSphere 390 Connection Management.

User Response: None.

BBOJ0050I   *string*

Explanation: This message contains the trace specification for java tracing. The message is issued in response to the DISPLAY,TRACE,JAVA modify command.

User Response: None.

BBOJ0051I   **PROCESS INFORMATION:** *string1*/*string2*, **ASID=***string3*, **PID=***string4*

Explanation: This message provides the job identifier (jsabpref) and jobname (jsabjbnm), the address space id (ASID), and USS process id in decimal(hex).

User Response: None.

BBOJ0052E   **TRACE SPECIFICATION NOT VALID:** *string*

Explanation: The trace specification string was not valid. The fill in message provides more details.

User Response: Correct the syntax and set the trace specification again.

BBOMxxxx

BBOM0001I   **%23s:** *string*.

Explanation: Indicates SCO Config variable setting.

User Response: None.

BBOM0002E **BBOENV FAILURE.**

Explanation: BBOENV failure.

User Response: Ensure that the BBOENV is correct.

BBOM0003E **FCLOSE FAILURE.**

Explanation: FCLOSE failed while checking BBOENV.

User Response: Ensure that the BBOENV is correct.

BBOM0004I   **BBOENV IS NOT VARIABLE LENGTH.**

Explanation: This message is informational and indicates that BBOENV is not variable length. C++ requires NULL for a string copy.

User Response: Change BBOENV from fixed to variable length.

BBOM0005E **FLDATA failure, rc=***dstring*.

Explanation: FLDATA failed while checking BBOENV.

User Response: Ensure that the BBOENV is correct.

BBOM0006W   **BBOENV FOPEN failure.**

Explanation: FOPEN failed for BBOENV DD.

User Response: Ensure that the BBOENV DD is correct. CB will default the environment variables and attempt to continue.

BBOM0007I   **CURRENT CB SERVICE LEVEL IS** *string*.

Explanation: Shows the current WebSphere service level. This is an IBM Internal value (not a PTF number) that might be requested when you contact IBM service.

User Response: None.

BBOM0008W   ENVIRONMENT VARIABLE DAEMON_IPNAME IS NOT FULLY QUALIFIED.

Explanation: The DAEMON_IPNAME environment variable is not fully domain qualified. This may cause problems in a multiple sysplex configuration.

User Response: If the Daemon IP Name should be fully domain qualified, change the DAEMON_IPNAME environment variable to reflect the fully qualified name and run the Systems Management Bootstrap again.

BBOM0009W   NON-NUMERIC VALUE SPECIFIED FOR ENVIRONMENT VARIABLE *string*. **THE DEFAULT VALUE** *dstring* **IS TAKEN.**

Explanation: An invalid value was specified for the given variable in the environment file. The value must be numeric. The default value is taken instead.

User Response: Correct the variable setting and re-start WebSphere for z/OS.

BBOM0010W   VALUE OF ENVIRONMENT VARIABLE *string* **TRUNCATED. LENGTH MUST NOT EXCEED** *dstring* **CHARACTERS.**

Explanation: An invalid value was specified for the given variable in the environment file. There is a length limitation for the string value. The specified string was truncated.

User Response: Correct the variable setting and re-start WebSphere for z/OS.

BBOM0011W   INVALID VALUE '*string***' SPECIFIED FOR ENVIRONMENT VARIABLE** *string*. **THE DEFAULT VALUE** *string* **IS TAKEN.**

Explanation: An invalid value was specified for the given variable in the environment file. The default value specified is taken instead.

User Response: Correct the variable setting and re-start WebSphere. The legal settings are described in the WebSphere for z/OS Installation and Customization Guide.

BBOM0012E CB SERIES UNABLE TO CONTINUE SINCE RRS IS UNAVAILABLE.

Explanation: WebSphere for z/OS cannot be started since RRS is unavailable.

User Response: Start RRS and re-start WebSphere for z/OS.

BBOM0013E INVALID FUNCTION LEVEL FOR CONTROL REGION *string*.

Explanation: a backlevel server has been started. As all replicated servers already operate at a higher function level, the server must be abended.

User Response: Upgrade server to new function level.

BBOM0014E MSG_BBOUENUS_SM_INVALID_BOOTSTRAP_STATE: *dstring*

Explanation: An invalid state was detected during SM bootstrap An exception is thrown and bootstrap processing terminates.

User Response:

BBOM0015E MSG_BBOUENUS_SM_MANDATORY_ENVVAR_UNSPECIFIED: *string*

Explanation: An environment variable mandatory for the SCO was not specified.

User Response:

BBOM0016E MSG_BBOUENUS_SM_ENVVAR_RANGE_CHECK: var=_string_ **value=**_dstring_
(min=_dstring_**,max=**_dstring_**)**

Explanation: An environment variable was assigned a value which exceeds the valid value range.

User Response:

BBOM0017E MSG_BBOUENUS_SM_ENVVAR_VALIDATION_FAILED: var=_string_ **value=**_string_

Explanation: An environment variable was assigned a value which is invalid. See accompanying messages for details.

User Response:

BBOM0018E MSG_BBOUENUS_SM_INVALID_ENVVAR_INDEX: index=_dstring_**, maxValidIndex=**_dstring_

Explanation: An attempt was made to access a internally maintained copy of an environment using an invalid index.

User Response:

BBOM0019E MSG_BBOUENUS_SM_ENVIRONMENT_INIT_FAILED

Explanation: The internal WebSphere enviroment could not initialize; see accompanying messages for details.

User Response:

BBOM0020I CURRENT SERVER SETTINGS:

Explanation: This message introduces the print out of server parameter settings. These settings are displayed if the env. variable SHOW_SERVER_SETTINGS is set in the BBOENV file.

User Response: None.

BBOM0021I %38s: _string_**.**

Explanation: Indicates server parameter setting. (See also: BBOM0020I)

User Response: None.

BBOM0022E MSG_BBOUENUS_SM_UNABLE_TO_OBTAIN_SYSTEM_PARAMETER

Explanation: During bootstrap execution an obtain of an system parameter failed. See accompanying messages for details.

User Response:

BBOM0023E Environment import error. Could not find sysplex object '_string_**'**

Explanation: During an initial bootstrap the initial set of environment variables is stored in the environment section of the sysplex object. While trying to do so the sysplex object could not be found. Suggested Action: This is either caused by an undetected error in a previous phase of the bootstrap or it is internal error. Please check for other error messages to give an indication for previous failures.

User Response:

BBOM0024E WRITE ENVIRONMENT FILES FAILED DURING BOOTSTRAP

Explanation: writing the environment files during bootstrap failed.

User Response: Check permissions of the environment file directory CBCONFIG/controlinfo/envfile. Be sure that SYSPLEX_NAME is set appropriately.

BBOMxxxx

BBOM0025I WS BOOTSTRAP STEP *string* **HAS BEEN ROLLED BACK.**

Explanation: This message is informational and indicates that the specified phase of the SM bootstrap has been rolled back.

User Response: Check console messages and job log for further information on the error.

BBOM0026E CB SERIES SMF DATA GATHERING IN SERVER *string* **HAS STOPPED.**

Explanation: The WebSphere for z/OS control region address space indicated by "string" encountered a problem while trying to gather data for the SMF records. Data gathering has been stopped.

User Response: Look in the WebSphere for z/OS error log for the specific reason why data gathering was stopped. This is probably an internal programming error. For further information on resolving this error, please consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOM0027E Could not create a dataspace buffer pool needed for SMF data gathering. RC=*dstring*

Explanation: The WebSphere for z/OS control region address space encountered a problem while trying to create a dataspace pool that is needed to gather data to produce SMF records. RC is a return code indicating the reason for the error.

User Response: This is an internal programming error. For further information on resolving this error, please consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOM0028E NAMING REGISTRATION FAILED FOR SERVER *string*

Explanation: Naming registration failed for the specified server. As applications installed on the server do not work properly without being registered in naming, the server must be abended.

User Response: Check accompanying messages in the job log of the System Management server region that processed naming registration for more details.

BBOM0029I NAMING REGISTRATION STARTED FOR SERVER *string*

Explanation: Naming registration started for the specified server. Message BBOM0030I will be issued when the processing is complete. In the meantime, the server is not fully operational. No client requests should be driven until naming registration is complete.

User Response: None. This message is for information only.

BBOM0030I NAMING REGISTRATION COMPLETED FOR SERVER *string*

Explanation: Naming registration completed for the specified server. The server is fully operational now.

User Response: None. This message is for information only.

BBOM0031I REGISTERING HOME *string* **FOR SERVER** *string*

Explanation: The specified home is registered in naming for the specified server.

User Response: None. This message is for information only.

BBOM0032I REGISTERING COMPONENT *string* **FOR SERVER** *string*

Explanation: The specified component is registered in naming for the specified server.

User Response: None. This message is for information only.

BBOM0033I   REGISTERING SERVER *string*

Explanation: The specified server is registered in naming.

User Response: None. This message is for information only.

BBOM0034I   DEREGISTERING HOME *string* **FOR SERVER** *string*

Explanation: The specified home is deregistered from naming for the specified server.

User Response: None. This message is for information only.

BBOM0035I   DEREGISTERING COMPONENT *string* **FOR SERVER** *string*

Explanation: The specified component is deregistered from naming for the specified server.

User Response: None. This message is for information only.

BBOM0036I   DEREGISTERING SERVER *string*

Explanation: The specified server is deregistered from naming.

User Response: None. This message is for information only.

BBOM0037W   Naming registration encountered already bound object *string*

Explanation: Naming registration tried to register an object that is already bound in name space. This might happen for two reasons: 1. Naming registration for the server has failed previously and is retried. 2. The same name as home/name as factory or JNDI name, respectively, has been used for different objects. The first case is part of normal operation and does not cause any problems. The second case is a problem and might show up as application failures when trying to resolve homes, create or narrow objects. It is strongly recommended to use the unique home/factory names Object Builder creates, or the unique JNDI name the SM administration EUI creates during reference resolution.

User Response: None. In case of subsequent application failures check name as home/factory and/or JNDI names for uniqueness.

BBOM0038E   Bootstrap error. Could not create default administrator

Explanation: During bootstrap, create of the Systems Management default administrator failed.

User Response: Check console messages and job log for further information on the error.

BBOM0039E   Bootstrap error. Could not import configuration XML file

Explanation: During bootstrap, import of the configuration xml file failed.

User Response: Check console messages and job log for further information on the error.

BBOM0040E   Bootstrap error. Could not create initial references

Explanation: During bootstrap, create of the Systems Management initial references failed.

User Response: Check console messages and job log for further information on the error.

BBOM0041E   Bootstrap error. Could not commit the imported configuration

Explanation: During bootstrap, commit of the configuration imported from XML failed.

User Response: Check console messages and job log for further information on the error.

BBOM0042E Bootstrap error. Could not process previously installed EAR files

Explanation: During bootstrap, processing of previously installed EAR files failed.

User Response: Check console messages and job log for further information on the error.

BBOM0043E Bootstrap error. Could not create the Systems Management name space

Explanation: During bootstrap, create of the Systems Management name space failed.

User Response: Check console messages and job log for further information on the error.

BBOM0044E Bootstrap error. Could not create naming registration entries

Explanation: During bootstrap, create of the naming registration entries for the imported configuration failed.

User Response: Check console messages and job log for further information on the error.

BBOM0045E Bootstrap error. Could not register CB servers in naming

Explanation: During bootstrap, registration of the CB owned servers failed.

User Response: Check console messages and job log for further information on the error.

BBOM0046E Bootstrap error. Could not cleanup configuration

Explanation: As last step of bootstrap, some housekeeping and cleanup is done in the Systems Management data base. This step failed.

User Response: Check console messages and job log for further information on the error.

BBOM0047E Bootstrap error. Could not get Systems Management server region SMO

Explanation: Building a direct, non transactional server region object for Systems Management failed.

User Response: Check console messages and job log for further information on the error.

BBOM0048E Bootstrap error. Could not create upper tree structure for WS naming

Explanation: During bootstrap, create of the upper tree structure for WS naming failed.

User Response: Check console messages and job log for further information on the error.

BBOM0049I NAMING REGISTRATION: NOTHING TO DO FOR SERVER *string*

Explanation: Naming registration started for the specified server, but nothing needs to be registered.

User Response: None. This message is for information only.

BBOM0050E FOR ENVIRONMENT VARIABLE *string* **DEFINED OUTPUT LOCATION =** *string* **IS NOT CORRECT**

Explanation: When specifying trace output location in an environment variable, a valid trace name must be specified.

User Response: Specify a valid trace output location name in the environment variable

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BBOM0051E FOR ENVIRONMENT VARIABLE *string* **DEFINED RAS MINORCODE =** *string* **IS NOT CORRECT**

Explanation: When specifying RAS minor code type in an environment variable, a valid name must be specified.

User Response: Specify a valid minor code type in the environment variable

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BBOM0052E FOR ENVIRONMENT VARIABLE *string* **DEFINED PROFILE TYPE =** *string* **IS NOT CORRECT**

Explanation: When specifying workload profile type in an environment variable, a valid type name must be specified.

User Response: Specify the valid workload type name in the environment variable

BBOM0053E FOR ENVIRONMENT VARIABLE *string* **A VALUE MUST BE ASSIGNED**

Explanation: When specifying workload profile type in an environment variable, a valid type name must be specified.

User Response: Specify a valid workload type name in the environment variable

BBOM0054E FOR MANDATORY ENVIRONMENT VARIABLE *string* **A VALUE MUST BE ASSIGNED**

Explanation: When specifying an environment variable, a valid value must be specified for the mandatory variables.

User Response: Specify a valid value for the mandatory environment variable

BBOM0055E FOR ENVIRONMENT VARIABLE *string* **DEFINED GIOP LEVEL =** *string* **IS NOT SUPPORTED**

Explanation: When specifying environment variable, a GIOP level within a supported range must be supplied. The default value will be used instead.

User Response: Specify a valid GIOP level for environment variable

BBOM0056E FOR ENVIRONMENT VARIABLE *string* **DEFINED SERVER TYPE =** *string* **IS NOT SUPPORTED**

Explanation: When specifying environment variable server_type, an unsupported type was specified. The default of AppServer will be used.

User Response: Specify a valid server type.

BBOM0057W   DEFAULT VALUE OF ENVIRONMENT VARIABLE *string* **USED. LENGTH MUST NOT EXCEED** *dstring* **CHARACTERS.**

Explanation: An invalid value was specified for the given variable in the environment file. There is a length limitation for the string value. The default value is used.

User Response: Correct the variable setting and re-start WebSphere for z/OS.

BBOOxxxx

BBOO0000I   WEBSPHERE APPLICATION SERVER FOR Z/OS AND OS/390 LICENSED MATERIAL - PROPERTY OF IBM 5655-I35 (C) COPYRIGHT IBM CORP. 2000, 2003 ALL RIGHTS RESERVED. U.S. GOVERNMENT USERS - RESTRICTED RIGHTS - USE, DUPLICATION, OR DISCLOSURE RESTRICTED BY GSA-ADP SCHEDULE CONTRACT WITH IBM CORP. IBM IS A REGISTERED TRADEMARK OF THE IBM CORP.

Explanation: Displays the IBM copyright statement

User Response: None.

BBOO0001I   WEBSPHERE FOR Z/OS CONTROL PROCESS *string/string/string/string* **IS STARTING.**

Explanation: The WebSphere for z/OS control process address space indicated by "string" is starting. This address space is defined as a server instance in the WebSphere for z/OS Administration end-user interface. The process name strings are cell name, node name, cluster name, server name.

User Response: None.

BBOOxxxx

BBOO0002I   WEBSPHERE FOR Z/OS CONTROL PROCESS *string* **ENDED NORMALLY.**

Explanation: The WebSphere for z/OS control process address space indicated by "string" has ended normally. This address space is defined as a server instance in the WebSphere for z/OS Administration end-user interface.

User Response: None.

BBOO0003E   WEBSPHERE FOR Z/OS CONTROL PROCESS *string* **ENDED ABNORMALLY, REASON=***hstring***.**

Explanation: The WebSphere for z/OS control process address space indicated by "string" has ended abnormally. This address space is defined as a server instance in the WebSphere for z/OS Administration end-user interface.

User Response: "hstring" indicates a minor code that describes the specific failure that occurred.

BBOO0004I   WEBSPHERE FOR Z/OS SERVANT PROCESS *string*/*string*/*string*/*string* **IS STARTING.**

Explanation: The WebSphere for z/OS application servant address space indicated by "string" is starting. This address space is defined as a server instance in the WebSphere for z/OS Administration end-user interface. The process name strings are cell name, node name, cluster name, server name.

User Response: None.

BBOO0005I   WEBSPHERE FOR Z/OS SERVANT PROCESS *string* **ENDED NORMALLY.**

Explanation: The WebSphere for z/OS application servant address space indicated by "string" has ended normally. This address space is defined as a server instance in the WebSphere for z/OS Administration end-user interface.

User Response: None.

BBOO0006E   WEBSPHERE FOR Z/OS PROCESS *string* **ENDED ABNORMALLY, REASON=***hstring***.**

Explanation: The WebSphere for z/OS application process address space indicated by "string" has ended abnormally. This address space is defined as a server instance in the WebSphere for z/OS Administration end-user interface.

User Response: "hstring" indicates a minor code that describes the specific failure that occurred. See previous messages in the job log or system log for further information.

BBOO0007I   WEBSPHERE FOR Z/OS DAEMON *string*/*string*/*string*/*string* **IS STARTING.**

Explanation: The WebSphere for z/OS daemon address space is starting. The process name strings are cell name, node name, cluster name, server name.

User Response: None.

BBOO0008I   WEBSPHERE FOR Z/OS DAEMON *string* **ENDED NORMALLY.**

Explanation: The WebSphere for z/OS daemon address space has ended normally.

User Response: None.

BBOO0009E   WEBSPHERE FOR Z/OS DAEMON *string* **ENDED ABNORMALLY, REASON=***hstring***.**

Explanation: The WebSphere for z/OS daemon address space has ended abnormally.

User Response: "hstring" indicates a minor code that describes the specific failure that occurred. See previous messages in the job log or system log for further information.

BBOO0010W The function *string+dstring* **raised CORBA system exception** *string*. **Error code is** *hstring*.

Explanation: WebSphere for z/OS identified an abnormal situation for which it raised the indicated CORBA system exception.

User Response: See additional messages to determine how WebSphere for z/OS might have handled the error. If no

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related messages are found, see the WebSphere for z/OS Error Codes section of this book for a description of this error.

BBOO0011W The function *string+dstring* **received CORBA system exception** *string*. **Error code is** *hstring*.

Explanation: WebSphere for z/OS caught the indicated CORBA system exception.

User Response: See additional messages to determine how WebSphere for z/OS handled the error. If no related messages are found, see the WebSphere for z/OS Error Codes section of this book for a description of this error.

BBOO0012W The function *string+dstring* **raised a user exception** *string*.

Explanation: WebSphere for z/OS identified an abnormal situation for which it raised the indicated CORBA user exception.

User Response: See additional messages to determine how WebSphere for z/OS handled the error.

BBOO0013W The function *string+dstring* **received a user exception** *string*.

Explanation: WebSphere for z/OS caught the indicated CORBA user exception.

User Response: See additional messages to determine how WebSphere for z/OS handled the error.

BBOO00135 WEBSPHERE FOR Z/OS CANCEL COMMAND ISSUED FOR SERVER *string*.

Explanation: The MVS Modify command has been issued to cancel without restart against a WebSphere for z/OS address space.

User Response: None.

BBOO0014W The function *string+dstring* **received an unexpected exception.**

Explanation: WebSphere for z/OS caught an unexpected error. This is caused by an application issuing a throw of a value or an object instance other than the CORBA defined values of CORBA::SystemException and CORBA::UserException. For example, the application issued a throw error where the error might be of type int.

User Response: See additional messages to determine how WebSphere for z/OS handled the error.

BBOO0015I INITIALIZATION COMPLETE FOR DAEMON *string*.

Explanation: Initialization is complete for the WebSphere for z/OS daemon indicated.

User Response: None.

BBOO0017E ORBSRVNAME PARAMETER WAS NOT SPECIFIED.

Explanation: Missing ORBsrvname parameter or value for the current program.

User Response: Modify the program parameters passed to the program, passing ORBsrvname <value>.

BBOO0018I Attempting retry in current thread (*hstring hstring***).**

Explanation: WebSphere for z/OS received control in its signal handler and is attempting to retry the error.

User Response: None.

BBOO0019I INITIALIZATION COMPLETE FOR WEBSPHERE FOR Z/OS CONTROL PROCESS *string*.

Explanation: Initialization is complete for the WebSphere for z/OS control process address space indicated. This address space is defined as a server instance in the WebSphere for z/OS Administration end-user interface.

User Response: None.

BBOOxxxx

BBOO0020I INITIALIZATION COMPLETE FOR WEBSPHERE FOR Z/OS SERVANT PROCESS *string***.**

Explanation: Initialization is complete for the WebSphere for z/OS application servant address space indicated.

User Response: None.

BBOO0021E Assertion failed: '*string***', file** *string***, line** *dstring***.**

Explanation: The above assertion failed.

User Response: This is an internal programming error. For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOO0022W The function *string+dstring* **rethrew CORBA system exception** *string***. Error code is** *hstring***.**

Explanation: WebSphere for z/OS identified an abnormal situation for which it caught the indicated CORBA system exception and re-threw it.

User Response: See additional messages to determine how WebSphere for z/OS handled the error. If no related messages are found, see the WebSphere for z/OS Error Codes section of this book for a description of this error.

BBOO0023W The function *string+dstring* **rethrew user exception** *string***.**

Explanation: WebSphere for z/OS identified an abnormal situation for which it caught the indicated CORBA user exception and re-threw it.

User Response: See additional messages to determine how WebSphere for z/OS handled the error.

BBOO0024I ERRORS WILL BE WRITTEN TO *string string***.**

Explanation: WebSphere for z/OS will be using the indicated repository for logging errors. For file repositories,the file is obtained from the BBOERROR DD specification. If no such specification is provided, and a system logger stream has been specified, the log stream will be used for logging errors. If logging to the designated file or log stream can not be done, then CERR will be used for error logging. Note that CERR is equivalent to SYSOUT by default.

User Response: None.

BBOO0026W Failure during *string* **of log file** *string***, errno=***dstring* **[***string***].**

Explanation: The indicated function failed while processing the indicated data set. The failure is errno. When there is an error log file failure (or DD:BBOERROR), all error messages will be routed to CERR (SYSOUT).

User Response: See the OS/390 C/C++ Library Reference for a description of this error.

BBOO0027W Failure attempting to read/write the header record for log file '*string***', error=***hstring***.**

Explanation: The indicated log file has a bad header record. The error is an internal value useful for IBM Support. When there is an error log file failure (or DD:BBOERROR), all error messages will be routed to CERR (SYSOUT).

User Response: Additional messages may have been written to the job log. Search the job log for messages relating to this data set and refer to the documentation on that error message. If you want to use this data set for a log file, re-allocate (being sure to specify the correct attributes) and initialize it.

BBOO0028W Incorrect attributes for log file '*string***'.**

Explanation: The indicated file cannot be used for a log because of the incorrect attributes. The correct attributes are: sequential (PO), recfm must be fixed/blocked. When there is an error log file failure, all error messages are routed to CERR (SYSOUT).

User Response: If you want to use this data set for a log file, re-allocate (being sure to specify the correct attributes) and initialize it.

BBOO0029W Incorrect record length for log file '*string*'. Record length must be *dstring*.

Explanation: The indicated file cannot be used for a log because it has an incorrect record length (lrecl). When there is an error log file failure, all error messages are routed to CERR (SYSOUT).

User Response: If you want to use this data set for a log file, re-allocate and initialize it with the correct attributes.

BBOO0030W Unable to use specified language of *string*. Defaulted to use language ENUS (English US).

Explanation: WebSphere for z/OS could not use the specified language. WebSphere for z/OS attempted to load a DLL by the name BBOxxxx where xxxx is the language indicated by string, However, the DLL load failed. WebSphere for z/OS used the default language of ENUS instead.

User Response: None.

BBOO0031E Function 'MsgRetrieve()' not exported. Check your STEPLIB to ensure it can be located.

Explanation: WebSphere for z/OS could not load the specified function within the message DLL.

User Response: Ensure that the message DLL is part of the execution path for this process. If it is not, add it to the execution path: STEPLIB, JOBLIB, LPA, or link list.

BBOO0032W Processing for signal '*string*' (*dstring*), in current thread (*hstring hstring*).

Explanation: WebSphere for z/OS received control for a signal.

User Response: Check for messages to determine the resolution of the problem. If there are no additional messages, the signal was handled and the thread continued to process.

BBOO0033W Processing for signal '*string*' (*dstring*) with *string* , in current thread (*hstring hstring*).

Explanation: WebSphere for z/OS received control for a signal with accompanying information. This additional information is at least one of: original abend code (abendcode value), original abend reason code (rsncode value), signal code (si_code value in text and decimal), error number (si_errno value), or failing address (si_addr value).

User Response: Ensure the daemon is started on the system where the client is running. For abends see the appropriate messages and code documentation for the failing service. For other signal types see C/C++ Run-time Library Reference for documentation on signals. If there are no additional messages, the signal was handled and the thread continued to process.

BBOO0034W Terminating the current thread (*hstring hstring*), REASON=*hstring*.

Explanation: WebSphere for z/OS is terminating the current thread within the current process (address space).

User Response: See previous messages for the reason this process was terminated.

BBOO0035W TERMINATING THE CURRENT PROCESS, REASON=*hstring*.

Explanation: WebSphere for z/OS is terminating the current process (address space).

User Response: See previous messages for the reason this process was terminated.

BBOO0036E FUNCTION *string* FAILED WITH RC=*dstring*.

Explanation: WebSphere for z/OS failed as indicated and that function completed with a decimal return code indicated by RC.

User Response: Consult the function in the OS/390 C++ Library Reference, OS/390 MVS Programming: Assembler Services Reference, OS/390 MVS Programming: Authorized Assembler Services Reference, OS/390 Security Server LDAP Server Adm & Usage or other appropriate OS/390 reference book for a description of this error.

BBOO0037E Function *string* **failed with RC=***dstring***, REASON=***hstring***.**

Explanation: WebSphere for z/OS failed as indicated and that function completed with a decimal return code indicated by RC and a hexadecimal reason code indicated by REASON.

User Response: Consult the function indicated in the OS/390 C/C++ Library Reference, OS/390 MVS Programming: Assembler Services Reference, OS/390 MVS Programming: Authorized Assembler Services Reference, OS/390 Security Server LDAP Server Adm & Usage or other appropriate z/OS reference book for a description of this error.

BBOO0038E Function *string* **failed with RC=***dstring***, REASON=***hstring***, EXTENDED REASON=***hstring***.**

Explanation: WebSphere for z/OS failed as indicated and that function completed with a decimal return code indicated by RC, a hexadecimal reason code indicated by REASON, and an extended hexadecimal reason code indicated by EXTENDED REASON.

User Response: Consult the function indicated in the OS/390 C/C++ Library Reference, OS/390 MVS Programming: Assembler Services Reference, OS/390 MVS Programming: Authorized Assembler Services Reference,or other appropriate z/OS reference book for a description of this error.

BBOO0039E Function *string* **failed with RV=***dstring***, RC=***dstring***, RSN=***hstring***, [***string***].**

Explanation: WebSphere for z/OS issued the indicated function and that function completed with a decimal return value indicated by RV, a decimal return code indicated by RC, and a hexadecimal reason code indicated by RSN.

User Response: See the OS/390 C++ Run-Time Library Reference or the UNIX System Services Messages and Codes for descriptions of the returned value and codes.

BBOO0040E Function *string* **failed with RV=***dstring***, RC=***dstring***, RSN=***hstring***, [***string***]**

Explanation: WebSphere for z/OS issued the indicated function and that function completed with a decimal return value indicated by RV, a decimal return code indicated by RC, and a hexadecimal reason code indicated by RSN. TCPIP is not running.

User Response: See the OS/390 C++ Run-Time Library Reference or the UNIX System Services Messages and Codes for descriptions of the returned value and codes.

BBOO0041E Function *string* **failed with RV=***dstring***, RC=***dstring***, RSN=***hstring***, [***string***].**

Explanation: WebSphere for z/OS issued the indicated function and that function completed with a decimal return value indicated by RV, a decimal return code indicated by RC, and a hexadecimal reason code indicated by RSN.

User Response: See the OS/390 C++ Run-Time Library Reference or the UNIX System Services Messages and Codes for descriptions of the returned value and codes.

BBOO0042E Function *string* **failed with RV=***dstring***, RC=***dstring***, RSN=***hstring***, [***string***].**

Explanation: WebSphere for z/OS issued the indicated function and that function completed with a decimal return value indicated by RV, a decimal return code indicated by RC, and a hexadecimal reason code indicated by RSN.

User Response: See the OS/390 C++ Run-Time Library Reference or the UNIX System Services Messages and Codes for descriptions of the returned value and codes.

BBOO0043E Server session failed with invalid foreign host sin_addr=*hstring***.**

Explanation: WebSphere for z/OS attempted to construct a session with a client but could not obtain a dotted internet protocol address from the sin_addr.

User Response: See the OS/390 C++ Run-Time Library Reference for a description of the code. Correct the address information for the client.

BBOO0044E   Internal communications error: REASON=*hstring***.**

Explanation: WebSphere for z/OS experienced a communications error.

User Response: See the WebSphere for z/OS Error Codes section of this book for a description of this error.

BBOO0045E   Internal failure, REASON=*hstring***.**

Explanation: WebSphere for z/OS failed with an internal error.

User Response: See the WebSphere for z/OS Error Codes section of this book for a description of this error.

BBOO0046E   Internal failure, REASON=*hstring***, EXTENDED REASON=***hstring***.**

Explanation: WebSphere for z/OS failed with an internal error.

User Response: See the WebSphere for z/OS Error Codes section of this book for a description of this error.

BBOO0047E   Function ***string* failed with errno=***dstring*** [***string***].**

Explanation: WebSphere for z/OS failed as indicated and that function completed with a decimal return code indicated by errno. The string describing the errno is shown between the braces.

User Response: Consult the function indicated in the OS/390 C/C++ Library Reference, OS/390 MVS Programming: Assembler Services Reference, OS/390 MVS Programming: Authorized Assembler Services Reference, or other appropriate z/OS reference book for a description of this error.

BBOO0048W WEBSPHERE FOR Z/OS COMPONENT TRACE MAY HAVE LOST ENTRIES.

Explanation: The WebSphere for z/OS administrator started the WebSphere component trace (or the trace was started by default). WebSphere for z/OS overlaid some older entries before they could be captured by a component trace external writer. The system could not write the trace entries to the data set for one of the following reasons: 1. The operator did not start the external writer before connecting the WebSphere component trace to the external writer. 2. WebSphere for z/OS reused the full trace buffer before the system could write the trace entries out to the trace data set. Some older trace entries have been lost. System action: The WebSphere for z/OS component trace continues. Newer trace entries continue to overlay older trace entries.

User Response: Change your trace buffer size specification or your number of trace buffers specification for the next request.

BBOO0049E   Local comm call ***string* failed with RV=***dstring***, RC=***dstring***, RSN=***hstring***, [***string***].**

Explanation: Error occurred inside of Local IIOP processing. Additional information, including the message size, will be appended to "[string]" when EMSGSIZE or ENOMEM errors are encountered during IIOP message send.

User Response: This is an internal programming error. For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOO0050I   An error occurred in EXEC SQL. The description returned from the DSNTIAR service is: ***string*:**

Explanation: A non-zero result was returned from EXEC SQL.

User Response: Refer to DB2 reference books and perform the appropriate actions.

BBOO0051W THE DB2 DSNTIAR SERVICE COULD NOT BE FETCHED. A DETAILED DESCRIPTION OF SQLCODE COULD NOT BE OBTAINED.

Explanation: An attempt to FETCH the DSNTIAR module failed. Details of the SQL error code could not be obtained.

User Response: The DSNTIAR module is supposed to be in the DB2 SDSNLOAD data set. Ensure that the data set is part of the execution path of this process: STEPLIB, JOBLIB, LPA, or link list.

BBOOxxxx

BBOO0052W Key values were not set, data store not changed.

Explanation: The data object was asked to update the data store but the KEY values had not been set.

User Response: none.

BBOO0053E CLASS MANAGER FAILED TO LOAD DLL *string*.

Explanation: Class Manager failed to load the specified DLL. The data set containing the DLL might be missing from the STEPLIB for the servant process handling the request.

User Response: This is an internal programming error. For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOO0054W CLASS MANAGER FAILED TO FIND CLASS *string* **IN THE CLASS LIST.**

Explanation: Class manager failed to find the specified class in the list of classes supported by the server. If the class not being found is a problem then throw was done by the caller of the class manager service. If the caller did throw an exception then the application that contains this class may not be properly defined or installed on the server.

User Response: If no exception occurred, ignore the warning. If a subsequent exception occurred, use the Systems Management GUI to display the active applications installed on the server that experienced the exception. If the GUI indicates the class is supported, report the problem to your next level of support or the IBM Support Center.

BBOO0055E CLASS MANAGER FAILED TO FIND FACTORY FUNCTION *string* **IN DLL** *string*.

Explanation: Class Manager failed attempting to get an address for the factory function. This could be caused by improper installation of the class by the application provider.

User Response: For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOO0056E CONTEXT SERVICE 'string**' FAILED WITH RETURN CODE=**hstring**.**

Explanation: WebSphere for z/OS failed in the context service indicated and that service completed with a hexadecimal return code indicated.

User Response: See return codes for context services in the MVS Programming: Resource Recovery book.

BBOO0057W AUTOMATIC RESTART MANAGER (IXCARM) SERVICE 'string**' WARNING/FAILURE, RC=**hstring **REASON=**hstring**.**

Explanation: WebSphere for z/OS detected a problem in the automatic restart manager (IXCARM) service indicated and that service completed with a hexadecimal return code indicated by RC and a hexadecimal reason code indicated by REASON.

User Response: See return codes for IXCARM services in the OS/390 MVS Programming: Sysplex Services Reference.

BBOO0058E THE OPERATION *string* **IS NOT SUPPORTED BY THE DISPATCH METHOD.**

Explanation: The dispatch method returned indicating that the operation was not executed.

User Response: Ensure that the server is running with a DLL for the class that has a version of the xxxxxxxs_S.cpp file that supports the requested operation.

BBOO0059I   PROXYFACTORY *string* **WAS NOT FOUND.**

Explanation: The WebSphere for z/OS ORB was attempting to create a proxy object for an input class name, but a factory does not exist for that class.

User Response: Check that the application that contains the class name is correctly installed on that server.

BBOO0060I   OBJECT LEVEL TRACE (OLT) DLL WAS LOADED SUCCESSFULLY.

Explanation: The WebSphere for z/OS OLT DLL was loaded.

User Response: None.

BBOO0061W The function *string*+*dstring* **raised an exception** *string*. **Additional data:** *string*.

Explanation: WebSphere for z/OS identified an abnormal situation for which it raised the indicated CORBA user exception. Additional data related to the exception is also shown.

User Response: See additional messages to determine how WebSphere for z/OS handled the error. See also the explanation for exceptions under the indicated function.

BBOO0062E   COULD NOT LOAD OBJECT LEVEL TRACE DLL.

Explanation: Object Level Trace was enabled, but the DLL could not be loaded.

User Response: Check the installation and usage information for OLT and ensure the OLT DLL is available.

BBOO0063E   COULD NOT LOCATE OBJECT LEVEL TRACE INIT ROUTINE.

Explanation: The object level trace (OLT) DLL was loaded but the system could not locate its init routine. OLT could not be started.

User Response: This is an internal programming error. For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOO0064E   METHODS IN CLASS *string* **CANNOT BE DISPATCHED BY THE SERVER.**

Explanation: Methods on this class cannot be dispatched because the object was IDL compiled as localonly instead of remotable.

User Response: Recompile your object interface as a remotable object.

BBOO0065W SHASTA RUNTIME FUNCTION*string***DID NOT FIND CLASS***string*.

Explanation: The Shasta Runtime was unable to find a class.

User Response: Determine if the desired class name is correct and if it should have been found. For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOO0066I   SHASTA RUNTIME FUNCTION*string***DETECTED THAT***string string*.

Explanation: The Shasta Runtime detected the condition described in this informational message.

User Response: none

BBOOxxxx

BBOO0067W SHASTA RUNTIME FUNCTION*string***DETECTED THAT***string string***.**

Explanation: The Shasta Runtime detected the condition described in this warning message.

User Response: Determine if this warning message is associated with the occurrence of an exception. If so, investigate the root cause of the exception and correct.

BBOO0068E Shasta Runtime function *string* **detected that** *string string***.**

Explanation: The Shasta Runtime detected the condition described in this error message.

User Response: For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOO0069E SHASTA RUNTIME FUNCTION *string* **COULD NOT LOAD THE JAVA IMPLEMENTATION CLASS** *string* **FOR CLASS** *string***.**

Explanation: The Shasta Runtime detected an error while attempting to load a Java implementation class.

User Response: For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOO0070E SHASTA RUNTIME FUNCTION *string* **COULD NOT FIND THE JAVA VM DLL** *string***.**

Explanation: The Shasta Runtime could not find the specified DLL for the Java virtual machine.

User Response: Verify that the LIBPATH environment variable specifies the correct path to the Java virtual machine DLL.

BBOO0071E Shasta Runtime function *string* **failed to establish a JNI environment.**

Explanation: The Shasta Runtime could not establish function pointers required to enable its Java Native Interface (JNI) environment.

User Response: For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOO0072E Shasta Runtime function *string* **detected that the Java VM was not started.**

Explanation: The Shasta Runtime detected that the Java VM was not loaded and initialized.

User Response: For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOO0073E Shasta Runtime function *string* **detected that the following exception occurred in the Java VM ... JVM Exception Message =** *string* **JVM Stack Trace =** *string***.**

Explanation: The Shasta Runtime has received the given stack trace from the Java VM "

User Response: Analyze the exception from within the Java VM stack trace. " Determine if the failing method within the Java VM stack trace " was from user code, if it is a user application method correct coding errors " and retry application.

BBOO0074E   INCORRECT MODIFY COMMAND.

Explanation: An incorrect modify command was entered from the operator console.

User Response: Re-enter the modify command. Issue F <JOBNAME>,CANCEL,ARMRESTART if an ARM restart of the address space is necessary, or F <JOBNAME>,CANCEL to cancel the address space.

BBOO0075E   UNABLE TO SCHEDULE WORK, WLM APPLICATION ENVIRONMENT *string* **HAS STOPPED.**

Explanation: An attempt was made to schedule work using the WLM application environment specified, however the application environment was stopped.

User Response: Determine why the application environment has stopped and if the problem which stopped it has been resolved. Restart it using the V WLM command.

BBOO0076E   Daemon asynchio routine failed with RV=*dstring***, RC=***dstring***, RSN=***hstring***, [***string***].**

Explanation: WebSphere for z/OS daemon processing detected an error during asynchio processing. Asynchio processing failed with a decimal return value indicated by RV, a decimal return code indicated by RC, and a hexadecimal reason code indicated by REASON.

User Response: See the OS/390 C++ Run-Time Library Reference or the OS/390 OpenEdition Messages and Codes for descriptions of the returned value and codes.

BBOO0077I   WEBSPHERE FOR Z/OS SERVANT PROCESS *string* **HAS BEEN RECYCLED.**

Explanation: The servant process identified has been stopped and another servant process of the same type will be started. This allowed the system to reclaim resources that might have been leaked. How frequently the servant process is recycled (if at all) is controlled by the system administrator.

User Response: None. Active transactions are completed before the space is recycled. The programmer should not see the results of this administrative action.

BBOO0078E   WEBSPHERE FOR Z/OS SERVANT PROCESS *string* **CAN NOT BE RECYCLED.**

Explanation: The servant process has attempted to recycle itself to reclaim storage. It has attempted to call WLM to perform the recycle function but received a return code that indicates that the function can not be done.

User Response: None.

BBOO0079E   Internal failure, REASON=*hstring***, RC=***dstring***, EXTENDED REASON=***hstring***.**

Explanation: WebSphere for z/OS failed with an internal error.

User Response: See the WebSphere for z/OS Error Codes section of this book for a description of this error. For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOO0080W The *string* **value of** *string* **from the environment file has an invalid character at position** *dstring***. Error logging will be directed to CERR.**

Explanation: The LOGSTREAM value in the environment file has the following restrictions: 1. A logstream name is made up of 1 or more qualifiers separated by periods, up to the maximum of 26 characters 2. Each qualifier can contain up to 8 numeric, alphabetic, or national (, or haracaters. 3. The first character of each qualier must be an alphabetic or national character. 4. Each qualifier must be separated by periods which you must count as characters.

User Response: Value is ignored. If you wish to use the value, fix it in the environment file and restart the WebSphere daemon address space.

BBOOxxxx

BBOO0081W The logstream name in the Systems Management configuration does not match the value of the LOGSTREAMNAME environment variable. The Systems Management configuration value, *string*, **is being used.**

Explanation: The logstream name is retrieved from the Systems Management configuration if it is available. This message is issued to notify the user that changing the LOGSTREAMNAME environment variable will not affect where the output is written. Use the Systems Management Administration tool to modify the logstream being used. Remaining characters must be alphanumeric

User Response: None.

BBOO0082E System Logger service *string* **for stream** *string* **returned with failure - RC=***hstring*, **RSN=***hstring*. **Error logging will be directed to CERR.**

Explanation: During the invocation of the specified system logger service, an error was encountered. The error is indicated by the hexadecimal return code and reason code.

User Response: Consult the function indicated in OS/390 MVS Programming: Assembler Services Reference, OS/390 MVS Programming: Authorized Assembler Services Reference, or other appropriate OS/390 reference book for a description of this error.

BBOO0083E Input to program BBORBLOG specifies incorrect input parameter. A stream name must be supplied.

Explanation: The user did not specify a proper system logger stream name as the first parameter to the indicated program.

User Response: Rerun the program specifying the appropriate input.

BBOO0084E Input to program BBORBLOG specifies stream name of incorrect length. Length must be <=26 characters.

Explanation: The user did not specify a proper system logger stream name as the first parameter to the indicated program. Length must be less than or equal to 26 characters in length.

User Response: Rerun the program specifying the appropriate input.

BBOO0085E Input to program BBORBLOG specifies incorrect format option. Valid format options are 80 and NOFORMAT.

Explanation: The user did not specify a proper format option as the second parameter to the indicated program. Valid format option values are 80 and NOFORMAT.

User Response: Rerun the program specifying the appropriate input.

BBOO0086E Program BBORBLOG encountered an error opening file associated with DD:BBOLOG.

Explanation: Error occurred attempting to open the log stream browse file.

User Response: Verify that the data set exists and is valid.

BBOO0087E Program BBORBLOG encountered error during invocation of system logger service *string*. **Service returned with - RC=***hstring*, **RSN=***hstring*.**

Explanation: During the invocation of the specified system logger service, an error was encountered. The error is indicated by the hexadecimal return code and reason code.

User Response: Consult the function indicated in OS/390 MVS Programming: Assembler Services Reference, OS/390 MVS Programming: Authorized Assembler Services Reference, or other appropriate OS/390 reference book for a description of this error.

BBOO0088E Program BBORBLOG encountered an error writing to file associated with DD:BBOLOG.

Explanation: Error occurred while writing to the log stream browse file.

User Response: Verify that the data set exists and is valid.

BBOO0089E Program BBORBLOG terminated due to errors. Browse file output may be truncated.

Explanation: Error occurred in program BBORBLOG while processing a log stream. Output contained in the generated browse file may be incomplete.

User Response: Correct the error reported by error message issued previous to this message and rerun the browser program.

BBOO0090E Connect failed to log stream *string*. **Log stream BLKSIZE** *dstring* **is less than allowed minimum of 255.**

Explanation: The log stream was not created with the required minimum BLKSIZE of 255. Error logging will be directed to CERR.

User Response: Have the installation redefine the log stream to conform to the IBM recommended range of 255 to 4096.

BBOO0091E Server alias *string* **not found in the Implementation Repository.**

Explanation: CORBA::ImplRepository::find_impldef_by_alias was invoked to find a ImplementationDef for the input server alias but the server alias was not found in the implementation repository.

User Response: Ensure that the server is started before invoking CORBA::ImplRepository::find_impldef_by_alias.

BBOO0092E implid *string* **not found in the Implementation Repository.**

Explanation: CORBA::ImplRepository::find_impldef was invoked to find a ImplementationDef for the input implid but the implid was not found in the implementation repository.

User Response: Ensure that the server is started before invoking CORBA::ImplRepository::find_impldef.

BBOO0093E WEBSPHERE FOR Z/OS DAEMON NOT FOUND BY SERVER *string*.

Explanation: WebSphere server address spaces can not start without an active WebSphere Daemon on the same system. The server which attempted to start was unable to locate a Daemon on this system and will terminate in error.

User Response: Start the WebSphere for z/OS Daemon on this system prior to starting other WebSphere for z/OS servers.

BBOO0095E WEBSPHERE FOR Z/OS DAEMON FAILED TO INITIALIZE BECAUSE ANOTHER DAEMON WAS STARTING.

Explanation: An attempt was made to start a WebSphere for z/OS Daemon while another WebSphere for z/OS Daemon of the same name was also starting. Only one WebSphere for z/OS Daemon of a given name can be active on a system at one time. This Daemon terminates in error.

User Response: Do not attempt to start two WebSphere for z/OS Daemons with the same name on the same system at the same time.

BBOO0100E WEBSPHERE FOR Z/OS CONTROL PROCESS *string* **FAILED TO INITIALIZE BECAUSE ANOTHER CONTROL PROCESS OF THE SAME NAME WAS STARTING.**

Explanation: An attempt was made to start a WebSphere for z/OS Control process while another control process of the same specific server name was also starting. Only one Control process of a given specific server name can be active at one time.

User Response: Do not attempt to start two Control processes with the same specific server name at the same time.

BBOO0101E WEBSPHERE FOR Z/OS CONTROL PROCESS *string* **FAILED TO INITIALIZE BECAUSE ANOTHER CONTROL PROCESS OF THE SAME NAME WAS ACTIVE.**

Explanation: An attempt was made to start a WebSphere for z/OS Control process while another control process of the same specific server name was active. Only one Control process of a given specific server name can be active at one time.

User Response: Do not attempt to start two Control processes with the same specific server name at the same time.

BBOO0102W WEBSPHERE FOR Z/OS UNEXPECTED DELAY WAITING FOR START OF SERVER *string***.**

Explanation: When WebSphere automatically starts another WebSphere server, it waits for the server to begin initializing before it continues. After the first timeout period (one minute in length) has elapsed, this message will be issued to indicate that a more than reasonable amount of time has passed waiting for this server to start. WebSphere will continue to wait and will issue a subsequent warning message after the second timeout has expired.

User Response: The system may be slow or there may be a problem which is preventing the indicated server from starting. You may be able to determine the problem and allow the server to start before the timeout expires.

BBOO0103W WEBSPHERE FOR Z/OS WAITING FOR START OF SERVER *string***, SECOND WARNING.**

Explanation: When WebSphere automatically starts another WebSphere server, it waits for the server to begin initializing before it continues. After the second timeout period (an additional five minutes in length) has elapsed, this message will be issued to indicate that a more than reasonable amount of time has passed waiting for this server to start. WebSphere will continue to wait and will issue a subsequent error message after the third timeout has expired indicating that we have given up waiting for this server to start.

User Response: The system may be slow or there may be a problem which is preventing the indicated server from starting. You may be able to determine the problem and allow the server to start before the timeout expires.

BBOO0104E WEBSPHERE FOR Z/OS WAITING FOR START OF SERVER *string* **HAS TIMED OUT.**

Explanation: When WebSphere automatically starts another WebSphere server, it waits for the server to begin initializing before it continues. After the three timeouts (a total of ten minutes in length) have elapsed, this message will be issued to indicate that a more than reasonable amount of time has passed waiting for this server to start. WebSphere will give up waiting and may throw exceptions and terminate other processing that required this server to start.

User Response: The system may be slow or there may be a problem which is preventing the indicated server from starting. After whatever consequences resulting from this timeout have occurred, you should determine what caused the excessive delay, correct the problem, and try again.

BBOO0105E WEBSPHERE FOR Z/OS CONTROL PROCESS *string* **PROGRAM** *string* **PPT ENTRY** *string* **IS NOT SPECIFIED.**

Explanation: This PPT entry must be specified to run the program.

User Response: Make sure the PPT requirements are correct. Verify the SCHEDxx PARMLIB member has been properly modified as directed in the WebSphere for z/OS Installation and Customization Guide.

BBOO0106E WEBSPHERE FOR Z/OS CONTROL PROCESS *string* **PROGRAM** *string* **PPT ENTRY** *string* **SHOULD NOT BE SPECIFIED.**

Explanation: This PPT entry should not be specified to run the program.

User Response: Make sure the PPT requirements are correct. Verify the SCHEDxx PARMLIB member has been properly modified as directed in the WebSphere for z/OS Installation and Customization Guide.

BBOO0107E WEBSPHERE FOR Z/OS CONTROL PROCESS *string* **PROGRAM** *string* **PPT ENTRY** *string* **IS SPECIFIED INCORRECTLY.**

Explanation: This entry is specified incorrectly to run the program.

User Response: Make sure the PPT requirements are correct. Verify the SCHEDxx PARMLIB member has been properly modified as directed in the WebSphere for z/OS Installation and Customization Guide.

BBOO0108E WEBSPHERE FOR Z/OS PROGRAM *string* **PPT ENTRY** *string* **IS NOT SPECIFIED.**

Explanation: This PPT entry must be specified to run the program.

User Response: Make sure the PPT requirements are correct. Verify the SCHEDxx PARMLIB member has been properly modified as directed in the WebSphere for z/OS Installation and Customization Guide.

BBOO0109E WEBSPHERE FOR Z/OS PROGRAM *string* **PPT ENTRY** *string* **SHOULD NOT BE SPECIFIED.**

Explanation: This PPT entry should not be specified to run the program.

User Response: Make sure the PPT requirements are correct. Verify the SCHEDxx PARMLIB member has been properly modified as directed in the WebSphere for z/OS Installation and Customization Guide.

BBOO0110E WEBSPHERE FOR Z/OS PROGRAM *string* **PPT ENTRY** *string* **IS SPECIFIED INCORRECTLY.**

Explanation: This entry is specified incorrectly to run the program.

User Response: Make sure the PPT requirements are correct. Verify the SCHEDxx PARMLIB member has been properly modified as directed in the WebSphere for z/OS Installation and Customization Guide.

BBOO0111E Attempt to dispatch method *string* **of class** *string* **encountered uncaught system exception** *string***.**

Explanation: During dispatch of a method, WebSphere ORB, caught a system exception.

User Response: Contact the provider of the class indicated in the message to assist with problem determination. The application provider could be IBM, the customer, or other vendors of WebSphere applications.

BBOO0112E Attempt to dispatch method *string* **of class** *string* **encountered uncaught user exception** *string***.**

Explanation: During dispatch of a method, WebSphere ORB, caught a user exception.

User Response: Contact the provider of the class indicated in the message to assist with problem determination. The application provider could be IBM, the customer, or other vendors of WebSphere applications.

BBOO0113E Attempt to dispatch method *string* **of class** *string* **encountered uncaught throw.**

Explanation: During dispatch of a method, WebSphere for z/OS ORB, caught something other than a system or user exception.

User Response: Contact the provider of the class indicated in the message to assist with problem determination. The application provider could be IBM, the customer, or other vendors of WebSphere for z/OS applications.

BBOO0114W Program BBORBLOG encountered error trying to browse logstream. Logstream is empty.

Explanation: The logstream being browsed contains no data.

User Response: Verify the logstream name.

BBOO0115E Program BBORBLOG encountered error trying to connect to logstream. User does not have READ access to logstream.

Explanation: The user trying to browse the logstream does not have READ access to the logstream.

User Response: Issue the appropriate RACF commands to give the user READ access to the logstream.

BBOO0116E Program BBORBLOG encountered error trying to connect to log stream. The log stream specified has not been defined.

Explanation: The log stream name specified has not been defined in the LOGR policy.

User Response: Ensure that the required log stream name has been defined in the LOGR policy.

BBOO0117E Function *string* **for host ip_addr** *string* **failed with RV=***dstring***, RC=***dstring***, RSN=***hstring***, [***string***]**

Explanation: WebSphere for z/OS issued the indicated function and that function completed with a decimal return value indicated by RV, a decimal return code indicated by RC, and a hexadecimal reason code indicated by RSN.

User Response: See the OS/390 C++ Run-Time Library Reference or the UNIX System Services Messages and Codes for descriptions of the returned value and codes.

BBOO0118E Function *string* **for hostname** *string* **failed with RV=***dstring***, RC=***dstring***, RSN=***hstring***, [***string***]**

Explanation: WebSphere for z/OS issued the indicated function and that function completed with a decimal return value indicated by RV, a decimal return code indicated by RC, and a hexadecimal reason code indicated by RSN.

User Response: See the OS/390 C++ Run-Time Library Reference or the UNIX System Services Messages and Codes for descriptions of the returned value and codes.

BBOO0119S COULD NOT BUILD PROXY FOR CLASS *string*

Explanation: A call to create_proxy returned a NULL

User Response: Ensure that the DLL for the class is in the steplib or linklist

BBOO0120E LOCATE REQUEST FAILED FOR SERVER - *string***.**

Explanation: A Locate request to a daemon failed because a target server could not be found. If WebSphere for z/OS can determine the target generic server name, this server name will appear in the above text. Otherwise the server name will appear as the name 'unknown'.

User Response: Please ensure that the target server is initialized.

BBOO0121E GIOP reply message with RequestID = *hstring* **was received for which no corresponding request could be found.**

Explanation: GIOP reply message was received, but no corresponding request could be found.

User Response: For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOO0122E NULL ENTRY IN TABLE WHEN LOOKING UP CLASSNAME *string*

Explanation: Found NULL when looking up classname in ptable in encode_objref()

User Response: For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOO0123E VALUE SPECIFIED FOR ORBID PARAMETER IS NOT VALID

Explanation: The value specified to the ORB_init() function for the ORBid keyword must be BOSS. No other value is accepted.

User Response: Specify a valid value for ORBid

BBOO0124E NO VALUE SPECIFIED FOR ORBID KEYWORD

Explanation: The ORBid keyword to ORB_init() must be specified with a value.

User Response: Specify a valid value for ORBid

BBOO0125E NO VALUE SPECIFIED FOR ORBSRVNAME KEYWORD

Explanation: The ORBsrvname keyword to ORB_init() must be specified with a value.

User Response: Specify a valid value for ORBsrvname

BBOO0126E NO VALUE SPECIFIED FOR ORBTYPE KEYWORD

Explanation: The ORBType keyword to ORB_init() must be specified with a value.

User Response: Specify a valid value for ORBType

BBOO0127E LOAD FAILED FOR MODULE *string*

Explanation: During initialization of a WebSphere for z/OS server, an attempt was made to load the product module whose name is in the message text. The load module was not found. The server terminates. The load module should be in the search path for this server (STEPLIB, LPA, or Linklist).

User Response: Determine where the load module is and whether it should be in a STEPLIB, LPA or Linklist, correct the problem and restart the server

BBOO0128E WEBSPHERE FOR Z/OS UNABLE TO LOCATE RRS

Explanation: The RRS address space must be up and initialized for WebSphere for z/OS servers to start. Initialization for this server was unable to locate RRS. The server terminates. Make sure RRS is active and fully initialized before starting WebSphere for z/OS servers.

User Response: Make sure RRS is started and restart the server

BBOO0129E VALUE SPECIFIED FOR ORBCBI KEYWORD IS NOT VALID

Explanation: The ORBCBI keyword to ORB_init() must be specified with a valid value (one of COLD, WARM, or HOT).

User Response: Specify a valid value for ORBCBI

BBOO0130E NO VALUE SPECIFIED FOR ORBCBI KEYWORD

Explanation: The ORBCBI keyword to ORB_init() must be specified with a value (one of COLD, WARM, or HOT).

User Response: Specify a valid value for ORBCBI

BBOO0131W ERROR ENCOUNTERED DURING DAEMON ATTEMPT TO STOP SERVER *string***.**

Explanation: A Stop command was entered for the WebSphere for z/OS Daemon which in turn stops the Systems Management server on the system with the Daemon since the Daemon is required for the other servers to function. In issuing the stop for the Systems Management server an error was encountered.

User Response: Either the named server has simply already ended in which case no action is required or there is some problem with the server which may require you to cancel it to allow the stop of the Daemon to complete. Look for the server whose specific server name is given in the message to determine which case it may be. Specific server name is a parameter provided to the server when it is started.

BBOO0132I   OTHER WEBSPHERE FOR Z/OS SERVERS HAVE STOPPED, STOP OF DAEMON CONTINUES.

Explanation: When a Stop command is issued for the WebSphere for z/OS Daemon the Daemon stops the Systems Management server on this system since the Daemon is required for it to function. The Daemon waits for the Systems Management Sever to stop before continuing to shut down himself. This message indicates that Systems Management Sever is down and that Daemon will now continue to its own termination.

User Response: None.

BBOO0133I   WEBSPHERE FOR Z/OS STOP COMMAND ISSUED FOR SERVER *string*.

Explanation: The modified MVS Stop command has been issued against a WebSphere for z/OS address space.

User Response: None.

BBOO0134I   WEBSPHERE FOR Z/OS CANCEL,ARMRESTART COMMAND ISSUED FOR SERVER *string*.

Explanation: The MVS Modify command has been issued to cancel a WebSphere for z/OS address space requesting ARM restart.

User Response: None.

BBOO0136E UNABLE TO START SERVER *string* **BECAUSE WEBSPHERE FOR Z/OS DAEMON IS STOPPING**

Explanation: A Stop command has been issued for the WebSphere Daemon and other servers are are in the process of being stopped as part of Daemon termination. No other servers can start while the Daemon is terminating.

User Response: Once the Daemon has stopped and has, if desired, been restarted, you may try again to start this server.

BBOO0137W An 0D6 Abend occurred. The target PC is no longer valid.

Explanation: The address space for where the PC was targeted has ended. This is an informational message.

User Response: None.

BBOO0138W WEBSPHERE FOR Z/OS UNEXPECTED DELAY WAITING FOR STOP OF SERVER *string*.

Explanation: When WebSphere automatically stops another WebSphere server during warm start, it waits for the server to come down before it continues. After the first timeout has elapsed, this message will be issued to indicate that more time has passed waiting for this server to stop than seems reasonable. WebSphere will continue to wait and will issue a subsequent warning message after the second timeout has expired.

User Response: The system may be slow or there may be a long running transaction on the indicated server which is preventing the server from stopping. You may be able to determine the problem and allow the server to stop before the timeout expires.

BBOO0139W WEBSPHERE FOR Z/OS WAITING FOR STOP OF SERVER *string*, **SECOND WARNING.**

Explanation: When WebSphere automatically stops another WebSphere server during warm start, it waits for the server to come down before it continues. After the second timeout has elapsed, this message will be issued to indicate that more time has passed waiting for this server to stop than seems reasonable. WebSphere will continue to wait and will issue a subsequent error message after the third timeout has expired indicating that we have given up waiting for this server to stop.

User Response: The system may be slow or there may be a long running transaction on the indicated server which is preventing the server from stopping. You may be able to determine the problem and allow the server to stop before the timeout expires.

BBOO0140E   WEBSPHERE FOR Z/OS WAITING FOR STOP OF SERVER *string* **HAS TIMED OUT.**

Explanation: When WebSphere automatically stops another WebSphere server during warm start, it waits for the server to come down before it continues. After the three timeouts have elapsed, this message will be issued to indicate that more time has passed waiting for this server to stop that seems reasonable. WebSphere will give up waiting and may throw exceptions and terminate other processing that required this server to stop.

User Response: The system may be slow or there may be a long running transaction on the indicated server which is preventing the server from stopping. Retry the warm start when there is less load on the system and/or server.

BBOO0141E   Class/method *string* **not implemented.**

Explanation: The indicated class contains the indicated method, which is not implemented.

User Response: Do not call this method for an instance of an object of this class.

BBOO0142E   Socket bind() for Server=*string* **to Port=***dstring* **failed with RV=***dstring***, RC=***dstring***, RSN=***hstring***,**
   [*string*]**.**

Explanation: WebSphere for z/OS issued the bind function and that function completed with a decimal return value indicated by RV, a decimal return code indicated by RC, and a hexadecimal reason code indicated by RSN.

User Response: See the OS/390 eNetwork Communication Server books for descriptions of the returned value and codes.

BBOO0143I   ARM REGISTRATION FAILED - ARM NOT ACTIVE ON THIS SYSTEM

Explanation: WebSphere for z/OS always trys to register with OS/390 ARM (automatic restart manager), during the start of a recoverable address space ARM indicated that it was either not installed or not configured.

User Response: No action is required. However if you desire or require ARM services you should review your ARM definitions to ensure that you have configured it correctly.

BBOO0144I   ARM DETECTED A FAILURE AND IS RESTARTING THIS SERVER

Explanation: When ARM detects a failure it will restart the server. This message is informing you that an ARM restart is occurring.

User Response: No action is required. This message is just informational and may assist in debugging restart error scenarios.

BBOO0145E   ARM REGISTRATION FAILED - ARM COUPLE DATASET FULL

Explanation: During registration with ARM the ARM couple dataset has become full. The ARM registration fails and the server continues to come up.

User Response: Because WebSphere for z/OS has several address spaces registering with ARM you may not have defined the ARM couple dataset large enough to handle all of the ARM registrations. You should consult the ARM documentation and increase the size of the ARM couple dataset.

BBOO0146I   ARM REGISTRATION FAILED - ARM DETECTED A DUPLICATE NAME

Explanation: During registration with ARM the name used was already registered somewhere else in the sysplex. The server continues to come up.

User Response: No action is required. However if you desire or require ARM services you should review your WebSphere for z/OS server names to ensure that they are unique in a sysplex. In a non-datasharing sysplex where more than one WebSphere for z/OS image is started ARM cannot be used.

BBOO0147I   ARM READY FAILED - ARM TIMEOUT EXCEEDED

Explanation: WebSphere for z/OS issued the ARM READY call and ARM waited the amount of time defined in the ARM policy. The registered server did not become ready before the timeout expired. The server continues to come up and may experience additional errors due to its dependent servers not being ready.

User Response: In general you should investigate what is causing the address spaces not to become ready. Alternatively you can review your ARM policy and increase the timeout values.

BBOO0148W ARM READY FAILED - SERVER NOT REGISTERED

Explanation: WebSphere for z/OS issued the ARM READY call but the server had not been registered before. Activation failed. The server continues to come up and may experience additional errors due to its dependent servers not being ready.

User Response: In general you should investigate what is causing the address spaces not being registered

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BBOO0149I   ARM WAITPRED FAILED - ARM TIMEOUT EXCEEDED

Explanation: WebSphere for z/OS issued the ARM WAITPRED call and ARM waited the amount of time defined in the ARM policy. The dependent server did not become ready before the timeout expired. The server will continue to come up and may experience additional errors due to its dependent servers not being ready.

User Response: In general you should investigate what is causing the dependent server not to become ready. Alterntatively you can review your ARM policy and increase the timeout values.

BBOO0150E   COMMAND IGNORED, STOP COMMAND ALREADY ISSUED FOR SERVER *string*

Explanation: The MVS STOP console command or the System Managment EUI STOP command has already been issued for this server. Subsequent commands are ignored. Suggested Action: Wait for the current stop processing to complete or escalate to an EUI Cancel or MVS console Modify Cancel command.

User Response:

BBOO0151E   COMMAND IGNORED, MODIFY CANCEL COMMAND ALREADY ISSUED FOR SERVER *string*

Explanation: The MVS Modify Cancel console command or the System Managment EUI Cancel command has already been issued for this server. Subsequent commands are ignored. Suggested Action: Wait for the current cancel processing to complete

User Response:

BBOO0152E   STOP AND MODIFY COMMANDS ARE NOT SUPPORTED FOR WEBSPHERE FOR Z/OS SERVANT PROCESSES

Explanation: The MVS Stop and Modify commands are not supported by servant processes. You may shut down servant processes either by stopping their owning control process or through the use of the VARY WLM command. Suggested Action: The command is ignored, consider one of the alternatives described in the Explanation.

User Response:

BBOO0153I   THE FOLLOWING NUMBER OF MESSAGES WERE WRITTEN TO CERR PRIOR TO CONNECTING TO LOGSTREAM: *dstring***.**

Explanation: Before WebSphere could successfully connect to the log stream there were a number of messages to be recorded which had to be redirected to CERR.

User Response: Check job log for messages.

BBOO0154E WEBSPHERE FOR Z/OS DAEMON *string* **UNABLE TO RUN AUTHORIZED**

Explanation: WebSphere for z/OS Daemon and Control process must run authorized. However, the space has detected that it is not. The space ends in error.

User Response: The most probable cause of this is a dataset in the Steplib for the proc that is not in the APF list or the PPT settings for the load module(bbodaemn) should be verified to be set and contain the settings from the BBOSCHED member of the CNTL dataset generated from the Customization Dialogs as documented by the customized instructions, BBOINSTR, for updating SCHEDxx member in SYS1.PARMLIB

BBOO0155E WEBSPHERE FOR Z/OS CONTROL PROCESS *string* **UNABLE TO RUN AUTHORIZED**

Explanation: WebSphere for z/OS Daemon and Control process must run authorized. However, the space has detected that it is not. The space ends in error.

User Response: The most probable cause of this is a dataset in the Steplib for the procedure that is not in the APF list or the PPT settings for the load module(bboctl) should be verified to be set and contain the settings from the BBOSCHED member of the CNTL dataset generated from the Customization Dialogs as documented by the customized instructions, BBOINSTR, for updating SCHEDxx member in SYS1.PARMLIB

BBOO0156I CONTINUATION *dstring* **FOR** *string* **ON TCB=**
hstring

Explanation: A message was issued that requires more than 10 lines. This message is issued to continue displaying the data for the indicated message 9 lines at a time.

User Response: None.

BBOO0157E JVM EXIT API DRIVEN. JVM EXITING WITH CODE=
dstring

Explanation: JVM exit API has been driven with the specified error code, indicating that the JVM is ending abnormally.

User Response: Look for other accompanying error messages in the error log

BBOO0158E JVM ABORT API DRIVEN. JVM ABORTING.

Explanation: JVM abort API has been driven.

User Response: Look for other accompanying error messages in the error log.

BBOO0159E Thread Type (
dstring
) *string***.**

Explanation: Threads of a type restarted 5 or more times.

User Response: None.

BBOO0160E Function *string* **failed with RV=**
dstring
, RC=
dstring
, RSN=
hstring
, [
string
] hostname/ip: *string*

Explanation: WebSphere for z/OS issued the indicated function and that function completed with a decimal return value indicated by RV, a decimal return code indicated by RC, and a hexadecimal reason code indicated by RSN.

User Response: See the OS/390 C++ Run-Time Library Reference or the UNIX System Services Messages and Codes for descriptions of the returned value and codes.

BBOO0161E Function *string* **failed with RV=**
dstring
, RC=
dstring
, RSN=
hstring
, [
string
] hostname/ip: *string* **port:**
dstring

Explanation: WebSphere for z/OS issued the indicated function and that function completed with a decimal return value indicated by RV, a decimal return code indicated by RC, and a hexadecimal reason code indicated by RSN.

User Response: See the OS/390 C++ Run-Time Library Reference or the UNIX System Services Messages and Codes for descriptions of the returned value and codes.

BBOOxxxx

BBOO0162W LOAD FAILED FOR MODULE *string*.

Explanation: During initialization of a WebSphere for z/OS server or client, an attempt was made to load the product module whose name is in the message text. The load module was not found. The server or client continues. The load module should be in the search path (STEPLIB, LPA, or Linklist).

User Response: Determine where the load module is and whether it should be in a STEPLIB, LPA or Linklist, correct the problem and restart the server or client.

BBOO0163W FAILED TO FIND *string* **FUNCTION IN MODULE** *string*.

Explanation: Failed attempting to get an address for the function. The load module does not contain the function.

User Response: Determine where the load module is being loaded from and ensure that it is the correct version. Correct the problem and restart the server or client.

BBOO0164W Function *string* **failed with RC=***dstring*. **System determined REASON=***string*

Explanation: WebSphere for z/OS failed as indicated and that function completed with a decimal return code indicated by RC. The first 'string' is the name of the function that failed. The second 'string' indicates the reason as to why it failed.

User Response: Consult the function in the OS/390 C++ Library Reference, or other appropriate OS/390 reference book for a description of this error. Correct the problem.

BBOO0165E ARM REGISTRATION FAILED - TIMEOUT

Explanation: ARM registration failed with a return code of 8 and a reason code of 5B8. This means that it took too long to restart and ARM gave up. Will continue to start, but are now not registered with ARM.

User Response: If you want the server which issued this message to be restarted by ARM in the event of a failure, then you must stop and restart it.

BBOO0166E WEBSPHERE FOR Z/OS CONTROL PROCESS *string* **NOT FOUND BY SERVANT PROCESS.**

Explanation: WebSphere for z/OS servant process address spaces can not start without the Control process they are associated with being active on the same system. The server which attempted to start was unable to its owning Control process whose name is given in the message text. The servant process terminates.

User Response: This can happen either because the servant process was started as the owning Control process was ending or because the servant process was started manually instead of allowing WLM to start it and the input parameters were incorrect or the server was started on the wrong system. In the case of the owning Control process terminating, this error is normal and can be ignored. If servant processes are being started manually, check that the input parameters correspond to an active control process and that the servant process was started on the same system as the control process which owns it. Note that servant processes should only be started manually when running in WLM compatability mode.

BBOO0167E Servant process could not send request/response because length of message (*dstring***) exceeded maximum (***dstring***).**

Explanation: The size of the response to be sent from the servant process back to the client exceeded the maximum length for local IIOP messages.

User Response: Try sending a smaller message.

BBOO0168W Unable to return response *string* **to method** *string* **request from** *string*

Explanation: WebSphere for z/OS experienced a communications error attempting to send a response to a client. The first string describes the response type (NO_EXCEPTION, USER_EXCEPTION, LOCATION_FORWARD, or SYSTEM_EXCEPTION). If the response type is SYSTEM_EXCEPTION then the string also includes the exception type and minor code. The second string is the method name in the request for which a response was unable to be sent. The third string is host name and port number of the client for clients using TCP/IP. For a local client, this string contains the jobname and asid of the client address space.

User Response: This message is provided to document that the server was unable to respond to a client. This may be because the client has gone away, but it may also result in a client that is in a hang waiting for a response. This message provides you with the information needed to identify the problem in the event a client appears hung and wants to know if the server has failed trying to respond to a request.

BBOO0169W Returning response *string* **to method** *string* **request from** *string*

Explanation: WebSphere for z/OS is returning a system exception in a response to a client. The first string describes the exception type and minor code. The second string is the method name in the request. The third string is the host name and port number of the client for clients using TCP/IP. For a local client, this string contains the jobname and ASID of the client address space.

User Response: This message simply serves to document that a system exception was returned to a particular client. In the event the client reports a problem, the error log could be searched using the client's hostname to find if a system exception was returned which may be related to the reported problem.

BBOO0170E CEE3DMP FAILED WITH MESSAGE NUMBER: *dstring*

Explanation: Signal handler invoked CEE3DMP which failed.

User Response: See CEE3DMP documentation for a description of the message number. Most of the time an invalid option was specified on the BBODUMP_CEE3DMP_OPTIONS environment variable.

BBOO0171I WEBSPHERE FOR Z/OS CONTROL PROCESS *string* **NOT STARTING ON CONFIGURED SYSTEM** *string*

Explanation: Each control process is configured to run on a specific system in the sysplex. If a control process is started on a different system than it is configured to run on, then it is assumed to be attempting to release locks and resolve in doubt work caused by a failure of the system on which this control process normally runs. After that work is complete, the control process will automatically terminate.

User Response: If the control process is being started on a system other than where it is configured due to a failure of the configured system, as described above, then no action is required and the control process will terminate as described. If there is no such work to do, then the control process will simply terminate. If you are trying to start the control process to handle work, you need to start it on the configured system or configure another instance of the control process to run on this system. Changing the system where a control process is configured to run can be dangerous as the configured system name is part of the RRS Resource Manager Name and shouldn't change.

BBOO0172I WEBSPHERE FOR Z/OS SERVANT PROCESS *string* **NOT STARTING ON CONFIGURED SYSTEM** *string*

Explanation: Each control process is configured to run on a specific system in the sysplex. When a control process is started out-of-place it attempts to release locks and resolve in doubt work caused by a failure of the system on which it usually runs. It is not expected that a servant process would need to be started to do this processing, however servant processes are not prohibited from starting. This message is is issued simply to note the fact that one started.

User Response: None

BBOO0173I SERVER *string/string* **ACTIVE ON** *string* **AT LEVEL** *stringstring*

Explanation: This message is the response to the operator modify display command. The first two fill-in strings are the generic and specific server name for the server. The third fill-in string is the system name where the server is active. The fourth fill-in string is the IBM internal name for the code level the server is running. The fifth and final fill-in may contain text indicating that the server is running on a system where it is not configured to run in order to perform resource recovery. If that is not the case, the fifth fill-in string will be blank.

User Response: None

BBOO0174E TOO MANY SPECIFIC TRACE POINTS HAVE BEEN SPECIFIED

Explanation: Only a limited number (presently 100)of specific trace points may be turned on. More than that have been specified. This and any future specific trace points specified will not be activated.

User Response: Restart the control process or use the TRACENONE option to clear the specific trace points and start over.

BBOO0175E OPEN PARENTHESIS FOUND WITHOUT CLOSE PARENTHESIS

Explanation: Processing the TRACESPECIFIC option an open parenthesis was found indicating a list of trace points follows. However, no close parenthesis was found to indicate the end of the list.

User Response: Retry setting the trace value using a right parenthesis to close the list.

BBOO0176E TRACE POINT IDENTIFIER LENGTH INCORRECT

Explanation: All trace points specified to TRACESPECIFIC must be eight digits long. End of data, a comma, or a close parenthesis was found before the final digit of a trace point was found.

User Response: Ensure all trace points specified contain eight hex digits.

BBOO0177E TRACE POINT IDENTIFIER CONTAINS NON-HEXADECIMAL VALUES

Explanation: All trace points specified to TRACESPECIFIC must be in hexadecimal. A non-hexadecimal value (i.e. not 0-9,A-F) was found processing a trace point value.

User Response: Ensure all trace points specified contain eight valid hex digits.

BBOO0178I THE COMMAND *string* MAY BE FOLLOWED BY ONE OF THE FOLLOWING KEYWORDS:

Explanation: In response to a Modify or Display command requesting help with the syntax, this message is issued followed by the following message which lists all the valid keywords which may be placed at this point in the command.

User Response: None

BBOO0179I *string* **-** *string*

Explanation: This message is issued repeatedly in response to a Modify or Display command requesting help with the syntax. Each occurance identifies a valid keyword which may be issued at this point in the command.

User Response: None

BBOO0180E THE FINAL KEYWORD OF THE COMMAND *string* IS NOT RECOGNIZED, ALLOWABLE VALUES ARE:

Explanation: The last keyword specified in the command shown is unrecognized. A list of valid keywords will be shown in messages following this one.

User Response: Issue the command again using a valid keyword

BBOO0181E KEYWORDS FOR THE DISPLAY COMMAND MUST BE SEPARATED FROM THE COMMAND BY A COMMA

Explanation: The display command takes numerous options which are separated from the display keyword by commas.

User Response: Issue the command again with a comma following the 'display' keyword.

BBOO0182I   SERVER ASID SYSTEM LEVEL

Explanation: This message acts as a header for the response to the DISPLAY,SERVERS command.

User Response: None

BBOO0183I   *string/stringstringstring string*

Explanation: This message repeats in response to the DISPLAY,SERVERS command, once per active server. The columns, as shown in the header, indicate the generic and specific server names, the ASID (in hex) of the server control process, the system name where the server is active, and the code level of the server.

User Response: None

BBOO0184I   SERVER *string/string* **HAS NO SERVANT PROCESSES**

Explanation: This message is issued in response to the DISPLAY,SERVANTS command to indicate that the control process which received the command has no active servant processes.

User Response: None

BBOO0185I   SERVER *string/string* **HAS** *dstring* **SERVANT PROCESS***string* **(ASID***string***:** *string***)**

Explanation: This message is issued in response to the DISPLAY,SERVANTS command to indicate the number of servant processes which are active under the control process which received the display command. The ASIDs (in hex) of the servant processes are then listed unless there are too many to list in which case text is placed in the message to indicate this.

User Response: None

BBOO0186E   THE *string* **COMMAND HAS NO ADDITIONAL KEYWORDS**

Explanation: The indicated command was issued with additional keywords provided beyond what is shown. These additional keywords are not required and should not be used.

User Response: Reissue the command without the extraneous keywords

BBOO0187I   NO SERVERS ARE ACTIVE

Explanation: This message is issued in response to the DISPLAY,SERVERS command when there are no servers active besides the Daemon.

User Response: None

BBOO0188I   END OF OUTPUT FOR COMMAND *string*

Explanation: At the end of every display command, this message is issued to indicate completion of processing for the command. The purpose of this message is to enable automation to find the end of the output for a display command it issued.

User Response: None

BBOO0189I   PROTOCOLS AND LISTENING PORTS FOR SERVER *string/string*

Explanation: This message is issued in response to the DISPLAY,SESSIONS or DISPLAY,SESSIONS,LISTENERS command. It is the header for the response and identifies the generic and specific server names for the control process which received the command.

User Response: None

BBOOxxxx

BBOO0190I *string dstring*

Explanation: This message repeats as the body of the reply to the DISPLAY,SESSIONS or DISPLAY,SESSIONS,LISTENERS command. Each line indicates the protocol and the port number on which this server listens for that protocol.

User Response: None

BBOO0191I **SERVER SESSION COUNTS FOR PROTOCOLS USED BY SERVER** *string/string*

Explanation: This message is issued in response to the DISPLAY,SESSIONS,SERVER command. It acts as the header for the response and identifies the generic and specific names for the control process which received the command.

User Response: None

BBOO0192I *string dstring*

Explanation: This message repeats as the body of the reply to the DISPLAY,SESSIONS,SERVER command. Each line indicates a protocol and the number of server sessions which exist for that protocol.

User Response: None

BBOO0193I **SERVER** *string/string* **HAS** *dstring string* **SERVER SESSIONS**

Explanation: This message is issued in response to the command DISPLAY,SESSIONS,SERVER,xxxx where xxxx is one of the valid protocols for which information can be requested. Use the DISPLAY,SESSIONS,SERVER,HELP command to get a list of valid protocols. This message identifies the generic and specific server names of the control process which received this command and the count of server sessions for the protocol. The protocol name specified is the final fill-in value.

User Response: None

BBOO0194I **SERVER** *string/string* **HAS** *dstring string* **SERVER SESSIONS AS FOLLOWS**

Explanation: This command acts as the header for the response to the DISPLAY,SESSIONS,SERVER,xxxx,LIST command where xxxx is one of the valid protocols for which information can be requested. Use the DISPLAY,SESSIONS,SERVER,HELP command to get a list of valid protocols. This message identifies the generic and specific server names of the control process which received this command and the count of server sessions for the protocol. The protocol name specified is the final fill-in value.

User Response: None

BBOO0195I *string*

Explanation: This message repeats as the response to the command DISPLAY,SESSIONS,SERVER,xxxx,LIST where xxxx is one of the valid protocols for which information can be requested. Use the DISPLAY,SESSIONS,SERVER,HELP command to get a list of valid protocols. The message identifies the hostname and port number of the client connected to this server session, or, in the case of local clients, the jobname and ASID.

User Response: None

BBOO0196I **TRACE INFORMATION FOR SERVER** *string/string*

Explanation: This message acts as the header to the response to the DISPLAY,TRACE command. It identifies the generic and specific server names for the control process processing the command.

User Response: None

BBOO0197I *string*

Explanation: This message repeats as the body of the response to the DISPLAY,TRACE command. It may indicate the aggregate trace level across the various components, indicate the destination for trace output, list the components which have tracing active at the various trace levels, or list individual trace points which have been activated.

User Response: None

BBOO0198E AN EQUALS SIGN IS REQUIRED AFTER THIS KEYWORD

Explanation: The Modify command was issued with a keyword which must be followed by an equal sign and some value. No equal sign was found.

User Response: Reissue the command with an equals sign following the keyword.

BBOO0199E THIS MODIFY COMMAND REQUIRES NO ADDITIONAL KEYWORDS

Explanation: A modify command was issued with a keyword which required no additional keywords, however more text was supplied on the command.

User Response: Reissue the command without the extraneous text.

BBOO0200E THIS MODIFY COMMAND REQUIRES DATA FOLLOWING THE EQUALS SIGN. SPECIFY =HELP FOR HELP

Explanation: A modify command was issued with a keyword which requires an equal sign followed by some value. No value was found after the equal sign. Reissue the command specifying a value of HELP after the equal sign for a list of valid responses.

User Response: Reissue the command with a valid value after the equal sign.

BBOO0201I JVM HEAP INFORMATION FOR SERVER *string/string/string*

Explanation: This message acts as the header to the response to the DISPLAY,JVMHEAP command. It identifies the generic server name, the specific server name, and the JES job prefix for the control or servant process processing the command.

User Response: None

BBOO0202I (*string***)** *string*

Explanation: This message repeats as the body of the response to the DISPLAY,JVMHEAP command. For each heap/subpool/page pool that information was returned from the JNI method QueryGCStatus.

User Response: None

BBOO0203E SHASTA RUNTIME FUNCTION *string* **COULD NOT LOAD THE JAVA VM DLL** *string***.** *string*

Explanation: The Shasta runtime could not load the specified DLL for the Java virtual machine.

User Response: Verify that the LIBPATH environment variable specifies the correct path to the Java virtual machine DLL. Verify that the target DLL is APF authorized.

BBOO0204I JVM HEAP INFORMATION FOR SERVER *string/string/string* **COMPLETE**

Explanation: This message acts as the trailer to the response to the DISPLAY,JVMHEAP command. It identifies the generic server name, the specific server name, and the JES job prefix for the control or servant process processing the command.

User Response: None

BBOO0205E NO CLOSING QUOTE WAS FOUND FOR THE TRACE GROUP NAME

Explanation: When specifying trace points, a trace group name may be specified. The group name is the name of an environment variable which contains a list of one or more trace points. Trace group names are delimited by single quotes. A single quote was found indicating the beginning of the trace group name, but no matching closing single quote was found to indicate the end of the trace group name.

User Response: Use a closing single quote to indicate the end of the trace group name.

BBOO0206E NOTHING WAS FOUND AFTER A TRACE GROUP IN A LIST

Explanation: When specifying trace points, a trace group name may be specified. The group name is the name of an environment variable which contains a list of one or more trace points. Trace group names are delimited by single quotes. A list of trace points or group names is enclosed in parenthesis. An open parenthesis was found and at least one trace group name was found and processed, however the closing quote of the trace group name was not followed by a comma, indicating another trace point or group name follows, or by a closing parenthesis indicating the end of the list.

User Response: The closing quote of a trace group name must be followed by a comma or a closing parenthesis.

BBOO0207E SPECIFIED TRACE GROUP *string* **CONTAINS NO DATA**

Explanation: When specifying trace points, a trace group name may be specified. The group name is the name of an environment variable which contains a list of one or more trace points. Trace group names are delimited by single quotes. The environment variable specified is either undefined or is defined to nothing (i.e. TGROUP1=).

User Response: Either use the correct environment variable name as the trace group name or define the environment variable used to contain the trace points you require.

BBOO0208E TOO MANY LEVELS OF TRACE GROUPS

Explanation: When specifying trace points, a trace group name may be specified. The group name is the name of an environment variable which contains a list of one or more trace points or other trace groups. Since a trace group definition can contain the name of another trace group, it is possible to have layers upon layers of groups. However, due to a typing error it is also possible to form a chain that points back on itself producing an infinite loop attempting to process it. To prevent this, a limit exists on the number of levels of trace groups that may be defined.

User Response: Specify the trace points you want in fewer layers of groups or examine your trace group names for errors producing a circular list.

BBOO0209E A COMMA IN A DISPLAY COMMAND MUST BE FOLLOWED BY A KEYWORD

Explanation: The display command syntax consists of keywords separated by commas. A command ending in a comma is not valid. Some valid keyword must follow the comma.

User Response: Provide a valid keyword after the comma

BBOO0210E TRACETOSYSPRINT= MUST BE FOLLOWED BY EITHER YES OR NO

Explanation: You must specify either YES or NO to turn tracing to sysprint on or off.

User Response: Provide a valid value

BBOO0211I MODIFY COMMAND *string* **COMPLETED** *string*

Explanation: Trace related modify commands issue this message when processing in the control process is completed. If the command did not complete successfully, previous messages will indicate the error encountered.

User Response: None.

BBOO0212I VALUE '_string_**' SPECIFIED FOR** *string* **IS NOT VALID**

Explanation: A value for TRACEALL, TRACEBASIC or TRACEDETAIL was specified which is not valid.

User Response: Specify valid values for the indicated variable.

BBOO0213I TRACEPOINT *hstring* **OCCURRED ON TCB** *string*

Explanation: The specified trace point has caused execution for the specified TCB to stop until this WTOR is responded to as the result of special trace options being set.

User Response: Respond to the WTOR when you are ready for the thread to continue.

BBOO0214I *string*

Explanation: The message consists of the header for the indicated trace point as written to sysprint.

User Response: None.

BBOO0215I **PRODUCT '***string***' SUCCESSFULLY REGISTERED WITH IFAED SERVICE.**

Explanation: The specified product was successfully registered with the IFAED service, as described in publication SA22-7604.

User Response: None.

BBOO0216E **PRODUCT '***string***' FAILED TO REGISTER WITH IFAED SERVICE. Return code:** *dstring*

Explanation: The specified product failed to register with the IFAED service.

User Response: See publication SA22-7604 for an explanation of the return code.

BBOO0217A **FAILED TO OPEN HTTP TRANSPORT TRANSACTION CLASS MAPPING FILE** *string***.**

Explanation: WebSphere for z/OS was unable to open the file specified by the environment variable BBOC_HTTPALL_BBOC_HTTPALL_TCLASS_FILE.

User Response: Make sure the file is correctly specified and the permissions are correct.

BBOO0218A **HTTP TRANSPORT TRANSACTION CLASS MAPPING FILE** *string* **HAD PARSE ERRORS.**

Explanation: WebSphere for z/OS detected parse errors in the file specified by the environment variable BBOC_HTTPALL_BBOC_HTTPALL_TCLASS_FILE.

User Response: Check the WebSphere for z/OS error log for details.

BBOO0219A **HTTP TRANSPORT TRANSACTION CLASS MAPPING FILE PARSE ERROR AT LINE=***dstring***.**

Explanation: WebSphere for z/OS detected a syntax error with the TransClassMap entry at the specified line of the file specified by the environment variable BBOC_HTTPALL_BBOC_HTTPALL_TCLASS_FILE.

User Response: Make sure the file is correctly specified and the permissions are correct.

BBOO0220E *string*

Explanation: Java code ported from another platform may issue messages which do not conform to z/OS message conventions. In that case, error messages are wrapped with this message to ensure compliance.

User Response: For more information about this message, refer to the WebSphere Application Server for z/OS V5.0 InfoCenter, access to which can be obtained through the WebSphere for z/OS library Web site http:www.ibm.com/software/webservers/appserv/zos_os390/library.htm l.

BBOO0221W *string*

Explanation: Java code ported from another platform may issue messages which do not conform to z/OS message conventions. In that case, warning messages are wrapped with this message to ensure compliance.

User Response: For more information about this message, refer to the WebSphere Application Server for z/OS V5.0 InfoCenter, access to which can be obtained through the WebSphere for z/OS library Web site http:www.ibm.com/software/webservers/appserv/zos_os390/library.htm l.

BBOO0222I *string*

Explanation: Java code ported from another platform may issue messages which do not conform to z/OS message conventions. In that case, informational messages are wrapped with this message to ensure compliance.

User Response: For more information about this message, refer to the WebSphere Application Server for z/OS V5.0

BBOOxxxx

InfoCenter, access to which can be obtained through the WebSphere for z/OS library Web site
http:www.ibm.com/software/webservers/appserv/zos_os390/library.htm l.

BBOO0223I *string*

Explanation: Java code ported from another platform may issue messages which do not conform to z/OS message conventions. In that case, messages whose severity is indeterminate (not E, W, or I) are wrapped with this message to ensure compliance.

User Response: For more information about this message, refer to the WebSphere Application Server for z/OS V5.0 InfoCenter, access to which can be obtained through the WebSphere for z/OS library Web site http:www.ibm.com/software/webservers/appserv/zos_os390/library.htm l.

BBOO0224I TRACE INFORMATION FOR SERVER *string*/*string*/*string*

Explanation: This message acts as the header to the response to the DISPLAY,TRACE command. It identifies the generic and specific server namesand the JES job prefix for the control or servant process.

User Response: None

BBOO0225I TRACE INFORMATION FOR SERVER *string*/*string*/*string* **COMPLETE**

Explanation: This message acts as the trailer to the response to the DISPLAY,TRACE command. It identifies the generic server name, the specific server name, and the JES job prefix for the control or servant process processing the command.

User Response: None

BBOO0226E WEBSPHERE FOR Z/OS DAEMON FAILED BECAUSE DAEMON GROUP NAME IS NOT SET.

Explanation: In order for the WebSphere for z/OS Daemon to start properly, the DAEMON GROUP NAME environment variable must be set.

User Response: Set the DAEMON GROUP NAME environment variable.

BBOO0227E WEBSPHERE FOR Z/OS SERVER FAILED BECAUSE DAEMON GROUP NAME IS NOT SET.

Explanation: In order for the WebSphere for z/OS server to start properly, the DAEMON GROUP NAME environment variable must be set.

User Response: Set the DAEMON GROUP NAME environment variable.

BBOO0228E WEBSPHERE FOR Z/OS SERVER FAILED BECAUSE DAEMON GROUP *string* **IS NOT ACTIVE.**

Explanation: In order for the WebSphere for z/OS server to start properly, the Daemon for the Daemon group must be active.

User Response: Ensure the Daemon for the Daemon group is active before starting the server.

BBOO0229W The *string* **DLL for messages could not be loaded. Check your STEPLIB to ensure it can be located.**

Explanation: WebSphere for z/OS could not load the specified DLL.

User Response: Ensure that the specified DLL is part of the execution path for this process. If it is not, add it to the execution path: STEPLIB, JOBLIB, LPA, link list or path.

BBOO0230E LOADED WRONG VERSION OF MODULE *string*

Explanation: During initialization of a WebSphere for z/OS server, an attempt was made to load the product module whose name is in the message text. The load module was found but it is the wrong version. The server terminates.

User Response: Determine where the load module is and fix STEPLIB, LPA or Linklist so that the correct version will be loaded. Restart the server after fixing the problem.

BBOO0231I   DAEMON LOADED MODULES INTO COMMON.

Explanation: During initialization of a WebSphere for z/OS server, modules were loaded into common. This occurs when steplib has a dataset containing modules required to be in common.

User Response: None.

BBOO0232W A request for Class Name '*string***' and Method Name '***string***', from** *string***, has timed out. The servant process associated with the request will be terminated.**

Explanation: A request has timed out that was associated with a servant process. The associated servant process will be terminated. The "from" string identifies the client of the request. For clients using TCP/IP the host name and port number will appear in the message. For a local client, this field contains the jobname and ASID of the client address space.

User Response: Examine the application for a possible coding errors which may have lead to delays.

BBOO0233E   SYSBBOSS TRACE REQUEST FAILED. OPTIONS ARE NOT ALLOWED.

Explanation: The system rejected the request to trace the SYSBBOSS component. The TRACE command specified options, but options are not allowed (except for option WTR).

User Response: Reenter the TRACE command specifying no options or the WTR option.

BBOO0234I   SERVANT PROCESS THREAD COUNT IS *dstring***.**

Explanation: Indicates the number of worker threads present in the servant process.

User Response: None

BBOO0235E   FUNCTION INET_ADDR RETURNED INADDR_NONE FOR ADDRESS *string***.**

Explanation: Indicates the inet_addr function returned the value INADDR_NONE due to a bad IP address being supplied to the function. The IP address is taken from the IIOP listen IP address in the configuration. This error can occur if the specified address is not a valid dotted decimal address.

User Response: Verify the IIOP listener IP address is a valid IP address

BBOO0236I   UNIX SYSTEM SERVICES SHUTDOWN INITIATED. ISSUING STOP TO DAEMON *string***.**

Explanation: In response to a shutdown of Unix System Services, the DAEMON is stopped.

User Response: None.

BBOO0237I   WEBSPHERE FOR Z/OS DAEMON *string***/***string***/***string* **IS STARTING.**

Explanation: The WebSphere for z/OS daemon address space is starting with cell long name/ node long name /server long name

User Response: None.

BBOO0238I   WEBSPHERE FOR Z/OS CONTROL PROCESS *string***/***string***/***string* **IS STARTING.**

Explanation: The WebSphere for z/OS application control process address space is starting with cell long name/ node long name /server long name

User Response: None.

BBOO0239I   WEBSPHERE FOR Z/OS SERVANT PROCESS *string***/***string***/***string* **IS STARTING.**

Explanation: The WebSphere for z/OS application servant process address space is starting with cell long name/ node long name /server long name

User Response: None.

BBOO0240E TRACETOTRCFILE= MUST BE FOLLOWED BY EITHER YES OR NO

Explanation: You must specify either YES or NO to turn tracing to trcfile on or off.

User Response: Provide a valid value

BBOS0000-BBOS0999

BBOS0001E DCE/SAF initialization failed. API: *string***. SAF code =** *dstring***, RACF ret code =** *dstring***, RACF rsn code =** *dstring***.**

Explanation: During initialization, WebSphere was unable to extract the DCE information from the RACF user profile DCE segment.

User Response: Look for additional WebSphere messages for more information. The codes are documented in the OS/390 Security Server Callable Services reference.

BBOS0002E CBIND CHECK FAILED WITH SAF RETURN CODE=*hstring***, RACF RETURN CODE=***hstring***, RACF REASON CODE=***hstring***.**

Explanation: A RACF Check against the CBIND class was performed and failed.

User Response: See SAF and RACF return and reason codes and update the RACF database accordingly. Information pertaining to the CBIND class can be found in the following documentation: RACF Messages and Codes, OS/390 Security Server (RACF) Macros and Interfaces, OS/390 Security Server (RACF) System Programmer's Guide. Ref: OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

BBOS0003E initACEE (IRRSIA00) failed for MVS Userid: *string***, with APPLID:** *string***, with SAF Return Code=***dstring***, RACF Return Code=***dstring***, RACF Reason Code=***dstring***.**

Explanation: The initACEE callable security service failed for the indicated MVS Userid and with the indicated decimal return and reason codes.

User Response: See return codes for initACEE (IRRSIA00) in the Security Server (RACF) Callable Services or equivalent reference for other security products. Security Server reference documentation for initACEE include: OS/390 Security Server (RACF) Security Administrator's Guide and OS/390 Security Server (RACF) Callable Services for initACEE service call return and reason codes. Ref: OS/390 V2R6.0 Security Server (RACF) Callable Services Document Number: GC28-1921-05

BBOS0004W Deletion of a RACO failed.

Explanation: The release of the storage for the RACO failed.

User Response: For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOS0005E RACLIST of class, *string***, failed with SAF Return Code=***hstring***, RACF Return Code=***hstring***, RACF Reason Code=***hstring***.**

Explanation: RACROUTE REQUEST=LIST failed.

User Response: Look in Security Server RACROUTE Macro Reference for the reason. Issue appropriate SETROPTS commands to resolve the situation.

BBOS0006E DOWN-LEVEL SECURITY PRODUCT FOUND.

Explanation: A Security Product at the 2.6.0 level is needed for some internal initACEE (IRRSIA00) calls.

User Response: Upgrade Security Product.

BBOS0007E **RACROUTE REQUEST=EXTRACT for** *string* **failed with SAF Return Code=***hstring***, RACF Return Code=***hstring***, RACF Reason Code=***hstring***.**

Explanation: A call to RACROUTE REQUEST=EXTRACT failed with the indicated hexadecimal return and reason codes.

User Response: See the accompanying return/reason codes in the OS/390 Security Server RACROUTE Macro Reference.

BBOS0008E **RACAUTH of class,** *string***, failed with SAF Return Code=***hstring***, RACF Return Code=***hstring***, RACF Reason Code=***hstring***.**

Explanation: RACROUTE REQUEST=AUTH or REQUEST=FASTAUTH failed.

User Response: Look in the OS/390 Security Server RACROUTE Macro Reference for the reason. Issue the appropriate SETROPTS command to correct the situation.

BBOS0009E **The requested PassTicket was not produced properly.**

Explanation: The creation of a PassTicket failed.

User Response: Refer to the OS/390 Security Server (RACF) Macros and Interfaces document, Secured Signon (PassTicket) function for an explanation.

BBOS0010E **THE REQUESTED PASSTICKET SUPPORT IS NOT AVAILABLE FOR USE. THE SECURED SIGNON CALLABLE SERVICE COULD NOT BE LOCATED.**

Explanation: The secured signon callable service required to build a PassTicket is not available on the system.

User Response: Check that the required level of Security Server is properly installed on the system.

BBOS0011I **Unable to load the DCE DLL EUVSDLL, the C/C++ library function dllload failed with errno** *dstring***.**

Explanation: The WebSphere control region was not able to load the DCE dynamic load library "EUVSDLL". This DLL must be available on the system if DCE security is desired. The control region will continue but DCE security will not be used.

User Response: The most likely reason for this is that DCE has not been installed on the system. If DCE security is desired, DCE must be installed and a DCE security server (SECD) must be active on the system.

BBOS0012I **The C/C++ library function** *string* **failed to locate the pointer to** *string* **in the DCE DLL. The errno returned was** *dstring***.**

Explanation: The WebSphere control region was not able to find the pointer to the entry in the DCE DLL "EUVSDLL". This entry must be available on the system if DCE security is desired. The control region will continue but DCE security will not be used.

User Response: Respond to the message as appropriate.

BBOS0013E **The DCE mutual authentication request failed with a** *string* **exception, with a minor code of** *hstring***.**

Explanation: A WebSphere for z/OS client was unable to complete a DCE mutual authentication sequence with a server.

User Response: Take appropriate actions based on the exception reported in the message and try the operation again.

BBOS0014E **MSG_BBOSENUS_SEC_PARAM_LIST_ERR: RACF - Parameter list error occurred during init_acee create**

Explanation: RACF - Parameter list error occurred

User Response: Look for additional WebSphere for z/OS messages for more information. The RACF codes are

BBOS0000-BBOS0999

documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0015E MSG_BBOSENUS_SEC_RACF_INTERNAL_ERR: RACF - An internal error occurred during init_acee create

Explanation: RACF - An internal error occurred during RACF processing

User Response: Look for additional WebSphere for z/OS messages for more information. The RACF codes are documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0016E MSG_BBOSENUS_SEC_RECOV_ENV_ERR: RACF - Recovery environment could not be established during init_acee create

Explanation: RACF - Recovery environment could not be established

User Response: Look for additional WebSphere messages for more information. The RACF codes are documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0017E MSG_BBOSENUS_SEC_UNDEF_USERID: RACF - User ID is not defined to RACF during init_acee create

Explanation: RACF - User ID is not defined to RACF

User Response: Look for additional WebSphere messages for more information. The RACF codes are documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0018E MSG_BBOSENUS_SEC_INV_PW_PTK: RACF - Password or PassTicket is not valid during init_acee create

Explanation: RACF - Password or PassTicket is not valid

User Response: Look for additional WebSphere messages for more information. The RACF codes are documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0019E MSG_BBOSENUS_SEC_PW_EXPIRED: RACF - Password is expired during init_acee create

Explanation: RACF - Password is expired

User Response: Look for additional WebSphere messages for more information. The RACF codes are documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0020E MSG_BBOSENUS_SEC_USERID_OR_PW_REVOKED: RACF - User ID is revoked during init_acee create

Explanation: RACF - User ID or Password is revoked

User Response: Look for additional WebSphere messages for more information. The RACF codes are documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0021E MSG_BBOSENUS_SEC_UNAUTH_USER: RACF - User ID is not authorized during init_acee create

Explanation: RACF - User is not authorized

User Response: Look for additional WebSphere messages for more information. The RACF codes are documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0022E MSG_BBOSENUS_SEC_INVALID_CERTIF: RACF - Certificate is not valid during init_acee create

Explanation: RACF - Certificate is not valid

User Response: Look for additional WebSphere messages for more information. The RACF codes are documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0023E   MSG_BBOSENUS_SEC_CERTIF_NOTRUST: RACF - Either no user ID is defined for this certificate or the certificate status is NOTRUST during init_acee create

Explanation: RACF - Either no user ID is defined for this certificate or the certificate status is NOTRUST

User Response: Look for additional WebSphere messages for more information. The RACF codes are documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0024E   MSG_BBOSENUS_SEC_NO_REM_USERID: No remote user ID is defined

Explanation: Security Manager - no remote user ID is defined

User Response: Look for additional WebSphere messages for more information. The RACF codes are documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0025E   MSG_BBOSENUS_SEC_NO_REM_PASSWORD: No remote password or a blank password is defined as an environmental variable for Userid *string*

Explanation: Security Manager - no remote PASSWORD is defined

User Response: Look for additional WebSphere messages for more information. The RACF codes are documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0026E   MSG_BBOSENUS_SEC_PTKT_HASHTABLE_FAILED: Security manager: hash table was not created

Explanation: Security Manager - Security Manager hash table creation failure

User Response: Look for additional WebSphere messages for more information. The RACF codes are documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0027I   Security was not able to create a passticket.

Explanation: This process was attempting to initialize userid/passticket security, and was not able to generate a passticket. The process continues, and attempts to use the next available security method.

User Response: The most likely reasons for this are that the Websphere Daemon was not active on the system or the SAF security manager was not configured to support passtickets. It is a requirement for using userid/passticket security that the Websphere Daemon process be active on the system where passtickets are generated. Further you must activate the resource class PTKTDATA, and define the CBS390 profile in this class. All users or groups that intend to use this resource must be given read access to this profile.

BBOS0028E   MSG_BBOSENUS_SEC_NULL_SESSIONID: Null session ID in NatSecCtx_Auth

Explanation: Security Manager - Security Manager NatSecCtx_Auth has null sessionid

User Response: Look for additional WebSphere messages for more information. The RACF codes are documented in the OS/390 Security Server (RACF) Callable Services reference, Return and Reason Codes, for IRRSIA00.

BBOS0029W Failed attempt to use SessionID, retrying alternate security

Explanation: Security type offered included User ID and SessionID, but that type was unavailable. The next available security type will be tried

User Response: None, this is a warning message that another security type will be tried.

BBOS0030E   MSG_BBOSENUS_SEC_UNABLE_TO_PERFORM_CBIND: SAF Ret Code (hex) : *hstring* **The requested CBIND(RACROUTE) function could not be performed**

Explanation: SAF Return Code reported by Security Manager - The requested CBIND (RACROUTE) function could not be performed. Use the SAF Return Code in conjunction with the reported RACF Return Code to determine the cause of the problem. This SAF Return Code can have several different associated RACF Return Codes that further define the problem.

BBOS0000-BBOS0999

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0031E MSG_BBOSENUS_SEC_NO_RACF_SECURITY_DECISION_MADE: RACF Return Code (hex) :
hstring **(RACROUTE)- No security decision could be made**

Explanation: RACF Return Code reported by Security Manager No security decision could be made. The RACF router was not loaded; the request, resource, subsystem combination could not be found in the RACF ROUTER table; no successful exit processing can take place.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0032E MSG_BBOSENUS_SEC_UNKNOWN_TO_RACF: RACF Return Code (hex) : *hstring* **(RACROUTE) -**
No security decision could be made

Explanation: RACF Return Code reported by Security Manager The resource or class name is not defined to RACF or the class has not been raclisted.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0033E MSG_BBOSENUS_SEC_RACF_NOT_ACTIVE: RACF Return Code (hex) : *hstring* **(RACROUTE) -**
RACF not active

Explanation: RACF Return Code reported by Security Manager RACF not active

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0034E MSG_BBOSENUS_SEC_RACF_CLASS_DATA_SPACE_DELETED: RACF Return Code (hex) : *hstring*
(RACROUTE) - RACF data space has been deleted

Explanation: RACF Return Code reported by Security Manager The class was raclisted by RACROUTE REQUEST=LIST, GLOBAL=YES, or SETROPTS RACLIST, but the data space has been deleted.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0035E MSG_BBOSENUS_SEC_DATA_SPACE_ACCESS_ALESERV_FAILURE: RACF Return Code(hex):
hstring **(RACROUTE) - No data space access, ALESERV failure**

Explanation: RACF Return Code reported by Security Manager The class was raclisted by RACROUTE REQUEST=LIST, GLOBAL=YES, or SETROPTS RACLIST, but the data space cannot be accessed due to an ALESERV failure.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0036E MSG_BBOSENUS_SEC_REQUESTED_CBIND_FUNCTION_FAILED: SAF Return Code (hex) :
hstring **The requested CBIND function failed**

Explanation: SAF Return Code reported by Security Manager - The requested CBIND (RACROUTE) function failed. Use the SAF Return Code in conjunction with the reported RACF Return Code to determine the cause of the problem. Some RACF Return Codes can have several different associated RACF Reason Codes that further define the problem. Use the SAF Return Code in conjunction with the reported RACF Return Code and RACF Reason Code to determine the cause of the problem.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0037E **MSG_BBOSENUS_SEC_USER_OR_GROUP_NOT_AUTHORIZED: RACF Return Code (hex):** *hstring* **(RACROUTE) - The user or group is not authorized**

Explanation: RACF Return Code reported by Security Manager The user or group is not authorized to use the resource

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0038E **MSG_BBOSENUS_SEC_FASTAUTH_INSTALL_EXIT_ERROR: RACF Return Code(hex):** *hstring* **(RACROUTE) - FASTAUTH install exit error occurred.**

Explanation: RACF Return Code reported by Security Manager A RACROUTE REQUEST=FASTAUTH installation exit error occurred.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0039E **MSG_BBOSENUS_SEC_BLANK_PORT_OF_ENTRY_IN_SECURITY_TOKEN: RACF Return Code(hex):** *hstring* **(RACROUTE) - Blank port-of-entry in security token**

Explanation: RACF Return Code reported by Security Manager Indicates the profile has a conditional access list, the port-of-entry field in the security token is blank-filled, and the port-of-entry class is active.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0040E **MSG_BBOSENUS_SEC_PARAMETER_LIST_ERROR: RACF Return Code (hex) :** *hstring* **(RACROUTE) - Parameter list error.**

Explanation: RACF Return Code reported by Security Manager Parameter list error.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0041E **MSG_BBOSENUS_SEC_ACEEALET_KEYWORD_AND_NOT_IN_SPVSOR_STATE: ; RACF Reason Code(hex :** *hstring* **(RACROUTE)-Calling program not in Supervisor State**

Explanation: RACF Reason Code reported by Security Manager The ACEEALET= keyword was specified, but the calling program is not running in Supervisor State or System Key.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0042E **MSG_BBOSENUS_SEC_ACEE_KEYWORD_NOT_SPECIFIED: RACF Reason Code (hex) :** *hstring* **(RACROUTE) - ACEE= keyword was not specified**

Explanation: RACF Reason Code reported by Security Manager The ACEEALET= keyword was specified, but the ACEE= keyword was not specified

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0043E **MSG_BBOSENUS_SEC_ENVRIN_KEYWORD_AND_NOT_IN_SPVSOR_STATE: RACF Reason Code(hex):** *hstring* **(RACROUTE) -Calling program not in Supervisor State**

Explanation: RACF Reason Code reported by Security Manager The ENVRIN keyword was specified, but the calling program is not running in Supervisor State or System Key.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0044E   MSG_BBOSENUS_SEC_ENVRIN_AND_ACEE_KEYWORD_BOTH_SPECIFIED: RACF Reason Code (hex) : *hstring* **(RACROUTE) -ENVRIN and ACEE were both specified**

Explanation: RACF Reason Code reported by Security Manager ENVRIN and ACEE were both specified (they are mutually exclusive keywords).

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0045E   MSG_BBOSENUS_SEC_CBIND_RELEASE_PARAMETER_ERROR: SAF Return Code (hex) : *hstring* **CBIND Release parameter error**

Explanation: SAF Return Code reported by Security Manager This error indicates that the CHECK subparameter of the RELEASE keyword was specified on the execute form of the RACROUTE REQUEST=FASTAUTH macro, however, the list form of the macro does not have the same RELEASE parameter. Macro processing terminates.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0046E   MethAuthCheck was issued in an address space without a BACB.

Explanation: MethAuth was invoked, but initialization of the environment was incomplete or the call was made outside of the WebSphere for z/OS environment. Suggest waiting for environment initialization completion, or if the call was made outside of WebSphere for z/OS, remove the call.

User Response: Ensure that the WebSphere for z/OS regions are initialized

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BBOS0047E   MSG_BBOSENUS_SEC_UNABLE_TO_PERFORM_METHAUTHCHECK: SAF Ret Code (hex) : *hstring* **The requested METHAUTHCHECK(RACROUTE) function could not be performed for Method Name** *string* **and Class Name** *string*

Explanation: SAF Return Code reported by Security Manager - The requested METHAUTHCHECK (RACROUTE) function could not be performed. Use the SAF Return Code in conjunction with the reported RACF Return Code to determine the cause of the problem. This SAF Return Code can have several different associated RACF Return Codes that further define the problem.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0048E   MSG_BBOSENUS_SEC_REQUESTED_METHAUTHCHECK_FUNCTION_FAILED: SAF Return Code (hex) : *hstring* **The requested METHAUTHCHECK function failed and could not be performed for Method Name** *string* **and Class Name** *string*

Explanation: SAF Return Code reported by Security Manager - The requested METHAUTHCHECK (RACROUTE) function failed. Use the SAF Return Code in conjunction with the reported RACF Return Code to determine the cause of the problem. Some RACF Return Codes can have several different associated RACF Reason Codes that further define the problem. Use the SAF Return Code in conjunction with the reported RACF Return Code and RACF Reason Code to determine the cause of the problem.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0049E   MSG_BBOSENUS_SEC_METHAUTHCHECK_RELEASE_PARAMETER_ERROR: SAF Return Code (hex) : *hstring* **METHAUTHCHECK Release parameter error for Method Name** *string* **and Class Name** *string*

Explanation: SAF Return Code reported by Security Manager This error indicates that the CHECK subparameter of the RELEASE keyword was specified on the execute form of the RACROUTE REQUEST=FASTAUTH macro, however, the list form of the macro does not have the same RELEASE parameter. Macro processing terminates.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

BBOS0050I   **DCE/SAF The server control region could not delete an ACEE created for user** *string*. **API:** *string*.
SAF code = *dstring*, **RACF ret code =** *dstring*, **RACF rsn code =** *dstring*.

Explanation: A WebSphere server control region was unable to delete an ACEE, accessor environment element (MVS control block), that was used to temporarily impersonate a client.

User Response: Take appropriate actions based on the return codes reported in the message and try the operation again. The SAF and RACF codes are documented in the OS/390 Security Server Callable Services book.

BBOS0051I   **DCE/SAF The server control region could not create an ACEE for user** *string*. **API:** *string*. **SAF code =**
dstring, **RACF ret code =** *dstring*, **RACF rsn code =** *dstring*.

Explanation: A WebSphere server control region was unable to create an ACEE, accessor environment element (MVS control block), that was to be used to temporarily impersonate a client.

User Response: Take appropriate actions based on the return codes reported in the message and try the operation again. The SAF and RACF codes are documented in the OS/390 Security Server Callable Services book.

BBOS0052E   **SSL security was specified but could not be initialized.**

Explanation: The OS/390 Cryptographic Services System Secure Sockets Layer could not be initialized.

User Response: See return codes for gsk_initialize in the OS/390 System SSL Programming Guide & Reference.

BBOS0053E   **SSL security was specified but System SSL routine module GSKSSL not available.**

Explanation: The OS/390 Cryptographic Services System Secure Sockets Layer routine could not be loaded during server initialization. SSL security will not be used.

User Response: Consult your systems programmer to install OS/390 Cryptographic Services System SSL.

BBOS0054E   **SSL security was specified but the gsk_user_set function could not be loaded.**

Explanation: The OS/390 Cryptographic Services System Secure Sockets Layer routine gsk_user_set could not be loaded. The version of System SSL installed at your location cannot support this function. SSL security will not be used.

User Response: Consult your systems programmer to install the correct version of System SSL.

BBOS0055E   **Delete ACEE (IRRSIA00) failed with SAF Return Code=***dstring*, **RACF Return Code=***dstring*, **RACF
Reason Code=***dstring*.

Explanation: The delete ACEE callable security service failed with the indicated decimal return and reason codes.

User Response: See return codes for IRRSIA00 in the Security Server (RACF) Callable Services or equivalent reference for other security products. Ref: OS/390 V2R6.0 Security Server (RACF) Callable Services Document Number: GC28-1921-0x

BBOS0056E   **initACEE (IRRSIA00) failed to convert SSL certificate with SAF Return Code=***dstring*, **RACF Return
Code=***dstring*, **RACF Reason Code=***dstring*.

Explanation: The initACEE callable security service failed to convert an SSL Client Certificate with the indicated decimal return and reason codes.

User Response: See return codes for initACEE (IRRSIA00) in the Security Server (RACF) Callable Services or equivalent reference for other security products. Security Server reference documentation for initACEE include: OS/390 Security Server (RACF) Security Administrator's Guide and OS/390 Security Server (RACF) Callable Services for initACEE service call return and reason codes. Ref: OS/390 V2R6.0 Security Server (RACF) Callable Services Document Number: GC28-1921-05

BBOS0057E A DCE IOR component tag is too small to contain all its required information.

Explanation: WebSphere for z/OS was not able to interpret a DCE IOR component tag. Its size was too small to hold all the required fields that are defined for this tag.

User Response: This message indicates that a client process can not interpret a security component tag. This will cause the client to skip this security method and may cause the client to fail when connecting to the server.

BBOS0058E There is no DCE principal name in a DCE IOR component tag.

Explanation: WebSphere for z/OS was not able to interpret a DCE IOR component tag because it did not contain a server's principal name.

User Response: This message indicates that a client process can not interpret a security component tag. This will cause the client to skip this security method and may cause the client to fail when connecting to the server.

BBOS0059E The DCE principal name contained in a DCE IOR component tag has a invalid length of *dstring*.

Explanation: WebSphere for z/OS was not able to interpret a DCE IOR component tag because the length of the DCE server principal field was invalid.

User Response: This message indicates that a client process can not interpret a security component tag. This will cause the client to skip this security method and may cause the client to fail when connecting to the server.

BBOS0060E A DCE IOR component tag does not contain a required field and can not be interpreted.

Explanation: WebSphere for z/OS was not able to interpret a DCE IOR component tag because it was not large enough to hold all its required fields.

User Response: This message indicates that a client process can not interpret a security component tag. This will cause the client to skip this security method and may cause the client to fail when connecting to the server.

BBOS0061E An SSL IOR component tag is too small to contain all its required information.

Explanation: WebSphere for z/OS was not able to interpret an SSL IOR component tag. Its size was too small to hold all the required fields that are defined for this tag.

User Response: This message indicates that a client process can not interpret a security component tag. This will cause the client to skip this security method and may cause the client to fail when connecting to the server.

BBOS0062E A Basic Authentication IOR component tag is too small to contain all its required information.

Explanation: WebSphere for z/OS was not able to interpret a basic authentication IOR component tag. Its size was too small to hold all the required fields that are defined for this tag.

User Response: This message indicates that a client process can not interpret a security component tag. This will cause the client to skip this security method and may cause the client to fail when connecting to the server.

BBOS0063E A Basic Authentication IOR component tag has an invalid length for its realm or principal field.

Explanation: WebSphere for z/OS was not able to interpret a basic authentication IOR component tag because it was not large enough to hold all its required fields.

User Response: This message indicates that a client process can not interpret a security component tag. This will cause the client to skip this security method and may cause the client to fail when connecting to the server.

BBOS0064W The RACF SOMDOBJS class has been found to be inactive during security method Authorization check. Contact your system administrator. SAF Ret Code (hex) : *hstring* **RACF Ret Code (hex) :** *hstring* **RACF Reason Code (hex) :** *hstring*

Explanation: WebSphere for z/OS was not able to complete a security methAuth check because the RACF SOMDOBJS class is inactive. Contact your system administrator or the IBM Support Center.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0065I   Authentication failed.

Explanation: There was a failure to complete the authentication process. The client request will continue but will fail later with a no permission exception.

User Response: Examine the logs for the reason(s) that the authentication failed, and take the appropriate action. Try the operation again.

BBOS0066I   An SSL Kerberos GSS_API authentication request failed with a *string* **exception, and a minor code of** *hstring***.**

Explanation: A WebSphere client was unable to complete an SSL Kerberos GSS_API authentication sequence with a server.

User Response: Take appropriate actions based on the exception reported in the message and try the operation again.

BBOS0067I   The length *dstring* **of a Kerberos principal name returned from a SAF R_kerbinfo call for the user** *string* **exceeds the maximum allowable length.**

Explanation: WebSphere for z/OS was not able to interpret the length of the principal name from the buffer that was returned from a R_kerbinfo call.

User Response: This message indicates that a client process can not interpret the results from a R_kerbinfo call. This will cause the client to skip the SSL Kerberos GSS_API method of authentication and may cause the client to fail when connecting to the server.

BBOS0068I   WebSphere for z/OS Series was unable to find the Kerberos principal associated with the user *string***.**

Explanation: WebSphere for z/OS was not able to find the Kerberos principal name that was returned from a call to R_kerbinfo.

User Response: This message indicates that the process can not interpret the results from a R_kerbinfo call. This will cause the process to skip the SSL Kerberos GSS_API method of authentication.

BBOS0069I   SSL/Kerberos initialization failed for user *string***, because RACF is not installed. API:** *string***. SAF code =** *dstring***, RACF ret code =** *dstring***, RACF rsn code =** *dstring***.**

Explanation: During initialization, WebSphere was unable to extract the Kerberos information from the KERB segment of the user profile because RACF is not installed.

User Response: RACF must be installed before WebSphere can use Kerberos security. Install RACF and define KERB segments for those users that will be using Kerberos security. The SAF and RACF codes are documented in the OS/390 Security Server Callable services book.

BBOS0070I   SSL/Kerberos initialization failed for user *string***, because it has been revoked. API:** *string***. SAF code = ** *dstring***, RACF ret code =** *dstring***, RACF rsn code =** *dstring***.**

Explanation: During initialization, WebSphere was unable to extract the Kerberos information from the KERB segment of the user profile because the user has been revoked.

User Response: Contact your security administrator and have the user reinstated. The SAF and RACF codes are documented in the OS/390 Security Server Callable services book.

BBOS0071I   SSL/Kerberos initialization failed for user *string***, because it has been revoked by this call. API:** *string***. SAF code =** *dstring***, RACF ret code =** *dstring***, RACF rsn code =** *dstring***.**

Explanation: During initialization, WebSphere was unable to extract the Kerberos information from the KERB segment of the user profile because the user has been revoked by the call.

User Response: Contact your security administrator and have the user reinstated. The SAF and RACF codes are

Chapter 1. Messages   **49**

documented in the OS/390 Security Server Callable services book.

BBOS0072I **SSL/Kerberos initialization failed for user** *string*, **because of an internal error. API:** *string*. **SAF code =** *dstring*, **RACF ret code =** *dstring*, **RACF rsn code =** *dstring*.

Explanation: During initialization, WebSphere was unable to extract the Kerberos information from the KERB segment of the user.

User Response: This is a internal error. Reference the SAF and RACF codes documented in the OS/390 Security Server Callable services book.

BBOS0073I **SSL/Kerberos initialization failed for user** *string*, **because of an internal error. API:** *string*. **SAF code =** *dstring*, **RACF ret code =** *dstring*, **RACF rsn code =** *dstring*.

Explanation: During initialization, WebSphere was unable to extract the Kerberos information from the KERB segment of the user.

User Response: This is a internal error. Reference the SAF and RACF codes documented in the OS/390 Security Server Callable services book.

BBOS0074I **SSL/Kerberos initialization failed for user** *string*, **because of an internal SAF error. API:** *string*. **SAF code =** *dstring*, **RACF ret code =** *dstring*, **RACF rsn code =** *dstring*.

Explanation: During initialization, WebSphere was unable to extract the Kerberos information from the KERB segment of the user due to an internal SAF error.

User Response: This is a internal error. Reference the SAF and RACF codes documented in the OS/390 Security Server Callable services book.

BBOS0075I **SSL/Kerberos initialization failed for user** *string*, **because of an internal SAF error. API:** *string*. **SAF code =** *dstring*, **RACF ret code =** *dstring*, **RACF rsn code =** *dstring*.

Explanation: During initialization, WebSphere was unable to extract the Kerberos information from the KERB segment of the user due to an internal SAF error.

User Response: This is a internal error. Reference the SAF and RACF codes documented in the OS/390 Security Server Callable services book.

BBOS0076I **SSL/Kerberos initialization failed for user** *string*, **because the user does not have a KERB segment. API:** *string*. **SAF code =** *dstring*, **RACF ret code =** *dstring*, **RACF rsn code =** *dstring*.

Explanation: During initialization, WebSphere was unable to extract the Kerberos information from the KERB segment of the user profile because the user is not defined to Kerberos.

User Response: The user must have a SAF KERB segment defined to use Kerberos security. Have your security administrator define the user to Kerberos. The SAF and RACF codes are documented in the OS/390 Security Server callable services book.

BBOS0077I **SSL/Kerberos initialization failed for user** *string*, **because of an internal error. API:** *string*. **SAF code =** *dstring*, **RACF ret code =** *dstring*, **RACF rsn code =** *dstring*.

Explanation: During initialization, WebSphere was unable to extract the Kerberos information from the KERB segment of the user.

User Response: This is a internal error. Reference the SAF and RACF codes documented in the OS/390 Security Server Callable services book.

BBOS0078I **SSL/Kerberos initialization failed for user** *string*, **because the user is not defined. API:** *string*. **SAF code =** *dstring*, **RACF ret code =** *dstring*, **RACF rsn code =** *dstring*.

Explanation: During initialization, WebSphere was unable to extract the Kerberos information from the KERB segment of the user profile because the user is not defined to SAF

User Response: The user must have a SAF KERB segment defined to use Kerberos security. Have your security

administrator define the user to SAF then have him add a Kerberos segment to the user. The SAF and RACF codes are documented in the OS/390 Security Server callable services book.

BBOS0079I   **SSL/Kerberos initialization failed for user** *string*, **because of an internal SAF error. API:** *string*. **SAF code =** *dstring*, **RACF ret code =** *dstring*, **RACF rsn code =** *dstring*.

Explanation: During initialization, WebSphere was unable to extract the Kerberos information from the KERB segment of the user due to an internal SAF error.

User Response: This is a internal error. Reference the SAF and RACF codes documented in the OS/390 Security Server Callable services book.

BBOS0080I   **SSL/Kerberos initialization failed for user** *string*, **because of an internal SAF error. API:** *string*. **SAF code =** *dstring*, **RACF ret code =** *dstring*, **RACF rsn code =** *dstring*.

Explanation: During initialization, WebSphere was unable to extract the Kerberos information from the KERB segment of the user due to an internal SAF error.

User Response: This is a internal error. Reference the SAF and RACF codes documented in the OS/390 Security Server Callable services book.

BBOS0081I   **SSL/Kerberos initialization failed because the Kerberos API** *string* **failed with a status code of** *hstring* **-** *string*.

Explanation: During initialization, a call to the indicated Kerberos API failed with the stated status code.

User Response: Take appropriate actions based on the status reported in the message and try the operation again. The Kerberos status codes are documented in the OS/390 Network Authentication Administration book.

BBOS0082I   **SSL/Kerberos initialization failed because the Kerberos GSS_API** *string* **failed. major status:** *hstring* **-** *string* **minor code:** *hstring* **-** *string*

Explanation: During initialization, a call to the indicated Kerberos GSS_API failed with the stated status codes.

User Response: Take appropriate actions based on the status reported in the message and try the operation again. The Kerberos status codes are documented in the OS/390 Network Authentication Administration book.

BBOS0083I   **SSL/Kerberos initialization failed because the API SETENV failed with errno** *dstring*.

Explanation: During initialization, the server control region was not able to set the environment variable KRB5_SERVER_KEYTAB to "1". In order for a server to participate in Kerberos security this environment variable must be set. The server will continue with its initialization but Kerberos security will not be used.

User Response: Take appropriate actions based on the errno in the message and try the operation again.

BBOS0084I   **SSL/Kerberos initialization failed because the server could not find its associated Kerberos principal name.**

Explanation: During initialization, the server control region was not able to determine what its associated Kerberos principal name is. The server will continue with its initialization but Kerberos security will not be used.

User Response: Check the server's log for messages that may relate to the problem. Take appropriate actions based on the messages found and try the operation again.

BBOS0085I   **SSL/Kerberos initialization failed because the server could not find its associated Default Kerberos realm.**

Explanation: During initialization, the server control region was not able to determine what its associated Kerberos realm name is. The server will continue with its initialization but Kerberos security will not be used.

User Response: Check the server's log for messages that may relate to problem. Take appropriate actions based on the messages found and try the operation again.

BBOS0000-BBOS0999

BBOS0086I **SSL/Kerberos initialization failed because the Kerberos GSS_API** *string* **failed. major status:** *hstring* **-** *string* **minor code:** *hstring* **-** *string*

Explanation: During initialization, a call to the indicated Kerberos GSS_API failed with the stated status codes. The server will continue with its initialization but Kerberos security will not be used.

User Response: Take appropriate actions based on the status reported in the message and try the operation again. The Kerberos status codes are documented in the OS/390 Network Authentication Administration book.

BBOS0087I **SSL/Kerberos server failed to authenticate this request because the Kerberos GSS_API** *string* **failed. major status:** *hstring* **-** *string* **minor code:** *hstring* **-** *string*

Explanation: During the processing of a request the Kerberos GSS_API failed with the stated status codes. The server will not use Kerberos security for this request.

User Response: Take appropriate actions based on the status reported in the message and try the operation again. The Kerberos status codes are documented in the OS/390 Network Authentication Administration book.

BBOS0088I **The Kerberos principal name obtained from the authentication token has an invalid length of** *dstring***.**

Explanation: WebSphere for z/OS was not able to authenticate the client request because the length of the Kerberos principal name was larger than allowable.

User Response: This message indicates that a server process can not interpret a Kerberos principal that is associated with this request. Kerberos security will not be used for this request.

BBOS0089I **The Kerberos principal name obtained from the authentication token can not be understood by the server.**

Explanation: WebSphere for z/OS was not able to authenticate the client request because the Kerberos principal name was not understood by the server.

User Response: This message indicates that a server process can not interpret a Kerberos principal that is associated with this request. Kerberos security will not be used for this request.

BBOS0090I **SSL/Kerberos authentication failed for the principal** *string***, because RACF is not installed. API:** *string***. SAF code =** *dstring***, RACF ret code =** *dstring***, RACF rsn code =** *dstring***.**

Explanation: During Kerberos authentication, WebSphere was unable to obtain the SAF user associated with the Kerberos principal because RACF is not installed.

User Response: RACF must be installed before WebSphere can use Kerberos security. Install RACF and define KERB segments for those users that will be using Kerberos security. The SAF and RACF codes are documented in the OS/390 Security Server Callable services book.

BBOS0091I **SSL/Kerberos authentication failed for the principal** *string***, because of an invalid parameter. API:** *string***. SAF code =** *dstring***, RACF ret code =** *dstring***, RACF rsn code =** *dstring***.**

Explanation: During Kerberos authentication, WebSphere was unable to obtain the SAF user associated with the Kerberos principal because of an internal error.

User Response: Reference the SAF and RACF codes documented in the OS/390 Security Server Callable services book.

BBOS0092I **SSL/Kerberos authentication failed for the principal** *string***, because there is no mapping between the Kerberos principal and a RACF userid. API:** *string***. SAF code =** *dstring***, RACF ret code =** *dstring***, RACF rsn code =** *dstring***.**

Explanation: During Kerberos authentication, WebSphere was unable to obtain the SAF user associated with the Kerberos principal because there is no mapping the Kerberos principal and a RACF userid.

User Response: Contact your security administrator and have the principal mapped to a RACF userid. The SAF and RACF codes are documented in the OS/390 Security Server Callable services book.

BBOS0093I **SSL/Kerberos authentication failed for the principal** *string***, because this server is not authorized to use the IRRSIM00 SAF service. API:** *string***. SAF code =** *dstring***, RACF ret code =** *dstring***, RACF rsn code =** *dstring***.**

Explanation: During Kerberos authentication, WebSphere was unable to obtain the SAF user associated with the Kerberos principal because this server is not authorized to use the IRRSIM00 service.

User Response: Based on the return codes take corrective action and retry the request. Reference the SAF and RACF codes documented in the OS/390 Security Server Callable services book.

BBOS0094I **SSL/Kerberos authentication failed for the principal** *string***, because this server could not map the princpal to a SAF user. API:** *string***. SAF code =** *dstring***, RACF ret code =** *dstring***, RACF rsn code =** *dstring***.**

Explanation: During Kerberos authentication, WebSphere was unable to obtain the SAF user associated with the Kerberos principal.

User Response: Contact your security administrator and have the server authorized to the IRR.RUSERMAP FACILITY class. The SAF and RACF codes are documented in the OS/390 Security Server Callable services book.

BBOS0095I **SSL/Kerberos the IOR tagged component for SSL Kerberos security was skipped because of an invalid length for the server realm name.**

Explanation: During the processing of an IOR the length of the server's realm name in an SSL Kerberos GSS_API tag could not be determined. The process continues but this form of security will not be used.

User Response: This is an internal programming error. For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOS0096I **SSL/Kerberos the IOR tagged component for SSL Kerberos security was skipped because of an invalid realm name.**

Explanation: During the processing of an IOR the the server's realm name in an SSL Kerberos GSS_API tag could not be determined. The process continues but this form of security will not be used.

User Response: This is an internal programming error. For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOS0097I **SSL/Kerberos the IOR tagged component for SSL Kerberos security was skipped because of an invalid length for the server principal name.**

Explanation: During the processing of an IOR the length of the server's principal name in an SSL Kerberos GSS_API tag could not be determined. The process continues but this form of security will not be used.

User Response: This is an internal programming error. For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOS0098I **SSL/Kerberos the IOR tagged component for SSL Kerberos security was skipped because of an invalid server principal name.**

Explanation: During the processing of an IOR the the server's principal name in an SSL Kerberos GSS_API tag could not be determined. The process continues but this form of security will not be used.

User Response: This is an internal programming error. For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOS0099I   Unable to load the Kerberos DLL EUVFKDLL. The Kerberos API krb5_dll_load failed with errno *dstring***.**

Explanation: The WebSphere program was not able to load the Kerberos dynamic load library "EUVFKDLL". This DLL must be available on the system if Kerberos security is desired. The program will continue but Kerberos security will not be used.

User Response: The most likely reason for this is that Kerberos has not been installed on the system. If Kerberos security is desired, Kerberos must be installed and a Kerberos security server (SKRBKDC) must be active on the system. Ensure that Kerberos contains any service specified in the installation documentation for this level of WebSphere.

BBOS0100W   An SSL certificate failed an internal conversion.

Explanation: An internal conversion routine failed to convert an SSL Client Certificate to be handled by RACF.

User Response: The most likely reason for this code is that the incoming SSL certificate is malformed. Check the SSL certificate from the client to make sure it is valid.

BBOS0101W   Invalid or missing REM_USERID or REM_PASSWORD in the environmental file. If server allows it, client will run unauthenticated

Explanation: Client security code is connecting to a server which prefers UserID/Password but there is no REM_USERID or REM_PASSWORD in the client's environmental file. If permited, client will run unauthenticated.

User Response: Check the environmental file for these variables

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BBOS0102W   A verify for a MVS userid/password pair failed for userid *string* **SAF code =** *dstring***, RACF ret code =** *dstring***, RACF rsn code =** *dstring***.**

Explanation: A customer Application needed to verify a MVS user password combination. Their call to SAF failed because the ID or password was invalid.

User Response: Find return code and reason codes defined in OS/390 V2R4 Security Server (RACF) Callable Services or later documentation.

BBOS0103E   MSG_BBOSENUS_SEC_EJBROLES_CHECK_FAILED: The requested EJBROLESAUTHCHECK(RACROUTE) function User *string* **not permitted to method** *string* **via Allowed roles (***string***.)**

Explanation: EJB container called isClientInRole. The ID on the current thread did not have read access to any of the EJB Roles listed.

User Response: If this ID should have access change the SAF permisions. Otherwise, this is a normal denial of service.

BBOS0104E   MSG_BBOSENUS_SEC_UNABLE_TO_PERFORM_EJBROLES_CHECK: SAF Ret Code (hex) : *hstring* **The requested FASTAUTHCHECK(RACROUTE) function could not be performed for Role Name** *string* **and Class Name** *string*

Explanation: SAF Return Code reported by Security Manager - The requested METHAUTHCHECK (RACROUTE) function could not be . performed. Use the SAF Return Code in conjunction with the reported RACF Return Code to determine the cause of the problem. This SAF Return Code can have several different associated RACF Return Codes that further define the problem.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0105E MSG_BBOSENUS_SEC_REQUESTED_EJBROLES_CHECK_FUNCTION_FAILED: ; SAF Return Code (hex) : *hstring* **The requested FASTAUTHCHECK function failed and could not be performed for UserID** *string* **using Role Name** *string* **and Class Name** *string*

Explanation: SAF Return Code reported by Security Manager - the requested METHAUTHCHECK (RACROUTE) function failed. Use the SAF Return Code in conjunction with the reported RACF Return Code to determine the cause of the problem. Some RACF Return Codes can have several different associated RACF Reason Codes that further define the problem. Use the SAF Return Code in conjunction with the reported RACF Return Code and RACF Reason Code to determine the cause of the problem.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

BBOS0106E MSG_BBOSENUS_SEC_EJBROLES_CHECK_RELEASE_PARAMETER_ERRO: SAF Return Code (hex) : *hstring* **FASTAUTHCHECK Release parameter error for Role Name** *string* **and Class Name** *string*

Explanation: SAF Return Code reported by Security Manager. This error indicates that the CHECK subparameter of the RELEASE keyword was specified on the execute form of the RACROUTE REQUEST=FASTAUTH macro, however, the list form of the macro does not have the same RELEASE parameter. Macro processing terminates.

User Response: Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

BBOS0107E Credential handling function *string* **failed.**

Explanation: An attempt to get or set a user credential failed.

User Response: For further information on resolving this error, consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOS0108E Credential handling function *string* **failed in Routine** *string* **with SAF Return Code (hex):** *hstring***, RACF Return Code (hex):** *hstring***, and RACF Reason Code (hex):** *hstring***.**

Explanation: SAF Return Code reported by Security Manager - The requested function failed. Use the routine name and SAF Return Code in conjunction with the reported RACF Return Code to determine the cause of the problem. Some RACF Return Codes can have several different associated RACF Reason Codes that further define the problem. Use the SAF Return Code in conjunction with the reported RACF Return Code and RACF Reason Code to determine the cause of the problem.

User Response: Correct any problems with the definitions of users or EJBROLE profiles. Ensure the EJBROLE class is active. Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

BBOS0109E Credential handling function *string* **failed in Routine** *string* **with returnCode (hex):** *hstring***, SAF Return Code (hex):** *hstring***, RACF Return Code (hex):** *hstring***, and RACF Reason Code (hex):** *hstring***. Check that class EJBROLE has defined a valid APPLDATA.**

Explanation: The requested function failed. Use the routine name and SAF Return Code in conjunction with the reported RACF Return Code to determine the cause of the problem. Some RACF Return Codes can have several different associated RACF Reason Codes that further define the problem. Use the SAF Return Code in conjunction with the reported RACF Return Code and RACF Reason Code to determine the cause of the problem.

User Response: If the return code is 8 and all the other ones are 0's, ensure that the EJBROLE class has defined a valid APPLDATA. Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

BBOS0110W MSGINDEX_BBOUENUS_ROLE_IS_NOT_DEFINED_TO_CLASS_EJBROLE: SAF Ret Code (hex) : *hstring* **and returnCode:** *hstring* **indicate that Role Name** *string* **is not defined to Class Name** *string*, **which is active**

Explanation: SAF Return Code reported by Security Manager - the requested STATUS check on class EJBROLE returned true but it indicates that the role name provided is not defined to this class.

User Response: Make sure that the role name is RDEFINE to this class. Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0111E UTOKEN handling function *string* **failed in request** *string* **with SAF Return Code (hex):** *hstring*, **RACF Return Code (hex):** *hstring*, **and RACF Reason Code (hex):** *hstring*.

Explanation: The SAF Return Code was reported by Security Manager - the requested RACROUTE request failed. Use the request name and SAF Return Code in conjunction with the reported RACF Return Code to determine the cause of the problem. Some RACF Return Codes can have several different associated RACF Reason Codes that further define the problem.

User Response: If a RACROUTE request regarding UTOKENs fails, there is probably a problem with the Security Manager. Contact your next level of support or the IBM Support Center. Reference the OS/390 V2Rx.0 Security Server RACROUTE Macro Reference Document Number: GC28-1922-0y

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BBOS0112E Credential handling function *string* **failed in USS callable service** *string* **with Return Value (hex):** *hstring*, **Return Code (hex):** *hstring*, **and Reason Code (hex):** *hstring*.

Explanation: USS Return Value reported by Security Manager - the requested function failed. Use the routine name and USS Return Value in conjunction with the reported USS Return Code to determine the cause of the problem. Some USS Return Codes can have several different associated USS Reason Codes that further define the problem. Use the USS Return Value in conjunction with the reported USS Return Code and USS Reason Code to determine the cause of the problem.

User Response: Find return value, return code, and reason codes defined in OS/390 USS Callable Services or later documentation.

BBOS0113W MSGINDEX_BBOUENUS_CTXRDTA_RRS_GET_IDENTITY_ERROR: CTXRDTA Return Code (hex) : *hstring* **indicates that an error was encountered when attempting to obtain the current identity on the current RRS context.**

Explanation: CTXRDTA Return Code reported by Security Manager - the request to obtain the current identity on the RRS context encountered an error.

User Response: Reference the OS/390 V2R10 of OS/390 (5647-A01) or later MVS Programming: Resource Recovery Document Number: GC28-1739-08 or later

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BBOS0114I Principal or service name is too long for audit.

Explanation: Either the service name or principal name for a user is too long for audit by the external security manager. The limit is 255 characters. Processing continues, but the principal name from the original registry is not included in audit records.

User Response: None.

BBOS0115I WebSphere security has detected that the default RACF realm has not been defined to RACF.

Explanation: The server was not able to obtain the RACF default realm name. This definition is required for this version of z/OS WebSphere. The Daemon IP Name will be used instead.

User Response: In this case the profile for the default realm has been defined but the appldata has been omitted. Contact your system security administrator to define the default realm using the RACF command RALTER REALM SAFDFLT APPLDATA('racf.realm.name') .

BBOS0116I   WebSphere security has detected that the default RACF realm could not be obtained from RACF.

Explanation: The server was not able to obtain the RACF default realm name. This definition is required for this version of z/OS WebSphere. The Daemon IP Name will be used instead.

User Response: Contact your system security administrator to define the default realm using the RACF command RALTER REALM SAFDFLT APPLDATA('racf.realm.name') .

BBOS0117I   WebSphere security has detected that the default RACF realm could not be obtained from RACF. A RACF call to obtain the system default realm failed with RETURN CODE=*hstring*,

Explanation: The server was not able to obtain the RACF default realm name. This definition is required for this version of z/OS WebSphere. The Daemon IP Name will be used instead.

User Response: Examine the error codes that were returned and take the appropriate corrective actions. The server must be stopped and restarted to pick up any changes. The meanings for the return codes contained in the message can be found in the z/OS SecureWay Security Server RACF External Security Interface (RACROUTE) Macro Reference under the RACROUTE REQUEST=EXTRACT section.

BBOS0118E   A CSI GSSUP authentication request failed with a *string* exception, and a minor code of *hstring*.

Explanation: A WebSphere client was unable to complete a CSI GSSUP authentication sequence with a server.

User Response: Take appropriate actions based on the exception reported in the message and try the operation again.

BBOS0119E   A CSI GSSUP authentication request failed with a Context Error. Major Status: *dstring* Minor Status: *dstring* Context Error: *string*

Explanation: A WebSphere client was unable to complete a CSI GSSUP authentication sequence with a server. The server returned an error on the request.

User Response: Verify the userid and password configured on the client is valid at the target system.

BBOS0120I   CSIv2 z/OS GSSUP security has been configured but will not be used because SSL services are not available.

Explanation: The server was not able to support the configured security method because it required SSL services which were not available. The server continues to operate but CSIv2 z/OS GSSUP security will not be supported.

User Response: Examine the logs for the reason(s) that SSL was not available, and take the appropriate corrective actions. The server must be stopped and restarted to pick up any changes.

BBOS0121I   CSIv2 Kerberos GSSAPI security has been configured but will not be used because SSL services are not available.

Explanation: The server was not able to support the configured security method because it required SSL services which were not available. The server continues to operate but CSIv2 Kerberos GSSAPI security will not be supported.

User Response: Examine the logs for the reason(s) that SSL was not available, and take the appropriate corrective actions. The server must be stopped and restarted to pick up any changes.

BBOS0122I   CSIv2 z/OS GSSUP security has been configured but will not be used because the default RACF realm could not be converted to UTF8. An iconv_open failed with errno *dstring*.

Explanation: The server was not able to support the configured security method because it could not convert the RACF default realm name to its UTF8 representation. A call to iconv_open failed with the returned errno. The server continues to operate but CSIv2 z/OS GSSUP security will not be supported.

User Response: Examine the errno that was returned and take the appropriate corrective actions. The server must be stopped and restarted to pick up any changes.

BBOS0123I   **CSIv2 z/OS GSSUP security has been configured but will not be used because the default RACF realm could not be converted to UTF8. An iconv failed with errno** *dstring***.**

Explanation: The server was not able to support the configured security method because it could not convert the RACF default realm name to its UTF8 representation. A call to iconv failed with the returned errno. The server continues to operate but CSIv2 z/OS GSSUP security will not be supported.

User Response: Examine the errno that was returned and take the appropriate corrective actions. The server must be stopped and restarted to pick up any changes.

BBOS0124I   **CSIv2 Kerberos GSSAPI security has been configured but will not be used because the default Kerberos realm exceeds its maximum length. The default realm is** *string***, with a length of** *dstring* **.**

Explanation: The server was not able to support the configured security method because the default Kerberos realm name exceeds its maximum length. The server continues to operate but CSIv2 Kerberos security will not be supported.

User Response: Examine the realm name and length that were returned and take the appropriate corrective actions. The maximum length of the realm is 255. The server must be stopped and restarted to pick up any changes.

BBOS0125I   **CSIv2 Kerberos GSSAPI security has been configured but will not be used because the server's Kerberos principal name exceeds its maximum length.**

Explanation: The server was not able to support the configured security method because the server's Kerberos principal name exceeds its maximum length. The server continues to operate but CSIv2 Kerberos security will not be supported.

User Response: The maximum length of a server's Kerberos principal name is 1024. The server must be stopped and restarted to pick up any changes. MSGINDEX_BBOUENUS_CSIV2_KRBGSS_CONF_NO_REQ_KRB

BBOS0126I   **CSIv2 Kerberos GSSAPI security has been configured but will not be used because Kerberos services are not available.**

Explanation: The server was not able to support the configured security method because it required Kerberos services which were not available. The server continues to operate but CSIv2 Kerberos GSSAPI security will not be supported.

User Response: Examine the logs for the reason(s) that Kerberos was not available, and take the appropriate corrective actions. The server must be stopped and restarted to pick up any changes.

BBOS0127I   **CSIv2 GSSUP security has been configured but will not be used because the security realm name is not available.**

Explanation: The server was not able to support the configured security method because it requires the default RACF realm to be defined. The server continues to operate but CSIv2 GSSUP security will not be supported.

User Response: Examine the logs for the reason(s) that the default RACF realm could not be found, and take the appropriate corrective actions. The server must be stopped and restarted to pick up any changes.

BBOS0128W Multiple SSL keyring names were specified. Keyring *string* **was chosen**

Explanation: System SSL supports only a single keyring. Multiple keyring names were specified during configuration, specifically for com_ibm_HTTP_claimKeyringName and com_ibm_CSI_claimKeyringName and com_ibm_CSI_performKeyringName. The system has chosen the keyring named in the message and continues. Websphere tries to use them in the order listed above, looking for the first none-null value

User Response: Examine the SSL keyring names specified during configuration and make them all the same

BBOS0129E   SSL is required, but no keyring names have been specified

Explanation: Websphere has determined that SSL is needed, but the keyring configuration variables are all null. The variables that are used are com_ibm_HTTP_claimKeyringName and com_ibm_CSI_claimKeyringName and com_ibm_CSI_performKeyringName. At least one of these must contain a valid keyring name. #endif #ifndef __BBOUENUS_H__

User Response:

BBOS1000-BBOS9999

BBOS1000W LTPA or ISCF are configured as the authentication mechanism but SSO is disabled.

Explanation: SSO is required for FormBased logon to work in Web applications when LTPA or ISCF are the authentication mechanisms.

User Response: If this is the intended configuration then ignore this warning. If this is not the intended configuration, then the enabled attribute for Single Signon element in the security.xml must be set to true.

BBOTxxxx

BBOT0001D OTS ENCOUNTERED HARDENED DATA LOSS DURING RESTART OF *string*. **REPLY 'CONTINUE' OR 'CANCEL'**

Explanation: RRS returned ATR_HARDENED_DATA_LOST from the Begin_Restart service (ATRIBRS).

User Response: Reply CONTINUE or CANCEL. If the reply is CONTINUE, OTS may not be able to resolve all in doubt transactions. Replying CANCEL will terminate the control region. Consult the RRS documentation for information on resolving this condition.

BBOT0002E '*string***' IS NOT A VALID REPLY.**

Explanation: Reply to a previous message was not valid. The previous message is reissued.

User Response: Issue a valid reply to the reissued message.

BBOT0003W The transaction with URID '*string***' has timed out after processing for more than** *dstring* **seconds. The transaction will be rolled back. The transaction XID is** *string*.

Explanation: A global transaction in which OTS was involved has exceeded its maximum processing time. The transaction was marked for rollback only. Any further method dispatches in this transaction will cause a CORBA::TRANSACTION_ROLLEDBACK exception to be thrown.

User Response: Examine the application for a possible coding error. The transaction timeout value may have been explicitly set by the application to any value less than or equal to the value of the transaction_maximumTimeout environment variable. If a timeout was not explicitly set, it will default to the value in the transaction_defaultTimeout environment variable. Additional information: If the URID is non-zero, additional information about the transaction and any involved resource managers can be obtained through the RRS panels. If the URID is zero, this server had not done any transactional work in this branch of the transaction. The XID, written in <;gtrid:bqual:formatid>; format, can also be used to determine additional information about the transaction in a distributed environment.

BBOT0004E   RRS SERVICE '*string***' FAILED WITH RETURN CODE=***hstring***.**

Explanation: WebSphere for z/OS failed in the resource recovery service indicated and that service completed with a hexadecimal return code indicated.

User Response: See return codes for resource recovery services in the MVS Programming: Resource Recovery book for additional information.

BBOTxxxx

BBOT0005I   UR *string* **IS NOW IN THE** *string* **STATE WITH RRS**

Explanation: This message is issued after a UR goes in-Doubt with RRS. It is only issued after this debug aid has been explicitly enabled with a modify command

User Response: This is an internal programming error. For further information on resolving this error, please consult the IBM WebSphere Application Server for z/OS Support website at: http:www-3.ibm.com/software/webservers/appserv/zos_os390/support.h tml This site provides searchable databases of technotes, solutions, and e-fixes. Information on contacting the WebSphere Support team is also provided.

BBOT0006I   The transaction with URID '*string***' and XID** *string* **has completed heuristically.**

Explanation: WebSphere for z/OS has detected that one or more resource managers involved in the global transaction, whose ID is displayed in the message, has indicated that some resources were assigned an outcome that was different than the overall outcome of the global transaction. For example, if the overall outcome of the transaction was commit, some of the resources that were involved in the transaction have been rolled back.

User Response: This message contains the transaction identifier for which the heuristic condition occurred. Review the RRS transaction logs via the ATRFPCMN dialog facility provided by zOS, to determine which resources are inconsistent, and follow the procedures for that particular resource manager to restore or correct the state of those resources. Ref: MVS Programming: Resource Recovery. Document Number: GC28-1739-0y

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BBOT0007I   The transaction with URID '*string***' and XID** *string* **may have completed heuristically.**

Explanation: WebSphere for z/OS has detected that one or more resource managers involved in the global transaction, whose ID is displayed in the message, may have assigned an outcome that was different than the overall outcome of the global transaction.

User Response: This message contains the transaction identifier for which the heuristic condition may have occurred. Review the RRS transaction logs via the ATRFPCMN dialog facility provided by zOS, to determine if any resources are inconsistent, and follow the procedures for that particular resource manager to restore or correct the state of those resources. In addition, because this condition may have occurred when transactional optimizations were used, RRS may be unaware of the transactional outcome, because of a delegation of commit responsibilites to the single resource manager. In this case, the outcome of the single resource manager is unknown and a hazard condition exists. To determine the outcome, follow documented procedures for the given resource manager to determine the outcome or to correct any resources involved in the global transaction as displayed in this message. Ref: MVS Programming: Resource Recovery. Document Number: GC28-1739-0y

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BBOT0008I   TRANSACTION SERVICE RESTART INITIATED ON SERVER *string*

Explanation: The transaction services component has initiated transaction restart and recovery with RRS.

User Response: None.

BBOT0009I   TRANSACTION SERVICE RESTART UR STATUS COUNTS FOR SERVER *string***:**
IN-BACKOUT=*dstring***, IN-DOUBT=***dstring***, IN-COMMIT=***dstring***

Explanation: The transaction services component has received restart units of recovery from RRS. The counts indicate the number of units of work with states at a previous server termination such that some recovery action must be performed during this restart. The IN-BACKOUT count specifies the number that were in the process of backing out. These must undergo recovery to restore resources modified by them to their previous consistent state. The IN-DOUBT count specifies the number that were interrupted between phase 1 and phase 2 of the commit process. These must undergo recovery to ensure resources modified by them are unavailable until their indoubt status is resolved. The IN-COMMIT count specifies the number that had started but not completed phase 2 of the commit process. These must undergo recovery to complete the commit process.

User Response: None.

BBOT0010I   TRANSACTION SERVICE RESTART AND RECOVERY ON SERVER *string* **IS COMPLETE**

Explanation: The transaction services restart process has completed. All units of recovery have been resolved.

User Response: None.

BBOT0011I   SERVER *string* **IS COLD STARTING WITH RRS**

Explanation: During the RRS log name exchange process, RRS indicated that no previous log name was set. When restart is initiated, no incomplete RRS units of recovery will be returned.

User Response: None.

BBOT0012I   SERVER *string* **IS WARM STARTING WITH RRS**

Explanation: During the RRS log name exchange process, RRS indicated that a log name was previouly set. When restart is initiated, some incomplete RRS units of recovery may be returned.

User Response: None.

BBOT0013I   TRANSACTION SERVICE RESTART AND RECOVERY ON SERVER *string* **IS COMPLETE. THE SERVER IS STOPPING.**

Explanation: The transaction services restart process has completed. All units of recovery have been resolved.

User Response: None.

BBOT0014I   TRANSACTION SERVICE RECOVERY PROCESSING FOR RRS URID '*string***' IN SERVER** *string* **IS COMPLETE.**

Explanation: The transaction service restart processing for the given URID has completed.

User Response: None.

BBOT0015D   OTS UNABLE TO RESOLVE ALL INCOMPLETE TRANSACTIONS FOR SERVER *string***. REPLY CONTINUE OR TERMINATE.**

Explanation: The transaction service restart processing for the server running in restart and recovery mode was unable to resolve all incomplete transactions in the configured amount of time. This is generally due to a communications failure with a another server that was involved in the transaction. It is possible that unresolved transactions will prevent a successful restart with RRS on the server's configured system. If the server should continue its attempts to resolve incomplete transactions for the duration specified by the transaction_recoveryTimeout environment variable, reply 'CONTINUE.' If the server should not continue its attempts to resolve incomplete transactions, a reply of 'TERMINATE' will stop the server. Information about the unresolved transactions can be found in the server's job output. This information can be used to resolve transactions using the RRS panels.

User Response:

BBOT0016I   TRANSACTION SERVICE RESTART AND RECOVERY FOR SERVER *string* **IS NOT COMPLETE. THE SERVER IS STOPPING DUE TO OPERATOR REPLY.**

Explanation: The transaction services restart processing has not completed within the configured time. The operator has indicated (by reply) that the server should no longer attempt recovery. Some units of recovery have not been completed and forgotten.

User Response: None.

BBOT0017I   TRANSACTION SERVICE RESTART AND RECOVERY FOR SERVER *string* **IS CONTINUING DUE TO OPERATOR REPLY.**

Explanation: The transaction services restart processing has not completed within the configured time. The operator has indicated (by reply) that the server should continue to attempt transaction completion for an additional duration time specified by the transaction_recoveryTimeout environment variable.

User Response: None.

BBOT0018I   TRANSACTION SERVICE RESTART AND RECOVERY FOR SERVER *string* IS STILL
PROCESSING *dstring* INCOMPLETE UNIT(S) OF RECOVERY.

Explanation: The transaction services restart processing is still trying to resolve some incomplete restart units of recovery in restart and recovery mode. This message is issued at regular intervals to update the installation on the progress of the transaction recovery process.

User Response: None.

BBOT0019W   UNABLE TO RESOLVE THE OUTCOME OF THE TRANSACTION BRANCH DESCRIBED BY
URID: '*string*' XID FORMATID: '*string*' XID GTRID: '*string*' XID BQUAL: '*string*' BECAUSE THE
OTS RECOVERY COORDINATOR FOR SERVER *string* ON HOST *string*:*dstring* COULD NOT BE
REACHED.

Explanation: While in restart and recovery mode, WebSphere was not able to contact the recovery coordinator for the transaction branch with the XID provided. The host name and port were obtained from the IOR for the recovery coordinator. If the IOR points to a WebSphere/390 object, the server name was also written.

User Response: Ensure that the server and host can be reached by this WebSphere server. If connectivity can not be restored, the transaction information in this message can be used to manually resolve the outcome of the transaction with the RRS ISPF panels or the ATRSRV macro. Note that manually resolving the transaction can lead to mixed transaction outcomes across resource managers and servers.

BBOT0020W   UNABLE TO PROVIDE THE SUBORDINATE OTS RESOURCE IN SERVER *string* ON HOST
string:*dstring* WITH THE OUTCOME OF THE TRANSACTION DESCRIBED ON THIS SERVER BY
URID: '*string*' XID FORMATID: '*string*' XID GTRID: '*string*' XID BQUAL: '*string*' BECAUSE THIS
SERVER HAS BEEN UNABLE TO RESOLVE THE OUTCOME WITH A SUPERIOR NODE.

Explanation: While in restart and recovery mode, WebSphere was not able to contact the recovery coordinator for the transaction branch with the XID provided. Since the outcome could not be determined, this server could not provide a transaction resolution to the resources registered with the transaction coordinator on this server for the transaction branch with the XID information in this message.

User Response: None.

BBOT0021W   UNABLE TO *string* THE SUBORDINATE OTS RESOURCE IN SERVER *string* ON HOST
string:*dstring* FOR THE TRANSACTION DESCRIBED ON THIS SERVER BY URID: '*string*' XID
FORMATID: '*string*' XID GTRID: '*string*' XID BQUAL: '*string*' OR ANOTHER RESOURCE
INVOLVED IN THIS UNIT OF RECOVERY BECAUSE ONE OR MORE RESOURCES COULD
NOT BE REACHED OR HAVE NOT YET REPLIED.

Explanation: While in restart and recovery mode, WebSphere was not able to successfully commit or rollback the resource involved in the transaction branch described by the XID information in this message. The outcome of the transaction has been determined but can not be completed until all subordinate OTS resources have been told the outcome.

User Response: Ensure that the server and host can be reached by this WebSphere server. If connectivity can not be restored, the transaction information in this message can be used to manually resolve the outcome of the transaction for the subordinate nodes. The OTS interests in the RRS UR with the provided URID can be removed with the RRS ISPF panels or the ATRSRV macro.

BBOT0022W   UNABLE TO FORGET THE TRANSACTION WITH HEURISTIC OUTCOME DESCRIBED ON
THIS SEVER BY URID: '*string*' XID FORMATID: '*string*' XID GTRID: '*string*' XID BQUAL: '*string*'
BECAUSE THE SUPERIOR COORDINATOR FOR SERVER *string* ON HOST *string*:*dstring* HAS
NOT INVOKED FORGET ON THE REGISTERED RESOURCE.

Explanation: While in restart and recovery mode, WebSphere was not told to forget an heuristic outcome for a transaction it was involved in. A transaction that is not forgotten is not complete as the RRS UR with the provided URID is still active.

User Response: Ensure that the server and host in this message can successfully connect this server. If connectivity

can not be restored or the superior does not know of the heuristic outcome, the RRS ISPF panels or ATRSRV macro can be used to remove the OTS interests in the UR with the provided URID.

BBOT0023A WEBSPHERE INITIALIZATION CAN NOT PROCEED UNTIL RRS IS AVAILABLE.

Explanation: WebSphere for z/OS detected that RRS was not available. WebSphere requires RRS to be active and will not proceed with its initialization until RRS is available.

User Response: Start RRS. Once RRS has started, WebSphere for z/OS will continue with its initialization.

BBOT0024A RRS HAS BECOME UNAVAILABLE. WEBSPHERE MUST BE RESTARTED.

Explanation: WebSphere for z/OS was notified that RRS is no longer available on this system and has terminated processing. RRS and WebSphere must be restarted before new work will be accepted.

User Response: WebSphere must be restarted on the system where RRS became unavailable.

BBOT0025D OTS HAS ENCOUNTERED A LOG DATA MISMATCH. REPLY CONTINUE IF THIS IS EXPECTED OR TERMINATE IF UNEXPECTED.

Explanation: WebSphere for z/OS has recovery work to do, but the versions of the RRS log and XA partner log do not match. In order for recovery to complete successfully, both of these logs must be in sync. It is possible that one or both of these logs were deleted, or restored to a previous state that is not consistent. The RRS log is stored as a logstream defined at installation time. The XA partner log is defined through the admin console. It is also possible that the controler failed to initialize on the previous restart, which would not allow the XA partner log to sync up with the RRS logstream.

User Response: If the log data mismatch is expected, reply CONTINUE to the WTOR. If the mismatch is unexpected, reply CANCEL to terminate the controller and determine the cause of the mismatch. Note that by replying CONTINUE, recovery will complete but there is a chance that some resources will be left in an inconsistent state.

BBOTxxxx

Chapter 2. Messages — Dynamic Fragment Cache (DYNAxxxx)

This chapter describes the WebSphere for z/OS Dynamic Fragment Cache messages. These messages appear in the job log.

DYNA0001E   The priority value was not a valid number for entry {0}. Use an integer instead of {1}.

Explanation: The user entered a non–integer or non–positive integer for the priority.

User Response: Change the priority value to a positive integer.

DYNA0002E   The timeout value was not a valid number for entry {0}. Use an integer instead of {1}.

Explanation: The user entered a non-integer for the timeout.

User Response: Change the timeout value to a numeral integer.

DYNA0003E   Not caching {0} due to misconfiguration.

Explanation: The servlet specified was incorrectly configured for an unknown reason.

User Response: Check that legal, non-contradictory values have been given, and that all required fields are specified.

DYNA0004E   A default cache entry generator was created, but given no configuration information. This generator will use the URI with no parameters to generate cache IDs. This information should be set in the servletcache.xml file.

Explanation: A servlet was configured with trivial configuration information. This is legal, though unlikely correct, except for the simplest cases.

User Response: Verify that the servlet to be cached requires only the invocation URI to determine uniqueness.

DYNA0005E   Duplicate ExternalCacheGroup entry for address {0}.

Explanation: None.

User Response: None.

DYNA0006E   ExternalCacheGroup {0} was not found.

Explanation: The external cache group to which this servlet output should be forwarded, was not registered in the global cache properties.

User Response: Check the spelling of this external cache group. If correct, define this group in the global cache properties.

DYNA0007E   Error initializing external cache adapter: {0}

Explanation: The specified error was thrown during external cache adapter initialization.

User Response: Identify the cause of the error from the error specific information provided in the message.

Messages — Dynamic Fragment Cache (DYNAxxxx)

DYNA0008E CacheUnit no longer exists.

Explanation: A message was either sent or received from a cache unit that is no longer registered with this cache unit.

User Response: Verify that the specified cache unit should be active; if so, restart the unit.

DYNA0009E No element named {0} in document {1}.

Explanation: When parsing the configuration XML files, an expected XML element was not found.

User Response: Check the XML file format against the documentation, looking for a misconfiguration.

DYNA0010E No element named {0} in {1}.

Explanation: When parsing the configuration XML files, an expected XML element was not found.

User Response: Check the XML file format against the documentation, looking for a misconfiguration.

DYNA0011E Servlet cache file {0} not found; caching is disabled.

Explanation: The specified caching properties were not specified for this application server. Caching is disabled.

User Response: Build a cache configuration XML file with the specified name. See documentation for instructions on building this file.

DYNA0012I Dynamic servlet caching is enabled.

Explanation: Dynamic servlet caching is enabled.

User Response: None.

DYNA0013I Dynamic servlet caching is disabled.

Explanation: Dynamic servlet caching is disabled.

User Response: None.

DYNA0014I {0} is a cacheable URI

Explanation: A servlet or JSP were initialized that have a cache policy configured.

User Response: None.

DYNA0015I Dynamic Servlet Caching encountered an error: {0}

Explanation: General error message.

User Response: Debug the provided error.

DYNA0016I Dumped dynamic servlet caching statistics to: {0}

Explanation: Cache statistics were written to the specified file.

User Response: None.

DYNA0017I Joined group {0}

Explanation: This cache unit successfully joined a group of cooperating caches.

User Response: None.

DYNA0018E Error loading ID Generator {0}

Explanation: Error loading ID Generator.

User Response: Debug the provided error.

DYNA0019E Error loading MetaData Generator {0}

Explanation: Error loading MetaData Generator.

User Response: Debug the provided error.

DYNA0020E Unable to cache {0}, request attributes are not serializable

Explanation: Servlet output was marked as sharable between cache units, which requires that all request attributes be serializable.

User Response: Modify the cache policy for this servlet so that its output is not shared, or modify the application so that all request attributes are serializable.

Messages — Dynamic Fragment Cache (DYNAxxxx)

Chapter 3. Error (minor) codes

This chapter describes the WebSphere for z/OS error (minor) codes.

Note: Error (minor) codes not listed in this chapter should always be directly reported to the IBM Support Center.

C9C20001

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20002

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20003

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20004

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20005

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20006

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20007

Explanation: CB Series attempted to retry the error from the signal handler but the current thread did not allow retry. The thread was terminated.

User Response: See previous messages for why the thread entered the signal handler.

C9C20008

Explanation: CB Series terminated the process due to catching a non-retryable signal. The process was terminated.

User Response: See previous messages for why the thread entered the signal handler.

C9C20009

Explanation: CB Series terminated the thread due to catching a non-retryable signal. The thread was terminated.

User Response: See previous messages for why the thread entered the signal handler.

C9C2000A

Explanation: CB Series detected a bad assertion. A CORBA::INTERNAL exception is thrown.

User Response: Report the problem and accompanying information to your next level of support or the IBM Support Center.

C9C2000B

Explanation: CB Series detected a bad parameter passed on open of a file.

User Response: Report the problem and accompanying information to your next level of support or the IBM Support Center.

C9C2000C

Explanation: Failure during fseek of the header record (first record) of a log file. The header record is bad.

User Response: Run the error log utility program to initialize the error log data set and correct the problem. If the problem persists, report the problem and related information to your next level of support or the IBM Support Center.

C9C2000D

Explanation: Failure during fgets of the header record (first record) of a log file. The header record is bad.

User Response: Run the error log utility program to initialize the error log data set and correct the problem. If the problem persists, report the problem and related information to your next level of support or the IBM Support Center.

Error (minor) codes

C9C2000E

Explanation: Failure during sscan of the header record (first record) of a log file. The header record is bad.

User Response: Run the error log utility program to initialize the error log data set and correct the problem. If the problem persists, report the problem and related information to your next level of support or the IBM Support Center.

C9C2000F

Explanation: Failure during fseek of the header record (first record) of a log file. The header record is bad.

User Response: Run the error log utility program to initialize the error log data set and correct the problem. If the problem persists, report the problem and related information to your next level of support or the IBM Support Center.

C9C20010

Explanation: Failure during fputs of the header record (first record) of a log file. The header record is bad.

User Response: Run the error log utility program to initialize the error log data set and correct the problem. If the problem persists, report the problem and related information to your next level of support or the IBM Support Center.

C9C20011

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20012

Explanation: Failure during fflush/fputs of the header record (first record) of a log file. The header record is bad.

User Response: Report the problem and accompanying information to your next level of support or the IBM Support Center.

C9C20014

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20015

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20016

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20017

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20018

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20019

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2001A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2001B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2001C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2001D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2001F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20020

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20021

Explanation: Too many specific trace points were specified. None of the trace points are set.

User Response: Use the TraceNone modify command to turn off all tracing and start over with fewer trace points or use more generic tracing.

C9C20022

Explanation: Since a group of specific traces can lead to another group of specific traces, it is possible to create an infinite loop of definitions. To avoid this, there is a limit on the number of levels of nested definitions that are allowed The additional trace points are not set.

User Response: Check the trace group definitions for a circular reference or reduce the number of layers of definitions.

C9C20023

Explanation: An open parenthesis was found in the definition of specific trace points indicating a list follows, but no closing parenthesis was found. None of the trace points are set.

User Response: Add a closing parenthesis.

C9C20024

Explanation: Trace group names are delimited by single quotes and a quote was found starting the name of a group, but no closing single quote was found to end it. None of the trace points are set.

User Response: Add a closing quote to the end of the group name and try the command again.

C9C20025

Explanation: Trace group names are delimited by single quotes and a quote was found starting the name of a group, but no closing single quote was found to end it. None of the trace points are set.

User Response: Add a closing quote to the end of the group name and try the command again.

C9C20026

Explanation: Following the closing quote of a trace specific group there is additional text. The next character after the quote must be a comma, but something else was found. None of the trace points are set.

User Response: Correct the syntax and try the command again

C9C20027

Explanation: An environment variable name was specified as containing a list of specific trace points to set, however the specified environment variable has no value set. No trace points are set.

User Response: Either remove the group from the command or use an environment variable that has a value.

C9C20028

Explanation: An environment variable name was specified as containing a list of specific trace points to set, however the specified environment variable has no value set. No trace points are set.

User Response: Either remove the group from the command or use an environment variable that has a value.

C9C20029

Explanation: Trace points specified for TRACESPECIFIC must be eight hex digits long. A value was found that was not the correct length. No trace points are set.

User Response: Specify a valid value and try the command again.

C9C2002A

Explanation: Trace points specified for TRACESPECIFIC must be eight hex digits long. A value was found that was not the correct length. No trace points are set.

User Response: Specify a valid value and try the command again.

C9C2002B

Explanation: Trace points specified for TRACESPECIFIC must be eight hex digits long. A value was found that was not the correct length. No trace points are set.

User Response: Specify a valid value and try the command again.

C9C2002C

Explanation: Trace points specified for TRACESPECIFIC must be eight hex digits long. A value was found that contained non hexadecimal values. No trace points are set.

User Response: Specify a valid value and try the command again.

Error (minor) codes

C9C2002D

Explanation: Trace points specified for TRACESPECIFIC must be eight hex digits long. A value was found that contained non hexadecimal values. No trace points are set.

User Response: Specify a valid value and try the command again.

C9C2002F

Explanation: Too many exclude specific trace points were specified. The additional trace points are ignored.

User Response: Use the TraceNone modify command to turn off all tracing and start over with fewer trace points or use more generic tracing.

C9C20030

Explanation: Too many specific trace points with special processing were specified. The additional trace points are ignored.

User Response: Use the TraceNone modify command to turn off all tracing and start over with fewer trace points or use more generic tracing.

C9C20031

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20032

Explanation: Caller invoked ArmRegister() with a bad cell name.

User Response: Ensure that the daemon_group_name configuration variable is set

C9C20401

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20402

Explanation: CBSeries could not load the specified dll.

User Response: Ensure that the specified dll is part of the execution path (or STEPLIB) for this process. If it is not, add it to the execution path or specify a different language in the BBOLANG environment variable.

C9C20403

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20404

Explanation: CBSeries could not obtain a message skeleton due to a previous failure.

User Response: Ensure that the message dll is part of the execution path (or STEPLIB) for this process. If it is not, add it to the execution path or specify a different language in the BBOLANG environment variable.

C9C20405

Explanation: MsgRetrieve function could not be obtained from the message DLL.

User Response: Ensure that the message dll is part of the execution path (or STEPLIB) for this process. If it is not, add it to the execution path or specify a different language in the BBOLANG environment variable.

C9C20406

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20407

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20408

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20409

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2040A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2040B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2040C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2040D

Explanation: Adapter code was invoked while in an invalid state.

User Response: Contact the IBM Support Center.

C9C2040E

Explanation: Adapter code received an invalid input parameter.

User Response: Contact the IBM Support Center.

C9C2040F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20410

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C0A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C0D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C1C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C1D

Explanation: An unexpected GIOP message type was received by the server. If a server is terminated, it is possible that other servers in session with the terminating server may get this minor code.

User Response: "None"

C9C20C1E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C20

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C24

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C30

Explanation: This error results when you are trying to flow a locate request and are unable to establish a connection to the server (identified in the IOR for your particular situation) after iterating through the information for the communications protocols in the current IOR.

User Response: One of three things could be responsible: a network error (if the thing you were trying to reach was remote), a setup error (a local server that isn't up), or your IOR is not valid. A non-valid IOR (which is not as likely to be the case as the other two) could result if, for example, you got the IOR from naming and tucked it away somewhere (like a file), then tried to use it weeks later. It could also come from network changes or something that made specific IOR information obsolete.

C9C20C35

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C41

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C42

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C44

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C4E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C20C52

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C54

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C55

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C56

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C57

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C5D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C5E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C5F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C60

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C61

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C63

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C64

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C68

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C6C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C6D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C6F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C70

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C71

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C72

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C7C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C7D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C85

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C8E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C8F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20C99

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CAD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CAE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CAF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CB0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CB1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CB2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CB3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CB4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CB5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CB6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CB7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CB8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CB9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CBA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CBB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C20CBC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CC2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CD9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CDA

Explanation: A control region attempted to register with the daemon during the control region initialization process. However, the daemon is not available for new control regions to register, probably due to a STOP command having been issued for the Daemon or because the Daemon was terminating when the register request was issued. The control region ends.

User Response: Retry starting the control region after the Daemon has finished coming down and is back up again.

C9C20CDF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CE0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CE1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CE2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CE3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CE4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CE5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CE6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CE7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CE8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CE9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CEA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CEB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CEC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CED

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CEE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CEF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CF0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CF1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CF2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CF3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CF4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CF5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CF6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CF7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CF8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CF9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CFA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CFB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CFC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CFD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CFE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20CFF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D00

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D01

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C20D02

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D03

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D04

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D05

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D06

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D07

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D08

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D09

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D0A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D0B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D0C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D0D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D0E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D0F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D10

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D11

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D12

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D13

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D14

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D15

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D16

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D17

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D18

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D19

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D1A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D1B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D1C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D1D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D1E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D1F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D20

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D21

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D22

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D23

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D24

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D25

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D26

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D27

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D28

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D29

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C20D2A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D2B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D2C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D2D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D2E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C20D2F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21001

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21002

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21003

Explanation: A client has remained up while the WebSphere for z/OS installation bootstraps were re-run (i.e. ORBCBI specified). A reference the client has to an object on the server contains information rendered obsolete by the re-bootstraping.

User Response: Restart the client.

C9C21004

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21005

Explanation: A client has remained up while the WebSphere for z/OS installation bootstraps were re-run (i.e. ORBCBI specified). A reference the client has to an object on the server contains information rendered obsolete by the re-bootstraping.

User Response: Check the host file for the system IP address that matches the DAEMON IP_NAME of the system that is trying to connect with the EUI.

C9C21006

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21007

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21008

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21009

Explanation: The WebSphere for z/OS execution thread caught a user exception. This is an incorrect throw. The user exception will be represented by a system exception with this error code.

User Response: If this exception was thrown by application code, add the user exception to the IDL so that the bindings will catch the user exception and return it to the client. If this exception was thrown by system code, check the error log to see if the user exception was recorded when it was thrown. If it was not recorded, report this error to the next level of support or to the IBM Support Center.

C9C2100D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2100E

Explanation: The WebSphere for z/OS control region execution thread caught an exception of an unknown type. This is an incorrect throw. A system exception with this error code is created.

User Response: If thrown by the application code, change your application code to catch and process it or add a user exception to the IDL and throw it instead so that the bindings will catch the user exception and return it to the client. If thrown by system code, report

this error to your next level of support or to the IBM Support Center.

C9C2100F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21010

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21011

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21012

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21013

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21014

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21015

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21016

Explanation: CORBA::BOA::change_implementation was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::change_implementation.

C9C21017

Explanation: CORBA::BOA::obj_is_ready was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::obj_is_ready.

C9C21018

Explanation: CORBA::BOA::deactivate_obj was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::deactivate_obj.

C9C21019

Explanation: CORBA::BOA::_get_implementation was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::_get_implementation.

C9C2101A

Explanation: CORBA::BOA::_get_interface was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::_get_interface.

C9C2101B

Explanation: CORBA::BOA::_create_request was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::_create_request.

C9C2101C

Explanation: CORBA::BOA::_request was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::_request.

C9C2101D

Explanation: CORBA::BOA::_is_a was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::_is_a.

C9C2101E

Explanation: CORBA::BOA::_non_existent was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::_non_existent.

C9C2101F

Explanation: CORBA::BOA::_is_equivalent was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::_is_equivalent.

Error (minor) codes

C9C21020

Explanation: CORBA::BOA::_hash was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::_hash.

C9C21021

Explanation: CORBA::BOA::_has_ancestor was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::_has_ancestor.

C9C21022

Explanation: Control region thread is terminating because a non-retryable signal was encountered.

User Response: Provide the control region dump and log to the IBM Support Center.

C9C21023

Explanation: Server region thread is terminating because a non-retryable signal was encountered.

User Response: Look at the server region dump and log to determine whether this is an application or WebSphere for z/OS problem. If termination occurred due to an application error, correct the problem. If it is a WebSphere for z/OS error, contact the IBM Support Center.

C9C21024

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21025

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21026

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21027

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21028

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21029

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2102A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2102B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2102C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2102E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2102F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21030

Explanation: Attempt to queue work to WLM failed.

User Response: Issue D WLM,APPLENV=xxxxxx and make sure that it is not in the STOPPED state. If it is in the STOPPED state issue V WLM,APPLENV=xxxxxx,RESUME after fixing the problem that caused it to get in the STOPPED state.

C9C21031

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21032

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21033

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21034

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21035

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21036

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21037

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21039

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2103A

Explanation: Attempt to queue work from the pending queue to WLM failed.

User Response: Issue D WLM,APPLENV=xxxxxx and make sure that it is not in the STOPPED state. If it is in the STOPPED state issue V WLM,APPLENV=xxxxxx,RESUME after fixing the problem that caused it to get in the STOPPED state.

C9C2103B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2103C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2103D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2103E

Explanation: The WebSphere for z/OS execution thread caught a user exception. This is an incorrect throw. The user exception will be represented by a system exception with this error code.

User Response: If this exception was thrown by application code, add the user exception to the IDL so that the bindings will catch the user exception and return it to the client. If this exception was thrown by system code, check the error log to see if the user exception was recorded when it was thrown. If it was not recorded, report this error to your next level of support or to the IBM Support Center.

C9C2103F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21040

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21042

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21044

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21045

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21047

Explanation: A locate request returned an unknown object.

User Response: There are several reasons why you might get this message: :ol.:li.What you are looking for may be corrupted. :li.Your configuration may have changed so that what you are trying to locate is no longer in the configuration.:li. Your request could get forwarded to another server that is more appropriate to handle your request.:li.If it gets forwarded too many

Error (minor) codes

times, it may give up.:li. The locate message send could have failed due to a TCP/IP timeout or other reason. If the locate message send failed, COMM should have logged the error.:eol.

C9C21048

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21049

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2104A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2104B

Explanation: This exception is accompanied by message BBOO0053E with the name of the DLL.

User Response: Locate message BBOO0053E in the error log to determine the name of the DLL which could not be loaded. Place missing DLL in the STEPLIB concatenation so that it can be found

C9C2104C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2104D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2104E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2104F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21050

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21051

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21052

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21054

Explanation: Couldn't create a object for the object reference.

User Response: Report this problem to your next level of support or to the IBM Support Center.

C9C21055

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21056

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21057

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21058

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21059

Explanation: Couldn't create a object for the object reference.

User Response: Report this problem to your next level of support or to the IBM Support Center.

C9C2105D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21064

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21065

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21066

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21067

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21068

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2106B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2106C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21071

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21072

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21073

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21074

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21075

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21076

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21077

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21078

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21079

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2107A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2107B

Explanation: The getJavaEnv external function was not found in the BBOLRT dll.

User Response: Check to be sure that the correct version of BBOLRT is accessible to the failing address space either through STEPLIB,LNKLST or via loading the runtime into LPA.

C9C2107C

Explanation: The BBOLRT dll was not able to be loaded.

User Response: Check to be sure that the failing address space has access to the WAS/390 EE runtime DLLs either through STEPLIB,LNKLST or via loading the runtime into LPA.

C9C21080

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C21081

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21082

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21083

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21087

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21089

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2108A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2108B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2108C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2108D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2108E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2108F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21090

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21091

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21092

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21093

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21094

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21095

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21096

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21097

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21098

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21099

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2109A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2109B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2109C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2109D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2109E

Explanation: Server region tried to register with the control region but the server is being stopped.

User Response: None, if the server was being stopped. Otherwise report this error to your next level of support or to the IBM Support Center.

C9C2109F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210A0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210A1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210A2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210A3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210A4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210A5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210A6

Explanation: The dispatch method returned an indication that the operation was not executed.

User Response: Ensure that the server is running with a DLL for the class that has a version of the xxxxxxxs.cpp file that supports the requested operation.

C9C210AA

Explanation: Validation of the object key failed.

User Response: Report this problem to your next level of support or to the IBM Support Center.

C9C210AB

Explanation: Unable to get a list of initial services.

User Response: Check the error log for other messages. Report this problem to your next level of support or to the IBM Support Center.

C9C210AC

Explanation: Couldn't create a proxy object for the object reference.

User Response: Report this problem to your next level of support or to the IBM Support Center.

C9C210AD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210AE

Explanation: Input object is not a CORBA::Object.

User Response: Verify that the object inherits from CORBA::Object.

Error (minor) codes

C9C210AF

Explanation: Something is not correct with the object key. Possibly a UUID of the server or control region is not consistent with the type of communication indicated in the object key.

User Response: Report this problem to your next level of support or to the IBM Support Center.

C9C210B0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210B1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210B2

Explanation: The build_IOR method failed to create an IOR.

User Response: Report this problem to your next level of support or to the IBM Support Center.

C9C210B3

Explanation: get_SCO() was called and initialization was not done.

User Response: Insure that the BOA_init method was called prior to invoking the get_SCO method.

C9C210B4

Explanation: The object_to_IOR method failed to make an IOR.

User Response: Report this problem to your next level of support or to the IBM Support Center.

C9C210B5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210B6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210B7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210B8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210B9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210BA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210BB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210BC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210BD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210BE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210BF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210C0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210C1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210C2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210C3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210C4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210C5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210C6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210C7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210C8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210C9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210CA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210CB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210CC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210CD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210CE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210CF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210D0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210D1

Explanation: When marshalling an object reference into an encapsulation, the object reference was NULL.

User Response: Report this error to your next level of support or to the IBM Support Center.

C9C210D2

Explanation: When marshalling an IOR into an encapsulation buffer, a little endian byte order was detected. S/390 should be big endian byte order.

User Response: Report this error to your next level of support or to the IBM Support Center.

C9C210D3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210D4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C210D5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210D6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210D9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210DA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210DB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210DC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210DD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210DE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210DF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210E2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210E3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210E4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210E5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210E6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210E7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210E8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210E9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210EA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210EB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210ED

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210EF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210F0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210F1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210F2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210F3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210F4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210F5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210F6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210F7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210F8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210F9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210FA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210FB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210FC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C210FD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21100

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21101

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21102

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21103

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21104

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C21105

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21106

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21107

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21108

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21109

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2110A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2110B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2110C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2110D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2110E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2110F

Explanation: An ORB_Request was Queued to WLM, but never progressed. A ORB_Request Registry cleanup routine, WLM Queue Snoozer, will drive the exception back to the client.

User Response: Make sure that WLM can start the target server region (it may be in a quiesced state). Additionally, check that the ORB dispatch time out value is of sufficient length. See the instructions in the OS/390 WebSphere for z/OS Planning and Installation Guide for setting the ORB dispatch time out default via an environment variable (control_region_wlm_dispatch_timeout).

C9C21110

Explanation: An ORB_Request was Queued to WLM, but never progressed. A ORB_Request Registry cleanup routine, WLM Queue Snoozer, will drive the exception back to the client.

User Response: Make sure that WLM can start the target server region (it may be in a quiesced state). Additionally, check that the ORB dispatch time out value is of sufficient length. See the instructions in the OS/390 WebSphere for z/OS Planning and Installation Guide for setting the ORB dispatch time out default via an environment variable (control_region_wlm_dispatch_timeout).

C9C21111

Explanation: An ORB_Request was Queued to WLM and received by a server region. This request did not complete within the time period specified by the ORB dispatch time out value. The ORB_Request Registry cleanup routine, WLM Queue Snoozer, will drive the exception back to the Client.

User Response: Check that the ORB dispatch time out value is of sufficient length. See the instructions in the OS/390 WebSphere for z/OS Planning and Installation Guide for setting the ORB dispatch time out default via an environment variable (control_region_wlm_dispatch_timeout).

C9C21112

Explanation: An ORB_Request is under a transaction that has timed out. A ORB_Request Registry cleanup routine, Transaction Timed Out, will drive the exception back to the client.

User Response: Ensure that the transaction time out value is of sufficient length. See the instructions in the OS/390 WebSphere for z/OS Planning and Installation Guide for setting transaction time out defaults via environment variables (transaction_defaultTimeout and transaction_maximumTimeout).

C9C21113

Explanation: An ORB_Request is under a transaction that has timed out. A ORB_Request Registry cleanup routine, Timed Out, will drive the exception back to the client.

User Response: Ensure that the transaction time out value is of sufficient length. See the instructions in the OS/390 WebSphere for z/OS Planning and Installation Guide for setting transaction time out defaults via environment variables (transaction_defaultTimeout and transaction_maximumTimeout).

C9C21114

Explanation: An ORB_Request is under a transaction that has timed out. A ORB_Request Registry cleanup routine, Transaction Timed Out, will drive the exception back to the client.

User Response: Ensure that the transaction time out value is of sufficient length. See the instructions in the OS/390 WebSphere for z/OS Planning and Installation Guide for setting transaction time out defaults via environment variables (transaction_defaultTimeout and transaction_maximumTimeout).

C9C21115

Explanation: An unknown error occurred while processing a request in the server region. This error code is returned to the client to indicate that processing of the request has failed.

User Response: Check the WebSphere for z/OS Series error log for information that will indicate what errors were encountered in the failing server region.

C9C21116

Explanation: An unknown error occurred while processing a request in the server region. This error code is returned to the client to indicate that processing of the request has failed.

User Response: Check the WebSphere for z/OS Series error log for information that will indicate what errors were encountered in the failing server region.

C9C21117

Explanation: An unknown error occurred while processing a request in the server region. This error code is returned to the client to indicate that processing of the request has failed.

User Response: Check the WebSphere for z/OS Series error log for information that will indicate what errors were encountered in the failing server region.

C9C21118

Explanation: An unknown error occurred while processing a request in the server region. This error code is returned to the client to indicate that processing of the request has failed.

User Response: Check the WebSphere for z/OS Series error log for information that will indicate what errors were encountered in the failing server region.

C9C21119

Explanation: An unknown error occurred while processing a request in the server region. This error code is returned to the client to indicate that processing of the request has failed.

User Response: Check the WebSphere for z/OS Series error log for information that will indicate what errors were encountered in the failing server region.

C9C21120

Explanation: An unknown error occurred while processing a request in the server region. This error code is returned to the client to indicate that processing of the request has failed.

User Response: Check the WebSphere for z/OS Series error log for information that will indicate what errors were encountered in the failing server region.

C9C21121

Explanation: An unknown error occurred while processing a request in the server region. This error code is returned to the client to indicate that processing of the request has failed.

User Response: Check the WebSphere for z/OS Series error log for information that will indicate what errors were encountered in the failing server region.

C9C21122

Explanation: An unknown error occurred while processing a request in the server region. This error code is returned to the client to indicate that processing of the request has failed.

User Response: Check the WebSphere for z/OS Series error log for information that will indicate what errors were encountered in the failing server region.

C9C21123

Explanation: An unknown error occurred while processing a request in the server region. This error code is returned to the client to indicate that processing of the request has failed.

User Response: Check the WebSphere for z/OS Series

Error (minor) codes

error log for information that will indicate what errors were encountered in the failing server region.

C9C21124

Explanation: An unknown error occurred while processing a request in the server region. This error code is returned to the client to indicate that processing of the request has failed.

User Response: Check the WebSphere for z/OS Series error log for information that will indicate what errors were encountered in the failing server region.

C9C21125

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21126

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21127

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21128

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21129

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2112A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2112B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2112C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2112D

Explanation: CORBA::BOA::get_principal was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::get_principal

C9C2112E

Explanation: A DII method was used on a CORBA::Request object that has not been created for use with DII.

User Response: Do not use this method or change the way the CORBA::Request object is created.

C9C2112F

Explanation: One of the DSI methods params(), ctx(), result() or exception of class ServerRequest has been called out of order.

User Response: Call the methods in the right order as specified in CORBA 2.0 and never call the same method twice.

C9C21130

Explanation: CORBA::CBSeriesGlobal::hostName was invoked but is not supported.

User Response: Do not invoke CORBA::CBSeriesGlobal::hostName.

C9C21131

Explanation: Unable to dispatch method due to MO bindings generated as localonly objects.

User Response: Regenerate MO bindings as remotable objects.

C9C21132

Explanation: CORBA::BOA::create was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::create

C9C21133

Explanation: CORBA::BOA::dispose was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::dispose

C9C21134

Explanation: CORBA::BOA::get_id was invoked but is not supported.

User Response: Do not invoke CORBA::BOA::get_id

C9C21135

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21136

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21137

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21138

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21139

Explanation:
CORBA::Object_ORBProxy::_get_implementation was invoked from client which is not supported.

User Response: Do not invoke
CORBA::Object_ORBProxy::_get_implementation from a client.

C9C2113A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2113B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2113C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2113D

Explanation: ORB::resolve_initial_references could not complete because it was unable to determine from where to get the initial references.

User Response: The RESOLVE_IPNAME environment variable must specify a TCP/IP name of a system where the initial references can be resolved (i.e. a S/390 system where a WebSphere for z/OS Systems Management server is running) or else a WebSphere for z/OS Daemon and Systems Management server must be running on the same system where the resolve_initial_references was issued

C9C2113E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2113F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21140

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21141

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21142

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21143

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21145

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21146

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21147

Explanation: CORBA::Object_ORBProxy::_decref() was invoked to decrement the reference count of the object but the reference count was 0.

User Response: Check application to make sure that CORBA::release is not being issued too many times. If it is an internal object, report this error to the IBM Support Center.

Error (minor) codes

C9C21148

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21149

Explanation: COMM failed when trying to drive a locate request to the daemon.

User Response: Check the error log for a COMM failure error message.

C9C2114A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2114B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2114C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2114D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2114E

Explanation: The Naming IOR has not been stored in the Systems Management Sysplex object, so it cannot be stored in the BGVT.

User Response: Since the Naming IOR is generated in Phase 1 of the Systems Management bootstrap , this situation indicates the Systems Management bootstrap needs to be run.

C9C2114F

Explanation: The IR IOR has not been stored in the Systems Management Sysplex object, so it cannot be stored in the BGVT.

User Response: Since the IR IOR is generated in Phase 1 of the Systems Management bootstrap , this situation indicates the Systems Management bootstrap needs to be run.

C9C21150

Explanation: The Systems Management SMO IOR has not been stored in the Systems Management server object, so it cannot be stored in the BGVT.

User Response: Since the SM SMO IOR is generated in Phase 1 of the Systems Management bootstrap, this situation indicates the Systems Management bootstrap needs to be run.

C9C21151

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21152

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21153

Explanation: BBOOSCO:readMasterRecord was called but the Master Record is not present. The Systems Management bootstrap is not being driven.

User Response: Restart the daemon with the -ORBCBI parameter so that the Systems Management bootstrap will be driven.

C9C21154

Explanation: BBOOSCO:readMasterRecord encountered an error while attempting to update the WebSphere for z/OS Systems Management Master Record.

User Response: Check the WebSphere for z/OS Series error log for information that will indicate what errors were encountered. Possible causes are an update attempt was made to tables that were not there, or the bind jobs were not run for WebSphere for z/OS.

C9C21155

Explanation: BBOOSCO:initialize_SCOI_Server encountered an error while attempting to read server configuration information from DB2 tables.

User Response: Check the WebSphere for z/OS Series error log for information that will indicate what errors were encountered Possible causes are the address space is not authorized to use DB2, a read attempt was made to tables that were not there, or the bind jobs were not run for WebSphere for z/OS.

C9C21156

Explanation: BBOOSCO:initialize_SCOI_Server did not find the server defined in the Systems Management Tables.

User Response: Turn on exception tracing retry if it isn't already on. Additional information on which server record was not found will be traced. This error can only happen on the Systems Management server or the daemon. The probable cause is the Systems Management bootstrap failed or has not been run.

C9C21157

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21158

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21159

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2115A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2115B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2115C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2115D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2115E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2115F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21160

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21161

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21162

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21163

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21164

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21165

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21166

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21167

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21168

Explanation: The index of the request sequence is equal or bigger than the length of the sequence.

User Response: Use only access to valid sequence elements.

Error (minor) codes

C9C21169

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2116A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2116B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2116C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2116D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2116E

Explanation: BBOOSCO:getSCO did not find the server defined in the Systems Management tables for this sysplex at the currently active level.

User Response: Turn on exception tracing retry and if it isn't already on. Additional information on which server was not found will be traced. Possible causes are the server wasn't defined using the Systems Management End User Interface (EUI) or if the server was defined using the Systems Management EUI, the conversation containing that server has not yet been activated using the Systems Management EUI.

C9C2116F

Explanation: BBOOSCO:getSCO could not obtain this server's configuration data from the Systems Management Control Region.

User Response: Turn on exception tracing and retry if it isn't already on. Additional information on which server is in error will be traced. Additional trace information may also be found in the Systems Management control region exception trace output. Possible causes are the server wasn't defined using the Systems Management End User Interface (EUI) or if the server was defined using the Systems Management EUI, the conversation containing that server has not yet been activated using the Systems Management EUI. Another possible cause is the server could not call back to the Systems Management control region. If the EUI indicates the server is defined and the conversation that contains it is the activated conversation, report the problem to your next level of support or the IBM Support Center.

C9C21170

Explanation: Class Manager failed to find the specified class in the list of classes supported by the server. The application that contains this class may not be properly defined or installed on the server.

User Response: Look in the error log to determine which class is in error. Additional information can be found in the trace when exception tracing is turned on. Possible causes are the class wasn't installed using the Systems Management End User Interface (EUI) or if the class was installed using the Systems Management EUI, the conversation containing that class has not yet been activated using the Systems Management EUI. If the EUI indicates the class is supported, report the problem to your next level of support or the IBM Support Center.

C9C21171

Explanation: CORBA::ImplRepository::find_impldef_by_alias was invoked by client.

User Response: Change the client program so that it does not invoke CORBA::ImplRepository::find_impldef_by_alias

C9C21172

Explanation: CORBA::ImplRepository::find_impldef was invoked by client.

User Response: Change the client program so that it does not invoke CORBA::ImplRepository::find_impldef

C9C21173

Explanation: CORBA::ImplRepository::find_impldef_by_alias was invoked but an error ocurred trying to narrow to a CORBA::ImplementationDef object.

User Response: Ensure that the server for the input alias is started. When exception tracing is on, the input alias is traced.

C9C21174

Explanation: CORBA::ImplRepository::find_impldef_by_alias was invoked but an error ocurred trying create an object.

User Response: Ensure that the server for the input alias is started. When exception tracing is on, the input alias is traced.

C9C21175

Explanation:
CORBA::ImplRepository::find_impldef_by_alias was invoked but an error ocurred trynig to build a IOR.

User Response: Ensure that the server for the input alias is started. When exception tracing is on, the input alias is traced.

C9C21176

Explanation: CORBA::ImplRepository::find_impldef was invoked but an error ocurred trynig find the implementationDef for the input implid.

User Response: Ensure that the server for the input implid is started. When exception tracing is on, the input implid is traced.

C9C2117B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2117E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21180

Explanation: While a WebSphere for z/OS Series Daemon was active when this server starting initializing, it was no longer present when initialization completed. Since no WebSphere for z/OS Series servers can exist without a Daemon present on the system, this server must end.

User Response: Determine why the Daemon failed and restart the daemon and other servers as necessary.

C9C21181

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21182

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21183

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21184

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21186

Explanation: An attempt was made to start a WebSphere for z/OS Series Control Region while another Control Region with the same specific server name was active. Only one WebSphere for z/OS Series Control Region with a given specific server name can be active at one time. This Control Region terminates in error.

User Response: Do not attempt to start two WebSphere for z/OS Control Regions with the same specific server name.

C9C2118C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2118D

Explanation: Before a server region can start, the control region which it is associated with must be initialized. This server region was unable to find its owning control region and thus terminates.

User Response: Ensure this server region's owning control region is active before starting the server region.

C9C2118E

Explanation: An attempt was made to start a WebSphere for z/OS Series Control Region while another Control Region with the same specific server name was active. Only one WebSphere for z/OS Series Control Region with a given specific server name can be active at one time. This Control Region terminates in error.

User Response: Do not attempt to start two WebSphere for z/OS Control Regions with the same specific server name.

C9C21190

Explanation: Timeout occurred waiting for the naming server to start. We are unable to continue without it, so an exception is thrown.

User Response: Determine why the naming server failed to start before the timeout occurred, correct the problem, and try again.

Error (minor) codes

C9C21191

Explanation: Timeout occurred waiting for the IR server to start. We are unable to continue without it, so an exception is thrown.

User Response: Determine why the IR server failed to start before the timeout occurred, correct the problem, and try again.

C9C21192

Explanation: Timeout occurred waiting for the Systems Management Server to start. We are unable to continue without it, so an exception is thrown.

User Response: Determine why the SM server failed to start before the timeout occurred, correct the problem, and try again.

C9C21193

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21194

Explanation: ORB_Request::setSystemException was invoked with an unrecognized System Exception. The unrecognized System Exception was traced and a CORBA::UNKNOWN System Exception with this minor code was placed into the ORB_Request to be returned to the client.

User Response: Determine the origin of the unrecognized System Exception. Use this information to determine the reason for the failure.

C9C21195

Explanation: ORB_Request::getSystemExceptionId encountered an unrecognized System Exception. The unrecognized System Exception was traced and a CORBA::UNKNOWN System Exception with this minor code was placed into the ORB_Request to be returned to the client.

User Response: Determine the origin of the unrecognized System Exception. Use this information to determine the reason for the failure.

C9C21196

Explanation: The WebSphere for z/OS server region execution thread caught a ... This is an incorrect throw. A system exception with this error code is created and returned.

User Response: If application code is throwing something other than a system or user exception, change the application code to throw a system exception or a user exception that the method indicates

it raises. If it is not application code, report this error to your next level of support or to the IBM Support Center.

C9C21197

Explanation: The DAEMON_IPNAME environment variable is set to an IP address. It must be set to an IP name, host n name.

User Response: Correct the DAEMON_IPNAME environment variable and run the Systems Management Bootstrap again.

C9C21198

Explanation: Cannot open converter

User Response: Code set may not be compatible

C9C21199

Explanation: Cannot open converter

User Response: Code set may not be compatible

C9C2119A

Explanation: Conversion Error

User Response: Code set may not be compatible

C9C2119B

Explanation: Conversion Error

User Response: Code set may not be compatible

C9C2119C

Explanation: Incorrect data length

User Response: Make sure the input data length is correct

C9C2119D

Explanation: The input codeset is not found in registry

User Response: check if codeset is supported

C9C2119E

Explanation: The input codeset is not found in registry

User Response: check if codeset is supported

C9C2119F

Explanation: The input codeset is not found in registry

User Response: check if codeset is supported

C9C211A0

Explanation: The input codeset is not found in registry

User Response: check if codeset is supported

C9C211A1

Explanation: The input codeset is not found in registry

User Response: check if codeset is supported

C9C211A2

Explanation: The input codeset is not found in registry

User Response: check if codeset is supported

C9C211A3

Explanation: The input codeset is not found in registry

User Response: check if codeset is supported

C9C211A4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211A5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211A6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211A7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211A8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211A9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211AA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211AB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211AC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211AD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211AE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211AF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211B0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211B1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C211B2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211B3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211B4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211B5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211B6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211B7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211B8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211B9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211BA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211BB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211BC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211BD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211BE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211BF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211C0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211C1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211C2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211C3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211C4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211C5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211C6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211C7

Explanation: COMM failed when trying to drive a locate request to the daemon.

User Response: Check the error log for a COMM failure error message.

C9C211C8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211C9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211CA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211CB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211CC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211CE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211CF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211D0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211D1

Explanation: Cannot open converter

User Response: Code set may not be compatible

C9C211D2

Explanation: Cannot open converter

User Response: Code set may not be compatible

C9C211D3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211D4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211D5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211D6

Explanation: Couldn't create a proxy object in rebuild_proxy.

User Response: Report this problem to your next level of support or to the IBM Support Center.

C9C211D7

Explanation: BBOOSCO:readMasterRecord encountered an error while attempting to read the WebSphere for z/OS Systems Management Master Record.

User Response: Check the WebSphere for z/OS Series error log for information that will indicate what errors were encountered. Possible causes are an update attempt was made to tables that were not there, or the bind jobs were not run for WebSphere for z/OS.

C9C211D8

Explanation: CORBA::Context::delete_values was invoked but the input property name was not found in the context object.

User Response: If encountered by application code, check for application error. If encountered by system code, report this error to your next level of support or to the IBM Support Center.

Error (minor) codes

C9C211D9

Explanation: Processing in a control region was halted because it was detected that the WebSphere for z/OS Daemon was not active.

User Response: The WebSphere for z/OS Daemon is required for WebSphere for z/OS servers to be active. All WebSphere for z/OS servers should terminate if the Daemon ends. This abend may occur if the servers are processing work when the Daemon terminates. Restart the Daemon when ready.

C9C211DA

Explanation: Processing in a control region was halted because it was detected that the WebSphere for z/OS Daemon was not active.

User Response: The WebSphere for z/OS Daemon is required for WebSphere for z/OS servers to be active. All WebSphere for z/OS servers should terminate if the Daemon ends. This abend may occur if the servers are processing work when the Daemon terminates. Restart the Daemon when ready.

C9C211DB

Explanation: resolve_initial_references was called before doing ORB_init and BOA_init.

User Response: Make sure both the ORB and the BOA are initialized, either by a call to CBSeriesGlobal::Initialize() or by some other method, before resolve_initial_references is called.

C9C211DC

Explanation: resolve_initial_references_remote was called before doing ORB_init and BOA_init.

User Response: Make sure both the ORB and the BOA are initialized, either by a call to CBSeriesGlobal::Initialize() or by some other method, before resolve_initial_references_remote is called.

C9C211DD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211DE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211DF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211E0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211E1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211E2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211E3

Explanation: In encode_objref, pfactory is NULL after lookup of pfactory in ptable.

User Response: pfactory looks up the table entry for a certain classname in ptable. Look at the system error message to determine what classname was "looked up" in ptable.

C9C211E4

Explanation: In encode_objref, attempted to marshal a local_only object during a request. Here local_only means a local object residing in a pure client-only process.

User Response: Don't marshal a local_only object while a request is in progress.

C9C211E5

Explanation: BBOOSCO:readMasterRecord encountered an error while attempting to update the WebSphere for z/OS Systems Management Master Record.

User Response: Check the WebSphere for z/OS Series error log for information that will indicate what errors were encountered. Probable cause is the address space is not authorized to use DB2.

C9C211E6

Explanation: BBOOSCO:readMasterRecord encountered an error while attempting to read the WebSphere for z/OS Systems Management Master Record.

User Response: Check the WebSphere for z/OS Series

error log for information that will indicate what errors were encountered. Probable cause is the address space is not authorized to use DB2.

C9C211E7

Explanation: ORBid keyword to ORB_init must specify a value of BOSS

User Response: Provide a value of BOSS as the value of the ORBid keyword.

C9C211E8

Explanation: ORBid keyword must be specified on ORB_init with a value

User Response: Specify ORBid BOSS.

C9C211E9

Explanation: ORBsrvname keyword to ORB_init must have a value

User Response: Specify ORBsrvname with a valid server name

C9C211EA

Explanation: The ORBType keyword to ORB_init must have a valid value

User Response: Specify ORBType with a valid value.

C9C211EB

Explanation: Initialization of a WebSphere for z/OS Server failed loading a required product load module. Look for the accompanying message for the name of the module which could not be found.

User Response: Determine which module could not be found and why and correct the problem and restart the server.

C9C211EC

Explanation: RRS is required for WebSphere for z/OS Series to function. During initialization of a WebSphere for z/OS Server, RRS could not be found. The server terminates.

User Response: Make sure RRS is up and initialized.

C9C211ED

Explanation: The value specified for the ORBCBI keyword to ORB_init was not one of COLD, WARM, or HOT.

User Response: Specify a valid value.

C9C211EE

Explanation: The ORBCBI keyword to ORB_init requires a valid value

User Response: Specify COLD, WARM, or HOT as a value. Example: START BBODMN,BOOT='-ORBCBI COLD' (where BBODMN is the Daemon proc name).

C9C211F0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211F1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211F2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211F3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211F4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211F5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211F6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211F7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211F8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C211F9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211FA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211FB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211FC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211FD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211FE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C211FF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21200

Explanation: This exception is accompanied by message BBOO0053E with the name of the DLL.

User Response: Locate message BBOO0053E in the error log to determine the name of the DLL which could not be loaded. Place missing DLL in the STEPLIB concatenation so that it can be found

C9C21201

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21202

Explanation: CBSeriesGlobal::hostName was called from a WebSphere for z/OS server space. In this environment the hostName returned would be the DAEMON_IPNAME environment variable specified for

the Daemon on this system. However, it appears the daemon is not active (perhaps it is terminating) on this system.

User Response: If the Daemon was terminating or down at the time this error occurred, then no action is necessary as it is expected.

C9C21203

Explanation: Systems management server created requested data space for SMF data gathering but the ALESERV failed. No data gathering will be done.

User Response: Locate message BBOO0038E in the error log to get the ALESERV return code. If the problem persists, contact your next level of support or the IBM Support Center.

C9C21204

Explanation: Systems management server tried to create requested dataspace but the DSPSERV failed. No data gathering will be done.

User Response: Locate message BBOO0038E in the error log to get the DSPSERV return and reason codes. If the problem persists, contact your next level of support or the IBM Support Center.

C9C21205

Explanation: Systems management server created the requested data space for SMF data gathering but when this server tried the ALESERV the ALESERV failed. No data gathering will be done.

User Response: Locate message BBOO0038E in the error log to get the ALESERV return code. If the problem persists, contact your next level of support or the IBM Support Center.

C9C21206

Explanation: The MVS STOP console command or the System Managment EUI STOP command has already been issued for this server. Subsequent commands are ignored.

User Response: Wait for the current stop processing to complete or escalate to an EUI Cancel or MVS console Modify Cancel command.

C9C21207

Explanation: The MVS Modify Cancel console command or the System Managment EUI CANCEL command has already been issued for this server. Subsequent commands are ignored.

User Response: Wait for the current cancel processing to complete

C9C21208

Explanation: No server name was specified for the Control Region

User Response: Examine the Control Region procedure or the parameters which were used to start the Control Region and correct to specify the appropriate server name.

C9C21209

Explanation: A user exception was caught by the main Control Region routine

User Response: Examine the error log for information regarding the thrown exception and take whatever action the exception indicates.

C9C2120A

Explanation: No server name was specified for the Server Region

User Response: Examine the Server Region procedure or the parameters which were used to start the Server Region and correct to specify the appropriate server name.

C9C2120B

Explanation: A user exception was caught by the main Server Region routine

User Response: Examine the error log for information regarding the thrown exception and take whatever action the exception indicates.

C9C2120C

Explanation: The server region is terminating due to an internal error.

User Response: Check the WebSphere for z/OS error log for information about errors preceeding this one which could have caused the server region to terminate.

C9C2120D

Explanation: CBSeries Daemon and Control Regions must run authorized. However, the space has detected that it is not. The space ends in error.

User Response: The most probable cause of this is a dataset in the Steplib for the proc that is not in the APF list or the PPT settings for the load module(bboctl) should be verified to be set and contain the settings from the BBOSCHED member of the CNTL dataset generated from the Customization Dialogs as documented by the customized instructions, BBOINSTR, for updating SCHEDxx member in SYS1.PARMLIB

C9C2120E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2120F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21210

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21211

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21212

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21213

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21214

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21215

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21216

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21217

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C21218

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21219

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2121A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2121B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2121C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2121D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2121E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2121F

Explanation: BBOOSCO:readSysplex was called but
the Sysplex does not exist in the Systems Management
database. The Systems Management bootstrap has not
been run.

User Response: Restart the daemon with the -ORBCBI
parameter to run the Systems Management bootstrap.

C9C21220

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21221

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21222

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21223

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21224

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21225

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21226

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21227

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21228

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21229

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2122A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2122B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2122C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2122D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2122E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2122F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21230

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21231

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21232

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21233

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21234

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21235

Explanation: The server instance is terminating due to a MODIFY server-instance,CANCEL

User Response: Restart the server instance when the reason that required you to cancel it has been resolved.

C9C21236

Explanation: The server instance is terminating due to a MODIFY server-instance,CANCEL,ARMRESTART

User Response: None.

C9C21237

Explanation: An outbound request could not be sent because length of message exceeded maximum.

User Response: Try sending a smaller message.

C9C21238

Explanation: A send oneway or send deferred request could not be sent because length of message exceeded maximum.

User Response: Try sending a smaller message.

C9C21239

Explanation: An outbound request (callback) could not be sent because length of message exceeded maximum.

User Response: Try sending a smaller message.

C9C2123A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2123B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2123C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2123E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2123F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C21240

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21241

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21242

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21243

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21244

Explanation: An application thread in an SR failed. A RAS_ASSERT brings down the server region.

User Response: The SR will be restarted by WLM as necessary. The space is terminated because we don't know what damage the failing thread might have caused.

C9C21245

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21246

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21247

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21248

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21249

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2124A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2124B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2124C

Explanation: WebSphere for z/OS Series terminated the thread due to error when attempting to pause for more work.

User Response: See previous messages for why the thread was unable to pause for more work.

C9C2124D

Explanation: WebSphere for z/OS Series terminated the SSL Handshake thread due to error when attempting to pause for more work.

User Response: See previous messages for why the thread was unable to pause for more work.

C9C2124E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2124F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21250

Explanation: A failure occurred in attempting to get received credentials.

User Response:

C9C21251

Explanation: An outbound request could not be sent due to lack of available buffer space.

User Response: Try re-sending, or sending a smaller message.

C9C21252

Explanation: A send oneway or send deferred request could not be sent due to lack of available buffer space.

User Response: Try re-sending, or sending a smaller message.

C9C21253

Explanation: An outbound request (callback) could not be sent due to lack of available buffer space.

User Response: Try re-sending, or sending a smaller message.

C9C21254

Explanation: An outbound response could not be sent by the SR because its size exceeded the maximum allowed for local IIOP messages.

User Response: Try sending a smaller response.

C9C21255

Explanation: The server could not send the response to client because its size exceeded the maximum allowed for local IIOP messages.

User Response: Try sending a smaller message.

C9C21256

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21257

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21258

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21259

Explanation: Attempt to queue HTTP request to WLM failed.

User Response: Issue D WLM,APPLENV=xxxxxx and make sure that it is not in the STOPPED state. If it is in the STOPPED state issue V WLM,APPLENV=xxxxxx,RESUME after fixing the problem that caused it to get in the STOPPED state.

C9C2125A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2125B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2125C

Explanation: The WebSphere for z/OS execution thread caught a user exception. This is an incorrect throw. The user exception will be represented by a system exception with this error code.

User Response: If this exception was thrown by application code, add the user exception to the IDL so that the bindings will catch the user exception and return it to the client. If this exception was thrown by system code, check the error log to see if the user exception was recorded when it was thrown. If it was not recorded, report this error to the next level of support or to the IBM Support Center.

C9C2125D

Explanation: The WebSphere for z/OS control region execution thread caught an exception of an unknown type. This is an incorrect throw. A system exception with this error code is created.

User Response: If thrown by the application code, change your application code to catch and process it or add a user exception to the IDL and throw it instead so that the bindings will catch the user exception and return it to the client. If thrown by system code, report this error to your next level of support or to the IBM Support Center.

C9C2125E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2125F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21260

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21261

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C21262

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21263

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21264

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21265

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21266

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21267

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21268

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21269

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2126A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2126B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2126C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2126D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2126E

Explanation: The destroyJavaEnv external function was not found in the BBOLRT dll.

User Response: Check to be sure that the correct version of BBOLRT is accessible to the failing address space either through STEPLIB,LNKLST or via loading the runtime into LPA.

C9C2126F

Explanation: The detachThreadFromJVM external function was not found in the BBOLRT dll.

User Response: Check to be sure that the correct version of BBOLRT is accessible to the failing address space either through STEPLIB,LNKLST or via loading the runtime into LPA.

C9C21270

Explanation: The BBOLRT dll was not able to be loaded.

User Response: Check to be sure that the failing address space has access to the WAS/390 EE runtime DLLs either through STEPLIB,LNKLST or via loading the runtime into LPA.

C9C21272

Explanation: The getJavaEnv external function was not found in the BBOLRT dll.

User Response: Check to be sure that the correct version of BBOLRT is accessible to the failing address space either through STEPLIB,LNKLST or via loading the runtime into LPA.

C9C21273

Explanation: The BBOLRT dll was not able to be loaded.

User Response: Check to be sure that the failing address space has access to the WAS/390 EE runtime DLLs either through STEPLIB,LNKLST or via loading the runtime into LPA.

C9C21274

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21275

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21276

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21277

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21278

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21279

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2127A

Explanation: The BBOLRT dll was not able to be loaded.

User Response: Check to be sure that the failing address space has access to the WAS/390 EE runtime DLLs either through STEPLIB,LNKLST or via loading the runtime into LPA.

C9C2127B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2127C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2127D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2127E

Explanation: Synchronous ACRW request not processed because the server is stopping. The requester is posted or released with this minor code to indicate that the request was not processed.

User Response: None, if the error occurred in server region that was initializing when the control region was stopping. Otherwise report this error to your next level of support or to the IBM Support Center.

C9C2127F

Explanation: ACRW request not queued because the server is being stopped. Control is returned to the requestor with this minor code to indicate that the request was not processed.

User Response: None, if the error occurred in server region that was initializing when the control region was stopping. Otherwise report this error to your next level of support or to the IBM Support Center.

C9C21280

Explanation: Synchronous ACRW request not processed because the server is stopping. The requester is posted or released with this minor code to indicate that the request was not processed.

User Response: None, if the error occurred in server region that was initializing when the control region was stopping. Otherwise report this error to your next level of support or to the IBM Support Center.

C9C21281

Explanation: Synchronous ACRW request not processed because the server is stopping. The requester is posted or released with this minor code to indicate that the request was not processed.

User Response: None, if the error occurred in server region that was initializing when the control region was stopping. Otherwise report this error to your next level of support or to the IBM Support Center.

C9C21282

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21283

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C21284

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21285

Explanation: An ORB_Request was Queued to WLM, but its response was not received in a reasonable amount of time. An ORB_Request Registry cleanup routine, HTTP(S) Request Timed out, will cleanup the request.

User Response: Make sure that WLM can start the target server region (it may be in a quiesced state). Additionally, check that the time out value is of sufficient length. See the instructions in the WebSphere for z/OS Planning and Installation Guide for setting HTTP OUTPUT time out value via an environment variable (BBOC_HTTP_OUTPUT_TIMEOUT or BBOC_HTTP_SSL_OUTPUT_TIMEOUT).

C9C21286

Explanation: An ORB_Request was Queued to WLM, but its response was not received in a reasonable amount of time. An ORB_Request Registry cleanup routine, HTTP(S) Request Timed out, will cleanup the request.

User Response: Make sure that WLM can start the target server region (it may be in a quiesced state). Additionally, check that the time out value is of sufficient length. See the instructions in the WebSphere for z/OS Planning and Installation Guide for setting HTTP OUTPUT time out value via an environment variable (BBOC_HTTP_OUTPUT_TIMEOUT or BBOC_HTTP_SSL_OUTPUT_TIMEOUT).

C9C21287

Explanation: An ORB_Request was Queued to WLM, but its response was not received in a reasonable amount of time. An ORB_Request Registry cleanup routine, HTTP(S) Request Timed out, will cleanup the request.

User Response: Make sure that WLM can start the target server region (it may be in a quiesced state). Additionally, check that the time out value is of sufficient length. See the instructions in the WebSphere for z/OS Planning and Installation Guide for setting HTTP OUTPUT time out value via an environment variable (BBOC_HTTP_OUTPUT_TIMEOUT or BBOC_HTTP_SSL_OUTPUT_TIMEOUT).

C9C21288

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21289

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2128A

Explanation: Control region's attempt to dynamically define application environment failed. Most likely the application environment definition already exists and is running under the same subsystem name and node name.

User Response: Verify the application environment definition does not already exist, and if it does, verify the existing application environment and the new application environment are not being defined with the same subsystem name and node name.

C9C2128B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2128C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2128D

Explanation: The getJavaEnv external function was not found in the BBOLRT dll.

User Response: Check to be sure that the correct version of BBOLRT is accessible to the failing address space either through STEPLIB, LNKLST or via loading the runtime into LPA.

C9C2128E

Explanation: The getJavaEnv external function was not found in the BBOLRT dll.

User Response: Check to be sure that the correct version of BBOLRT is accessible to the failing address space either through STEPLIB, LNKLST or via loading the runtime into LPA.

C9C2128F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21290

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21291

Explanation: In order for the WebSphere for z/OS server region to start, the DAEMON GROUP NAME environment variable must be set. If it is not set, this exception results and the server region will not initialize.

User Response: Set the DAEMON GROUP NAME environment variable.

C9C21292

Explanation: In order for the WebSphere for z/OS server to start, the daemon needs to be active.

User Response: Ensure daemon is active before starting the server.

C9C21293

Explanation: The getJavaEnv external function was not found in the BBOLRT dll.

User Response: Check to be sure that the correct version of BBOLRT is accessible to the failing address space either through STEPLIB, LNKLST or via loading the runtime into LPA.

C9C21294

Explanation: The BBOLRT dll was not able to be loaded.

User Response: Check to be sure that the failing address space has access to the WAS/390 EE runtime DLLs either through STEPLIB,LNKLST or via loading the runtime into LPA.

C9C21295

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21296

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21297

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21298

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21299

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2129A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2129B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2129C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2129D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2129E

Explanation: Initialization of a WebSphere for z/OS Server loaded the wrong version of a required product load module. Look for the accompanying message for the name of the module.

User Response: Determine which module had the problem. Fix STEPLIB, LPA or Linklist so that the correct version of the module will be loaded and restart the server.

C9C2129F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C212A0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C212A1

Explanation: The getJavaEnv external function was not found in the BBOLRT dll.

User Response: Check to be sure that the correct version of BBOLRT is accessible to the failing address space either through STEPLIB, LNKLST or via loading the runtime into LPA.

Error (minor) codes

C9C212A2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C212A3

Explanation: The attempt to create a dataspace via DSPSERV failed. No SMF data gathering will be done.

User Response: Locate message BBOO0038E in the error log to get the DSPSERV return and reason codes. If the problem persists, contact your next level of support or the IBM Support Center.

C9C212A5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C212A6

Explanation: An unknown user exception was thrown while processing a synchronous ACRW in the control region.

User Response: Examine the control region logs for the cause of the initial user exception.

C9C212A7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C212A8

Explanation: The getJavaEnv external function was not found in the BBOLRT dll.

User Response: Check to be sure that the correct version of BBOLRT is accessible to the failing address space either through STEPLIB,LNKLST or via loading the runtime into LPA.

C9C212A9

Explanation: The BBOLRT dll was not able to be loaded.

User Response: Check to be sure that the failing address space has access to the WAS/390 EE runtime DLLs either through STEPLIB,LNKLST or via loading the runtime into LPA.

C9C212AA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C212AB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C212AC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C212AD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C212AE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21411

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21412

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C216A4

Explanation: No class implementation exists for the method

User Response: Verify coding to the intended method is correct and supported. Do not invoke unsupported methods. For supported methods, instance manager detailed tracing may be enabled to capture method flow.

C9C21800

Explanation: WebSphere read an interest back from the RRS recovery logs that was an unknown or invalid type. WebSphere cannot process this interest.

User Response: If you recently upgraded your service level, confirm that a cold start of WebSphere or RRS was not required. Ensure that your RRS logstreams are not corrupted.

C9C21801

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21802

Explanation: Failed to get terminator pointer from control.

User Response: Rewrite application logic.

C9C21803

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21804

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21805

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21806

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21807

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21808

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21809

Explanation: Tried to decrement thread association count below zero in decrement_association.

User Response: Transaction rolled back. Follow these procedures before calling IBM: :

1. Run initial diagnostics to determine if the rollback was due to a timeout. Ensure that the transaction timeout value did not expire.
2. If the timeout value did not expire, check the application to ensure the transaction's logic didn't cause the rollback.
3. Ensure you did not timeout DB2 or the Resource Manager.
4. If your application, DB2, or the Resource Manager did not cause the rollback, contact the IBM Support Center.

C9C2180A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2180B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2180C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2180D

Explanation: register_resource detected transaction is marked rollback.

User Response: See C9C21809.

C9C2180E

Explanation: register_synchronization detected transaction is marked rollback.

User Response: See C9C21809.

C9C2180F

Explanation: register_synchronization with superior coordinator raised unknown exception.

User Response: No action possible. Raise CORBA::UNKNOWN exception.

C9C21810

Explanation: Resource registration with superior failed in genericCreate.

User Response: See C9C2181F

C9C21811

Explanation: Null PropagationContext in extract_gitd.

User Response: Check the workstation logs to see if there are any previous corresponding exceptions. Report this information to the the IBM Support Center.

C9C21812

Explanation: Tid length is zero, or less than or equal to bqual length.

User Response: Check the workstation logs to see if there are any previous corresponding exceptions. Report this information to the the IBM Support Center.

Error (minor) codes

C9C21813

Explanation: gtrid length exceeds MAX_GTRID length in extract_gtid.

User Response: Check the workstation logs to see if there are any previous corresponding exceptions. Report this information to the the IBM Support Center.

C9C21814

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21815

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21816

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21817

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21818

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21819

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2181A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2181B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2181C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2181E

Explanation: Transaction rolled back during root prepare.

User Response: See C9C21809.

C9C2181F

Explanation: Transaction rolled back during commit.

User Response: See C9C21809.

C9C21820

Explanation: Transaction rolled back during commit.

User Response: See C9C21809.

C9C21821

Explanation: Transaction rolled back during commit.

User Response: See C9C21809.

C9C21822

Explanation: Transaction rolled back during commit.

User Response: See C9C21809.

C9C21823

Explanation: Detected that transaction is pending rollback.

User Response: See C9C21809.

C9C21824

Explanation: Detected that transaction is pending rollback.

User Response: See C9C21809.

C9C21825

Explanation: Transaction rolled back during commit.

User Response: See C9C21809.

C9C21826

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21827

Explanation: Attempted to access transactional objects that no longer exist. The method that threw the exception detected that the transactional object no longer existed and had either been committed or rolled back by some other asynchronous operation.

User Response: If the exception was thrown by your application, there may be a problem synchronizing the application execution and the attempt to query, modify, rollback, or commit the transaction.

C9C21828

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21829

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2182A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2182B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2182C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2182D

Explanation: There was not enough storage preallocated to accomodate OTS structures.

User Response: Set TRACEDETAIL=(3,4,6) in your environment dataset (BBOENV).

C9C2182E

Explanation: Transaction Service does not support inbound transactional one-way requests.

User Response: Do not issue transactional one-way request.

C9C2182F

Explanation: Transaction rolled back during commit.

User Response: See C9C21809.

C9C21830

Explanation: Transaction rolled back during commit.

User Response: See C9C21809.

C9C21831

Explanation: Transaction rolled back during commit.

User Response: See C9C21809.

C9C21832

Explanation: Transaction rolled back during commit.

User Response: See C9C21809.

C9C21833

Explanation: Transaction rolled back during commit.

User Response: See C9C21809.

C9C21834

Explanation: Transaction rolled back during commit.

User Response: See C9C21809.

C9C21835

Explanation: Control Region is shutting down. Transaction creation is not possible.

User Response: Contact the IBM Support Center.

C9C21836

Explanation: Control Region is shutting down. Transaction creation is not possible.

User Response: Contact the IBM Support Center.

C9C21837

Explanation: Control Region is shutting down. Creation is not possible.

User Response: Contact the IBM Support Center.

C9C21838

Explanation: Control Region is shutting down. Creation is not possible.

User Response: Contact the IBM Support Center.

C9C21839

Explanation: Control Region is shutting down. Creation is not possible.

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C2183A

Explanation: Control Region is shutting down. Creation is not possible.

User Response: Contact the IBM Support Center.

C9C2183C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2183D

Explanation: Resource commit came in on restart resource but resolver owns syncpoint.

User Response: This exception is normal processing for restart but indicates that attempts to contact the recovery coordinator have been unsuccessful. If this condition persists, ensure the recovery coordinator is up and functioning. It is possible that the application (or application environment) acting as recovery coordinator is down.

C9C2183E

Explanation: Resource rollback came in on restart resource but resolver owns syncpoint.

User Response: This exception is normal processing for restart but indicates that attempts to contact the recovery coordinator have been unsuccessful. If this condition persists, ensure the recovery coordinator is up and functioning. It is possible that the application (or application environment) acting as recovery coordinator is down.

C9C2183F

Explanation: Detected that transaction is pending rollback.

User Response: See C9C21809.

C9C21840

Explanation: Rollback request was rejected because requested was not the initiator of the transaction. Obsolete.

User Response: Check for a possible application coding error.

C9C21841

Explanation: Commit request was rejected because requested was not the initiator of the transaction. Obsolete.

User Response: Check for a possible application coding error.

C9C21842

Explanation: Unable to register resource due to underlying recovery service logging limit.

User Response: Rewrite application to include fewer resources.

C9C21843

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21844

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21845

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21846

Explanation: Unable to register local resource object due to implementation restriction.

User Response: Check for an application error. Refer to application documentation for restrictions on local resource.

C9C21847

Explanation: Unable to register local synchronization object due to implementation restriction.

User Response: Check for an application error. Refer to application documentation for restrictions on synchronization onjects.

C9C21848

Explanation: Encountered a user exception while trying to mark transaction on thread as rollback_only.

User Response: Check for an application error.

C9C21849

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2184A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2184B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2184C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2184D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2184E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2184F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21850

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21851

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21852

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21853

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21854

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21855

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21856

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21857

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21858

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21859

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2185A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2185B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2185C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2185D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2185E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C2185F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21860

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21861

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21862

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21863

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21864

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21865

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21866

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21867

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21868

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21869

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2186A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2186B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2186C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2186D

Explanation: Transaction rolled back during delegate prepare.

User Response: See C9C21809.

C9C2186E

Explanation: Inbound transaction is a nested transaction. WebSphere for z/OS does not support nested transactions.

User Response: Contact the IBM Support Center.

C9C2186F

Explanation: Resource one_phase_commit came in on a resource but a syncpoint was already in progress.

User Response: If the transaction was rolled back, see C9C21809.

C9C21870

Explanation: Transaction rolled back with a heuristic mixed condition during delegate prepare.

User Response: RRS will write a record to LOGREC to indicate which resource manager(s) had a heuristic condition during the commit process. Follow the identified resource manager's procedures to resolve the heuristic condition. Also see C9C21809.

C9C21871

Explanation: Invalid or NULL CosTransactions::Coordinator object extracted from an inbound. CosTransactions::PropagationContext structure.

User Response: Verify that sending ORB interoperates with WebSphere for z/OS.

C9C21872

Explanation: Transaction rolled back during commit.

User Response: See C9C21809.

C9C21873

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21874

Explanation: Server region sending reply checks detected a mismatch between the original transaction associated with the method and the one currently associated with the thread.

User Response: Check the application for a logic error.

C9C21875

Explanation: Transaction service is unable to locate transaction factory.

User Response: Contact the IBM Support Center.

C9C21876

Explanation: Transaction service is unable to locate transaction factory.

User Response: Check systems management configuration for a definition of transaction factories.

C9C21877

Explanation: Transactional request rejected because transaction is no longer active.

User Response: Check the application for a logic error.

C9C21878

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21879

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2187A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2187B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2187C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2187D

Explanation: Transaction server in server region detected a thread termination while the transaction was active on thread. This resulted in termination of the server region address space.

User Response: Check the application for a logic error.

C9C2187E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2187F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21880

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21881

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21882

Explanation: Transaction server detected invalid state for rollback_only request.

User Response: WebSphere for z/OS internal processing. No error has occurred.

C9C21883

Explanation: Transaction server detected transaction service containing deferred begin request.

User Response: WebSphere for z/OS internal processing. No error has occurred.

Error (minor) codes

C9C21884

Explanation: Non-existent transaction detected for rollback_only request.

User Response: Check the application for a logic error.

C9C21885

Explanation: Invalid CosTransaction::PropagationContext returned from a 'deferred begin' outbound request.

User Response: Check the documentation on interoperability between ORBs.

C9C21886

Explanation: An attempt was made to mark a transaction 'rollback_only' which was previously marked 'rolledback_only' or is in the process of being rolled back.

User Response: The transaction has or will be rolled back asynchronously from this processing. The initial rollback may have been initiated by the application itself, asynchronous from this call, or initiated by one of the resource managers participating in the transaction. It is possible that the application has violated one of the resource manager protocols. Scan the traces previous to this one that would indicate when the rollback occurred and see C9C21809 for the rollback procedures.

C9C21887

Explanation: atrdint issued against rolled back transaction.

User Response: The transaction has been rolled back asynchronously from this call. Either the rollback was initiated by the application asynchronous from this one, or one of the resource managers participating in the transactions initiated it. It is possible that the application has violated one of the resource manager protocols. Scan the traces previous to this one that would indicate when the rollback occurred and see C9C21809 for the rollback procedures.

C9C21888

Explanation: atrspid issued against rolled back transaction.

User Response: The transaction has been rolled back asynchronously from this call. Either the rollback was initiated by the application asynchronous from this one, or one of the resource managers participating in the transactions initiated it. It is possible that the application has violated one of the resource manager protocols. Scan the traces previous to this one that would indicate when the rollback occurred and see C9C21809 for the rollback procedures.

C9C21889

Explanation: atreint issued but UR log data limit exceeded.

User Response: A system limit has been exceeded and is no longer capable of storing transactional information. The application must reduce the number of different resource managers participating, possibly by narrowing the scope of the transactions or by redefining the composite objects so they are comprised of fewer components.

C9C2188A

Explanation: atreint issued against rolled back transaction.

User Response: The transaction has been rolled back asynchronously from this call. Either the rollback was initiated by the application asynchronous from this one, or one of the resource managers participating in the transactions initiated it. It is possible that the application has violated one of the resource manager protocols. Scan the traces previous to this one that would indicate when the rollback occurred and see C9C21809 for the rollback procedures.

C9C2188B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2188C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2188D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2188E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2188F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21890

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21891

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21892

Explanation: A transaction was rolled back because the containing transaction exceeded the specified timeout value. (This timeout was detected by the WebSphere for z/OS syncpoint coordinator.)

User Response: Scan the traces previous to this one that would indicate when the rollback initially occurred and see C9C21809 for the rollback procedures.

C9C21893

Explanation: A transaction was rolled back because the containing transaction exceeded the specified timeout value. (This timeout was detected by the WebSphere for z/OS syncpoint coordinator.) The detection of failure was prior to a system exception being raised for this transaction.

User Response: Scan the traces subsequent to this one that indicate when the rollback initially occurred and see C9C21809 for the rollback procedures.

C9C21894

Explanation: An inbound request to a control region was detected to be contained within a transaction that had previously timed out.

User Response: Scan the traces previous to this one that would indicate when the rollback initially occurred and see C9C21809 for the rollback procedures.

C9C21895

Explanation: Commit request was rejected because the request was not made by the initiator of the transaction. Transaction has been marked rollback only.

User Response: Check for a possible application coding error.

C9C21896

Explanation: Rollback request was rejected because the request was not made by the initiator of the transaction. Transaction has been marked rollback only.

User Response: Check for a possible application coding error.

C9C21897

Explanation: Persistant data that contains up level version numbers was retrieved during the OTS restart process. The server is brought down. This condition can occur when a new level of code was used to start an application server, run for a time, creating entries for transactions in RRS' hardened data logs, and then the application server is brought down. When the application server was restarted, an older level of WebSphere for z/OS code was used, and this is not supported.

User Response: Operator: Ensure the correct PROC was used to start this application server. System Programmer: Ensure the PROC used to start this application server has specified the intended level of WebSphere for z/OS code. If so, and you have knowingly regressed the level of WebSphere for z/OS code, you must follow the WebSphere for z/OS cold start procedures to undo any changes that were made to the WebSphere for z/OS environment while the application server was at the higher level. If you are not attempting to change code levels, and the PROC has specified the correct WebSphere for z/OS code, then contact the IBM Support Center.

C9C21898

Explanation: Persistant data that contains up level version numbers was retrieved during the OTS restart process. The server is brought down. This condition can occur when a new level of code was used to start an application server, run for a time, creating entries for transactions in RRS' hardened data logs, and then the application server is brought down. When the application server was restarted, an older level of WebSphere for z/OS code was used, and this is not supported.

User Response: Operator: Ensure the correct PROC was used to start this application server. System Programmer: Ensure the PROC used to start this application server has specified the intended level of WebSphere for z/OS code. If so, and you have knowingly regressed the level of WebSphere for z/OS code, you must follow the WebSphere for z/OS cold start procedures to undo any changes that were made to the WebSphere for z/OS environment while the application server was at the higher level. If you are not attempting to change code levels, and the PROC has specified the correct WebSphere for z/OS code, then contact the IBM Support Center.

C9C21899

Explanation: Persistant data that contains up level version numbers was retrieved during the OTS restart process. The server is brought down. This condition can occur when a new level of code was used to start an application server, run for a time, creating entries for transactions in RRS' hardened data logs, and then

Error (minor) codes

the application server is brought down. When the application server was restarted, an older level of WebSphere for z/OS code was used, and this is not supported.

User Response: Operator: Ensure the correct PROC was used to start this application server. System Programmer: Ensure the PROC used to start this application server has specified the intended level of WebSphere for z/OS code. If so, and you have knowingly regressed the level of WebSphere for z/OS code, you must follow the WebSphere for z/OS cold start procedures to undo any changes that were made to the WebSphere for z/OS environment while the application server was at the higher level. If you are not attempting to change code levels, and the PROC has specified the correct WebSphere for z/OS code, then contact the IBM Support Center.

C9C2189A

Explanation: Persistant data that contains up level version numbers was retrieved during the OTS restart process. The server is brought down. This condition can occur when a new level of code was used to start an application server, run for a time, creating entries for transactions in RRS' hardened data logs, and then the application server is brought down. When the application server was restarted, an older level of WebSphere for z/OS code was used, and this is not supported.

User Response: Operator: Ensure the correct PROC was used to start this application server. System Programmer: Ensure the PROC used to start this application server has specified the intended level of WebSphere for z/OS code. If so, and you have knowingly regressed the level of WebSphere for z/OS code, you must follow the WebSphere for z/OS cold start procedures to undo any changes that were made to the WebSphere for z/OS environment while the application server was at the higher level. If you are not attempting to change code levels, and the PROC has specified the correct WebSphere for z/OS code, then contact the IBM Support Center.

C9C2189B

Explanation: OTS has determined that the method inbound to this server has timed out, because one of its transactional objects does not exist. Most probable cause is the transaction timedout.

User Response: Scan the traces subsequent to this one that indicate when the rollback initially occurred and see C9C21809 for the rollback procedures.

C9C2189C

Explanation: Transaction rolled back due to an unexpected return code from agent prepare.

User Response: Scan the traces subsequent to this one. TBD

C9C2189D

Explanation: Transaction rolled back because a protected resource is not in the proper state for a commit.

User Response: TBD

C9C2189E

Explanation: The control region was brought down after a CANCEL reply to MSGINDEX_BBOUENUS_OTS_HARDENED_DATA_LOSS.

User Response: None

C9C2189F

Explanation: Unknown transaction policy specified for continer.

User Response: Check the transaction policy specified for this container in the SM EUI.

C9C218A0

Explanation: Transaction that was started during a method dispatch was not completed before returning. The transaction was marked for rollback.

User Response: Check the application logic for a possible coding error.

C9C218A1

Explanation: A different transaction was present at container exit than at container entry. The transaction at exit was marked for rollback and the transaction at entry was resumed.

User Response: Check the application logic for a possible coding error.

C9C218A2

Explanation: Container initiated transaction caught unknown exception from commit.

User Response: None.

C9C218A3

Explanation: Container caught exception while attempting to resume the transaction that was present on entry.

User Response: None.

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C9C218A4

Explanation: An error occurred while attempting to retrieve data about the current unit of recovery. RRS detected that the server had an invalid environment. The server will terminate itself and take a dump.

User Response: Contact the IBM Support Center.

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C9C218A5

Explanation: An error occurred while attempting to retrieve data about the current unit of recovery. RRS has become unavailable and/or the server cannot communicate with RRS.

User Response: Restart RRS and/or the application server that failed.

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C9C218A6

Explanation: An error occurred while trying to commit the procedural global transaction on behalf of the container. The procedural global transaction was rolledback. Containers can start procedural global transactions in server regions, on behalf of business logic for certain transaction policies.

User Response: The resource that was being modified by the object was rolledback for some reason that is not known to the server. Consult rollback debug documentation for the resource manager which initiated the rollback. See RRS problem determination documentation for assistence in determining the rollback initiating resource manager.

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C9C218A7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

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C9C218A8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

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C9C218A9

Explanation: Hybrid Global transaction could not be committed by the server because the resource managers involved in transaction were in the wrong state. The server region is terminated.

User Response: Check for an application logic error.

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C9C218AA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

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C9C218AB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

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C9C218AC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

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C9C218AD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

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C9C218AE

Explanation: Resume not allowed because the application has uncommitted local resources.

User Response: Local resources must be committed or rolled back before resuming another transaction. Check for an application coding error.

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C9C218AF

Explanation: An exception was thrown while driving the before_completion against a synchronization object. The transaction was rolled back.

User Response: Check the traces and messages prior to this failure to determine what exception was thrown from the sync object.

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C9C218B0

Explanation: A Heuristic Mixed exception was raised while attempting to commit container initiated transaction.

User Response: Check the traces and messages prior to this to determine what protected resource caused the heuristic outcome.

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C9C218B1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

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Error (minor) codes

C9C218B2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218B3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218B4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218B5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218B6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218B7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218B8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218B9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218BA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218BB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218BC

Explanation: Tid length is zero, or less than or equal to bqual length.

User Response: Check the workstation logs to see if there are any previous corresponding exceptions. Report this information to the IBM Support Center.

C9C218BD

Explanation: gtrid length exceeds MAX_GTRID length in extract_gtid.

User Response: Check the workstation logs to see if there are any previous corresponding exceptions. Report this information to the IBM Support Center.

C9C218BE

Explanation: Tid length is zero, or less than or equal to bqual length.

User Response: Check the workstation logs to see if there are any previous corresponding exceptions. Report this information to the IBM Support Center.

C9C218BF

Explanation: gtrid length exceeds MAX_GTRID length in extract_gtid.

User Response: Check the workstation logs to see if there are any previous corresponding exceptions. Report this information to the IBM Support Center.

C9C218C0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218C1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218C2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218C3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218C4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218C5

Explanation: Transaction rolled back during root commit.

User Response: See :spotref refid=rollbac..

C9C218C6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218C7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218C8

Explanation: An inbound transaction context did not contain a reference to the coordinator object for the global transaction.

User Response: Contact the IBM Support Center.

C9C218C9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218CA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218CB

Explanation: RRS is unavailable on this system.

User Response: Ensure RRS has been started on this system.

C9C218CC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218CD

Explanation: RRS is unavailable on this system.

User Response: Ensure RRS has been started on this system.

C9C218CE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218CF

Explanation: The client attempted to invoke an component, e.g. EJB, in a global transaction, however the the the the component was deployed with a transaction policy that indicates it must not be invoked within a global transaction.

User Response: Correct the client application or redploy the component in error.

C9C218D0

Explanation: The client attempted to invoke an component, e.g. EJB, in a global transaction, however the the the the component was deployed with a transaction policy that indicates it must not be invoked within a global transaction.

User Response: Correct the client application or redploy the component in error.

C9C218D1

Explanation: Transaction rolled back during root commit.

User Response: See :spotref refid=rollbac..

C9C218D2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218D3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218D4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218D5

Explanation: During the RRS log name exchange process, RRS indicated that no previous log name was set. This condition occurred while the server was running in restart and recovery mode. This implies that the recovery system is not in the same RRS log group or that the server was never started on its configured system.

User Response: If you are attempting to start the

Error (minor) codes

server in restart and recovery mode on an alternate system, verify that RRS is in the same log group as the server's configured system.

C9C218D6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218D7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218D8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218D9

Explanation: The transaction manager attempted to contact an XA resource with an attempt to resume a previously suspended transaction. The resource responded with a return code indicating an error and processing cannot continue.

User Response: Check the message log for a message displaying the XAException thrown by the resource and the error code. Contact your resource vendor to determine why this error occurred.

C9C218DA

Explanation: The transaction manager attempted to contact an XA resource with an attempt to suspend a transaction. The resource responded with a return code indicating an error and processing cannot continue.

User Response: Check the message log for a message displaying the XAException thrown by the resource and the error code. Contact your resource vendor to determine why this error occurred.

C9C218DB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218DC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218DD

Explanation: An exception was raised while driving preInvoke on the transaction strategy for this method. A subsequent attempt to resume the local transaction that was on the thread before the transaction strategy was driven failed.

User Response: Contact the IBM Support Center.

C9C218DE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218DF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218E1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218E2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218E3

Explanation: Transaction rolled back during prepare.

User Response: See C9C21809.

C9C218E4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218E5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218E6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218E7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C218E8

Explanation: Transaction rolled back during prepare.

User Response: See C9C21809.

C9C218E9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218EA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218EB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218EC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218ED

Explanation: An exception was thrown while driving the before_completion against a synchronization object. The transaction was rolled back.

User Response: Check the traces and messages prior to this failure to determine what exception was thrown from the sync object.

C9C218EE

Explanation: Transaction rolled back during prepare.

User Response: See C9C21809.

C9C218EF

Explanation: Transaction rolled back during commit.

User Response: See C9C21809.

C9C218F0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218F1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218F2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218F3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218F4

Explanation: An inbound request contained a transaction service context for a transaction that has already been added to the path sensitive branch registry but can't be found in the GTID map.

User Response: None. This condition can occur during or after an asynchronous transaction rollback. Common causes of asynchronous rollbacks include timeouts and abends.

C9C218F5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218F6

Explanation: The WebSphere transaction service cannot support more than 254 inbound branches of a transaction in one server.

User Response: Check for a probable application coding error. A possible cause of this error is a recursive call between components in different servers that are participating in the same transaction.

C9C218F7

Explanation: RRS was cancelled or failed while WebSphere for z/OS was active. WebSphere is unable to process work when RRS is unavailable.

User Response: Restart RRS and WebSphere.

C9C218F8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218F9

Explanation: A resolver which was about to enter a blocking call to RRS could not re-register himself as a transaction alarm.

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C218FA

Explanation: A subordinate OTS resource recieved a commit outcome from his superior node. The resource attempted to drive commit on any XAResources taking part in this transaction branch, but one or more of the resources threw an exception.

User Response: The operation will retry periodically. If the problem persists, contact your resource vendor for assistance.

C9C218FB

Explanation: A subordinate OTS resource recieved a commit outcome from his superior node. The resource attempted to drive commit on any XAResources taking part in this transaction branch, but an unexpected exception was thrown.

User Response: The operation will retry periodically. If the problem persists, contact the IBM Support Center.

C9C218FC

Explanation: A subordinate OTS resource is attempting to drive the XAResources associated with his branch of the transaction. The resources cannot be driven yet because there is no server region capable of taking such a request at this time.

User Response: The operation will retry periodically. If the problem persists, contact the IBM Support Center.

C9C218FD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C218FF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21900

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21901

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21902

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21903

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21904

Explanation: See C9C21899.

User Response: See C9C21899

C9C21905

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21906

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21907

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21908

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21909

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2190A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2190B

Explanation: See C9C21908.

User Response: See C9C21908.

C9C2190C

Explanation: See C9C21909.

User Response: See C9C21909.

C9C2190D

Explanation: See C9C21907.

User Response: See C9C21907.

C9C2190E

Explanation: See C9C21907.

User Response: See C9C21907.

C9C2190F

Explanation: See C9C218FF.

User Response: See C9C218FF.

C9C21910

Explanation: See C9C21905.

User Response: See C9C21905.

C9C21911

Explanation: See C9C2190A.

User Response: See C9C2190A.

C9C21913

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21914

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21915

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21916

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21917

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21918

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21919

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2191A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2191B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2191C

Explanation: Non-existent transaction detected for commit request.

User Response: See C9C21884.

C9C2191D

Explanation: Non-existent transaction detected for get_control request.

User Response: See C9C21884.

C9C2191E

Explanation: Non-existent transaction detected for suspend request.

User Response: See C9C21884.

C9C2191F

Explanation: Non-existent transaction detected for rollback request.

User Response: See C9C21884.

C9C21920

Explanation: Non-existent transaction detected for Prepare request.

User Response: See C9C21884.

Error (minor) codes

C9C21921

Explanation: Non-existent transaction detected for Commit request.

User Response: See C9C21884.

C9C21922

Explanation: See C9C21076.

User Response: See C9C21076.

C9C21923

Explanation: See C9C2107B.

User Response: See C9C2107B.

C9C21924

Explanation: See C9C2107C.

User Response: See C9C2107C.

C9C21925

Explanation: The XaRecoveryTableManager class could not be loaded by the JNI.

User Response: The XaRecoveryTableManager class may not be on the classpath. Ensure that the CR classpath specified is correct. If it is correct, contact the IBM Support Center.

C9C21926

Explanation: The "instance" method on the XaRecoveryTableManager class could not be found by the JNI.

User Response: Contact the IBM Support Center.

C9C21927

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21928

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21929

Explanation: The one or more methods on the XaRecoveryTableManager class could not be found by the JNI.

User Response: Ensure that your classpath is set correctly. Failing that, Contact the IBM Support Center.

C9C2192A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2192B

Explanation: See C9C21928.

User Response: Contact the IBM Support Center.

C9C2192C

Explanation: An array could not be allocated in the JVM through the JNI.

User Response: Contact the IBM Support Center.

C9C2192D

Explanation: See C9C2192D.

User Response: See C9C2192D.

C9C2192E

Explanation: WebSphere is performing a warm start with RRS. A counter is maintained in the RRS logstream that must match a counter in the XA partner log in order for recovery to complete successfully. The counters do not match.

User Response: If the RRS logstream was restored from a backup copy, the XA partner log must also be restored from the same backup. Also, it is possible that the XA partner log was deleted. It will need to be restored from a backed up copy. If neither of these actions are possible, a cold start with RRS will be necessary to restore the logs to a usable state.

C9C2192F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21930

Explanation: The transaction sequence number wrapped and needs to be logged in the XA partner log, but the log write failed.

User Response: Ensure that the XA partner log file exists and is not full. Ensure that there is free space on the device that the partner log resides on. Look for message WTRN0076 for a detailed stack trace which may provide more information.

C9C21931

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21932

Explanation: See C9C21931.

User Response: See C9C21931.

C9C21933

Explanation: See C9C21931.

User Response: See C9C21931.

C9C21934

Explanation: See C9C21931.

User Response: See C9C21931.

C9C21935

Explanation: See C9C21931.

User Response: See C9C21931.

C9C21936

Explanation: See C9C21931.

User Response: See C9C21931.

C9C21937

Explanation: See C9C21931.

User Response: See C9C21931.

C9C21938

Explanation: See C9C21931.

User Response: See C9C21931.

C9C21939

Explanation: See C9C21931.

User Response: See C9C21931.

C9C2193A

Explanation: See C9C21931.

User Response: See C9C21931.

C9C2193B

Explanation: See C9C21931.

User Response: See C9C21931.

C9C2193C

Explanation: A server region thread associated with a transaction received a piece of work for a different tranaction.

User Response: Contact the IBM Support Center.

C9C2193D

Explanation: The JTA transaction manager raised an unexpected exception while processing an inbound request.

User Response: Examine the error log for information about the original java exception that was raised.

C9C2193E

Explanation: The JTA transaction manager raised an unexpected exception while processing an outbound reply.

User Response: Examine the error log for information about the original java exception that was raised.

C9C2193F

Explanation: An unexpected java exception was encountered while obtaining a reference to the JTA transaction manager.

User Response: Examine the error log for information about the original java exception that was raised.

C9C21940

Explanation: An unexpected OTS UserException was encountered while processing transaction manager request.

User Response: Examine the error log for information about the original CORBA exception that was raised.

C9C21941

Explanation: The JVM raised an exeption while attempting to enter the monitor associated with the JTA transaction object from native code.

User Response: Examine the error log for information about the original java exception that was raised.

Error (minor) codes

C9C21942

Explanation: The JVM raised an exeption while attempting to exit the monitor associated with the JTA transaction object from native code.

User Response: Examine the error log for information about the original java exception that was raised.

C9C21943

Explanation: The transaction manager could not find a reference to a recently created transaction in the active GTID map. This can happen when a server region initiated transaction completes during asynchronous processing.

User Response: Check the message and error logs for information relating to a transaction timeout as a timeout is the most likely cause of this error.

C9C21944

Explanation: The transaction identifer generated in the server region did not match the identifier generated in the control region from the primary key.

User Response: Contact the IBM Support Center.

C9C21945

Explanation: A request to enlist XA resources in a transaction could not be completed as the control region does not yet have an interest in the RRS unit of recovery.

User Response: Check the message and error logs for information relating to a transaction timeout as a timeout is the most likely cause of this error.

C9C21946

Explanation: A request to enlist XA resources in a transaction could not be completed as the control region no longer has an interest in the RRS unit of recovery.

User Response: Check the message and error logs for information relating to a transaction timeout as a timeout is the most likely cause of this error.

C9C21947

Explanation: The JTA transaction manager raised an unexpected exception while attempting to determine the transaction attribute of the target object and operation.

User Response: Examine the error log for information about the original java exception that was raised.

C9C21C01

Explanation: Invalid object reference detected.

User Response: Gather documentation and contact the IBM Support Center.

C9C21C02

Explanation: Shasta marshaling error detected.

User Response: Gather documentation and contact the IBM Support Center.

C9C21C03

Explanation: Shasta internal error detected.

User Response: Gather documentation and contact the IBM Support Center.

C9C21C04

Explanation: _narrow method caught non-CORBA exception

User Response: Gather documentation and contact the IBM Support Center.

C9C21C05

Explanation: A CORBA::UNKNOWN error has been unmarshalled in the bindings from javaspace.

User Response: Look prior to this message to see if any java error messages have been recorded

C9C21C06

Explanation: A CORBA::UNKNOWN error has occured in the SOMRef process

User Response: Gather documentation and contact the IBM Support Center.

C9C21C30

Explanation: Function _CallMethod in bbolrt.cpp could not find Java class /com/ibm/som/corba/rt/WeakRef.class

User Response: Verify that the CLASSPATH environment variable specifies a JAR (Java ARchive) file that contains WeakRef.class

C9C21C31

Explanation: Function _CallMethod in bbolrt.cpp could not find the "get" method in Java class /com/ibm/som/corba/rt/WeakRef.class

User Response: Verify that the CLASSPATH environment variable specifies a JAR (Java ARchive) file that contains WeakRef.class

C9C21C32

Explanation: Function _StrongRef in bbolrt.cpp could not find Java class /com/ibm/som/corba/rt/WeakRef.class

User Response: Verify that the CLASSPATH environment variable specifies a JAR (Java ARchive) file that contains WeakRef.class

C9C21C33

Explanation: Function _StrongRef in bbolrt.cpp could not find the "get" method in Java class /com/ibm/som/corba/rt/WeakRef.class

User Response: Verify that the CLASSPATH environment variable specifies a JAR (Java ARchive) file that contains WeakRef.class

C9C21C34

Explanation: Function _WeakRef in bbolrt.cpp could not find Java class /com/ibm/som/corba/rt/SOMBase.class

User Response: Verify that the CLASSPATH environment variable specifies a JAR (Java ARchive) file that contains SOMBase.class

C9C21C35

Explanation: Function _WeakRef in bbolrt.cpp could not find the "_weakref" method in Java class /com/ibm/som/corba/rt/SOMBase.class

User Response: Verify that the CLASSPATH environment variable specifies a JAR (Java ARchive) file that contains SOMBase.class

C9C21C36

Explanation: Function _WeakRef in bbolrt.cpp did not get a weak object reference for a Java object.

User Response: Gather documentation and contact the IBM Support Center.

C9C21C37

Explanation: Function _isInstanceOf in bbolss.cpp is not implemented.

User Response: Do not use this function.

C9C21C38

Explanation: Function SOMCPP_SOMObjectDecoder in bbolsreq.cpp detected that the length in the encapsulation does not match the length of a pointer on the OS/390 platform.

User Response: Gather documentation and contact the IBM Support Center.

C9C21C39

Explanation: Function take_buffer in bbolsreq.cpp detected that the length of the CDR buffer is zero.

User Response: Gather documentation and contact the IBM Support Center.

C9C21C3A

Explanation: Function decode_SOMRef in bbolsreq.cpp detected that the length in the encapsulation does not match the length of a pointer on the OS/390 platform.

User Response: Gather documentation and contact the IBM Support Center.

C9C21C3B

Explanation: In bbolpoi.cpp, some CORBA DII object is nil after creation.

User Response: Gather documentation and contact the IBM Support Center.

C9C21C3C

Explanation: In bbolpoi.cpp, some Context methods not supported

User Response: Change application program accordingly

C9C21C3D

Explanation: Tried to find a proxy factory for a class and it was not available to the server. The proxy factory was going to be used to cast a void pointer to a CORBA::Object_ptr so that an object reference could be marshaled back into the Java environment.

User Response: Insure that the class name that is indicated in the associated message is installed on the server.

C9C21C3E

Explanation: Function checkJavaException was called An Exception was thrown in a JNI thread.

User Response: Look prior to this message to find what JNI Exceptions were thrown.

C9C21C3F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C21C40

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21C41

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21C42

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21C43

Explanation: RuntimeUtil failed to initialise because it failed to complete a FindClass

User Response: Gather documentation and contact the IBM support center.

C9C21C44

Explanation: RuntimeUtil failed to complete initilization

User Response: Gather documentation and contact the IBM support center.

C9C21C45

Explanation: in bbolUtil.cpp iconv_open failed during ASCII to EBCDIC process

User Response: Gather documentation and contact the IBM support center

C9C21C46

Explanation: in bbolUtil.cpp iconv failed during ASCII to EBCDIC process

User Response: Gather documentation and contact the IBM support center

C9C21C47

Explanation: in bbolUtil.cpp iconv_open failed during ASCII to EBCDIC process

User Response: Gather documentation and contact the IBM support center

C9C21C48

Explanation: in bbolUtil.cpp iconv failed during ASCII to EBCDIC process

User Response: Gather documentation and contact the IBM support center

C9C21C49

Explanation: The WebSphere Application Server for z/OS and OS/390 ORB is not initialized. An IOR can not be created from an object if an ORB is not available.

User Response: Check error logs for failure of the ORB to initialize. If there are not any ORB initialization failures then the initialization will need to be added to the client code.

C9C21C4A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21C4B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21C4C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21C4D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C21C4E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22001

Explanation: An attempt is being made to set the specific server name to a value longer than 8 characters.

User Response: Correct the name and rerun the process.

C9C22002

Explanation: An _narrow or _narrow_in_trans on an object failed.

User Response: Contact the IBM Support Center.

C9C22009

Explanation: A call to a DB2 assembler service failed.

User Response: Use the return code, reason code, and DB2 service name reported in the error log and refer to the DB2 Messages and Codes book to determine the reason for the failure.

C9C2200E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2200F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22010

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22012

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22013

Explanation: A timeout occurred attempting to start a CB server. This could be due to a JCL error in the started procedure or other environmental problems.

User Response: Determine which server CB attempted to start and why it failed. Correct the problem and try again.

C9C22014

Explanation: This server was started after a Stop command was was issued for the CB Daemon. Daemon stop processing stops all active servers and no new servers are allowed to start. Any servers starting after the stop command is issued will receive this failure.

User Response: None

C9C22015

Explanation: a backlevel server has been started. As all replicated servers already operate at a higher function level, the server must be abended.

User Response: Upgrade server to new function level.

C9C22016

Explanation: During the SM boostrap an unrecoverable error occured.

User Response: Analyze accompanying messages

C9C22017

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22018

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22019

Explanation: The internal CB environment could not be initialized.

User Response: Analyze accompanying messages

C9C22020

Explanation: The configuration file required for bootstrap could not be opened. See accompanying message for the exact filename.

User Response: Make sure that the environment variable CBCONFIG is set properly and that the path in HFS where it points to is actually there. If working in a sysplex environment make sure that this path is shared among all systems via NFS mounted HFS or shared HFS (OS/390 R9+).

C9C22021

Explanation: The (XML) configuration file which was used during during bootstrap or importServer is missing the configuration root node or contains invalid XML elements.

User Response: Bootstrap: make sure the environment variable CBCONFIG points to the correct configuration directory and a proper current.xml is available in this path: CONFIG)/configuration/current.xml. ImportServer: make sure the path you specified points to the correct server-configuration directory and a proper SERVERNAME.xml is available in the specified path. In case current.xml is damaged or missing, backup configurations can be found in the CONFIG)/configuration/backup directory. In case SERVERNAME.xml is damaged or missing, create a new SERVERNAME.xml file by exporting the server again using the EUI. See accompanying message for the name of the configuration that's actually being used.

Error (minor) codes

C9C22022

Explanation: During bootstrap a new conversation is being created that needs to be bound to the default CB administrator that is specified using environment variable SM_DEFAULT_ADMIN. Now the object that represents the default administrator could not be found.

User Response: As the default administrator is also created during bootstrap processing, this is an internal error. Please contact IBM. See accompanying message for the ID of the administrator that's actually being used.

C9C22023

Explanation: The initialization of the XML parser or ICU class library failed. XML parser and the ICU lib are being used for importing configuration data or servers .

User Response: Make sure the environment variable ICU_DATA points to the correct location of the ICU converter files which are located in CONFIG)/configuration/icudata directory. See accompanying messages for more details about the cause for the problem.

C9C22024

Explanation: Errors occurred during the parsing of the XML file. The XML used for the import contains invalid XML elements.

User Response: See accompanying messages for more details.

C9C22025

Explanation: The import of configuration data failed because one of the objects to be imported already exists.

User Response: See accompanying messages for more details.

C9C22026

Explanation: The import of configuration data failed because one of the objects to be imported could not be created in the MOFW.

User Response: See accompanying messages for more details.

C9C22027

Explanation: The import of configuration data failed because of one if the objects to be imported references another object that could not be found.

User Response: See accompanying messages for more details.

C9C22028

Explanation: The import of configuration data failed due to an unclassified error.

User Response: See accompanying messages for more details about the cause for the problem.

C9C22029

Explanation: the daemon has been started on a backlevel database.

User Response: Upgrade database to new schema version via patch utility shipped with the driver, or start daemon with -ORBCBI COLD option.

C9C2202A

Explanation: No server name was specified for Systems Management

User Response: Examine the BBOSMS procedure or the parameters which were used to start BBOSMS and correct to specify the appropriate server name.

C9C2202B

Explanation: A user exception was caught by the main Systems Management routine.

User Response: Examine the error log for information regarding the thrown exception and take whatever action the exception indicates.

C9C2202C

Explanation: CBSeries Daemon and Control Regions must run authorized. However, the space has detected that it is not. The space ends in error.

User Response: Check that all datasets referenced by the steplib statement are APF authorized.

C9C2202D

Explanation: SM bootstrap has been applied to a completely bootstrapped database.

User Response: Apply BBOMCRDB first.

C9C2202E

Explanation: Naming registration during server startup issued an unrecoverable error.

User Response: Analyze accompanying messages

C9C2202F

Explanation: Context data manager issued an unrecoverable error when OTS tried to access component or method metadata.

User Response: Analyze accompanying messages

C9C22030

Explanation: SM EUI has been dynamically rerouted to a different SM Server that is currently running under a different function level or has an incompatible scripting version. The SM EUI disconnects.

User Response: Reconnect with your EUI and repeat the last step that has been performed.

C9C22031

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22032

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22033

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22034

Explanation: Environment variables value field is empty or not set (which is a mandatory one)

User Response: Assign a valid (non-null) value for the environment variable indicated by message (this minor code is for mandatory environment variables not mentioned in current.env files)

C9C22035

Explanation: Environment variables value field is empty or not set (which is a mandatory one)

User Response: Assign a valid (non-null) value for the environment variable indicated by message (this minor code is for mandatory environment variables but not in curent.env)

C9C221EF

Explanation: This server was started after a Stop command was was issued for the WebSphere for z/OS Daemon. Daemon stop processing stops all active servers and no new servers are allowed to start. Any servers starting after the stop command is issued will receive this failure.

User Response: None

C9C22401

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22402

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22403

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22404

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22405

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22406

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22407

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22408

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22409

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2240A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C2240B

Explanation: In order for the Component Broker Daemon to start properly, the DAEMON_IPNAME environment variable must be set. If it is not set, this exception results and the Daemon will not initialize.

User Response: Set the DAEMON_IPNAME environment variable appropriately (probably to the TCP/IP host name of the system where you are trying to start the Daemon).

C9C2240C

Explanation: CB Series server address spaces can not start without an active CB Series Daemon on the same system. The server which attempted to start was unable to locate a Daemon on this system and will terminate in error.

User Response: Start the CB Series Daemon on this system prior to starting other CB Series servers.

C9C2240D

Explanation: CB Series server address spaces can not start without an active CB Series Daemon on the same system. The server which attempted to start was unable to locate a Daemon on this system and will terminate in error.

User Response: Start the CB Series Daemon on this system prior to starting other CB Series servers.

C9C2240E

Explanation: CB Series server address spaces can not start without an active CB Series Daemon on the same system. The server which attempted to start was unable to locate a Daemon on this system and will terminate in error.

User Response: Start the CB Series Daemon on this system prior to starting other CB Series servers.

C9C2240F

Explanation: CB Series server address spaces can not start without an active CB Series Daemon on the same system. The server which attempted to start was unable to locate a Daemon on this system and will terminate in error.

User Response: Start the CB Series Daemon on this system prior to starting other CB Series servers.

C9C22410

Explanation: All CB Series servers must have a specific server name specified as an input parameter following the keyword '-ORBsrvname'. This name must be no longer than 8 characters. The specified name was greater than this length.

User Response: Specify the correct specific server name when starting the server. This name was specified when the server was defined to CB Series Systems Management Adminstration.

C9C22411

Explanation: All CB Series servers must have a specific server name specified as an input parameter following the keyword '-ORBsrvname'. This name must be no longer than 8 characters. The specified name was greater than this length.

User Response: Specify the correct specific server name when starting the server. This name was specified when the server was defined to CB Series Systems Management Adminstration.

C9C22412

Explanation: All CB Series servers must have a specific server name specified as an input parameter following the keyword '-ORBsrvname'. This name must be no longer than 8 characters. The specified name was greater than this length.

User Response: Specify the correct specific server name when starting the server. This name was specified when the server was defined to CB Series Systems Management Adminstration.

C9C22413

Explanation: All CB Series servers must have a specific server name specified as an input parameter following the keyword '-ORBsrvname'. This name must be no longer than 8 characters. The specified name was greater than this length.

User Response: Specify the correct specific server name when starting the server. This name was specified when the server was defined to CB Series Systems Management Adminstration.

C9C22414

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22415

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22416

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22417

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22418

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22419

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2241A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2241B

Explanation: In PPT::PPT(char*), BBO3PPT1 Macro is unable to call IEFPPSCN because APF Not Authorized to perform such action.

User Response: Make Sure Load Module is APF Authorized.

C9C2241C

Explanation: PPT Entry Specification Error

User Response: Correct PPT Entry - BBOSCHED

C9C2241E

Explanation: An attempt was made to start a CB Series Daemon while another CB Series Daemon was active. Only one CB Series Daemon can be active on a system at one time. This Daemon terminates in error.

User Response: Do not attempt to start two CB Series Daemons on the same system at the same time.

C9C2241F

Explanation: An attempt was made to start a CB Series Daemon while another CB Series Daemon was active. Only one CB Series Daemon can be active on a system at one time. This Daemon terminates in error.

User Response: Do not attempt to start two CB Series Daemons on the same system at the same time.

C9C22420

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22421

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22422

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22423

Explanation: A bad return code received from service CRGRRMD.

User Response: See message BBOO0056E in the error log for additional information.

C9C22425

Explanation: A bad return code received from service CTXSDTA.

User Response: See message BBOO0056E in the error log for additional information.

C9C22427

Explanation: A bad return code received from service CTXBEGC.

User Response: See message BBOO0056E in the error log for additional information.

C9C22428

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22429

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2242A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C2242B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2242C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2242D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2242E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2242F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22430

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22431

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22432

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22433

Explanation: An attempt was made to start a CB Series Control Region while another Control Region with the same specific server name was also starting. Only one CB Series Control Region with a given specific server name can be active at one time. This Control Region terminates in error.

User Response: Do not attempt to start two CB Control Regions with the same specific server name.

C9C22434

Explanation: An attempt was made to start a CB Series Control Region while another Control Region with the same specific server name was also starting. Only one CB Series Control Region with a given specific server name can be active at one time. This Control Region terminates in error.

User Response: Do not attempt to start two CB Control Regions with the same specific server name.

C9C22435

Explanation: An attempt was made to start a CB Series Control Region while another Control Region with the same specific server name was also starting. Only one CB Series Control Region with a given specific server name can be active at one time. This Control Region terminates in error.

User Response: Do not attempt to start two CB Control Regions with the same specific server name.

C9C22436

Explanation: An attempt was made to start a CB Series Daemon while another CB Series Daemon was also starting. Only one CB Series Daemon can be active on a system at one time. This Daemon terminates in error.

User Response: Do not attempt to start two CB Series Daemons on the same system at the same time.

C9C22437

Explanation: An attempt was made to start a CB Series Daemon while another CB Series Daemon was also starting. Only one CB Series Daemon can be active on a system at one time. This Daemon terminates in error.

User Response: Do not attempt to start two CB Series Daemons on the same system at the same time.

C9C22438

Explanation: An attempt was made to start a CB Series Daemon while another CB Series Daemon was also starting. Only one CB Series Daemon can be active on a system at one time. This Daemon terminates in error.

User Response: Do not attempt to start two CB Series Daemons on the same system at the same time.

C9C22439

Explanation: An attempt was made to start a CB Series Daemon while another CB Series Daemon was also starting. Only one CB Series Daemon can be active

on a system at one time. This Daemon terminates in error.

User Response: Do not attempt to start two CB Series Daemons on the same system at the same time.

C9C2243A

Explanation: While a CB Series Daemon was active when this server starting initializing, it was no longer present when initialization completed. Since no CB Series servers can exist without a Daemon present on the system, this server must end.

User Response: Determine why the Daemon failed and restart the daemon and other servers as necessary.

C9C2243B

Explanation: While a CB Series Daemon was active when this server starting initializing, it was no longer present when initialization completed. Since no CB Series servers can exist without a Daemon present on the system, this server must end.

User Response: Determine why the Daemon failed and restart the daemon and other servers as necessary.

C9C2243C

Explanation: While a CB Series Daemon was active when this server starting initializing, it was no longer present when initialization completed. Since no CB Series servers can exist without a Daemon present on the system, this server must end.

User Response: Determine why the Daemon failed and restart the daemon and other servers as necessary.

C9C2243D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2243E

Explanation: A server region was started and was unable to find the control region it goes with.

User Response: If the server region started as the control region was ending then this is normal. If a server region was manually started (instead of allowing WLM to start it) then possibly the parameters were incorrect or it was started on the wrong system.

C9C2243F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22440

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22441

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22442

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22443

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22444

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22445

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22446

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22447

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22448

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22449

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C2244A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2244B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22804

Explanation: RRSAF DB2 IDENTIFY processing failed for the DB2 active server repository thread.

User Response: Report the problem and accompanying information to your next level of service or the IBM Support Center.

C9C22805

Explanation: RRSAF DB2 SIGNON processing failed for the DB2 active server repository thread.

User Response: Report the problem and accompanying information to your next level of service or the IBM Support Center.

C9C22806

Explanation: RRSAF DB2 CREATE THREAD processing failed for the DB2 active server repository thread.

User Response: Report the problem and accompanying information to your next level of service or the IBM Support Center.

C9C22808

Explanation: RRSAF DB2 Terminate Thread processing failed for the DB2 active server respository thread.

User Response: Report the problem and accompanying information to your next level of service or the IBM Support Center.

C9C22809

Explanation: RRSAF DB2 Terminate Identity processing failed for the DB2 active server respository thread.

User Response: Report the problem and accompanying information to your next level of service or the IBM Support Center.

C9C2280A

Explanation: An unsupported daue work queue element type was detected. Processing of the daue work queue will be terminated.

User Response: Report the problem and accompanying information to your next level of service or the IBM Support Center.

C9C22810

Explanation: Initialization of a CB Server failed loading a required product load module. Look for the accompanying message for the name of the module which could not be found.

User Response: Determine which module could not be found and why and correct the problem and restart the server.

C9C2281A

Explanation: No server name was specified for the Daemon.

User Response: Examine the Daemon procedure or the parameters which were used to start the Daemon and correct to specify the appropriate server name.

C9C2281B

Explanation: A user exception was caught by the main Daemon routine.

User Response: Examine the error log for information regarding the thrown exception and take whatever action the exception indicates. This should never happen :-)

C9C2281C

Explanation: CBSeries Daemon and Control Regions must run authorized. However, the space has detected that it is not. The space ends in error.

User Response: The most probable cause of this is a dataset in the Steplib for the proc that is not in the APF list or the PPT settings for the load module(bbodaemn)should be verified to be set and contain the settings from the BBOSCHED member of the CNTL dataset generated from the Customization Dialogs as documented by the customized instructions, BBOINSTR, for updating SCHEDxx member in SYS1.PARMLIB

C9C2281E

Explanation: The DSNLOAD which is done to setup DB2 from the DAUT thread initialization failed. An exception trace is cut with the return code.

User Response: The Daemon's call to DSNLOAD

setting up DB2 failed. An exception trace is cut with the return code from DSNLOAD.

C9C2281F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22820

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22821

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22822

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22823

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C22824

Explanation: Attempting to add a new entry we found a duplicate exists, so we try to delete it. That delete failed. BBODADT logged information about the failure.

User Response: "IBM Interal Only"

C9C22825

Explanation: Attempting to add a new entry to the DB2 ASR table we failed. The failure was not 'duplicate entry'. BBODADT logged information about the failure.

User Response: "IBM Interal Only"

C9C22826

Explanation: Attempting to delete a DB2 ASR entry we failed BBODADT logged information about the failure.

User Response: "IBM Interal Only"

C9C22827

Explanation: Attempting to update a DB2 ASR entry we failed BBODADT logged information about the failure.

User Response: "IBM Interal Only"

C9C22828

Explanation: During reprime processing we try to read all the ASR entries from DB2 for a particular system. That read failed. BBODADT logged information about the failure.

User Response: "IBM Interal Only"

C9C22829

Explanation: Deleting all entries for a specified system we encountered an error from DB2. BBODADT logged information about the failure.

User Response: "IBM Interal Only"

C9C2282A

Explanation: An SQL error besides 'not found' occurred while trying to delete all entries from the DB2 ASR table. An error log entry is made with the DB2 error text. Depending on the SQLCODE, we may ASSERT to bring down the space.

User Response: Look at the error log for further information about the error. If the SQLCODE is -812 or -805 you have a Bind vs. Code timestamp problem and may need to re-bind.

C9C2282B

Explanation: An SQL error besides 'not found' occurred while trying to delete all entries from the DB2 ASR for a given system name. An error log entry is made with the DB2 error text. Depending on the SQLCODE, we may ASSERT to bring down the space.

User Response: Look at the error log for further information about the error. If the SQLCODE is -812 or -805 you have a Bind vs. Code timestamp problem and may need to re-bind.

C9C2282C

Explanation: An SQL error occurred while trying to add an entry to the DB2 ASR. An error log entry is made with the DB2 error text. Depending on the SQLCODE, we may ASSERT to bring down the space.

User Response: Look at the error log for further information about the error. If the SQLCODE is -812 or -805 you have a Bind vs. Code timestamp problem and may need to re-bind.

C9C2282D

Explanation: An SQL error occurred while trying to delete an entry from the DB2 ASR. An error log entry is made with the DB2 error text. Depending on the SQLCODE, we may ASSERT to bring down the space.

Error (minor) codes

User Response: Look at the error log for further information about the error. If the SQLCODE is -812 or -805 you have a Bind vs. Code timestamp problem and may need to re-bind.

C9C2282E

Explanation: An SQL error occurred while trying to update an entry in the DB2 ASR. An error log entry is made with the DB2 error text. Depending on the SQLCODE, we may ASSERT to bring down the space.

User Response: Look at the error log for further information about the error. If the SQLCODE is -812 or -805 you have a Bind vs. Code timestamp problem and may need to re-bind.

C9C2282F

Explanation: An SQL error occurred while trying to read all entries in the DB2 ASR. An error log entry is made with the DB2 error text. Depending on the SQLCODE, we may ASSERT to bring down the space.

User Response: Look at the error log for further information about the error. If the SQLCODE is -812 or -805 you have a Bind vs. Code timestamp problem and may need to re-bind.

C9C22830

Explanation: An SQL error occurred while trying to read all entries in the DB2 ASR for one system. An error log entry is made with the DB2 error text. Depending on the SQLCODE, we may ASSERT to bring down the space.

User Response: Look at the error log for further information about the error. If the SQLCODE is -812 or -805 you have a Bind vs. Code timestamp problem and may need to re-bind.

C9C22831

Explanation: An SQL error occurred while trying to open a cursor to read all the DB2 ASR entries. An error log entry is made with the DB2 error text. Depending on the SQLCODE, we may ASSERT to bring down the space.

User Response: Look at the error log for further information about the error. If the SQLCODE is -812 or -805 you have a Bind vs. Code timestamp problem and may need to re-bind.

C9C22832

Explanation: An SQL error occurred while trying to open a cursor to read DB2 ASR entries for 1 system. An error log entry is made with the DB2 error text. Depending on the SQLCODE, we may ASSERT to bring down the space.

User Response: Look at the error log for further information about the error. If the SQLCODE is -812 or -805 you have a Bind vs. Code timestamp problem and may need to re-bind.

C9C22833

Explanation: An SQL error occurred while trying to delete a DB2 ASR entry at the current cursor location. An error log entry is made with the DB2 error text. Depending on the SQLCODE, we may ASSERT to bring down the space.

User Response: Look at the error log for further information about the error. If the SQLCODE is -812 or -805 you have a Bind vs. Code timestamp problem and may need to re-bind.

C9C22834

Explanation: Opening a cursor to do the initial read of all DB2 ASR entries we encountered an error. BBODADT logged information about the failure.

User Response: "IBM Interal Only"

C9C22835

Explanation: Opening a cursor to do a reprime read by sysname we encountered an error. BBODADT logged information about the failure.

User Response: "IBM Interal Only"

C9C22836

Explanation: Opening a cursor to do a dmn down read by sysname we encountered an error. BBODADT logged information about the failure.

User Response: "IBM Interal Only"

C9C22837

Explanation: A Daemon is configured to run on a particular system. This Daemon was started on a system in the sysplex other than where it was configured to start. In the event of a system failure, automation or ARM may restart the Daemon, Systems Management, and Control Regions on another system in order to allow transactions to rollback and locks to be released. As the Daemon has no cleanup work to do, it fails with this minor code. A Daemon/SM configured to run on the restart system is required to be active before SM and Control regions will be allowed to start on a system where they are not configured to run.

User Response: If started as part of a cross system recovery no action is required. If the Daemon was started as part of an attempt to bring up the WebSphere Application Server servers, either start these servers on the system where they are configured to run, or configure new servers to run on this system.

C9C22838

Explanation: In order for the WebSphere for z/OS Daemon to start properly, the DAEMON GROUP NAME environment variable must be set. If it is not set, this exception results and the Daemon will not initialize.

User Response: Set the DAEMON GROUP NAME environment variable.

C9C22839

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23001

Explanation: The Externalization StreamIO method in which this exception occurred was issued out of order. This exception will occur if a get_buffer_ref() method was previiuosly issued to obtain the current StreamIO buffer and then a StreamIO method is invoked before a set_buffer_ref() is issued to re-establish a StreamIO buffer.

User Response: Correct your code to ensure that when a get_buffer_ref() is issued to get the StreamIO buffer, a set_buffer_ref() is done to re-establish a StreamIO buffer before any other StreamIO methods can be issued.

C9C23002

Explanation: An attempt was made to invoke the Externalization StreamIO method, write_object(). This method is not implemented by the Externalization StreamIO support.

User Response: Remove any usage of the write_object method from your code.

C9C23003

Explanation: An attempt was made to invoke the Externalization StreamIO method, write_graph(). This method is not implemented by the Externalization StreamIO support.

User Response: Remove any usage of the write_graph method from your code.

C9C23004

Explanation: An attempt was made to invoke the Externalization StreamIO method, read_object(). This method is not implemented by the Externalization StreamIO support.

User Response: Remove any usage of the read_object method from your code.

C9C23005

Explanation: An attempt was made to invoke the Externalization StreamIO method, read_graph(). This method is not implemented by the Externalization StreamIO support.

User Response: Remove any usage of the read_graph method from your code.

C9C23007

Explanation: An attempt was made to invoke the Externalization StreamIO method, read_wchar() on an IBM format 1 externalization. This method is not supported by the Externalization StreamIO support for format 1 externalizations.

User Response: Remove any usage of the read_wchar method from your code or switch to an IBM format 2 externalization.

C9C23008

Explanation: An attempt was made to invoke the Externalization StreamIO method, read_wstring() on an IBM format 1 externalization. This method is not supported by the Externalization StreamIO support for format 1 externalizations.

User Response: Remove any usage of the read_wstring method from your code or switch to an IBM format 2 externalization.

C9C23009

Explanation: An attempt was made to invoke the Externalization StreamIO method, write_wchar() on an IBM format 1 externalization. This method is not supported by the Externalization StreamIO support for format 1 externalizations.

User Response: Remove any usage of the write_wchar method from your code or switch to an IBM format 2 externalization.

C9C2300A

Explanation: An attempt was made to invoke the Externalization StreamIO method, write_wstring() on an IBM format 1 externalization. This method is not supported by the Externalization StreamIO support for format 1 externalizations.

User Response: Remove any usage of the write_wstring method from your code or switch to an IBM format 2 externalization.

Error (minor) codes

C9C2300B

Explanation: An attempt was made to allocate an encapsulation buffer for an EncapIIOP object that is being used by the Externalization StreamIO support.

User Response: Report this problem to your next level of support or the IBM Support Center.

C9C23101

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23102

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23103

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23104

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23105

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23106

Explanation: This method is not implemented.

User Response: Call another method to perform the intended operation.

C9C23107

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23108

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23109

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2310A

Explanation: Wide character data was detected within an encapsulation but a wide character transmission code set was not negotiated when the associated session was established (this prevents CB/390 from transmitting wide character data within this session)

User Response: Verify that wide character support is configured correctly.

C9C2310B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2310C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2310D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2310E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2310F

Explanation: An invalid multi-byte character value was detected within an encapsulation or in data to be encapsulated. (This is most likely caused by the presence of an invalid multi-byte character within the request or reply parameters associated with a method invocation on a CORBA object.)

User Response: Inspect the values of wide character parameters associated with the method invocation that caused the error.

C9C23110

Explanation: The native code page used for wide characters is non-byte-oriented with a character length other than 2.

User Response: Switch to a native code page for wide characters that is either byte-oriented or is non-byte-oriented with a character length of 2.

C9C23111

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23112

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23113

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23114

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23115

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23116

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23117

Explanation: The length of a character or character array changed as a result of doing a codepage conversion on the character data while marshaling or unmarshaling the data.

User Response: If a multi-byte code page is being used, change the IDL type used to represent the multi-byte data to either a string or wchar.

C9C23118

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C23119

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2311A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24002

Explanation: Default identities are allowed but a default identity has not been defined for this server. Authorization is denied.

User Response: Configure system management to define a default identity for this server.

C9C24003

Explanation: A userid with an invalid length was provided in the security context. Authorization was denied.

User Response: The ORB Request for the client must supply an eight character string, padded with blanks for userids less than eight characters.

C9C24004

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24005

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24006

Explanation: Client ID does not have RACF authorization to BIND to this server.

User Response: Obtain the needed RACF authorization and resubmit the request (CB.BIND.servername).

C9C24007

Explanation: This is a single client session and the client ID in the request does not match the ID from a previous request. Only one client is authorized for a single client session.

User Response: Either change the RACF authorization to make this a multi client session or submit all requests from the same client for a single client session.

C9C24008

Explanation: SecurityAttributeType AuditId is NOT IMPLEMENTED as a valid SecurityAttributeType in the SecurityLevel1::get_attributes() class.

User Response: Do not ask for this SecurityAttribute type in this class.

Error (minor) codes

C9C24009

Explanation: SecurityAttributeType AccountingId is NOT IMPLEMENTED as a valid SecurityAttributeType in the SecurityLevel1::get_attributes() class.

User Response: Do not ask for this SecurityAttribute type in this class.

C9C2400A

Explanation: SecurityAttributeType NonRepudiationId is NOT IMPLEMENTED as a valid SecurityAttributeType in the SecurityLevel1::get_attributes() class.

User Response: Do not ask for this SecurityAttribute type in this class.

C9C2400B

Explanation: SecurityAttributeType GroupId is NOT IMPLEMENTED as a valid SecurityAttributeType in the SecurityLevel1::get_attributes() class.

User Response: Do not ask for this SecurityAttribute type in this class.

C9C2400C

Explanation: SecurityAttributeType Role is NOT IMPLEMENTED as a valid SecurityAttributeType in the SecurityLevel1::get_attributes() class.

User Response: Do not ask for this SecurityAttribute type in this class.

C9C2400D

Explanation: SecurityAttributeType AttributeSet is NOT IMPLEMENTED as a valid SecurityAttributeType in the SecurityLevel1::get_attributes() class.

User Response: Do not ask for this SecurityAttribute type in this class.

C9C2400E

Explanation: SecurityAttributeType Clearance is NOT IMPLEMENTED as a valid SecurityAttributeType in the SecurityLevel1::get_attributes() class.

User Response: Do not ask for this SecurityAttribute type in this class.

C9C2400F

Explanation: SecurityAttributeType Capability is NOT IMPLEMENTED as a SecurityAttributeType in the SecurityLevel1::get_attributes() class.

User Response: Do not ask for this SecurityAttribute type in this class.

C9C24010

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24011

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24012

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24013

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24014

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24015

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24016

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24017

Explanation: Session owner does not have RACF authorization to pass multiple clients to this server.

User Response: Obtain the needed RACF authorization (CONTROL) and resubmit the request (CB.BIND.servername).

C9C24018

Explanation: Client id does not have RACF authorization to execute this <serverName.homeName>.

User Response: Obtain the needed RACF authorization and resubmit the request.

C9C24019

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2401A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2401B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2401C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2401D

Explanation: Client ID does not have RACF authorization to execute on this server.

User Response: Obtain the needed RACF authorization and resubmit the request.Note: For DCE, authentication map the DCE principal to a valid. MVS userid Clients from a foreign DCE cell can never be permitted

C9C2401E

Explanation: There was no password provided in a security context thought to contain a userid and password.

User Response: If running with the default userid, see if a default password was set.

C9C2401F

Explanation: SecurityAttributeType Public is NOT IMPLEMENTED as a valid SecurityAttributeType in the SecurityLevel1::get_attributes() class.

User Response: Do not ask for this SecurityAttribute type in this class.

C9C24020

Explanation: The copy method in SecurityLevel2::Credentials is NOT IMPLEMENTED.

User Response: Do not ask for this method in this class.

C9C24021

Explanation: the set_security_features method in SecurityLevel2::Credentials is not implemented.

User Response: Do not ask for this method in this class.

C9C24022

Explanation: the get_security_features method in SecurityLevel2::Credentials is NOT IMPLEMENTED.

User Response: Do not ask for this method in this class.

C9C24023

Explanation: the is_valid method in SecurityLevel2::Credentials is NOT IMPLEMENTED.

User Response: Do not ask for this method in this class.

C9C24024

Explanation: the refresh method in SecurityLevel2::Credentials is NOT IMPLEMENTED.

User Response: Do not ask for this method in this class.

C9C24025

Explanation: The SCO information indicated that this server was to use DCE security but DCE security services were not available when the server was started.

User Response: Look in the server logs for messages to see why this server was unable to access DCE security services. Based on these messages, perform the appropriate corrective actions and try the operation again.

C9C24026

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24027

Explanation: DCE PRINCIPAL is not mapped to MVS userid.

User Response: "Set up principal UUID to MVS ID map in RACF"

Error (minor) codes

C9C24028

Explanation: Version of Native security does not match expected version #.

User Response: Check security version of client and server

C9C24029

Explanation: Raw Client executing protected code

User Response: Fix client code

C9C2402A

Explanation: Server attempting to execute non server code

User Response: Fix server code

C9C2402B

Explanation: A native security context was sent remotely

User Response: Possible external hack attempted

C9C2402C

Explanation: A native security context was sent remotely

User Response: Possible external hack attempted

C9C2402D

Explanation: Get Transportable Identity returned a null

User Response: IBM internal problem

C9C2402E

Explanation: Get Transportable Identity returned a null

User Response: IBM internal problem

C9C2402F

Explanation: The non-repudiation credentials type is not implemented.

User Response: Do not ask for this credentials type.

C9C24030

Explanation: ALthough the request orignated in the Server region, no Native Security Context exists. Originated in get_userid() method.

User Response: ORB should have copied the Native Security CTX from the ORBR in the Server back to the ORBR in the CTL on the outbound flow from the server. See if the server region abended before doing the copy.

C9C24031

Explanation: ALthough the request originated in the Server region, no Native Security Context exists. Originated in get_userid_build_ctx() method.

User Response: ORB should have copied the Native Security CTX from the ORBR in the server back to the ORBR in the CTL on the outbound flow from the server. See if the server region abended before doing the copy.

C9C24032

Explanation: Client id does not have RACF authorization to USE this server.

User Response: Obtain the needed RACF authorization and resubmit the request (CB.servername).

C9C24033

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24035

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24036

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24037

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24038

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24039

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2403A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2403B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2403C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2403D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2403E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2403F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24040

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24041

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24043

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24044

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24045

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24046

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24048

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24049

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2404A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2404B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2404C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2404E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2404F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24050

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

Error (minor) codes

C9C24051

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24052

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24054

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24055

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24056

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24057

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24058

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2405A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2405B

Explanation: Mutual authentication failed when client tried to verify the server.

User Response: investigate the server.

C9C2405D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2405E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2405F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24060

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24061

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24062

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24063

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24064

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2406A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24070

Explanation: There is no authentication for this client

User Response:

C9C24071

Explanation: Failure trying to authenticate client

User Response:

C9C24073

Explanation: A client is attempting to initiate a DCE protected conversation with a server with a DCE quality of protection level that is less than that which has been set for this server by the system administrator. The server returns a no permission exception to the client.

User Response: The client can increase the quality of protection that it uses to initiate the DCE protected conversation, or the server can have its setting lowered to match the client's requested protection level. Servers will respect a client's requested DCE quality of protection level if it is equal to or greater than its quality of protection setting. The servers quality of protection level is controled through the System Management User Interface. The client's quality of protection level is set through the System Management User Interface, or on OS/390 the environment variable CLIENT_DCE_QOP.

C9C24074

Explanation: A client process failed in the attempt to initiate a a request to a server using DCE security.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C24075

Explanation: A client process failed in a request to a server using DCE security.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C24076

Explanation: A client process failed in an attempt to mutually authenticate with a server using DCE security over SSL.

User Response: The request probably failed because the specified DCE principal and/or DCE password are invalid. Please respecify REM_DCEPRINCIPAL and/or REM_DCEPASSWORD and try again.

C9C24077

Explanation: An SSL Client Certificate was received by a server during SSL handshake processing. This certificated cannot be resolved to an identity.

User Response: The SSL client certificate is probably not in the servers keyring, and cannot be transformed into an S/390 identity. If the problem persists, contact your IBM Support Center.

C9C24080

Explanation: A client process failed in a request to a server using an unknown security method.

User Response: This is an internal error! Please report this problem to your next level of support or the IBM Support Center.

C9C24081

Explanation: A client process failed in an attempt to mutually authenticate with a server using DCE security.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C24082

Explanation: RACF - Parameter list error occurred

User Response:

C9C24083

Explanation: RACF - An internal error occurred during RACF processing

User Response:

C9C24084

Explanation: RACF - Recovery environment could not be established

User Response:

C9C24085

Explanation: RACF - User ID is not defined to RACF

User Response:

C9C24086

Explanation: RACF - Password or PassTicket is not valid

User Response:

C9C24087

Explanation: RACF - Password is expired

User Response:

Error (minor) codes

C9C24088

Explanation: RACF - User ID is revoked

User Response:

C9C24089

Explanation: RACF - User is not authorized

User Response:

C9C2408A

Explanation: RACF - Certificate is not valid

User Response:

C9C2408B

Explanation: RACF - Either no user ID is defined for this certificate or the certificate status is NOTRUST

User Response:

C9C2408C

Explanation: Null sessionid in NatSecCtx_Auth

User Response:

C9C2408D

Explanation: MethAuthCheck was issued in an address space without a BACB

User Response:

C9C2408E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2408F

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24090

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24091

Explanation: The client has a DCE quality of protection setting of confidential and the target server does not support DCE security. In the work station version of Component Broker, servers advertise that they support DCE security whether they do or not. If it is determined that the target server advertised DCE security, but really does not support it, the OS/390 client checks to see what DCE quality of protection the client has asked for. If it is confidentiality the request is terminated with this exception. If the client has any other DCE quality of protection setting the request proceeds with no security.

User Response: If the client requires DCE security with the quality of protection setting of confidentiality, the administrator of the targeted server must enable DCE security for the server. If the client does not require DCE security with a quality of protection setting of confidentiality the environment variable CLIENT_DCE_QOP can be set to any value other than CONFIDENTIALITY. If the quality of protection is lowered in this manner the request will continue but no security is enabled for it.

C9C24092

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24093

Explanation: A client process failed in an attempt to mutually authenticate with a server using DCE security.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C24094

Explanation: A client process failed in an attempt to mutually authenticate with a server using DCE security.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C24096

Explanation: Servers reply to the Client's initial message does not contain a session ID. This indicates that the server did not agree to a session with this client. Check for a server exception returned to the client.

User Response: Check that the needed RACF authorization has been established on the server. If not, obtain the necessary RACF authorization and resubmit the request (CB.servername).

C9C24097

Explanation: Servers reply to the Client's initial message has already been processed by this client.

User Response: The handshake between the client and the server is out of sequence. Resubmit the request

C9C24098

Explanation: As part of the DCE mutual authentication process the server was unable to verify the identity of the client. This exception is initially raised by a server as a response to a failed gss_accept_sec_context() GSS_API call. A message should appear in the server's message log with the GSS_API major and minor status codes returned from this call.

User Response: Refer to the OS/390 DCE Messages and Codes book for a description of the status codes returned. Based on the status codes found take the appropriate actions and have the client retry the request. If the problem persists, report it to your next level of support or the IBM Support Center. Ref: OS/390 V2R7.0 DCE Messages and Codes Document Number: SC28-1591-06

C9C24099

Explanation: The return value for the current RACO pointer in the OPI for the original inbound client is NULL when getTransportableIdentity() is called while building a security context an outbound request.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C2409A

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2409B

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2409C

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2409D

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2409E

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C2409F

Explanation: An error in the DEC mutual authentication process occurred during the creation of an Authentication object or there is a problem in the DCE first time message handshake

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240A0

Explanation: The authentication class was not found during the DCE mutual authentication process after the DCE first time message was handled.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240A1

Explanation: Server attempting to execute non server code

User Response: Fix server code

C9C240A2

Explanation: Server attempting to execute non server code

User Response: Fix server code

C9C240A3

Explanation: Server attempting to execute non server code

User Response: Fix server code

C9C240A4

Explanation: Server attempting to execute non server code

User Response: Fix server code

Error (minor) codes

C9C240A5

Explanation: Server attempting to execute non server code

User Response: Fix server code

C9C240A6

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240A7

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240A8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240A9

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240AA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240AB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240AC

Explanation: Mutual authentication failed when client tried to verify the server.

User Response: investigate the server.

C9C240AD

Explanation: Mutual authentication failed when client tried to verify the server.

User Response: investigate the server.

C9C240AE

Explanation: Mutual authentication failed when client tried to verify the server.

User Response: investigate the server.

C9C240AF

Explanation: SecurityAttributeType AuditId is NOT IMPLEMENTED as a valid SecurityAttributeType in the SecurityLevel1::get_attributes() class.

User Response: Do not ask for this SecurityAttribute type in this class.

C9C240B0

Explanation: SecurityAttributeType AuditId is NOT IMPLEMENTED as a valid SecurityAttributeType in the SecurityLevel1::get_attributes() class.

User Response: Do not ask for this SecurityAttribute type in this class.

C9C240B1

Explanation: An error occurred during the new of the saved RACO pointer in security method convertToSessionID. Possibly memory could not be allocated for the pointer.

User Response: Review the message logs for the reason that the new failed. Based on the error messages found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240B2

Explanation: No client security context (and therefore no identity) has been supplied in the ORB Request and default identities are not allowed for this server. Authorization is denied.

User Response: Either the client ORB Request must contain a security identity in the security context, or the system administrator should configure system management to allow undefined users.

C9C240B3

Explanation: Only a client userid has been supplied in the ORB Request sent to this server. The client must supply more than just a user id (i.e., password, etc) to gain access to a server. Authorization is denied.

User Response: The client ORB Request must contain a complete security context.

C9C240B4

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240B5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240B6

Explanation: An SSL Type 1 Association Complete service context encountered by the server but there was no corresponding authentication segment.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240B7

Explanation: An SSL Type 1 service context was received by a server with a msgtype of something other than ASSOC_COMPLETE or MUTUAL AUTH.

User Response: You may be using an incompatible client and server configuration. If the problem persists, contact your the IBM Support Center.

C9C240B8

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240B9

Explanation: The SSL Session identity was not given update authority and is not authorized to propagate asserted identities.

User Response: Check to ensure that the session identity should be authorized to propagate asserted identities, and if so give the identity update authority. If the SSL session identity already has update authority, report it to your next level of support or the IBM Support Center.

C9C240BA

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240BB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240BC

Explanation: SSL session received asserted identity service and this was not accepted. Either the identity was unknown on the target host, or this server is not authorized by the target server to assert identities.

User Response: Verify the CB.BIND on the target server and consider disabling asserted identity for this client or server.

C9C240C0

Explanation: A client process failed in an attempt to authenticate with a server.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240C1

Explanation: A client process failed in an attempt to authenticate with a server.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240C2

Explanation: A client process failed in an attempt to authenticate with a server.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240C3

Explanation: An error occurred during the new of a Outbound_UseridInfo structure in the security method createOutbound. Memory could not be allocated.

User Response: Review the message logs for the reason that the new failed. Based on the error messages found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240C4

Explanation: An error occurred during the new of a Outbound_UseridInfo structure in the security method createOutbound. Memory could not be allocated.

User Response: Review the message logs for the

Error (minor) codes

reason that the new failed. Based on the error messages found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240C5

Explanation: An error occurred during the new of a SupportedSecurities structure in the security method createOutbound. Memory could not be allocated.

User Response: Review the message logs for the reason that the new failed. Based on the error messages found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240C6

Explanation: A process failed to find the SSL kerberos security context associated with the request.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240C7

Explanation: An error occurred during the allocation of a sting for a Kerberos session identifier in the security method KRBAuth. Memory could not be allocated.

User Response: Review the message logs for the reason that the new failed. Based on the error messages found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240C8

Explanation: A client process failed in an attempt to authenticate with a server using Kerberos GSS_API security over SSL.

User Response: Review the message logs from the contacted server for the reason that the request failed. Based on the information found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240C9

Explanation: An error occurred during the new of a sting for a Kerberos name in the security method createSSLKRBGSSAPIAuthenticationContext. Memory could not be allocated.

User Response: Review the message logs for the reason that the new failed. Based on the error messages

found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240CA

Explanation: An error occurred during the new of a Kerberos GSS_API service context in the security method createSSLKRBGSSAPIAuthenticationContext. Memory could not be allocated.

User Response: Review the message logs for the reason that the new failed. Based on the error messages found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240CB

Explanation: An error occurred during the new of a sting for a Kerberos name in the security method initKRB. Memory could not be allocated.

User Response: Review the message logs for the reason that the new failed. Based on the error messages found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240CC

Explanation: An error occurred during the allocation of a sting for a Kerberos security context in the security method KRBAuth. Memory could not be allocated on the server.

User Response: Review the message logs for the reason that the new failed. Based on the error messages found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240CD

Explanation: An error in the DCE api gss_init_sec_context.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240CE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240CF

Explanation: An error when processing a SSL Kerberos GSS_API context. The session identifier contained in the context is in use by the server and the context contains a GSS_API token.

User Response: Review the context sent by the client process. Based on the context take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240D0

Explanation: The requester does not have the authorization to make this request.

User Response: Contact your security administrator and request authorization for this service and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240D2

Explanation: The requester failed the Kerberos authentication test the server ran out of memory.

User Response: Check the server logs for the reason that the Kerberos authentication failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240D3

Explanation: A client process failed in an attempt to authenticate with a server.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240D4

Explanation: A client process failed in an attempt to authenticate with a server.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C240D5

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240D6

Explanation: An error occurred when the server attempted to accept the client context.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found, take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or contact the IBM support center.

C9C240D7

Explanation: An error occurred when the server attempted to extract the principal name from the security context.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found, take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or contact the IBM support center.

C9C240D8

Explanation: The Kerberos principal name extracted from the security context is too long.

User Response: Correct the principal name and try the request again. If the problem persists, report it to your next level of support or contact the IBM support center.

C9C240D9

Explanation: The Kerberos principal name does not contain an "at" sign (The principal name should be in the form principallm.

User Response: Correct the principal name and try the request again. If the problem persists, report it to your next level of support or contact the IBM support center.

C9C240DA

Explanation: During Kerberos authentication, CB was unable to obtain the SAF user associated with the Kerberos principal because there is no mapping between the Kerberos principal and a RACF userid.

User Response: Contact your security administrator and have the principal mapped to a RACF userid. The SAF and RACF codes are documented in the OS/390 Security Server Callable services book. Once the principal is mapped, retry the request. If the problem persists, report it to your next level of support or contact the IBM support center.

Error (minor) codes

C9C240DB

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240DC

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240DD

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240DE

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240DF

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240E0

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240E1

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240E2

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240E3

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C240E4

Explanation: Failure trying to authenticate role name

User Response: Correct any problems with the definitions of users or EJBROLE profiles. Ensure the EJBROLE class is active.

C9C240E5

Explanation: push Identity failed, because on OS thread function disabled

User Response: Cannot synch OS thread to Userid, enableSyncOSThread = false. Check settings in SM GUI

C9C240E6

Explanation: Caller ID does not have permission to execute method

User Response: Make sure that the caller ID has permission to access that particular method.

C9C240E7

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it forms contexts compliant with the OMG CSIv2 specifications.

C9C240E8

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it forms contexts compliant with the OMG CSIv2 specifications.

C9C240E9

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it forms contexts compliant with the OMG CSIv2 specifications.

C9C240EA

Explanation: The CSIv2 security attribute service context included authorization token. This level of z/OS WebSphere does not support authorization tokems.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it does not send authorization tokens to servers that do not support them.

C9C240EB

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it forms contexts compliant with the OMG CSIv2 specifications.

C9C240EC

Explanation: The CSIv2 security attribute service context contained an asserted identity of the Principal Name type and, the target server is not configured to support this type of asserted identity.

User Response: There are two actions that can be taken to eliminate this exception. One is to have the client process change its request to use a different asserted identity type that is supported by the target server. The second is to have your J2EE security administrator configure the server to support the assertion of principal names.

C9C240ED

Explanation: The CSIv2 security attribute service context contained an asserted identity of the Certificate Chain type and, the target server is not configured to support this type of asserted identity.

User Response: There are two actions that can be taken to eliminate this exception. One is to have the client process change its request to use a different asserted identity type that is supported by the target server. The second is to have your J2EE security administrator configure the server to support the assertion of Certificate Chains.

C9C240EE

Explanation: The CSIv2 security attribute service context contained an asserted identity of the Distingushed Name type and, the target server is not configured to support this type of asserted identity.

User Response: There are two actions that can be taken to eliminate this exception. One is to have the client process change its request to use a different asserted identity type that is supported by the target server. The second is to have your J2EE security administrator configure the server to support the assertion of Distingushed Names.

C9C240EF

Explanation: The CSIv2 security attribute service context contained an asserted identity of the Identity Extension type and, the target server is not configured to support this type of asserted identity.

User Response: Have the client process change its request to use a different asserted identity type that is supported by the target server.

C9C240F0

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. The context does not include the length of the authentication token.

C9C240F1

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. The context does not include the mechanism object identifier (OID) of the security mechanism.

C9C240F2

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. The context does not include the mechanism object identifier (OID) of the security mechanism.

C9C240F3

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. The context does not include the GSSUP exported user name.

C9C240F4

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. The context does not include the GSSUP exported user name.

C9C240F5

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. The context does not include the GSSUP exported user name.

Error (minor) codes

C9C240F6

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. The context does not include the GSSUP password.

C9C240F7

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. The context does not include the GSSUP target name.

C9C240F8

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. The context does not include the GSSUP password.

C9C240F9

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. The context does not include the GSSUP password.

C9C240FA

Explanation: The CSIv2 security attribute service context included in a GIOP request contained a invalid userid.

User Response: This is most likely a problem caused by the process that formed the request and context. The context does not contain a valid userid.

C9C240FB

Explanation: The CSIv2 security attribute service context included in a GIOP request contained a invalid password.

User Response: This is most likely a problem caused by the process that formed the request and context. The context does not contain a valid password.

C9C240FC

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. The context does not include a valid userid.

C9C240FD

Explanation: The CSIv2 security attribute service context included in a GIOP request indicates that the anonymous user is to be used for authorization checks, and the target server does not support this.

User Response: This is most likely a problem caused by the process that formed the request and context. The most likely solution is to have the client. include authentication information when contacting this server.

C9C240FE

Explanation: Get Transportable Identity returned a null

User Response: IBM internal problem

C9C24100

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: We have not done Kerberos yet.

C9C24101

Explanation: The CSIv2 security attribute service message context contains a context identifier that in not valid at the target server.

User Response: The most likely cause of this problem is that the target server has invalidated the client's context identifier. A server may do this so that a client is forced to re-authenticate itself. No action is required, this exception should be handled by a CSIv2 client.

C9C24102

Explanation: The getJavaEnv external function was not found in the BBOLRT dll.

User Response: Check to be sure that the correct version of BBOLRT is accessible to the failing address space either through STEPLIB,LNKLST or via loading the runtime into LPA.

C9C24103

Explanation: The BBOLRT dll was not able to be loaded.

User Response: Check to be sure that the failing address space has access to the WAS/390 EE runtime DLLs either through STEPLIB,LNKLST or via loading the runtime into LPA.

C9C24104

Explanation: IBM Internal Only

User Response: Contact the IBM Support Center.

C9C24105

Explanation: The creation of a CSIV2 GSSUP context failed.

User Response: Review the message logs for the reason that the new failed. Based on the error messages found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C24106

Explanation: The creation of a CSIV2 Idenity Assertion context failed.

User Response: Review the message logs for the reason that the new failed. Based on the error messages found take the the appropriate actions and retry the request. If the problem persists, report it to your next level of support or the IBM Support Center.

C9C24107

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it forms contexts compliant with the OMG CSIv2 specifications.

C9C24108

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it forms contexts compliant with the OMG CSIv2 specifications.

C9C24109

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it forms contexts compliant with the OMG CSIv2 specifications.

C9C2410A

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it forms contexts compliant with the OMG CSIv2 specifications.

C9C2410B

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it forms contexts compliant with the OMG CSIv2 specifications.

C9C2410C

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it forms contexts compliant with the OMG CSIv2 specifications.

C9C2410D

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. The user identitfier that is to be used for the asserted identity is not a valid z/OS user.

C9C2410E

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it forms contexts compliant with the OMG CSIv2 specifications.

C9C2410F

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it

Error (minor) codes

forms contexts compliant with the OMG CSIv2 specifications.

C9C24110

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. The principal name mechanism is not supported on z/OS.

C9C24111

Explanation: The CSIv2 server was not able to use the asserted identity requested because the CSIv2 authenticated identity was not authorized to the asserted identity service.

User Response: The most likely reason for this is that the SSL/TLS session identity does not have SAF 'control' access to the profile CB.BIND.servername. This identity is found by mapping the client X509 certificate that was passed during SSL/TLS initialization, to a RACF id. This is the identity that requires control access to the profile CB.BIND.servername.

C9C24112

Explanation: The CSIv2 server was not able to use the asserted identity requested because the CSIv2 authenticated identity was not authorized to the asserted identity service.

User Response: The most likely reason for this is that the z/OS user that was authenticated in the CSIv2 supplemental client authentication layer does not have 'control' access to the profile CB.BIND.servername. Contact your security administrator and request that this user be granted access to the asserted identity service.

C9C24113

Explanation: The CSIv2 server was not able to use the asserted identity requested because the CSIv2 authenticated identity was not authorized to the asserted identity service.

User Response: The most likely reason for this is that the server default identity does not have 'control' access to the profile CB.BIND.servername and there was no SSL session owner (no client certificate) on the session. Contact your security administrator and request that this user be granted access to the asserted identity service.

C9C24114

Explanation: The CSIv2 server was not able to use an establish context because it indicated that it contained a asserted principal but no principal was found.

User Response: The most likely reason for this is that the context generator is sending a bad context.

C9C24115

Explanation: The CSIv2 server was not able to use an establish context because it indicated that it contained a asserted principal but no principal was found.

User Response: The most likely reason for this is that the context generator is sending a bad context.

C9C24116

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it forms contexts compliant with the OMG CSIv2 specifications.

C9C24117

Explanation: The server was not able to produce a token value based on the authorization token sent in a CSIv2 context.

User Response: This is an internal error. Please report this problem to your next level of support or the IBM Support Center.

C9C24118

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: This is most likely a problem caused by the process that formed the request and context. This process should be investigated, to insure that it forms contexts compliant with the OMG CSIv2 specifications.

C9C24119

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: The CSIv2 security attribute service context included a Kerberos authentication token that could not be processes because the server could not load the Kerberos DLL.

C9C2411A

Explanation: An error occurred when the server attempted to accept the client Kerberos gssapi context.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found, take the appropriate actions and retry the request. If the problem persists, report it to your

next level of support or contact the IBM support center.

C9C2411B

Explanation: An error occurred when the server attempted to extract the principal name from the security context.

User Response: Review the message logs for the reason that the request failed. Based on the error messages found, take the appropriate actions and retry the request. If the problem persists, report it to your next level of support or contact the IBM support center.

C9C2411C

Explanation: The Kerberos principal name extracted from the security context is too long.

User Response: Correct the principal name and try the request again. If the problem persists, report it to your next level of support or contact the IBM support center.

C9C2411D

Explanation: The Kerberos principal name does not contain an "at" sign (The principal name should be in the form principallm.

User Response: Correct the principal name and try the request again. If the problem persists, report it to your next level of support or contact the IBM support center.

C9C2411E

Explanation: During Kerberos authentication, CB was unable to obtain the SAF user associated with the Kerberos principal.

User Response: The most likely reasom is that there is no mapping between the Kerberos principal and a RACF userid. Contact your security administrator and have the principal mapped to a RACF userid. The SAF and RACF codes are documented in the z/OS Server Callable services book. Once the principal is mapped, retry the request. If the problem persists, report it to your next level of support or contact the IBM support center.

C9C2411F

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: The CSIv2 security attribute service context included a X509 certificate identity token that could not be processed because the token was malformed. The token contained a certificate length that was too large or not valid.

C9C24120

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: The CSIv2 security attribute service context included an X501 Distinguished Name token. There was an internal error processing the token. Contact the IBM support center.

C9C24121

Explanation: The CSIv2 security attribute service context included in a GIOP request is not valid.

User Response: The CSIv2 security attribute service context was received that the same key as an exisiting context. However, the credentials were not the same. All credentials with the same key must have the same credentials.

C9C24C01

Explanation: Adapter code encountered an unexpected system failure.

User Response: Contact the IBM Support Center.

C9C24C02

Explanation: Adapter code received an invalid input parameter.

User Response: Contact the IBM Support Center.

C9C24C03

Explanation: The adapter is unable to narrow to the adapter resource manager.

User Response: Contact the IBM Support Center.

C9C24C04

Explanation: Adapter code received an unknown unexpected interrupt.

User Response: Contact the IBM Support Center.

C9C24C05

Explanation: Adapter code using APPC failed to allocate the conversation

User Response: Check APPC configuration to make sure APPC is up and running and that APPC connectivity exists between the two LUs. If trace level 1 (exception tracing) was active for the Adapter component, search the trace for the string "Error issuing APPC service". This trace entry will contain APPC error message text that describes the reason for the APPC Allocate failure. Lookup the APPC message explanation in the MVS publication " Writing TPs for APPC/MVS" and perform the action indicated for the APPC error

Error (minor) codes

message. If no tracing was active, rerun the application with trace level 1 or higher for the Adapter component and then locate the APPC error message text in the trace as indicated above.

C9C24C06

Explanation: Adapter code using APPC failed while invoking the APPC send service.

User Response: If trace level 1 (exception tracing) was active for the Adapter component, search the trace for the string "Error issuing APPC service". This trace entry will contain APPC error message text that describes the reason for the APPC send failure. Lookup the APPC message explanation in the MVS publication " Writing TPs for APPC/MVS" and perform the action indicated for the APPC error message. If no tracing was active, rerun the application with trace level 1 or higher for the Adapter component and then locate the APPC error message text in the trace as indicated above.

C9C24C07

Explanation: Adapter code using APPC failed while invoking the APPC receive service.

User Response: If trace level 1 (exception tracing) was active for the Adapter component, search the trace for the string "Error issuing APPC service". This trace entry will contain APPC error message text that describes the reason for the APPC receive failure. Lookup the APPC message explanation in the MVS publication " Writing TPs for APPC/MVS" and perform the action indicated for the APPC error message. If no tracing was active, rerun the application with trace level 1 or higher for the Adapter component and then locate the APPC error message text in the trace as indicated above.

C9C24C08

Explanation: Adapter code using APPC failed while invoking the APPC confirmed service.

User Response: If trace level 1 (exception tracing) was active for the Adapter component, search the trace for the string "Error issuing APPC service". This trace entry will contain APPC error message text that describes the reason for the APPC confirm failure. Lookup the APPC message explanation in the MVS publication " Writing TPs for APPC/MVS" and perform the action indicated for the APPC error message. If no tracing was active, rerun the application with trace level 1 or higher for the Adapter component and then locate the APPC error message text in the trace as indicated above.

C9C24C09

Explanation: Adapter code using APPC failed while invoking the APPC deallocate service.

User Response: If trace level 1 (exception tracing) was active for the Adapter component, search the trace for

the string "Error issuing APPC service". This trace entry will contain APPC error message text that describes the reason for the APPC deallocate failure. Lookup the APPC message explanation in the MVS publication " Writing TPs for APPC/MVS" and perform the action indicated for the APPC error message. If no tracing was active, rerun the application with trace level 1 or higher for the Adapter component and then locate the APPC error message text in the trace as indicated above.

C9C24C0A

Explanation: Adapter code failed while using one of the CICSEXCI services.

User Response: Check the CB error log for the string "CICSEXCI" for further diagnostic information.

C9C24C0B

Explanation: Specified TPName (also known as transaction program name in IMS or as Function Program name in the J2EE Connector Architecture) exceeds maximum length.

User Response: Specify a shorter name. Consult IMS and APPC documentation for specific parameter requirements.

C9C25751

Explanation: A bridge method that is only implemented in one of Control Region or Server Region was called in the space where it isn't implemented.

User Response: "IBM Internal Only"

C9C25752

Explanation: Servant Object could not be created for the invoke request. This is likely due to a class type conflict or a protection domain conflict.

User Response: "IBM Internal Only"

C9C25753

Explanation: A bridge method that is only implemented in one of Control Region or Server Region was called in the space where it isn't implemented.

User Response: "IBM Internal Only"

C9C25754

Explanation: A bridge method that is only implemented in one of Control Region or Server Region was called in the space where it isn't implemented.

User Response: "IBM Internal Only"

C9C25755

Explanation: A bridge method that is only implemented in one of Control Region or Server Region was called in the space where it isn't implemented.

User Response: "IBM Internal Only"

C9C25756

Explanation: A bridge method that is only implemented in one of Control Region or Server Region was called in the space where it isn't implemented.

User Response: "IBM Internal Only"

C9C25757

Explanation: An object request was received with a method name that the target object does not support. The client's RMI/IIOP Stub is out of synch with the server's RMI/IIOP Tie.

User Response: Correct the application.

C9C25758

Explanation: The CORBA Container container returned a null remote implementation when trying to execute a J2EE request.

User Response: Look for a Java stack trace in the server's SYSOUT and report the exception to IBM.

C9C25759

Explanation: A bridge method that is only implemented in one of Control Region or Server Region was called in the space where it isn't implemented.

User Response: "IBM Internal Only"

C9C2575A

Explanation: A bridge method that is only implemented in one of Control Region or Server Region was called in the space where it isn't implemented.

User Response: "IBM Internal Only"

C9C2575B

Explanation: A bridge method that is only implemented in one of Control Region or Server Region was called in the space where it isn't implemented.

User Response: "IBM Internal Only"

C9C2575C

Explanation: A bridge method that is only implemented in one of Control Region or Server Region was called in the space where it isn't implemented.

User Response: "IBM Internal Only"

C9C2575D

Explanation: A bridge method that is only implemented in one of Control Region or Server Region was called in the space where it isn't implemented.

User Response: "IBM Internal Only"

C9C2575E

Explanation: A bridge method that is only implemented in one of Control Region or Server Region was called in the space where it isn't implemented.

User Response: "IBM Internal Only"

C9C2575F

Explanation: A bridge method that is only implemented in one of Control Region or Server Region was called in the space where it isn't implemented.

User Response: "IBM Internal Only"

C9C2576C

Explanation: getServiceContextList is not implemented in this implementation of ClientResponse

User Response: Look for a Java stack trace in the server's SYSOUT. If the problem is not obivous, contact IBM support.

C9C2576D

Explanation: getRequestId is not implemented in this implementation of ClientResponse

User Response: Look for a Java stack trace in the server's SYSOUT. If the problem is not obivous, contact IBM support.

C9C2576E

Explanation: getForwardedIOR is not implemented in this implementation of ClientResponse

User Response: Look for a Java stack trace in the server's SYSOUT. If the problem is not obivous, contact IBM support.

C9C2576F

Explanation: peekUserExceptionId is not implemented in this implementation of ClientResponse

User Response: Look for a Java stack trace in the server's SYSOUT. If the problem is not obivous, contact IBM support.

Error (minor) codes

C9C2577C

Explanation: The object given to the ORB had an incorrect delegate while trying to load a IDLJ stub.

User Response: Find the Java stack trace in the server's SYSOUT to determine the actual exception that occurred.

C9C2577D

Explanation: An unexpected error has occurred in a J2EE server during execution of a J2EE request.

User Response: Find the Java stack trace in the server's SYSOUT to determine the actual exception that occurred.

C9C2577E

Explanation: An unexpected error has occurred in a J2EE server during execution of a J2EE request.

User Response: Find the Java stack trace in the server's SYSOUT to determine the actual exception that occurred.

C9C2577F

Explanation: An invalid ClientDelegate was used to drive a request.

User Response: "IBM Internal Only"

C9C25780

Explanation: The com.ibm.ws390.orb.ClientDelegate class could not be found by Java.

User Response: Ensure that the WebSphere/390 EE runtime jar files are on the failing process's CLASSPATH.

C9C2578B

Explanation: Attempted to register an object as an INS NamingService that is not an org.omg.CosNaming.NamingContext or an org.omg.CosNaming.NamingContextExt

User Response: Verify object specified.

C9C2578C

Explanation: The URL supplied to ORBDefaultInitRef should be a corbaname or corbaloc URL.

User Response: Ensure specified ORBDefaultInitRef parameter obeys syntax specified by the OMG INS Specification.

C9C2578D

Explanation: The URL supplied to ORBDefaultInitRef should not contain a '/'.

User Response: Ensure specified ORBDefaultInitRef parameter obeys syntax specified by the OMG INS Specification.

C9C2578E

Explanation: Badly formed ORBInitRef parameter. ObjectURL was missing. Parameter should be of the form: -ORBInitRef <ObjectID>=<ObjectURL>

User Response: Ensure specified ORBInitRef parameter obeys syntax specified by the OMG INS Specification.

C9C2578F

Explanation: Badly formed ORBInitRef parameter. Parameter should be of the form: -ORBInitRef <ObjectID>=<ObjectURL>

User Response: Ensure specified ORBInitRef parameter obeys syntax specified by the OMG INS Specification.

C9C25790

Explanation: A java.rmi.RemoteException is being returned as the result of a J2EE request. The actual RemoteException is imbedded within the Unknown Exception service context in the GIOP response. It is the embedded exception that will be received by the client.

User Response: None. This is not an error.

C9C2579F

Explanation: An unexpected error has occurred in a J2EE server during execution of a J2EE request.

User Response: Find the Java stack trace in the server's SYSOUT to determine the actual exception that occurred.

C9C257A9

Explanation: The stream passed to the delegate as a parameter to invoke does not contain information required to process the request. This path is particular to IDLJ method invocations, which require the request to be pre-constructed to force codeset negotiation. The stream passed to invoke does not contain a reference to the negotiated codeset, or to the previously constructed request.

User Response: "IBM Internal Only"

C9C257AA

Explanation: The stream passed to the delegate as a parameter to invoke does not contain information required to process the request. This path is particular to IDLJ method invocations, which require the request to be pre-constructed to force codeset negotiation. The stream passed to invoke does not contain a reference to the negotiated codeset, or to the previously constructed request.

User Response: ″IBM Internal Only″

C9C257AB

Explanation: An error occured while trying to create an IOR for an RMI/IIOP Stub. The remote mode Stub does not already hold a reference to the IOR that created it.

User Response: ″IBM Internal Only″

C9C257AC

Explanation: A user exception was received by the client side non_existent() method, but there are no exceptions defined on that method.

User Response: ″IBM Internal Only″

C9C257AD

Explanation: A user exception was received by the client side is_a() method, but there are no exceptions defined on that method.

User Response: ″IBM Internal Only″

C9C257AE

Explanation: A user exception was received by the client side get_interface_def() method, but there are no exceptions defined on that method.

User Response: ″IBM Internal Only″

C9C257AF

Explanation: An erroneous IIOP response type was received in the client.

User Response: ″IBM Internal Only″

C9C257C7

Explanation: An HTTP request was received but the target Tie could not be found.

User Response: Look for a Java stack trace in the server's SYSOUT and report the exception to IBM. @L2A

C9C257C8

Explanation: A request to dispatch a callback object failed because the target callback object is not registered with the client ORB.

User Response: Contact IBM support.

C9C257C9

Explanation: A request to dispatch a callback object was received with a method name that the target object does not support.

User Response: Contact IBM support.

C9C257CA

Explanation: An error occured while trying to load an RMI/IIOP Tie.

User Response: Look for a Java stack trace in the server's SYSOUT. If the problem is not obivous, contact IBM support.

C9C257CB

Explanation: An error occured while trying to load an RMI/IIOP Stub.

User Response: Look for a Java stack trace in the server's SYSOUT. If the problem is not obivous, contact IBM support.

C9C257CC

Explanation: A J2EE request was received with a method name that the target object does not support. The client's RMI/IIOP Stub is out of synch with the server's RMI/IIOP Tie.

User Response: Correct the application.

C9C257CD

Explanation: The get_interface() method has been deprecated and is not supported for J2EE components.

User Response: Correct the application.

C9C257CE

Explanation: The J2EE container returned a null remote implementation when trying to execute a J2EE request.

User Response: Look for a Java stack trace in the server's SYSOUT and report the exception to IBM.

Error (minor) codes

C9C257EE

Explanation: The ORB received an exception from the J2EE container while trying to load an IDLJ stub.

User Response: Correct the application.

C9C257EF

Explanation: The string_to_object method was passed a zero length string.

User Response: Correct the application.

C9C257F0

Explanation: The string_to_object method was passed a string that is not a stringified IOR.

User Response: Correct the application.

C9C257F1

Explanation: The string_to_object method was passed a NULL string.

User Response: Correct the application.

C9C257F2

Explanation: The resolve_initial_references() method was driven on a singleton Java ORB, which singleton ORBs do not implement.

User Response: None

C9C257F3

Explanation: The ORB received an exception from the J2EE container while trying to load a local mode RMI/IIOP stub.

User Response: Find the Java stack trace in the server's SYSOUT to determine the actual exception that occurred.

C9C257F4

Explanation: The ORB received a NULL remote implementationn from the J2EE container while trying to load a local mode RMI/IIOP stub.

User Response: Find the Java stack trace in the server's SYSOUT to determine the actual exception that occurred.

Chapter 4. Abend (reason) codes

This chapter describes the WebSphere for z/OS abend reason codes.

Further information about the following Abend EC3 reason codes can be found in *WebSphere Application Server for z/OS V5.0: Diagnosis*, GA22-7915:

- EC3-04130002
- EC3-04130003
- EC3-04130004
- EC3-04130005
- EC3-04130006
- EC3-04130007

Note: Abend (reason) codes not listed in this chapter should always be directly reported to the IBM Support Center.

Table 1. WebSphere for z/OS abend codes

Abend Code	Abend Reason	Explanation	Suggested Action
CC3,	000C0007	The CB server was instructed to abend when a particular trace point was hit. The trace point occurred, so an abend was taken.	
CC3,	000C0008	An error occurred which results in the region being terminated with this abend reason code.	
CC3	00010001	BBORFRR routine was loaded into the wrong address. The routine should be in common.	
CC3	00020001	BBORLEXT routine was loaded into the wrong address. The routine should be in common.	
CC3	00030001	BBORADMP routine was loaded into the wrong address. The routine should be in common.	
CC3	00060001	BBORTSRB routine is loaded into the wrong address. The routine should be in common.	
CC3	00070001	IBM Internal Only	Contact the IBM Support Center.
CC3	00070002	IBM Internal Only	Contact the IBM Support Center.
CC3	00070003	IBM Internal Only	Contact the IBM Support Center.
CC3	000C0003	IBM Internal Only	Contact the IBM Support Center.

Abend (reason) codes

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
CC3	000C0005	The CB server was instructed to terminate via an MVS Console command Modify Cancel or via the Systems Management EUI Cancel NoRestart option or the Daemon on this system was instructed to terminate via the Modify Cancel command which in turn brings down all the CB Servers on this system. This abend is used to terminate the server address space.	
CC3	000C0006	The CB server was instructed to terminate via an MVS Console command Modify Cancel,ARMRESTART or via the Systems Management EUI Cancel option or the Daemon on this system was instructed to terminate via the Modify Cancel,ARMRESTART command which in turn brings down all the CB Servers on this system. This abend is used to terminate the server address space.	
CC3	01010001	IBM Internal Only	Contact the IBM Support Center.
CC3	02040003	METHAUTH was invoked in a Component Broker daemon, but the Component Broker daemon hasn't finished initializing.	
CC3	03010001	IBM Internal Only	Contact the IBM Support Center.
CC3	03010002	IBM Internal Only	Contact the IBM Support Center.
CC3	040E0001	Address space for target Stoken is gone	
CC3	040E0002	IBM Internal Only	Contact the IBM Support Center.
CC3	040E0003	IBM Internal Only	Contact the IBM Support Center.
CC3	040E0004	IBM Internal Only	Contact the IBM Support Center.
CC3	040E0005	IBM Internal Only	Contact the IBM Support Center.
CC3	040E0006	IBM Internal Only	Contact the IBM Support Center.
CC3	040E0007	BBOOSCHD routine is loaded into the wrong address. The routine should be in common.	
CC3	04100007	BBOOSRBF routine is loaded into the wrong address. The routine should be in common.	
CC3	06030001	BBOTETCD routine is loaded into the wrong address. The routine should be in common.	
CC3	08010001	IBM Internal Only	Contact the IBM Support Center.
CC3	08010002	IBM Internal Only	Contact the IBM Support Center.
CC3	08010003	IBM Internal Only	Contact the IBM Support Center.

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
CC3	08010004	IBM Internal Only	Contact the IBM Support Center.
CC3	09010001	IBM Internal Only	Contact the IBM Support Center.
CC3	09010002	IBM Internal Only	Contact the IBM Support Center.
CC3	0A020001	IBM Internal Only	Contact the IBM Support Center.
CC3	0A020004	IBM Internal Only	Contact the IBM Support Center.
CC3	0A040001	IBM Internal Only	Contact the IBM Support Center.
CC3	0A040005	IBM Internal Only	Contact the IBM Support Center.
CC3	0A050002	The perform locked operation is not installed.	
CC3	0A050005	IBM Internal Only	Contact the IBM Support Center.
CC3	0A060001	IBM Internal Only	Contact the IBM Support Center.
CC3	0A060002	IBM Internal Only	Contact the IBM Support Center.
CC3	0A060003	IBM Internal Only	Contact the IBM Support Center.
CC3	0A060004	IBM Internal Only	Contact the IBM Support Center.
CC3	0A060005	IBM Internal Only	Contact the IBM Support Center.
CC3	0A060006	IBM Internal Only	Contact the IBM Support Center.
CC3	0A060007	IBM Internal Only	Contact the IBM Support Center.
CC3	0A070001	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080001	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080002	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080003	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080004	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080005	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080006	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080007	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080008	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080009	IBM Internal Only	Contact the IBM Support Center.
CC3	0A08000A	IBM Internal Only	Contact the IBM Support Center.
CC3	0A08000B	IBM Internal Only	Contact the IBM Support Center.
CC3	0A08000C	IBM Internal Only	Contact the IBM Support Center.
CC3	0A08000D	IBM Internal Only	Contact the IBM Support Center.
CC3	0A08000E	IBM Internal Only	Contact the IBM Support Center.
CC3	0A08000F	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080010	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080011	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080012	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080013	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080014	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080015	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080016	IBM Internal Only	Contact the IBM Support Center.

Abend (reason) codes

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
CC3	0A080017	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080018	IBM Internal Only	Contact the IBM Support Center.
CC3	0A080019	IBM Internal Only	Contact the IBM Support Center.
CC3	0A08001A	IBM Internal Only	Contact the IBM Support Center.
CC3	0A08001B	IBM Internal Only	Contact the IBM Support Center.
CC3	0A08001C	IBM Internal Only	Contact the IBM Support Center.
CC3	0A090001	IBM Internal Only	Contact the IBM Support Center.
CC3	0A090002	IBM Internal Only	Contact the IBM Support Center.
CC3	0A090003	IBM Internal Only	Contact the IBM Support Center.
CC3	0A090004	IBM Internal Only	Contact the IBM Support Center.
CC3	0A090005	IBM Internal Only	Contact the IBM Support Center.
CC3	0A090006	IBM Internal Only	Contact the IBM Support Center.
CC3	0A090007	IBM Internal Only	Contact the IBM Support Center.
CC3	0A090008	IBM Internal Only	Contact the IBM Support Center.
CC3	0A090009	IBM Internal Only	Contact the IBM Support Center.
CC3	0A09000A	IBM Internal Only	Contact the IBM Support Center.
CC3	0A0A0001	IBM Internal Only	Contact the IBM Support Center.
CC3	0A0A0002	IBM Internal Only	Contact the IBM Support Center.
CC3	0A0A0003	IBM Internal Only	Contact the IBM Support Center.
DC3,	000C0007	The CB server was instructed to abend when a particular trace point was hit. The trace point occurred, so an abend was taken.	
DC3,	000C0008	An error occurred which results in the region being terminated with this abend reason code.	
DC3	00040002	IBM Internal Only	Contact the IBM Support Center.
DC3	00040003	BBORARM routine is called with an invalid length for the server name to register	
DC3	00040004	BBORARM routine is called with an invalid length for the cell name to register	
DC3	00050001	The caller is not authorized to invoke the requested function. The caller of the service is not valid.	
DC3	00050002	IBM Internal Only	Contact the IBM Support Center.
DC3	00050003	IBM Internal Only	Contact the IBM Support Center.
DC3	00050004	IBM Internal Only	Contact the IBM Support Center.
DC3	00050005	IBM Internal Only	Contact the IBM Support Center.
DC3	00050006	IBM Internal Only	Contact the IBM Support Center.
DC3	00080001	IBM Internal Only	Contact the IBM Support Center.
DC3	00080002	IBM Internal Only	Contact the IBM Support Center.

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
DC3	00080003	IBM Internal Only	Contact the IBM Support Center.
DC3	00080004	IBM Internal Only	Contact the IBM Support Center.
DC3	00090001	IBM Internal Only	Contact the IBM Support Center.
DC3	000C0002	IBM Internal Only	Contact the IBM Support Center.
DC3	000C0005	The CB server was instructed to terminate via an MVS Console command Modify Cancel or via the Systems Management EUI Cancel NoRestart option or the Daemon on this system was instructed to terminate via the Modify Cancel command which in turn brings down all the CB Servers on this system. This abend is used to terminate the server address space.	
DC3	000C0006	The CB server was instructed to terminate via an MVS Console command Modify Cancel,ARMRESTART or via the Systems Management EUI Cancel option or the Daemon on this system was instructed to terminate via the Modify Cancel,ARMRESTART command which in turn brings down all the CB Servers on this system. This abend is used to terminate the server address space.	
DC3	000D0001	IBM Internal Only	Contact the IBM Support Center.
DC3	02030001	IBM Internal Only	Contact the IBM Support Center.
DC3	02030002	IBM Internal Only	Contact the IBM Support Center.
DC3	02030003	IBM Internal Only	Contact the IBM Support Center.
DC3	02030004	IBM Internal Only	Contact the IBM Support Center.
DC3	02030005	Component Broker detected a down level security product installed on the system.	
DC3	02040001	METHAUTH was invoked in a control region, but the control region hasn't finished initializing.	
DC3	02040004	METHAUTH was invoked outside of the Component Broker environment, but it is not supported.	
DC3	02040005	IBM Internal Only	Contact the IBM Support Center.
DC3	02040006	IBM Internal Only	Contact the IBM Support Center.
DC3	02040007	IBM Internal Only	Contact the IBM Support Center.
DC3	02040008	IBM Internal Only	Contact the IBM Support Center.
DC3	02040009	IBM Internal Only	Contact the IBM Support Center.
DC3	0204000A	IBM Internal Only	Contact the IBM Support Center.
DC3	0204000B	IBM Internal Only	Contact the IBM Support Center.

Abend (reason) codes

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
DC3	02050001	METHAUTH was invoked but the caller wasn't a trusted Component Broker caller.	
DC3	02050002	IBM Internal Only	Contact the IBM Support Center.
DC3	02050003	IBM Internal Only	Contact the IBM Support Center.
DC3	02050004	IBM Internal Only	Contact the IBM Support Center.
DC3	02050005	IBM Internal Only	Contact the IBM Support Center.
DC3	02050006	IBM Internal Only	Contact the IBM Support Center.
DC3	02050007	IBM Internal Only	Contact the IBM Support Center.
DC3	02050008	IBM Internal Only	Contact the IBM Support Center.
DC3	02050009	IBM Internal Only	Contact the IBM Support Center.
DC3	0205000A	IBM Internal Only	Contact the IBM Support Center.
DC3	0205000B	IBM Internal Only	Contact the IBM Support Center.
DC3	0205000C	IBM Internal Only	Contact the IBM Support Center.
DC3	0205000D	IBM Internal Only	Contact the IBM Support Center.
DC3	0205000E	IBM Internal Only	Contact the IBM Support Center.
DC3	0205000F	IBM Internal Only	Contact the IBM Support Center.
DC3	02050010	IBM Internal Only	Contact the IBM Support Center.
DC3	02060002	IBM Internal Only	Contact the IBM Support Center.
DC3	02060003	IBM Internal Only	Contact the IBM Support Center.
DC3	02060004	IBM Internal Only	Contact the IBM Support Center.
DC3	02060005	IBM Internal Only	Contact the IBM Support Center.
DC3	02060006	IBM Internal Only	Contact the IBM Support Center.
DC3	02060007	IBM Internal Only	Contact the IBM Support Center.
DC3	02060008	IBM Internal Only	Contact the IBM Support Center.
DC3	02060009	IBM Internal Only	Contact the IBM Support Center.
DC3	0206000A	IBM Internal Only	Contact the IBM Support Center.
DC3	0206000B	IBM Internal Only	Contact the IBM Support Center.
DC3	0206000C	IBM Internal Only	Contact the IBM Support Center.
DC3	0206000D	IBM Internal Only	Contact the IBM Support Center.
DC3	0206000E	IBM Internal Only	Contact the IBM Support Center.
DC3	0206000F	IBM Internal Only	Contact the IBM Support Center.
DC3	02060010	IBM Internal Only	Contact the IBM Support Center.
DC3	02060011	IBM Internal Only	Contact the IBM Support Center.
DC3	02060012	IBM Internal Only	Contact the IBM Support Center.
DC3	02060013	IBM Internal Only	Contact the IBM Support Center.
DC3	02060014	IBM Internal Only	Contact the IBM Support Center.
DC3	02060015	IBM Internal Only	Contact the IBM Support Center.
DC3	02060016	IBM Internal Only	Contact the IBM Support Center.
DC3	02060017	IBM Internal Only	Contact the IBM Support Center.

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
DC3	02060019	IBM Internal Only	Contact the IBM Support Center.
DC3	02070001	IBM Internal Only	Contact the IBM Support Center.
DC3	02070002	IBM Internal Only	Contact the IBM Support Center.
DC3	02070003	IBM Internal Only	Contact the IBM Support Center.
DC3	02070004	IBM Internal Only	Contact the IBM Support Center.
DC3	02070005	IBM Internal Only	Contact the IBM Support Center.
DC3	02070006	IBM Internal Only	Contact the IBM Support Center.
DC3	02070007	IBM Internal Only	Contact the IBM Support Center.
DC3	02070008	IBM Internal Only	Contact the IBM Support Center.
DC3	02070009	IBM Internal Only	Contact the IBM Support Center.
DC3	0207000A	IBM Internal Only	Contact the IBM Support Center.
DC3	0207000B	IBM Internal Only	Contact the IBM Support Center.
DC3	0207000C	IBM Internal Only	Contact the IBM Support Center.
DC3	0207000D	IBM Internal Only	Contact the IBM Support Center.
DC3	0207000E	IBM Internal Only	Contact the IBM Support Center.
DC3	0207000F	IBM Internal Only	Contact the IBM Support Center.
DC3	02080003	IBM Internal Only	Contact the IBM Support Center.
DC3	02080004	IBM Internal Only	Contact the IBM Support Center.
DC3	02080005	IBM Internal Only	Contact the IBM Support Center.
DC3	02080006	IBM Internal Only	Contact the IBM Support Center.
DC3	02080007	IBM Internal Only	Contact the IBM Support Center.
DC3	02080008	IBM Internal Only	Contact the IBM Support Center.
DC3	02090001	IBM Internal Only	Contact the IBM Support Center.
DC3	020B0001	RunAs services were invoked in the server region but the Entry linkage dynamic area CPool obtain failed because the cpoolID is invalid/	
DC3	020B0002	RunAs services were invoked in a region other than the server region.	
DC3	020B0003	RunAs services were invoked in the server region but the server region hasn't finished initializing.	
DC3	020B0004	RunAs services were invoked in the server region but the control region hasn't finished initializing.	
DC3	020B0005	RunAs services were invoked in the server region but the return code pointer parameter was invalid.	
DC3	020B0006	RunAs services were invoked in the server region but the reason code pointer parameter was invalid.	
DC3	020B0007	RunAs services were invoked in the server region but the Function Code was invalid	

Abend (reason) codes

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
DC3	020B0008	RunAs get userID Credential service was invoked in the server region but the was not authorized.	
DC3	03020001	IBM Internal Only	Contact the IBM Support Center.
DC3	03020002	IBM Internal Only	Contact the IBM Support Center.
DC3	03020003	IBM Internal Only	Contact the IBM Support Center.
DC3	03020004	IBM Internal Only	Contact the IBM Support Center.
DC3	03020005	IBM Internal Only	Contact the IBM Support Center.
DC3	03020006	IBM Internal Only	Contact the IBM Support Center.
DC3	03020007	IBM Internal Only	Contact the IBM Support Center.
DC3	03020008	IBM Internal Only	Contact the IBM Support Center.
DC3	03020009	IBM Internal Only	Contact the IBM Support Center.
DC3	0302000A	IBM Internal Only	Contact the IBM Support Center.
DC3	03030001	IBM Internal Only	Contact the IBM Support Center.
DC3	03030002	IBM Internal Only	Contact the IBM Support Center.
DC3	03030003	IBM Internal Only	Contact the IBM Support Center.
DC3	03040001	IBM Internal Only	Contact the IBM Support Center.
DC3	03040002	IBM Internal Only	Contact the IBM Support Center.
DC3	03040003	IBM Internal Only	Contact the IBM Support Center.
DC3	03040004	IBM Internal Only	Contact the IBM Support Center.
DC3	03040005	IBM Internal Only	Contact the IBM Support Center.
DC3	03040006	IBM Internal Only	Contact the IBM Support Center.
DC3	03040007	IBM Internal Only	Contact the IBM Support Center.
DC3	04010001	IBM Internal Only	Contact the IBM Support Center.
DC3	04010002	IBM Internal Only	Contact the IBM Support Center.
DC3	04010003	IBM Internal Only	Contact the IBM Support Center.
DC3	04010004	IBM Internal Only	Contact the IBM Support Center.
DC3	04010005	IBM Internal Only	Contact the IBM Support Center.
DC3	04010006	Server region initialization detected that its control region has ended or is in the process of ending.	
DC3	04010007	Server region initialization detected that its control region has ended or is in the process of ending.	
DC3	04010008	IBM Internal Only	Contact the IBM Support Center.
DC3	04010009	IBM Internal Only	Contact the IBM Support Center.
DC3	0401000A	IBM Internal Only	Contact the IBM Support Center.
DC3	04020005	IBM Internal Only	Contact the IBM Support Center.
DC3	04030001	IBM Internal Only	Contact the IBM Support Center.
DC3	04030002	IBM Internal Only	Contact the IBM Support Center.
DC3	04030003	IBM Internal Only	Contact the IBM Support Center.
DC3	04030004	IBM Internal Only	Contact the IBM Support Center.

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
DC3	0406002A	Processing in a control region was halted because it was detected that the CB Daemon was not active.	
DC3	0406002B	Processing in a control region was halted because it was detected that the CB Daemon was not active.	
DC3	04090001	IBM Internal Only	Contact the IBM Support Center.
DC3	04090004	IBM Internal Only	Contact the IBM Support Center.
DC3	04090005	IBM Internal Only	Contact the IBM Support Center.
DC3	04090006	IBM Internal Only	Contact the IBM Support Center.
DC3	04090007	IBM Internal Only	Contact the IBM Support Center.
DC3	040A0004	IBM Internal Only	Contact the IBM Support Center.
DC3	040B0006	IBM Internal Only	Contact the IBM Support Center.
DC3	040C0004	IBM Internal Only	Contact the IBM Support Center.
DC3	040C0005	IBM Internal Only	Contact the IBM Support Center.
DC3	040E0008	IBM Internal Only	Contact the IBM Support Center.
DC3	040F0001	Call to service IEANTRT failed for RRS token. Return code from IEANTRT in register 0.	
DC3	040F0002	Call to schedule of BBOOSCHD and IEAMSCHD failed. Return code from BBOOSCHD in register 0. Reason code from BBOOSCHD in register 2.	
DC3	04120001	Call to schedule of BBOOSCHD and IEAMSCHD failed. Return code from BBOOSCHD in register 0. Reason code from BBOOSCHD in register 2.	
DC3	04160001	IBM Internal Only	Contact the IBM Support Center.
DC3	04160003	IBM Internal Only	Contact the IBM Support Center.
DC3	0416000C	IBM Internal Only	Contact the IBM Support Center.
DC3	0416000D	IBM Internal Only	Contact the IBM Support Center.
DC3	0416000E	IBM Internal Only	Contact the IBM Support Center.
DC3	0416000F	IBM Internal Only	Contact the IBM Support Center.
DC3	04160010	IBM Internal Only	Contact the IBM Support Center.
DC3	04160011	IBM Internal Only	Contact the IBM Support Center.
DC3	04160012	IBM Internal Only	Contact the IBM Support Center.
DC3	04160013	IBM Internal Only	Contact the IBM Support Center.
DC3	04160015	IBM Internal Only	Contact the IBM Support Center.
DC3	04170001	IBM Internal Only	Contact the IBM Support Center.
DC3	04180001	IBM Internal Only	Contact the IBM Support Center.
DC3	04180002	IBM Internal Only	Contact the IBM Support Center.
DC3	04180003	IBM Internal Only	Contact the IBM Support Center.
DC3	04180004	IBM Internal Only	Contact the IBM Support Center.

Abend (reason) codes

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
DC3	04180005	IBM Internal Only	Contact the IBM Support Center.
DC3	04180006	IBM Internal Only	Contact the IBM Support Center.
DC3	04180007	IBM Internal Only	Contact the IBM Support Center.
DC3	04180008	IBM Internal Only	Contact the IBM Support Center.
DC3	04180009	IBM Internal Only	Contact the IBM Support Center.
DC3	0418000A	IBM Internal Only	Contact the IBM Support Center.
DC3	0418000B	IBM Internal Only	Contact the IBM Support Center.
DC3	04190001	IBM Internal Only	Contact the IBM Support Center.
DC3	04190002	IBM Internal Only	Contact the IBM Support Center.
DC3	04190003	IBM Internal Only	Contact the IBM Support Center.
DC3	04190004	IBM Internal Only	Contact the IBM Support Center.
DC3	04190005	IBM Internal Only	Contact the IBM Support Center.
DC3	04190006	IBM Internal Only	Contact the IBM Support Center.
DC3	041A000C	IBM Internal Only	Contact the IBM Support Center.
DC3	041A000D	IBM Internal Only	Contact the IBM Support Center.
DC3	041A000E	IBM Internal Only	Contact the IBM Support Center.
DC3	041A000F	IBM Internal Only	Contact the IBM Support Center.
DC3	041A0010	IBM Internal Only	Contact the IBM Support Center.
DC3	041A0011	IBM Internal Only	Contact the IBM Support Center.
DC3	041A0012	IBM Internal Only	Contact the IBM Support Center.
DC3	041B0001	Processing in a control region was halted because it was detected that the CB Daemon was not active.	
DC3	041B0002	Processing in a control region was halted because it was detected that the CB Daemon was not active.	
DC3	041C0001	Processing in a control region was halted because it was detected that the CB Daemon was not active.	
DC3	041C0002	We were unable to locate the BGVT for the daemon group name being used.	
DC3	041D0001	Processing in a control region was halted because it was detected that the CB Daemon was not active.	
DC3	041E0001	IBM Internal Only	Contact the IBM Support Center.
DC3	041E0002	IBM Internal Only	Contact the IBM Support Center.
DC3	041E0003	IBM Internal Only	Contact the IBM Support Center.
DC3	041E0004	IBM Internal Only	Contact the IBM Support Center.
DC3	041E0005	IBM Internal Only	Contact the IBM Support Center.
DC3	041F0001	IBM Internal Only	Contact the IBM Support Center.
DC3	041F0002	IBM Internal Only	Contact the IBM Support Center.
DC3	041F0003	IBM Internal Only	Contact the IBM Support Center.

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
DC3	04210001	IBM Internal Only	Contact the IBM Support Center.
DC3	04210002	IBM Internal Only	Contact the IBM Support Center.
DC3	04210003	IBM Internal Only	Contact the IBM Support Center.
DC3	04210004	IBM Internal Only	Contact the IBM Support Center.
DC3	04220006	IBM Internal Only	Contact the IBM Support Center.
DC3	04220007	IBM Internal Only	Contact the IBM Support Center.
DC3	04220008	IBM Internal Only	Contact the IBM Support Center.
DC3	04220009	IBM Internal Only	Contact the IBM Support Center.
DC3	0422000A	IBM Internal Only	Contact the IBM Support Center.
DC3	0422000B	IBM Internal Only	Contact the IBM Support Center.
DC3	0422000F	IBM Internal Only	Contact the IBM Support Center.
DC3	06010001	The caller is not authorized to invoke the requested function. The caller of the service is not valid.	
DC3	06010002	IBM Internal Only	Contact the IBM Support Center.
DC3	06010003	IBM Internal Only	Contact the IBM Support Center.
DC3	06010004	The system detected improper usage of a server PC routine.	
DC3	06010005	The ammount of data to be copied from the SR to the CR in the PC routine exceeded the size of the buffer in the CR.	
DC3	06020001	The caller is not authorized to invoke the requested function. The caller of the service is not valid.	
DC3	06040001	The caller is not authorized to invoke the requested function. The caller of the service is not valid.	
DC3	08020001	IBM Internal Only	Contact the IBM Support Center.
DC3	09030004	IBM Internal Only	Contact the IBM Support Center.
DC3	09040001	IBM Internal Only	Contact the IBM Support Center.
DC3	09040002	IBM Internal Only	Contact the IBM Support Center.
DC3	09040003	IBM Internal Only	Contact the IBM Support Center.
DC3	09040004	IBM Internal Only	Contact the IBM Support Center.
DC3	09040008	IBM Internal Only	Contact the IBM Support Center.
DC3	09050001	IBM Internal Only	Contact the IBM Support Center.
DC3	09050002	IBM Internal Only	Contact the IBM Support Center.
DC3	09050003	IBM Internal Only	Contact the IBM Support Center.
DC3	09050004	IBM Internal Only	Contact the IBM Support Center.
DC3	09050005	The caller is not authorized to invoke the requested function. The caller of the service is not valid.	
DC3	09060001	IBM Internal Only	Contact the IBM Support Center.

Abend (reason) codes

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
DC3	09060002	IBM Internal Only	Contact the IBM Support Center.
DC3	09060003	IBM Internal Only	Contact the IBM Support Center.
DC3	09060004	IBM Internal Only	Contact the IBM Support Center.
DC3	09060005	The caller is not authorized to invoke the requested function. The caller of the service is not valid.	
DC3	09060006	IBM Internal Only	Contact the IBM Support Center.
DC3	090E0001	IBM Internal Only	Contact the IBM Support Center.
DC3	090F0001	IBM Internal Only	Contact the IBM Support Center.
DC3	0A010001	IBM Internal Only	Contact the IBM Support Center.
DC3	0A010002	IBM Internal Only	Contact the IBM Support Center.
DC3	0A010003	IBM Internal Only	Contact the IBM Support Center.
DC3	0A010004	IBM Internal Only	Contact the IBM Support Center.
DC3	0A010005	IBM Internal Only	Contact the IBM Support Center.
DC3	0A020002	IBM Internal Only	Contact the IBM Support Center.
DC3	0A020003	IBM Internal Only	Contact the IBM Support Center.
DC3	0A030001	IBM Internal Only	Contact the IBM Support Center.
DC3	0A030002	A call was made to register the server but the PC table does not exist.	
DC3	0A030003	A call was made to register the server but the Component Broker global vector table does not exist.	
DC3	0A040002	IBM Internal Only	Contact the IBM Support Center.
DC3	0A040003	IBM Internal Only	Contact the IBM Support Center.
DC3	0A040004	IBM Internal Only	Contact the IBM Support Center.
EC3	000A0001	IBM Internal Only	Contact the IBM Support Center.
EC3	000A0002	IBM Internal Only	Contact the IBM Support Center.
EC3	000A0003	IBM Internal Only	Contact the IBM Support Center.
EC3	000A0004	IBM Internal Only	Contact the IBM Support Center.
EC3	000B0001	IBM Internal Only	Contact the IBM Support Center.
EC3	000B0002	IBM Internal Only	Contact the IBM Support Center.
EC3	000B0003	IBM Internal Only	Contact the IBM Support Center.
EC3	000B0004	IBM Internal Only	Contact the IBM Support Center.
EC3	000C0001	Due to an error, the server region has terminated with this abend.	
EC3	000C0004	IBM Internal Only	Contact the IBM Support Center.
EC3	000C0007	The CB server was instructed to abend when a particular trace point was hit. The trace point occurred, so an abend was taken.	
EC3	000C0008	An error occurred which results in the region being terminated with this abend reason code.	

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
EC3	02010001	IBM Internal Only	Contact the IBM Support Center.
EC3	02010002	Server not authorized to server class	
EC3	02010003	IBM Internal Only	Contact the IBM Support Center.
EC3	02010004	Daemon is not initialized.	
EC3	02010005	RACF Somdobjs is not active.	
EC3	02010006	IBM Internal Only	Contact the IBM Support Center.
EC3	02010007	IBM Internal Only	Contact the IBM Support Center.
EC3	02010008	IBM Internal Only	Contact the IBM Support Center.
EC3	02020001	Server was manually started before daemon.	
EC3	02040002	METHAUTH was invoked in a server region, but the server region hasn't finished initializing.	
EC3	02060001	IBM Internal Only	Contact the IBM Support Center.
EC3	02060018	IBM Internal Only	Contact the IBM Support Center.
EC3	020C0001	Error occurred while copying security data from the controller region to the servant region. The CPOOL ID is invalid.	
EC3	020C0002	A copy of security info between controller and servant region is occurring, and the controller region did not completely initialize.	
EC3	0401000B	Server region initialization detected that its control region has ended or is in the process of ending.	
EC3	0401000C	Server region initialization detected that its control region has ended or is in the process of ending.	
EC3	04020001	IBM Internal Only	Contact the IBM Support Center.
EC3	04020002	IBM Internal Only	Contact the IBM Support Center.
EC3	04020003	IBM Internal Only	Contact the IBM Support Center.
EC3	04020004	IBM Internal Only	Contact the IBM Support Center.
EC3	04020006	IBM Internal Only	Contact the IBM Support Center.
EC3	04020007	IBM Internal Only	Contact the IBM Support Center.
EC3	04020008	IBM Internal Only	Contact the IBM Support Center.
EC3	04020009	IBM Internal Only	Contact the IBM Support Center.
EC3	0402000A	IBM Internal Only	Contact the IBM Support Center.
EC3	0402000B	IBM Internal Only	Contact the IBM Support Center.
EC3	0402000C	IBM Internal Only	Contact the IBM Support Center.
EC3	0402000D	IBM Internal Only	Contact the IBM Support Center.
EC3	04040001	IBM Internal Only	Contact the IBM Support Center.
EC3	04040002	IBM Internal Only	Contact the IBM Support Center.
EC3	04040006	IBM Internal Only	Contact the IBM Support Center.

Abend (reason) codes

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
EC3	04040007	IBM Internal Only	Contact the IBM Support Center.
EC3	0404000A	IBM Internal Only	Contact the IBM Support Center.
EC3	0404000B	IBM Internal Only	Contact the IBM Support Center.
EC3	04050001	IBM Internal Only	Contact the IBM Support Center.
EC3	04050002	IBM Internal Only	Contact the IBM Support Center.
EC3	04050004	IBM Internal Only	Contact the IBM Support Center.
EC3	04050008	IBM Internal Only	Contact the IBM Support Center.
EC3	04050009	IBM Internal Only	Contact the IBM Support Center.
EC3	0405000A	IBM Internal Only	Contact the IBM Support Center.
EC3	0405000B	IBM Internal Only	Contact the IBM Support Center.
EC3	0405000C	IBM Internal Only	Contact the IBM Support Center.
EC3	0405000D	IBM Internal Only	Contact the IBM Support Center.
EC3	0405000E	IBM Internal Only	Contact the IBM Support Center.
EC3	04060001	IBM Internal Only	Contact the IBM Support Center.
EC3	04060002	IBM Internal Only	Contact the IBM Support Center.
EC3	04060012	IBM Internal Only	Contact the IBM Support Center.
EC3	04060013	IBM Internal Only	Contact the IBM Support Center.
EC3	04060014	IBM Internal Only	Contact the IBM Support Center.
EC3	04060015	IBM Internal Only	Contact the IBM Support Center.
EC3	04060016	IBM Internal Only	Contact the IBM Support Center.
EC3	04060017	IBM Internal Only	Contact the IBM Support Center.
EC3	04060018	IBM Internal Only	Contact the IBM Support Center.
EC3	04060019	IBM Internal Only	Contact the IBM Support Center.
EC3	0406001A	IBM Internal Only	Contact the IBM Support Center.
EC3	0406001B	IBM Internal Only	Contact the IBM Support Center.
EC3	0406001C	IBM Internal Only	Contact the IBM Support Center.
EC3	0406001D	IBM Internal Only	Contact the IBM Support Center.
EC3	0406001E	IBM Internal Only	Contact the IBM Support Center.
EC3	0406001F	IBM Internal Only	Contact the IBM Support Center.
EC3	04060020	IBM Internal Only	Contact the IBM Support Center.
EC3	04060021	IBM Internal Only	Contact the IBM Support Center.
EC3	04060022	IBM Internal Only	Contact the IBM Support Center.
EC3	04060023	IBM Internal Only	Contact the IBM Support Center.
EC3	04060024	IBM Internal Only	Contact the IBM Support Center.
EC3	04060025	IBM Internal Only	Contact the IBM Support Center.
EC3	04060027	IBM Internal Only	Contact the IBM Support Center.
EC3	04060028	IBM Internal Only	Contact the IBM Support Center.
EC3	04060029	IBM Internal Only	Contact the IBM Support Center.
EC3	0406002C	IBM Internal Only	Contact the IBM Support Center.
EC3	0406002D	IBM Internal Only	Contact the IBM Support Center.

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
EC3	0406002E	IBM Internal Only	Contact the IBM Support Center.
EC3	0406002F	IBM Internal Only	Contact the IBM Support Center.
EC3	04060030	IBM Internal Only	Contact the IBM Support Center.
EC3	04070001	IBM Internal Only	Contact the IBM Support Center.
EC3	04070002	IBM Internal Only	Contact the IBM Support Center.
EC3	04070003	IBM Internal Only	Contact the IBM Support Center.
EC3	04070004	IBM Internal Only	Contact the IBM Support Center.
EC3	04070005	IBM Internal Only	Contact the IBM Support Center.
EC3	04070006	IBM Internal Only	Contact the IBM Support Center.
EC3	04070007	IBM Internal Only	Contact the IBM Support Center.
EC3	04070008	IBM Internal Only	Contact the IBM Support Center.
EC3	04070009	IBM Internal Only	Contact the IBM Support Center.
EC3	0407000A	IBM Internal Only	Contact the IBM Support Center.
EC3	0407000B	IBM Internal Only	Contact the IBM Support Center.
EC3	0407000C	IBM Internal Only	Contact the IBM Support Center.
EC3	0407000D	IBM Internal Only	Contact the IBM Support Center.
EC3	0407000E	IBM Internal Only	Contact the IBM Support Center.
EC3	0407000F	IBM Internal Only	Contact the IBM Support Center.
EC3	04070010	IBM Internal Only	Contact the IBM Support Center.
EC3	04070011	IBM Internal Only	Contact the IBM Support Center.
EC3	04070012	IBM Internal Only	Contact the IBM Support Center.
EC3	04070013	IBM Internal Only	Contact the IBM Support Center.
EC3	04070014	IBM Internal Only	Contact the IBM Support Center.
EC3	04070015	IBM Internal Only	Contact the IBM Support Center.
EC3	04080001	IBM Internal Only	Contact the IBM Support Center.
EC3	04080002	IBM Internal Only	Contact the IBM Support Center.
EC3	04080003	IBM Internal Only	Contact the IBM Support Center.
EC3	04080005	IBM Internal Only	Contact the IBM Support Center.
EC3	04080006	IBM Internal Only	Contact the IBM Support Center.
EC3	04080007	IBM Internal Only	Contact the IBM Support Center.
EC3	04080008	IBM Internal Only	Contact the IBM Support Center.
EC3	04080009	IBM Internal Only	Contact the IBM Support Center.
EC3	0408000A	IBM Internal Only	Contact the IBM Support Center.
EC3	04090008	IBM Internal Only	Contact the IBM Support Center.
EC3	040A0001	IBM Internal Only	Contact the IBM Support Center.
EC3	040A0002	IBM Internal Only	Contact the IBM Support Center.
EC3	040A0003	IBM Internal Only	Contact the IBM Support Center.
EC3	040B0001	IBM Internal Only	Contact the IBM Support Center.
EC3	040B0002	IBM Internal Only	Contact the IBM Support Center.
EC3	040B0003	IBM Internal Only	Contact the IBM Support Center.

Abend (reason) codes

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
EC3	040B0004	IBM Internal Only	Contact the IBM Support Center.
EC3	040B0005	IBM Internal Only	Contact the IBM Support Center.
EC3	040C0001	IBM Internal Only	Contact the IBM Support Center.
EC3	040C0002	IBM Internal Only	Contact the IBM Support Center.
EC3	040C0003	IBM Internal Only	Contact the IBM Support Center.
EC3	040D0001	IBM Internal Only	Contact the IBM Support Center.
EC3	04110001	BBOOSRQA routine is loaded into the wrong address. The routine should be in common.	
EC3	04110002	IBM Internal Only	Contact the IBM Support Center.
EC3	04130001	Control region issued a ABTERM for this server region because WLM queue or OTS timeout ocurred. Code under dispatch could have been in a tight loop.	
EC3	04130002	Control region issued an ABTERM for this server region because an OTS timeout ocurred. Code under dispatch could have been in a tight loop.	
EC3	04130003	Control region issued an ABTERM for this server region because it was hung trying to move a Control region Request into the Server region. The target Request was timed out, but the Server region was currently copying the Request. The Control region checked the Server region for progress at regular intervals, before taking action by issuing an ABTERM.	
EC3	04130004	Control region issued a ABTERM for this server region because the WLM queue timeout occurred. Code under dispatch could have been in a tight loop.	
EC3	04130005	Control region issued an ABTERM for this server region because an OTS timeout ocurred. The transaction has timed out, but no current request associated with the transaction was found. The Server region associated with the transaction will be terminated.	
EC3	04130006	A Control region thread encountered a problem while processing a Request. The Request has been queued to WLM and associated with a Server region. The termination of the associated Server region is needed to complete cleanup for the Request.	

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
EC3	04130007	Control region issued a ABTERM for this server region because the HTTP OUTPUT timeout occurred. Code under dispatch could have been in a tight loop.	
EC3	04140001	IBM Internal Only	Contact the IBM Support Center.
EC3	04140002	IBM Internal Only	Contact the IBM Support Center.
EC3	04140003	IBM Internal Only	Contact the IBM Support Center.
EC3	04140004	IBM Internal Only	Contact the IBM Support Center.
EC3	04140005	Processing in a server region was halted because it was detected that the CB Daemon was not active.	
EC3	04140006	IBM Internal Only	Contact the IBM Support Center.
EC3	04140007	IBM Internal Only	Contact the IBM Support Center.
EC3	04150001	IBM Internal Only	Contact the IBM Support Center.
EC3	04150002	IBM Internal Only	Contact the IBM Support Center.
EC3	04160002	IBM Internal Only	Contact the IBM Support Center.
EC3	04160004	IBM Internal Only	Contact the IBM Support Center.
EC3	04160005	IBM Internal Only	Contact the IBM Support Center.
EC3	04160006	IBM Internal Only	Contact the IBM Support Center.
EC3	04160007	IBM Internal Only	Contact the IBM Support Center.
EC3	04160008	IBM Internal Only	Contact the IBM Support Center.
EC3	04160009	IBM Internal Only	Contact the IBM Support Center.
EC3	0416000A	IBM Internal Only	Contact the IBM Support Center.
EC3	0416000B	IBM Internal Only	Contact the IBM Support Center.
EC3	04160014	IBM Internal Only	Contact the IBM Support Center.
EC3	041A0002	IBM Internal Only	Contact the IBM Support Center.
EC3	041A0003	IBM Internal Only	Contact the IBM Support Center.
EC3	041A0004	IBM Internal Only	Contact the IBM Support Center.
EC3	041A0005	IBM Internal Only	Contact the IBM Support Center.
EC3	041A0006	IBM Internal Only	Contact the IBM Support Center.
EC3	041A0007	IBM Internal Only	Contact the IBM Support Center.
EC3	041A0008	IBM Internal Only	Contact the IBM Support Center.
EC3	041A0009	IBM Internal Only	Contact the IBM Support Center.
EC3	041A000A	IBM Internal Only	Contact the IBM Support Center.
EC3	041A000B	IBM Internal Only	Contact the IBM Support Center.
EC3	041A0013	IBM Internal Only	Contact the IBM Support Center.
EC3	04200001	IBM Internal Only	Contact the IBM Support Center.
EC3	04220001	IBM Internal Only	Contact the IBM Support Center.
EC3	04220002	IBM Internal Only	Contact the IBM Support Center.
EC3	04220003	IBM Internal Only	Contact the IBM Support Center.
EC3	04220004	IBM Internal Only	Contact the IBM Support Center.

Abend (reason) codes

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
EC3	04220005	IBM Internal Only	Contact the IBM Support Center.
EC3	0422000C	IBM Internal Only	Contact the IBM Support Center.
EC3	0422000D	IBM Internal Only	Contact the IBM Support Center.
EC3	0422000E	IBM Internal Only	Contact the IBM Support Center.
EC3	04230001	IBM Internal Only	Contact the IBM Support Center.
EC3	04230002	IBM Internal Only	Contact the IBM Support Center.
EC3	04230003	IBM Internal Only	Contact the IBM Support Center.
EC3	04240001	IBM Internal Only	Contact the IBM Support Center.
EC3	04250001	Internal product error.	
EC3	04250002	Internal product error.	
EC3	05010001	IBM Internal Only	Contact the IBM Support Center.
EC3	09020001	This WebSphere for z/OS program does not have the required authorization. The program properties table (PPT) in the SCHEDxx parmlib member contains incorrect information for the program.	
EC3	09020002	IBM Internal Only	Contact the IBM Support Center.
EC3	09020003	IBM Internal Only	Contact the IBM Support Center.
EC3	09030001	IBM Internal Only	Contact the IBM Support Center.
EC3	09030002	IBM Internal Only	Contact the IBM Support Center.
EC3	09030003	IBM Internal Only	Contact the IBM Support Center.
EC3	09030005	IBM Internal Only	Contact the IBM Support Center.
EC3	09040005	IBM Internal Only	Contact the IBM Support Center.
EC3	09040006	IBM Internal Only	Contact the IBM Support Center.
EC3	09040007	IBM Internal Only	Contact the IBM Support Center.
EC3	09040009	IBM Internal Only	Contact the IBM Support Center.
EC3	0904000A	IBM Internal Only	Contact the IBM Support Center.
EC3	0904000B	IBM Internal Only	Contact the IBM Support Center.
EC3	0904000C	IBM Internal Only	Contact the IBM Support Center.
EC3	09050006	IBM Internal Only	Contact the IBM Support Center.
EC3	09060007	IBM Internal Only	Contact the IBM Support Center.
EC3	09070001	IBM Internal Only	Contact the IBM Support Center.
EC3	09070002	IBM Internal Only	Contact the IBM Support Center.
EC3	09070003	IBM Internal Only	Contact the IBM Support Center.
EC3	09070004	IBM Internal Only	Contact the IBM Support Center.
EC3	09070005	IBM Internal Only	Contact the IBM Support Center.
EC3	09070006	IBM Internal Only	Contact the IBM Support Center.
EC3	09070007	IBM Internal Only	Contact the IBM Support Center.
EC3	09070008	IBM Internal Only	Contact the IBM Support Center.
EC3	09070009	IBM Internal Only	Contact the IBM Support Center.

Table 1. WebSphere for z/OS abend codes (continued)

Abend Code	Abend Reason	Explanation	Suggested Action
EC3	0907000A	IBM Internal Only	Contact the IBM Support Center.
EC3	0907000C	IBM Internal Only	Contact the IBM Support Center.
EC3	0907000D	IBM Internal Only	Contact the IBM Support Center.
EC3	0907000E	IBM Internal Only	Contact the IBM Support Center.
EC3	0907000F	IBM Internal Only	Contact the IBM Support Center.
EC3	09090001	IBM Internal Only	Contact the IBM Support Center.
EC3	090A0001	IBM Internal Only	Contact the IBM Support Center.
EC3	090A0002	IBM Internal Only	Contact the IBM Support Center.
EC3	090B0001	IBM Internal Only	Contact the IBM Support Center.
EC3	090B0003	IBM Internal Only	Contact the IBM Support Center.
EC3	090B0004	IBM Internal Only	Contact the IBM Support Center.
EC3	090B0005	IBM Internal Only	Contact the IBM Support Center.
EC3	090B0006	IBM Internal Only	Contact the IBM Support Center.
EC3	090B0008	IBM Internal Only	Contact the IBM Support Center.
EC3	090B0009	IBM Internal Only	Contact the IBM Support Center.
EC3	090B000A	IBM Internal Only	Contact the IBM Support Center.
EC3	090B000B	IBM Internal Only	Contact the IBM Support Center.
EC3	090B000C	IBM Internal Only	Contact the IBM Support Center.
EC3	090B000D	IBM Internal Only	Contact the IBM Support Center.
EC3	090B000E	IBM Internal Only	Contact the IBM Support Center.
EC3	090B000F	IBM Internal Only	Contact the IBM Support Center.
EC3	090C0001	IBM Internal Only	Contact the IBM Support Center.
EC3	090C0003	IBM Internal Only	Contact the IBM Support Center.
EC3	090C0004	IBM Internal Only	Contact the IBM Support Center.
EC3	090D0001	IBM Internal Only	Contact the IBM Support Center.
EC3	090D0002	IBM Internal Only	Contact the IBM Support Center.
EC3	090D0003	A non-zero return code was received from the RRS Context Service CTXSWCH which was issued by the RRSContext::Switch routine. The RRS Context Services return code is in register 0 at the time of the abend. The address of the RRS Context Token involved is in register 2 at the time of the abend.	
EC3	09100001	IBM Internal Only	Contact the IBM Support Center.
EC3	09100002	IBM Internal Only	Contact the IBM Support Center.
EC3	09100003	IBM Internal Only	Contact the IBM Support Center.
EC3	09100004	IBM Internal Only	Contact the IBM Support Center.
EC3	09100005	IBM Internal Only	Contact the IBM Support Center.
EC3	09100006	IBM Internal Only	Contact the IBM Support Center.
EC3	09100007	IBM Internal Only	Contact the IBM Support Center.

Appendix A. Automation-geared messages

Table 2. Messages that can help with automation

BBOO0001I	BBOO0103W
BBOO0002I	BBOO0104E
BBOO0003E	BBOO0120E
BBOO0004I	
BBOO0005I	
BBOO0006E	
BBOO0007I	
BBOO0008I	
BBOO0009E	
BBOO0015I	
BBOO0017E	
BBOO0019I	
BBOO0020I	
BBOO0035W	
BBOO0048W	
BBOO0057W	
BBOO0093E	
BBOO0095E	
BBOO0100E	
BBOO0101E	
BBOO0102W	

Appendix B. Valid WebSphere for z/OS error (minor) code component ranges

Table 3. Valid error (minor) code component ranges

Range (C9C2xxxx)	Component
0000-03FF	RAS
0400-07FF	OS/390 "utilities" (part of ORB)
0C00-0FFF	Communications
1000-13FF	ORB
1800-1BFF	OTS (Object Transaction Services)
1C00-1FFF	Shasta runtime
2000-23FF	System Management
2400-27FF	OS/390 services (part of ORB)
2800-2BFF	Daemon (part of COMM)
3000-33FF	COS/Externalization
3800-3BFF	COS/Naming
4000-43FF	COS/Security
4C00-4FFF	Adapter
5400-57FF	JAVA_ORB
5800-5BFF	J2EE

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