IBM Data Virtualization Manager for z/OS
Version 1 Release 1

Messages and Codes

IBM
Before using this information and the product it supports, read the information in "Notices" on page 211.
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About this information

This information supports IBM Data Virtualization Manager for z/OS (5698-DVM) and contains information about the messages and codes issued by the product.

Purpose of this information

This document provides information about the messages and codes issued by Data Virtualization Manager.

Who should read this information

This information is intended for application developers and system programmers.
How to send your comments to IBM

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- Contact your IBM service representative.
- Call IBM technical support.
Chapter 1. Messages

These topics contain information about the messages and codes that the Data Virtualization Manager server issues.

Types of messages

The Data Virtualization Manager server produces many useful messages during the course of its operation. The type of message produced depends on which component is issuing the message. The types of messages that Data Virtualization Manager issues are as follows:

ISPF  The ISPF/xDy application is the only component of the Data Virtualization Manager server that produces ISPF messages. ISPF messages appear in the upper right hand corner of a display. These messages are not documented in this manual. If you require additional information on an ISPF message, use PF1 to display the long version of the message.

WTO  The main address space of the Data Virtualization Manager server produces Write-To-Operator messages. These messages appear on the system console and in the system log. Most of the messages produced by the Data Virtualization Manager server fall into this category.

WTP  The ISPF/xDy application and the Data Virtualization Manager DSN and Data Virtualization Manager CAF components produce Write-To-Programmer messages. These messages appear on the user's TSO terminal in line mode. Both the WTO and WTP type messages are included in this documentation.

Format

The Data Virtualization Manager server messages have a format that is consistent with the Data Virtualization Manager subsystem ID format, xVZy, where x can be any alphabetic letter, and y can be any alphanumeric character (A-Z and 0-9). The following example shows the standard makeup of a Data Virtualization Manager message:

xDynnnns text

Where:

- x: Indicates the first letter of the Data Virtualization Manager subsystem ID.
- D: Indicates the product code.
- y: Indicates the last (fourth) alphanumeric character of the Data Virtualization Manager subsystem ID.
- nnnn: Specifies the message serial number.
- s: Indicates severity code of the message. The following values are possible:
  - I: Informational message. No action required.
  - W: Warning message. Processing continues, but some assumptions (perhaps erroneous) are made.
  - E: Error message. Some product functionality is lost.
  - S: Severe error message. The functionality of a product sub-component is lost.
  - H: Hardcopy messages.
- **R**: Reply (WTOR) messages.
- **T**: Trace messages. Trace messages also appear in the Trace Browse log.
- **U**: Very severe error, indicating Data Virtualization Manager is probably not functioning correctly any more.
- **O**: Error is related to a TSO SERVER associated with Data Virtualization Manager Web Server.
- **N**: Message is discarded.

- **text**: The text of the message. The message can contain fixed and variable information. Fixed information is shown in all uppercase letters. Variable information is shown in all lowercase letters.

## Message variable data

Many messages in this manual contain variable information. There are two types of variable information:

- Built-in variable data
- Local variable information

### Built-in variable data

Built-in variable data is drawn from information that is always available to messages. The names and definitions of these variables are as follows:

- **ad**: The address from which OPSONMG (the message module) was called. The following format is used:
  
  CSECTNAME+OFFSET

  This is equivalent to cs+of, as described below:
  
  - **cs**: The CSECT name of the module that called OPSONMG.
  - **d1**: The date, in yy/mm/dd format.
  - **d2**: The date in month, day, year format.
  - **jb**: Jobname of the caller.
  - **js**: The primary Job Entry Subsystem (JES).
  - **of**: The offset within the calling module where OPSONMG was called.
  - **pd**: The product name.
  - **ss**: The subsystem name.
  - **t2**: The time, in hh.mm.ss format.

By default, all numbered messages are in upper and lower case. However, you can set the following started task parameter to convert numbered messages to upper case:

```
MODIFY PARM NAME(CONMSGFORMAT ) VALUE(X)
```

where CONMSGFORMAT specifies whether or not all Latin letters in messages will be converted to upper case prior to routing the message to its final output destination. Setting this parameter to UPPER is recommended when Data Virtualization Manager executes on certain non US-supported operating system utilizing a console code page in which the lower-case Latin letters display as Katakana characters (for example, IBM EBCDIC SBCS code pages 290 and 1030).

**Note**: The setting of this parameter affects all numbered messages produced by the server; even when the message text is being routed to a destination other than the console or hardcopy log.
Numbered product messages are those which have an 8-character prefix such as xDy3253I. Most often, numbered messages are routed to a console, but internal shunting may cause these messages, under various conditions to be written to trace browse or some other output destination.

The values for this parameter are:
• U for Upper Case
• A for As Is
The default is A for As Is.

**Local variable information**

Local variable information is specific to a particular message. The definitions for local variables may be found in the message entries themselves.

<table>
<thead>
<tr>
<th>Message Code</th>
<th>Description</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ0001U</td>
<td>desc GETMAIN failed - increase memory size</td>
<td>This message indicates a problem with the parameter string that was passed to the main started task entry point. Execution is terminated.</td>
<td>Ensure that the execution option (the first parameter in PARM=) is INIT. This is the only valid value. Correct the error, and restart the product.</td>
</tr>
<tr>
<td>AVZ0002S</td>
<td>parmname IS errdesc - correction</td>
<td>This message indicates a problem with the parameter string that was passed to the main started task entry point. Execution is terminated.</td>
<td>Correct the error that is indicated in the error message, and restart the product.</td>
</tr>
<tr>
<td>AVZ0003S</td>
<td>CODES BEGINNING WITH var1, NOT var2 SHOULD NOT BE USED TO SET THE %2 PARAMETER</td>
<td>This message contains variables that are resolved at run-time and emitted by the server as it processes.</td>
<td>Review the messages just before and after this message to understand the context.</td>
</tr>
<tr>
<td>AVZ0004S</td>
<td>parmname IS errdesc</td>
<td>This message indicates a problem with the parameter string that was passed to the main started task entry point. Execution is terminated.</td>
<td>Ensure that a parameter string is being passed (using PARM=) in the started task JCL. The parameter string should contain at least &quot;INJ,ssnx&quot; where ssnx is the 4 character subsystem name. Correct the error and restart the product.</td>
</tr>
<tr>
<td>AVZ0005S</td>
<td>parmname val IS errdesc</td>
<td>This message indicates a problem with the parameter string that was passed to the main started task entry point. Execution is terminated.</td>
<td>Ensure that the execution option (the first parameter in PARM=) is INIT. This is the only valid value. Correct the error, and restart the product.</td>
</tr>
<tr>
<td>AVZ0006S</td>
<td>Product not APF authorized, execution terminating</td>
<td>This message is issued if the product detects that it is not APF authorized. The main product address space will terminate immediately.</td>
<td>Ensure that all of the STEPLIB data sets are APF authorized. Note that all of the data sets must be APF authorized, not just the data set containing the product load modules. Fix the STEPLIB data sets, and restart the product.</td>
</tr>
<tr>
<td>AVZ0007S</td>
<td>subsys field IS errdesc</td>
<td>The product tried to initialize or re-initialize a system control block (the SSCT). The system control contained a field with an invalid value. This error will cause product initialization to terminate.</td>
<td>Check for other error messages were generated along with the error message. If the combined error messages are sufficient to explain the error, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.</td>
</tr>
<tr>
<td>AVZ0008S</td>
<td>Product cannot execute in batch, execution terminating</td>
<td>This message is issued if the product detects that it is running in batch. The main product address space will terminate immediately.</td>
<td>The product cannot run as a batch job. The product must execute as a started task. Install the product as a started task, and restart the product.</td>
</tr>
</tbody>
</table>
AVZ0009S  Execution DEQ failed - contact systems programming

Explanation: Some type of error occurred while the product was releasing the execution enqueue. The execution enqueue is used to prevent more than one copy of the product from using a single subsystem ID. Multiple copies of the product can execute concurrently so long as each copy uses a different subsystem ID.

User response: Check the error messages associated with this problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0010H  modname=funcode execution msgtext

Explanation: This message is used to trace product initialization. A message is issued before and after the execution of each initialization routine.

User response: There is no action for this message. This message is only used for trace and debugging purposes.

AVZ0011W  STSI instruction failed with %1 - feedback = %2

Explanation: This message contains variables that are resolved at run-time and emitted by the server as it processes.

User response: Review the messages just before and after this message to understand the context.

AVZ0012W  CSRSI service returned RC=rcode for CPU H/W identification request - product validation may be affected.

Explanation: None.

User response: Contact IBM Software Support.

AVZ0013S  SSCT locate error - contact systems programming

Explanation: The product tried to find the current subsystem ID in the subsystem control block chain. A loop was found in the subsystem control block chain.

User response: This is a serious error that may cause other components of the system to fail. If the system is having other problems (such as loop errors), try to resolve the other problems before restarting the product. If the product is the only component experiencing any difficulty, contact Software Support.

AVZ0014S  var1: var2 var3 var4 var5 var6 var7

Explanation: This message contains variables that are resolved at run-time and emitted by the server as it processes.

User response: Review the messages just before and after this message to understand the context.

AVZ0015S  %PX-js subsystem subsys waiting for execution ENQ

Explanation: Each active copy of the product must use a different subsystem ID. This restriction is enforced using the product execution enqueue. The product execution enqueue contains the current subsystem ID, so that multiple copies of the product can execute if each copy uses a different subsystem ID. A new copy of the subsystem (subsys) has been started and is attempting to get the execution enqueue. The execution enqueue for subsystem is already held by a copy of the product.

User response: Either cancel the newly started subsystem that is waiting on the execution enqueue or stop the currently active copy of the subsystem. Stopping the currently active copy of the subsystem will allow the new copy of the subsystem to complete initialization and start execution. The new copy of the subsystem may have to be stopped using the ASID keyword of the CANCEL command.

AVZ0016S  Execution ENQ error - contact systems programming

Explanation: Each active copy of the product must use a different subsystem ID. This restriction is enforced using the product execution enqueue. The product execution enqueue contains the current subsystem ID, so that multiple copies of the product can execute if each copy uses a different subsystem ID. The product tried to obtain the execution enqueue. The ENQ macro failed.

User response: Check the error messages associated with this problem. There may be one or more ENQ/DEQ error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0017S  var1 PARAMETER INVALID: var2 var3 var4 var5 var6 var7 var8

Explanation: This message contains variables that are resolved at run-time and emitted by the server as it processes.

User response: Review the messages just before and after this message to understand the context.
AVZ0018H  var1 var2

Explanation: This message contains variables that are resolved at run-time and emitted by the server as it processes.

User response: Review the messages just before and after this message to understand the context.

AVZ0019I  var1 var2

Explanation: This message contains variables that are resolved at run-time and emitted by the server as it processes.

User response: Review the messages just before and after this message to understand the context.

AVZ0020S  First character of subsystem name must be an alphabetic character (A-Z).

Explanation: Each copy of the product must use a unique subsystem ID string. The default subsystem ID is specified in the started task procedure or in the START command used to start the product. In either case, the subsystem ID string must always be exactly four characters long, and the first characters must be one of the alphabetic characters A-Z.

User response: Fix the subsystem ID string used to start the product by modifying the product started task procedure or by changing the product start command. Restart the product using a valid subsystem ID string.

AVZ0021S  ABEND ERROR abcode REASON rsncode AT modname+offset

Explanation: A serious abend occurred during product initialization, execution, or termination. The abend was not recoverable, and the product was forced to terminate.

User response: Check the abend code and any related abend messages. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support. Note the exact contents of the above error message and any other error messages associated with the product failure.

AVZ0022S  Second 2 characters of subsystem name must be proID.

Explanation: Each copy of the product must use a unique subsystem ID string. The default subsystem ID is specified in the started task procedure or in the START command used to start the product. In either case, the subsystem ID string must always be exactly four characters long, and the second two characters must be a valid product ID pair (proID). For example: "DB" is for AVZ and "WS" is for HTTP-API.

User response: Fix the subsystem ID string used to start the product by modifying the product started task procedure or by changing the product start command. Restart the product using a valid subsystem ID string.

AVZ0023S  Subsystem name must be four (4) characters long

Explanation: Each copy of the product must use a unique subsystem ID string. The default subsystem ID is specified in the started task procedure or in the START command used to start the product. In either case, the subsystem ID string must always be exactly four characters long.

User response: Fix the subsystem ID string used to start the product by modifying the product started task procedure or by changing the product start command. Restart the product using a valid subsystem ID string.

AVZ0024S  Last character of subsystem name must be alphanumeric

Explanation: Each copy of the product must use a unique subsystem ID string. The default subsystem ID is specified in the started task procedure or in the START command used to start the product. In either case, the subsystem ID string must always be exactly four characters long. The last character can be one of the alphanumeric characters A-Z or 0-9.

User response: Fix the subsystem ID string used to start the product by modifying the product started task procedure or by changing the product start command. Restart the product using a valid subsystem ID string.

AVZ0025S  %PM not prepared for execution by feature code

Explanation: This message contains variables that are resolved at run-time and emitted by the server as it processes.

User response: Review the messages just before and after this message to understand the context.

AVZ0026S  ss not configured for this CPU var1, execution terminating.

Explanation: None.

User response: Contact IBM Software Support.

AVZ0027S  MVS/370 not supported

Explanation: The product checked the host system and found that the host system is some version of MVS/370. The product does not support MVS/370.

User response: The product only supports z/OS®. z/OS must be installed before the product can be used.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ0028S</td>
<td>Product code pcode is invalid.</td>
<td>None.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>AVZ0029S</td>
<td>Configuration issue detected; ss not configured for CPU var1, execution continues</td>
<td>None.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>AVZ0030S</td>
<td>%PM will require configuration update in &lt;&lt;&gt;&gt; days</td>
<td>None.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>AVZ0031E</td>
<td>%PM will require configuration update in &lt;&lt;&gt;&gt; days.</td>
<td>None.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>AVZ0032S</td>
<td>%PM configuration problem, execution terminating.</td>
<td>None.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>AVZ0033S</td>
<td>CONFIGURATION FROM 'var2' PARAM. DOES NOT SUPPORT EXECUTION OF THIS PRODUCT - TERMINATING.</td>
<td>None.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>AVZ0034S</td>
<td>PM feature code feature not configured.</td>
<td>None.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>AVZ0035S</td>
<td>subsys requires configuration update, execution continues.</td>
<td>None.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>AVZ0036S</td>
<td>service OF desc FAILED, RC=rcode, DETECTED AT addr</td>
<td>This is a generic error message used to describe a wide variety of product initialization, execution, and termination errors. The message text provides the current operation (service) and what the current operation was trying to do, such as GETMAIN, FREEMAIN, ATTACH, and so on.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>AVZ0037E</td>
<td>rout errdesc FAILED, RC=rcode, DETECTED AT addr, %SK</td>
<td>Some type of service routine (rout) (operating system or product specific) failed. The error message identifies the service routine and the type of error.</td>
<td>Check the full text of the error message, and fix the program that calls the application program interface, if necessary.</td>
</tr>
<tr>
<td>AVZ0038S</td>
<td>service OF desc FAILED, RC=rcode, REASON=rsncode, DETECTED AT addr, %SK</td>
<td>This is a generic error message used to describe a wide variety of product initialization, execution, and termination errors. The message text provides the current operation (service) and what the current operation was trying to do, such as GETMAIN, FREEMAIN, ATTACH, and so on.</td>
<td>Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.</td>
</tr>
<tr>
<td>AVZ0039S</td>
<td>rout errdesc FAILED, ABEND=rcode, REASON=rsncode</td>
<td>This is a generic error message used to describe a wide variety of product initialization, execution, and termination errors. The message text provides the current operation (service) and what the current operation was trying to do, such as GETMAIN, FREEMAIN, ATTACH, and so on.</td>
<td>Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.</td>
</tr>
<tr>
<td>AVZ0040S</td>
<td>cbk CONTROL BLOCK AT addr msgtext</td>
<td>This message is used to describe control block errors. The error may be an invalid tag, invalid length, or some other error. The control block (cb) could not be used because of the error.</td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>
User response: Check the error messages associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0042I  %PX ver/1 initialized on processor cpuID,mode11,mode2,o.manuf PCCAccont flag.

Explanation: This message is issued during early start-up and displays information about the hardware on which the product is executed. This message provides information helpful to support personnel should some configuration difficulty arise.

User response: No action is required. If later messages indicate a configuration problem has been encountered, this message may aid in the swift resolution of the problem. If the problem cannot be resolved, contact IBM Software Support.

AVZ0043H  msgtext

Explanation: This message is used to print out various internal control blocks, the contents of processor registers, and other hexadecimal information.

User response: If there are other messages indicating an error, use this message in conjunction with them to determine the cause of the problem. If there is a problem and you are unable to resolve it, contact Software Support.

AVZ0044S  errdesc FREEMAIN FAILED

Explanation: Storage release error. The product was unable to free a section of storage.

User response: Check the abend code to determine the cause of the error. Make any needed changes to resolve the problem, and restart the product.

AVZ0045S  Task or exit modname can not be executed

Explanation: A product macro cannot be used because the product control blocks are inconsistent. This macro is used to initialize a task or an exit. The task or exit will not be able to execute.

User response: This error should only occur during product termination or if the main product address space is not executing. If this error occurs at any other time, contact Software Support. The main product address space will have to be restarted if this error is reported.

AVZ0046W  Initialization procedure procedure or IRXJCL ended with condition code rcode - processing continues

Explanation: IRXJCL was attached to execute the initialization procedure. The reported non-zero condition code was set after execution.

rcode (the return code) may in this case also be a condition code.

User response: Check the initialization exec for REXX-language errors which might cause the return code to be set. It may be impossible to distinguish between IRXJCL’s return code and the return code set by the procedure.

AVZ0047I  DATASPACE procedure CREATED TIME = t2 BY %PM

Explanation: DSPSERV system service routine was invoked at initialization. A dataspace has been created.

User response: None required. This is an informational message.

AVZ0048E  DSPSERV ERROR. RETURN CODE = rcode, t2 %PM

Explanation: DSPSERV system service routine was invoked at initialization to create a dataspace. However, it received a non-zero return. The dataspace was not created.

User response: Check the return code displayed in the message in the Auth Assembler Services Reference, and take appropriate action, if possible. If the problem cannot be resolved, contact Software Support.

AVZ0049I  Data space added to PASN list. t2 %PM

Explanation: ALESERV system service routine was invoked at initialization to add this address space to a previously created dataspace.

User response: None required. This is an informational message.

AVZ0050W  var1 configuration requires an update, certain features will need modification, execution continuing.

Explanation: None.

User response: Review the messages just before and after this message to understand the context.

AVZ0053S  Configuration issue: processor model number (modelno) does not match configured model; execution continues.

Explanation: None.

User response: Contact IBM Software Support.
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Message Content</th>
<th>Explanation</th>
<th>User Response</th>
<th>Recommended Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ0054H</td>
<td>var1 Configuration installed until var2 (var3 parameter).</td>
<td>None.</td>
<td>Contact IBM Software Support.</td>
<td>None.</td>
</tr>
<tr>
<td>AVZ0055E</td>
<td>csect not found within %PM primary load module</td>
<td>During subsystem initialization, the indicated control section (CSECT) was missing from the product's primary execution load module.</td>
<td>Initialization of the subsystem is terminated immediately with an S0C3 abend. Contact the Software Support group.</td>
<td>None.</td>
</tr>
<tr>
<td>AVZ0056E</td>
<td>Invalid data found in csect loaded at addr iodata</td>
<td>During subsystem initialization, invalid data was detected within a control section (csect) or table loaded as part of the product's primary execution load module.</td>
<td>Initialization of the subsystem is terminated immediately with an S0C3 abend. Contact the Software Support group.</td>
<td>None.</td>
</tr>
<tr>
<td>AVZ0057W</td>
<td>var1 rejected for use - var2 var3.</td>
<td></td>
<td>Review the messages just before and after this message to understand the context.</td>
<td>None.</td>
</tr>
<tr>
<td>AVZ0058W</td>
<td>var1 refresh required in var2 days.</td>
<td></td>
<td>Contact IBM Software Support.</td>
<td>None.</td>
</tr>
<tr>
<td>AVZ0059S</td>
<td>Configuration issue: H/W processor ID var1 mismatched configuration for var2 of past var3 hours.</td>
<td></td>
<td>Contact IBM Software Support.</td>
<td>None.</td>
</tr>
<tr>
<td>AVZ0060T</td>
<td>LATCH SET CREATED: LS-NAME=lsname LATCHES=lcount LS-TOKEN=lstoken additinfo</td>
<td>Information written to trace when a new latch set is created within the address space.</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>AVZ0061E</td>
<td>LATCH ERROR: reqtype errdesc additinfo</td>
<td>An error or unexpected condition was detected in a latch manager internal support routine.</td>
<td>Look for related messages indicating the cause of the error and correct the underlying problem. If the problem cannot be resolved, contact Software Support.</td>
<td>None.</td>
</tr>
<tr>
<td>AVZ0062T</td>
<td>LATCH operation: LSTOKEN=lstoken LATCHNO=latchno LTOKEN=ltoken RQSTR=reqID additinfo</td>
<td>Information written to trace when a latch is obtained, released, or purged.</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>AVZ0063S</td>
<td>z/OS Version must be at 1.13 or higher. Execution terminating.</td>
<td>The product checked the host system and found that the host system is not running at z/OS 1.13 or higher. The product does not support z/OS levels below 1.13.</td>
<td>The product only supports z/OS 1.13 and higher. z/OS 1.13 or higher will have to be installed before the product can be fully supported.</td>
<td>None.</td>
</tr>
<tr>
<td>AVZ0064T</td>
<td>Interval summary operation. SMLH at addr1 SMLG at addr2. Tag: additinfo</td>
<td>Interval recording encountered an internal control block error while creating an interval summary record.</td>
<td>The interval record in error is discarded and summarization continues. If the problem cannot be resolved, contact Software Support.</td>
<td>None.</td>
</tr>
<tr>
<td>AVZ0065T</td>
<td>Interval summary %1: %2</td>
<td>This messages contains the number of interval summary record errors found.</td>
<td>Contact Software Support.</td>
<td>None.</td>
</tr>
<tr>
<td>AVZ0066S</td>
<td>Logon of the address space user ID userID failed. Detected at addr.</td>
<td>The product failed to create a security environment for a task using the user ID of the address space.</td>
<td>There may be one or more additional error messages or abends referring to the problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact IBM Software Support.</td>
<td>None.</td>
</tr>
</tbody>
</table>
AVZ0067S LOGON of the SSLUSERID, userID, failed. Detected at addr.

Explanation: The product failed to create a security environment for a task using the userid specified in SSLUSERID.

User response: There may be one or more additional error messages or abends referring to the problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0068T Logon of user ID userID failed.

Explanation: Logon failed for user ID specified in Services request.

User response: Check whether user ID is valid or if the password was correct.

AVZ0069W The severity level of message cannot be changed.

Explanation: None.

User response: Contact IBM Software Support.

AVZ0080E Control block cblk could not be located

Explanation: The product tried to find one of several control blocks during product initialization. One of the control blocks could not be found.

User response: Ensure that the version of the host (MVS™) operating system is supported by the product. If the host operating system version is supported by the product, check for any other error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, or if the host operating system version is not supported by the product, contact Software Support.

AVZ0081E Unknown host operating system - prodname

Explanation: The product was not able to identify the host operating system by its product name.

User response: Ensure that the version of the host (z/OS) operating system is supported by the product. If the operating system is supported by the product, check for any other error messages that refer to the current problem. If possible, fix the problem identified by the error messages, and restart the server. If the problem cannot be resolved or if the operating system is not supported, contact Software Support.

AVZ0082I count1 online CPs and count2 online zIIPs detected.

Explanation: This informational message identifies the number of online general purpose processors (CPs) and zIIPs detected during product initialization.

User response: None. This message is for informational purposes only.

AVZ0083I LPAR lpar. CEC MSUs: cap1. LPAR MSUs: cap2. Current avg. var

Explanation: This informational message identifies the LPAR and the capacity of the processors. 

var is only relevant if z/OS is a VM guest.

User response: None. This message is for informational purposes only.

AVZ0084I Decimal float support ind available on this processor

Explanation: This informational message identifies whether decimal float support is available or not (ind).

User response: None. This message is for informational purposes only.

AVZ0090I TSOSRVACTIVE(YES) INVALID IN PROB STATE - SIMULATED USING TMP IN CURRENT A/S

Explanation: This message is issued when TSOSRVACTIVE(YES) has been specified as a start-up parameter, but the product is running in test mode under TSO. The outboard facility cannot be enabled/managed without being authorized to operate in supervisor state and operating as an MVS started task.

User response: The outboard TSO server facility is not activated. Outboard TSO server facilities will be simulated using TSO/E (if available) within the current address space. You should re-test applications developed under TSO/E when moving them to an authorized copy of the subsystem, because some operations (such as time limit processing, CPU time monitoring) cannot be simulated properly within a test copy of the product running in problem state.

AVZ0091E service OF desc FAILED, RC=code

Explanation: This is a generic error message used to describe a wide variety of TSO/SRV initialization, execution, and termination errors. The message text provides the current operation (service) and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more additional error messages or abends.
AVZ0092E • AVZ0105I

referring to the current TSO/SRV problem. If possible, fix the problem identified by the error messages, and restart the product.

AVZ0092E  CANCEL of server jobname (ASID=asid) failed

Explanation: Server address spaces which will not shutdown in a normal way (e.g. a long running server task that is still executing) are canceled. If the cancel is not accepted for any reason, this message is issued.

User response: If the server address space survives product termination you may attempt to cancel it manually or possibly even force it. The fact that a server address space (asid) remains in the system when the product is restarted will have no harmful effect on product execution and can be ignored.

AVZ0093I  Waiting for TSO server termination to complete

Explanation: Inactive servers have been posted to shutdown. The termination process will wait for a short time to allow the servers to shutdown normally. If, at the end of this period, any servers are still active, they will be canceled.

User response: None required. This is an informational message.

AVZ0094S  service OF desc FAILED, RC=rcode

Explanation: This is a generic error message used to describe a wide variety of TSO/SRV execute queue initialization and termination errors. The message text provides the current operation (service) and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product.

AVZ0095S  MAIN TASK TIMED OUT WHILE WAITING TO BE POSTED BY THE TSO/SRV SUBTASK

Explanation: The product main task timed out while waiting to be posted by the TSO/SRV subtask. The TSO/SRV subtask has either terminated abnormally or is hung. The product may or may not be able to continue processing.

User response: Check for other abends or product messages related to this one. If the problem cannot be resolved, contact Software Support.

AVZ0096S  TSO/SRV ABEND abcode OCCURRED AT modname+offset DURING desc

Explanation: This error message describes an abend that occurred during TSO/SRV execute queue processing termination processing (desc).

User response: There may be one or more error messages related to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0097I  service OF desc FAILED, RC=rcode

Explanation: During server termination, product ow found that a busy TSO server did not respond to an internal shutdown request. An attempt to issue an MVS CANCEL command to terminate the server failed.

User response: None. The transaction running in the server will eventually complete. The subsequent attempt to read from an additional TSO/SRV command will fail, and the server will then terminate following a 614 abend.

AVZ0101S  %PRODUCT USAGE EXCEEDS SPECIAL CONFIGURATION LIMITS: var1

Explanation: None.

User response: Contact IBM Software Support.

AVZ0102S  EXCESS USAGE - LOCATIONS: var1, DRIVER TYPES: var2, HOST BUSINESS SYSTEMS: var3

Explanation: None.

User response: Contact IBM Software Support.

AVZ0103H  Access restricted to TCP/IP - LU 6.2 support not activated

Explanation: None.

User response: Contact IBM Software Support.

AVZ0104H  No usage parameter specified. Usage specific to basic administrative functions and SIS.

Explanation: None.

User response: Contact IBM Software Support.

AVZ0105I  TEST DATE var1 (var2) FOR CONFIGURATION, D-O-C(var3 var4), var5

Explanation: None.
User response: None. This is an informational message only.

**AVZ0106S**  Version 7 Configuration required, contact Software Support.

Explanation: None.

User response: Contact IBM Software Support.

**AVZ0107S**  Server parameter required, contact Software Support.

Explanation: None.

User response: Contact IBM Software Support.

**AVZ0110H**  INITIALIZATON OF QUICKREF INTERFACE FAILED, VERIFY QUICKREF DSN AND INSTALL STATUS

Explanation: This message shows that the product was unable to initialize the QUICKREF interface.

User response: If QUICKREF is installed on this system, verify that the QUICKREF load library is either in the linklist or is allocated via the QWREFLIB DD statement in the started task JCL. If QUICKREF is not installed on the system, remove all references to QUICKREF from the started task JCL.

**AVZ0111S**  Invalid Db2 subsystem ID subsys set by LOGDB2SUBSYS parameter

Explanation: An invalid Db2 subsystem was specified for logging using the LOGDB2SUBSYS parameter. The specified Db2 subsystem does not exist, or has not been installed and activated on the system since the previous IPL.

User response: Specify a valid Db2 subsystem for logging using the LOGDB2SUBSYS parameter. If logging is not desired specify 'NONE' for LOGDB2SUBSYS. You may also leave LOGDB2SUBSYS unset in which case the default Db2 subsystem set for the server automatically or by the DEFAULTTDb2SUBSYS parameter will be used, if valid. Product initialization is terminated.

**AVZ0112S**  Invalid default Db2 subsystem subsys set by DEFAULTTDb2SUBSYS parameter

Explanation: A default Db2 subsystem ID was explicitly specified via the DEFAULTTDb2SUBSYS parameter, but does not designate a valid Db2 subsystem ID. When the DEFAULTTDb2SUBSYS parameter is explicitly set (to any value except 'NONE'), the target Db2 subsystem ID is verified. The ID will fail validation if the target Db2 subsystem does not exist or has never been successfully activated in the system since the last IPL.

User response: The product terminates if an explicitly specified ID is invalid, but will allow startup to continue if it selected the default subsystem ID automatically. (The server uses the default Db2 ID from the DSNHDECP load module or the standard string, 'DSN ', if no explicit setting is provided for the DEFAULTTDb2SUBSYS parameter). Product initialization is discontinued and the server terminates. Specify a valid default Db2 subsystem for DEFAULTTDb2SUBSYS or leave the parameter unset to allow an automatically assigned default value to be used.

**AVZ0113W**  DEFAULT DB2 SUBSYSTEM ID (subs) FROM DSNHDECP IS INVALID, CONTINUING

Explanation: The default Db2 subsystem ID selected automatically by the server is not a valid Db2 subsystem ID. The server has selected the Db2 subsystem ID automatically because no value was set for the DEFAULTTDb2SUBSYS parameter. The server uses the default Db2 ID from the DSNHDECP load module, or, if DSNHDECP cannot be loaded, uses the standard value 'DSN ' as the default ID. Db2 operations which do not explicitly send a Db2 subsystem ID will fail because the default subsystem ID is invalid. In addition, MSG0114W may be issued following this message if Db2 logging is inhibited because of it's dependency upon the default Db2 subsystem ID validity.

User response: Specify a valid default Db2 subsystem ID via the startup DEFAULTTDb2SUBSYS parameter, or specify 'NONE' for this parameter if Db2 should not be used. Product initialization continues. Note that the Db2 subsystem need not be active (up) when the Server is started, however, it must have been successfully installed and started on the system at least once prior to server startup.

**AVZ0114W**  DB2 logging will not be activated - requires valid default DB2 subsystem ID

Explanation: The default Db2 subsystem ID set automatically by the server (from the DSNHDECP load module) is not valid and no explicit value was set for the LOGDB2SUBSYS parameter. Since Db2 logging requires a valid default Db2 ID, the value 'NONE' is forced for LOGDB2SUBSYS and Db2 logging is not activated.

User response: Specify a valid Db2 subsystem ID as the default Db2 using the DEFAULTTDb2SUBSYS parameter. If you do not wish to set a global default Db2 subsystem ID for all operations, but desire Db2 logging to be activated, specify a valid ID for LOGDB2SUBSYS instead. Db2 logging will not be activated during the current server startup.
AVZ0115E  LE/370 INTERFACE MODULE CEEPIPI CANNOT BE LOADED - IT IS REQUIRED FOR SSL SUPPORT

Explanation:  During initialization, it was determined that the MVS Language Environment® interfaces are needed for execution of the subsystem. SSL support requires the use of LE/370 interfaces. The interface module, CEEPIPI, was not found in STEPLIB or the link list.

User response:  Product initialization is abandoned. To restart the subsystem, ensure that either the LE/370 runtime libraries are available in STEPLIB or the link list, or turn off the SSL support option.

AVZ0115W  DB2 logging cannot be activated when DB2 SUBSYS default is 'NONE', logging deactivated

Explanation:  The Db2 logging feature of the product cannot be used with a default Db2 subsystem setting of 'NONE'. The DEFAULTDB2SUBSYS parameter must be set to an actual Db2 subsystem ID, or left un-specified. Since 'NONE' was set ALL DB2 PROCESSING IS INHIBITED. This message is only issued when the LOGDB2SUBSYS parameter has explicitly been set to a Db2 subsystem ID value other than 'NONE'. The LOGDB2SUBSYS parameter is ignored and reset to 'NONE' so that it matches the DEFAULTDB2SUBSYS parameter. This prevents Db2 logging activation. Product initialization continues without activating Db2 logging.

User response:  Specify a valid default Db2 subsystem ID for DEFAULTDB2SUBSYS or leave that parameter unset (if unset, the default value is fetched from the DSNHDECLP load module). Product initialization continues with NONE set for both DEFAULTDB2SUBSYS and LOGDB2SUBSYS.

AVZ0117S  type TCP/IP port number is invalid - type TCP/IP processing terminated

Explanation:  The TCP/IP port number specified for one of the types of TCP/IP (type) supported by the product is invalid. The main product address space cannot complete initialization if an invalid TCP/IP port number has been specified for any type of TCP/IP.

User response:  Specify a valid port number for the type of TCP/IP that detected the invalid port number. If the type of TCP/IP is not needed, you can also just not set the TCP/IP port number at all for the failing type of TCP/IP.

AVZ0118S  Load balancing not available - VCF feature code is required.

Explanation:  None.

User response:  Contact IBM Software Support.

AVZ0119W  Logging not available - DB2 feature code is required.

Explanation:  None.

User response:  Contact IBM Software Support.

AVZ0120I  SEF msgtext

Explanation:  The product tried to initialize SEF during product initialization. SEF initialization failed.

User response:  Check the error messages and the return code associated with this problem. There may be one or more additional error messages or abends referring to the current SEF initialization problem. Check for open errors, such as security product related abends. Also, check for storage allocation errors or abends. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0121W  SEF - service OF desc FAILED, RC=rcode

Explanation:  The product tried to initialize or terminate SEF during product initialization or termination. An internal service routine called during SEF initialization or termination exited with a non-zero return code.

User response:  Check the error messages and the return code associated with this problem. There may be one or more additional error messages or abends referring to the current SEF initialization or termination problem. Check for open errors, such as security product related abends. Also, check for storage allocation errors or abends. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0122S  ABEND abcode REASON rsn OCCURRED AT modname+offset DURING SEF desc

Explanation:  The product tried to initialize or terminate SEF during product initialization or termination. The SEF initialization/termination routine abended.

User response:  Check the error messages and the abend code associated with this problem. There may be one or more additional error messages or abends referring to the current SEF initialization or termination problem. Check for open errors, such as security product related abends. Also, check for storage allocation errors or abends. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.
AVZ0123T  SEF initialization complete

Explanation: The product has completed SEF initialization. All triggers and events will now be passed to the SEF for processing.

User response: No action is required in response to this message. However, this message can be used to activate one or more event handling procedures.

AVZ0126S  service OF desc FAILED, RC=rcode

Explanation: This is a generic error message used to describe a wide variety of SEF execute queue initialization and termination errors. The message text provides the current operation (service) and what the current operation was trying to do.

User response: Check for other abends or product messages related to this one. If the problem cannot be resolved, contact Software Support.

AVZ0127S  MAIN TASK TIMED OUT WHILE WAITING TO BE POSTED BY THE subtask SUBTASK

Explanation: The product main task timed out while waiting to be posted by an SEF subtask. The SEF subtask has either terminated abnormally or is hung. The product may or may not be able to continue processing.

User response: Check for other abends or product messages related to this one. If the problem cannot be resolved, contact Software Support.

AVZ0128S  Dynamic definition of ddname library failed

Explanation: The mapping data set could not be defined properly to allow for caching of map data members.

User response: Check for other abends or product messages related to this one, and contact Software Support.

AVZ0130H  Initializing secur release rel security environment

Explanation: This message shows that the product was able to successfully initialize the security environment for the interface between the product and ACF2 or RACF®. The message shows the security product (secur) and release level (rel) to which the interface was established.

User response: No action is required unless the customer is not running any security package and one was identified or the release level is incorrect. Contact Software Support if such an error is detected.

AVZ0131S  subsysID SSCT chain scanning error

Explanation: The SSCT chain was scanned by the security interface routines looking for ACF2 or RACF. Some error exists in the SSCT chain and the search could not be continued.

User response: Examine the SSCT chain for an invalid chain or SSCT control blocks. If the problem cannot be resolved, contact Software Support.

AVZ0132W  No security package found

Explanation: The SSCT chain was scanned by the security interface routine looking for one of the known security packages: RACF, CA ACF2 or CA Top Secret. No known security product was found and the security package field was set to NONE.

User response: If no security package exists on your system, this is not an error, and no further action is needed. If RACF, CA ACF2 or CA Top Secret is active and this message was received, contact Software Support.

AVZ0133E  relno release unknown, release code is relno

Explanation: The product attempted to recognize the release level (relno) of ACF2 and did not find a release level that it recognized or that is supported. As of this date, all CA-supported releases of ACF2 are supported by the product.

User response: If your release of ACF2 is supported by CA, contact Software Support to request that support be added for that release of ACF2. If the release number appears to be in error, contact Software Support for assistance.

AVZ0134W  RUNAUTH USERID cache initialization failed - sharing of RUNAUTH USERIDs now disabled

Explanation: During start-up, the SHARERUNAUTHACEES option was set to ON, but an error occurred while initializing the cached RUNAUTH userid table. This is likely due to a GETMAIN failure.

User response: Product initialization continues with the SHARERUNAUTHACEES option set to OFF. Examine the wraparound trace and console messages for an explanation of the error. If you are unable to locate the reason for the failure, contact Software Support.
AVZ0135W  Security routine failed attempting to validate the LOGUSERID userid. RC=rcode.

Explanation:  The internal security service routine failed while attempting to verify a new USERID for the logging task.

User response:  Check the error messages and the return code associated with this problem. There may be additional error messages in the system log. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0136W  LOGUSERID (userid) LOGON FAILED
rcode1 rcode2 rsncode - msgtext

Explanation:  An error occurred while attempting to verify a new USERID for the logging task. This is a security environment error.

This message contains two return codes; rcode1 represents the security module return code, and rcode2 represents the RACF (SAF) return code.

User response:  Product logging continues with the previous USERID used for logging. Correct the value in the LOGUSERID parameter.

AVZ0137S  ABEND abcode REASON rsn OCCURRED AT modname+offset DURING SOM desc.

Explanation:  An ABEND occurred during initialization or termination of the Security Optimization Management feature.

User response:  Check the error messages and the abend code associated with this problem. There may be one or more additional error messages or abends referring to the current initialization or termination problem. Check for security product related abends and storage allocation errors or abends. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0138W  SOM facility is not available for pkg. Processing continues.

Explanation:  Security Optimization Management (SOM) was requested, but the security package (pkg) is not RACF. SOM can only be enabled for RACF.

User response:  None. This message is for informational purposes only.

AVZ0139W  Dynamic service services are not available

Explanation:  An MVS dynamic LPA service is not available.

User response:  None. This message is for informational purposes only.

AVZ0140I  The following catch-up rules require a final catch-up disposition

Explanation:  This message is issued when there are catch-up manual rules which did not fire during the previous execution of the product. It is followed by message 0141I, which documents the unfired rules.

User response:  No action is required in response to this message. However, this message can be used to activate one or more event handling procedures.

AVZ0141I  rule rsname1, rule rsname2 ... rule rsname7

Explanation:  This message is issued when there are catch-up manual rules which did not fire during the previous execution of the product. It lists up to seven rules that did not fire, using the format ruleset.rule. Multiple messages may be issued so that all catch-up manual rules may be listed.

User response:  No action is required in response to this message. However, this message can be used to activate one or more event handling procedures.

AVZ0142R  Reply 'YES' to catch-up all rules, 'NO' to bypasscatch-up, or 'MANUAL' for rule by rule prompting

Explanation:  This message is issued when there are catch-up manual rules which did not fire during the previous execution of the product. It allows you to fire all catch-up manual rules, prevent all catch-up manual rules from firing, or specify the type of catch-up processing for each individual rule. It follows messages 0140I and 0141I. If more than two minutes expire while waiting for your reply or three invalid replies are made, the default action of NO will be taken.

User response:  Reply YES to cause all catch-up manual rules to fire. Reply NO to prevent all catch-up manual rules from firing. Reply MANUAL and you will be prompted to specify the type of catch-up processing for each individual rule.

AVZ0143R  Reply 'YES' to catch-up rsname,rulename rule or 'NO' to bypasscatch-up

Explanation:  This message is issued when there are catch-up manual rules which did not fire during the previous execution of the product and you selected MANUAL in your reply to message 0142R. The name of the rule you are being prompted for is in the format ruleset.rule name. If more than two minutes expire...
while waiting for your reply or three invalid replies are made, the default action of NO will be taken.

**User response:**  Reply YES to cause the rule to fire. Reply NO to prevent catch-up firing for the rule.

**AVZ0144E  Invalid catch-up manual reply; reply**

**Explanation:** An invalid reply was specified to one of the catch-up manual console messages. The message causing the error will be reissued so that you can correctly reply. After three invalid replies for the same message, default action will be taken. For a description of the default action, see the explanation of the original message.

**User response:**  Determine the proper reply from the text of the message, and reply correctly.

**AVZ0145E  Catch-up reply wait exceeded 2 minutes. Default used**

**Explanation:** The product waited over two minutes for a reply to one of the catch-up manual messages. Since no response was made during that time, default action was taken.

**User response:**  None. If a reply was desired, you will need to speed your response to the message.

**AVZ0146E  3 Invalid catch-up replies. Default taken**

**Explanation:** Three invalid replies were made to a catchup manual message. Since no correct response was received, default action was taken.

**User response:**  None. Reply as required next time.

**AVZ0147E  Catch-up service service for variable varname failed, RC=rcode.**

**Explanation:** An internal error was encountered during catch-up processing performing an AVZVALUE or SWSVALUE function.

**User response:**  Contact IBM Software Support.

**AVZ0148W  Catch-up rule rname.rulename has changed. Catch-up bypassed.**

**Explanation:** This message is issued when a catch-up rule has been modified since the last time the rule was enabled. The rule would otherwise have fired for catch-up because either the product or z/OS was down during the last time the rule should have fired. Because the rule has changed, it will not fire for catch-up.

**User response:**  None.

**AVZ0149E  Catch-up rule rule global variable write failed, RC=rcode**

**Explanation:** This message is issued when a catch-up rule attempts but fails to write a global variable describing the next time to fire. As a result, catch-up processing for the rule will fail the next time the product is restarted. This normally occurs when the GLOBALMAX startup parameter has been exceeded and it is no longer possible to create new global variables. Return code 93 indicates that GLOBALMAX has been exceeded. Additionally, every time the TOD rule fires, the internal global variable is updated, and return code 4 will be displayed in this message.

**User response:**  Shut down the product, and allocate a larger SYSCHK1 data set. This may not be necessary if you already have a large data set but are only using a part of it due to a small GLOBALMAX value. Use the IDCAMS REPRO command to copy the existing database to the new larger one, if necessary. Increase the value assigned to the GLOBALMAX parameter in your initial parameter settings, and restart the product.

**AVZ0150S  service OF desc FAILED, RC=rcode**

**Explanation:** This is a generic error message used to describe a wide variety of trace initialization and termination errors. The message text provides the current operation (service) and what the current operation was trying to do.

**User response:**  Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

**AVZ0151S  service OF dsname FAILED, RC=rcode, REASON CODE=rsncode**

**Explanation:** This error message describes errors that occurred during trace initialization, execution, or termination while using the DIV (Data In Virtual) system service. For a list of the return codes and reason codes from the DIV macro see the appropriate IBM documentation.

**User response:**  Check the DIV return and reason codes associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

**AVZ0152S  service OF dsname FAILED, ABEND=abcode, REASON CODE=rsncode**

**Explanation:** This error message describes an abend that occurred during trace initialization, execution, or termination while using the DIV (Data In Virtual)
system service. The abend codes and reason codes from the DIV macro are documented in the IBM manual z/OS Programming: Assembler Services Reference.

User response: Check the DIV abend and reason codes associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0153H  ddname data set not allocated
Explanation: Product has detected that a TRACE DD card is not present in the JCL used to start the main product address space.

User response: Modify the JCL and specify the TRACE DD card after validating that the necessary DIV data set is allocated.

AVZ0154S Any existing Trace Browse data discarded
Explanation: Product detected this error.

User response: Contact Software Support.

AVZ0155S Please standby - upgrading Trace Browse - all data retained
Explanation: The product is upgrading the Trace Browse data area. The Trace Browse data area must be upgraded whenever messages from an earlier version of the product are detected in the Trace Browse data area. The upgraded Trace Browse data area is compatible with earlier releases of the product, as required.

User response: There is no action required in response to this message. This message should only be displayed once when you install the first release of the product that supports the upgraded data area format. You may also see this message again if a prior version of the product is used after the Trace Browse data area has been upgraded. The message will be deleted as soon as the Trace Browse data area upgrade is completed. The upgrade requires about 3 minutes for every 100,000 messages. If this message recurs, contact Software Support for additional assistance.

AVZ0156S  service PASSED desc - code
Explanation: This is a generic error message used to describe a wide variety of trace initialization and termination errors. The message text provides the current operation (service) and what data (valid or invalid) was passed to the current operation.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0160S  Possible shortage of storage, bytes bytes required for Trace Browse
Explanation: This is a follow-up message to message 0150S when a GETMAIN has failed. This message indicates the size, in bytes, of the area requested by the GETMAIN.

User response: If the GETMAIN return code indicates insufficient storage to complete the GETMAIN request, please increase your available storage (above the 16MB line) by the indicated amount.

AVZ0161S Main task timed out while waiting to be posted by the TRACE subtask
Explanation: The product main task timed out while waiting to be posted by the trace subtask. The trace subtask has either terminated abnormally or is hung. The product may or may not be able to continue processing.

User response: Check for other abends or messages related to the product prior to this one, and contact Software Support for additional assistance.

AVZ0162S  service OF dsnname FAILED, ABEND=scode AT modname+offset, REASON CODE=rsncode
Explanation: This error message describes an abend that occurred during trace initialization, execution, or termination while using the DIV (Data In Virtual) system service. The abend codes and reason codes from the DIV macro are documented in the IBM manual z/OS Programming: Assembler Services Reference.

User response: Check the DIV abend and reason codes associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0165I  SEF msgtext
Explanation: SEF subtask mapping information messages.

User response: None at this time.

AVZ0166E Unable to build process block for SEF interface, RC=rcode
Explanation: Services startup was unable to build the environment to interface to the SEF task. The return code is given.

User response: Check the return code and look for other error messages which may explain the error.
AVZ0167E  Rule set rule specifies DSN dname, should be dname for Virtual Directory dir.

Explanation: Services startup found a Virtual Directory with a Ruleset whose dataset name did not match the existing Ruleset dataset name. This Virtual Directory (dir) is not initialized.

User response: Correct the inconsistency between rulesets and dataset names in all related virtual directories.

AVZ0171S  service OF dname FAILED, RC=rcode, REASON CODE=rsncode

Explanation: This error message describes errors that occurred during global variable initialization, execution, or termination while using the DIV (Data In Virtual) system service. For a list of the return codes and reason codes from the DIV macro see the appropriate IBM documentation.

User response: Check the DIV return and reason codes associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0172S  service OF dname FAILED, ABEND=alrcode, REASON CODE=rsncode

Explanation: This error message describes an abend that occurred during global variable initialization, execution, or termination while using the DIV (Data In Virtual) system service. For a list of the return codes and reason codes from the DIV macro see the appropriate IBM documentation.

User response: Check the DIV abend and reason codes associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0173W  dname data set not allocated

Explanation: The product has detected that either a SYSCHK1 or a SYSCHK2 DD card is not present in the JCL used to start the main product address space.

User response: Modify the JCL, and specify an appropriate DD card after validating that the necessary DIV data set is allocated.

AVZ0174S  Any existing global variables data discarded

Explanation: The product detected this error.

User response: Contact Software Support.

AVZ0175I  Global variable upgrade vartext

Explanation: Prior to version 02.01.01 of the product, global variables were maintained in a linked list. As of version 02.01.01, they are kept in an AVL tree structure for improved performance. This message indicates that the global variable pool is being upgraded to the new format. This message may also be issued as a result of setting the GLOBALREBUILD parameter to YES or when the global variable database has been corrupted.

User response: None. This message is for informational purposes only.

AVZ0176S  Duplicate global variable found, name=varname

Explanation: While building/rebuilding the global variable AVL tree, an attempt was made to add a node to the tree, and the node already existed in the tree. The second value is ignored, and the tree build/rebuild continues.

User response: Report this message to Software Support. This situation has occurred due to a prior logic error.

AVZ0177S  Main task timed out while waiting to be posted by the global variable checkpoint subtask

Explanation: The product main task timed out while waiting to be posted by the global variable checkpoint subtask. The global variable checkpoint subtask has either terminated abnormally or is hung. The product may or may not be able to continue processing.

User response: Check for other abends or messages related to the product prior to this one, and contact Software Support.

AVZ0178S  errdesc DETECTED IN GLOBAL VARIABLE LIST

Explanation: While building/rebuilding the global variable AVL tree, one of the following (errdesc) occurred: (1) an infinite loop was detected in the sequential list, (2) an invalid entry was detected in the sequential list, or (3) an invalid offset was detected in the sequential list. The tree rebuild is terminated at this point. The product will attempt to reconstruct the entire global variable data set. Some global variables may be discarded.

User response: Report this message to Software Support. This situation has occurred due to a prior logic error or storage overlay. The product should continue to function normally after the global variable data set has been successfully reconstructed.

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AVZ0179I • AVZ0186S

AVZ0179I Global variable conversion from version vartext version

Explanation: Prior to version 02.02.00 of the product, global variables were limited to 256 bytes in size. As of version 02.02.00, this restriction is removed. Prior to version 03.02.00 of the product, the key size was limited to 50 bytes. As of version 03.02.00, the key size limit is increased to 84 bytes. This message indicates that the global variables are being converted to a new format.

User response: None. This message is for informational purposes only.

AVZ0180I GLOBAL VARIABLE CHAIN REBUILD vartext, count GLOBALS

Explanation: While doing a global variable tree rebuild, it was found that the chained list was incomplete and needed to be rebuilt. This message indicates the status of the chain rebuild process.

User response: None. This message is for informational purposes only.

AVZ0181I varname BEING ADDED TO CHAIN

Explanation: While doing a global variable tree rebuild, it was found that the chained list was incomplete and needed to be rebuilt. This message indicates which variables were reinserted back into the global variable chain.

User response: None. This message is for informational purposes only.

AVZ0182I GLOBAL VARIABLE DATABASE BEING CONVERTED

Explanation: This is the first time version 02.02.00 of the product has processed this global variable DIV data set. The product is converting the global variable database to the new format. The converted global variable database will not be usable with older versions of the product unless the backward conversion utility is subsequently executed.

User response: Information only. No action required.

AVZ0183S ABEND abcode OCCURRED AT modname+off DURING desc

Explanation: This error message describes an abend that occurred during global variable subtask termination processing. This may also occur during an AVL tree rebuild during startup or when the GLOBALREBUILD parameter is set to YES.

User response: There may be one or more error messages related to the current problem. In the case of the AVL tree rebuild routine, the product will attempt to recover the global variable checkpoint data set by automatically rebuilding it. In all other cases, attempt to fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0184S desc storaddr1 storaddr2 storaddr3

Explanation: A logical error was encountered while validating data prior to a global variable checkpoint. The checkpoint will be aborted, and the product will be terminated to prevent incorrect data being saved. Changes to the global variable database since the previous checkpoint will be discarded.

User response: Attempt to restart the product. If the same error occurs, contact Software Support, giving them the information in this message. It may be possible to reconstruct the database by setting the GLOBALREBUILD parameter to YES prior to restarting the product. If not, the global variable data set can be recovered from a prior backup.

AVZ0185W GLOBALMAX VALUE of val1 IS TOO LOW. RESET TO val2.

Explanation: The GLOBALMAX parameter value is too low and would cause the global variable database to be destroyed. The value has been ignored and reset to its prior value. This scenario may have been caused by a failure in the product initialization REXX program or CLIST, which resulted in an attempt to use the default GLOBALMAX value.

User response: If this error was caused by a failure in the initialization REXX program or CLIST, attempt to determine the cause of failure as soon as possible. You may wish to shut down the product to prevent other problems from occurring. The GLOBALMAX value may have been defaulted due to such a failure. If you are really attempting to reduce the size of the global variable data set, you must stop the product, delete and reallocate a new DIV data set, and then restart the product.

AVZ0186S CONVERSION FAILED. INCREASE GLOBALMAX BY AT LEAST minval.

Explanation: The conversion of the SYSCHK1 database to the version 03.02.00 format failed because the GLOBALMAX value is not large enough to contain the converted data. The new database requires more space than the old one due to the increased key size. The database may require up to twice as much space in the worst possible case.

User response: Shut down the product, and allocate a larger SYSCHK1 data set. This may not be necessary if you already have a large data set but are only using a part of it due to a small GLOBALMAX value. Use the IDCAMS REPRO command to copy the existing database to the new larger one, if necessary. Increase the value assigned to the GLOBALMAX parameter in
your initial parameter settings, and restart the product. Adding this value will not leave any free space in the SYSCHK1 data set. You should leave enough free space to account for growth in your system.

### AVZ0187I OLD IN-USE BLOCK COUNT - minval.
NEW IN-USE BLOCK COUNT - val.

**Explanation:** This informational message indicates how many blocks of storage were being used in the SYSCHK1 database prior to the conversion to the 03.02.00 format and how many blocks of storage will now be used following the conversion.

**User response:** Compare the new in-use block count to your GLOBALMAX value. If this value is close to the GLOBALMAX value, you may not have sufficient free space for normal operation, and you should increase the size of your SYSCHK1 database as soon as possible.

### AVZ0188S INCOMPATIBLE SYSCHK1 DATABASE LEVEL. lo1, CANNOT BE USED.

**Explanation:** The SYSCHK1 database is in a format that is incompatible with the current version of the product. This database has probably been converted to a format supported by a newer version of the product.

**User response:** Use a version of the database that is compatible with the current version of the product.

### AVZ0190E SEF STARTUP ERROR: var1, var2 ... var9

**Explanation:** A configuration parameter or environmental error was found during SEF service task initialization. The problem is related in some way to the enhanced implementation of the System Web Interface (SWI) facility. Either parameters used to configure the SWI facility conflict, or new restrictions that this version of the Server imposes have not been met.

**User response:** SEF service task initialization ends with an error causing the server to begin shutdown processing. Determine the cause of the error and correct the problem or conflict. If the problem cannot be understood and resolved from the messages produced, contact Software Support.

### AVZ0191W SWI FACILITY WARNING: var1, var2 ... var9

**Explanation:** A configuration parameter or environmental error was detected during activation, termination, or processing by the System Web Interface (SWI) facility. The SWI facility continues operation adjusting to the reported condition.

**User response:** Determine if the warning is anticipated or unexpected. If the warning reports an unexpected condition, correct the configuration or other problem before restarting the server.

### AVZ0192I SWI FACILITY: var1, var2 ... var9

**Explanation:** The System Web Interface (SWI) Facility has detected a condition that might be of interest and reports it using this message number. The message MIGHT indicate a configuration problem, or runtime problem, depending upon the nature of the reported information.

**User response:** If a recoverable condition is reported, check the SWI configuration that may contribute to the condition and correct prior to the next server restart.

### AVZ0193W SEFACTIVE = "NO" set - SEF rules will not be enabled during start-up.

**Explanation:** The SEFACTIVE parameter is set to "NO", so rule enablement will not be performed during server startup. You can enable rules later by manually issuing ENABLE SEF commands against defined rulesets.

**User response:** Determine if the warning is anticipated. If not, correct the SEFACTIVE start-up parameter and restart the server.

### AVZ0194W SEF start-up procedure ended with special RC (8) - auto-enable of SEF rules bypassed - no SEF rules are enabled.

**Explanation:** The SxxxxINEF start-up procedure ended with RC=8, indicating rule enablement should be bypassed. The server will bypass rule enablement. You can enable rules later, manually, but until you do so, no event related processing is performed by the SEF facility.

**User response:** Determine if the warning is anticipated. If not, correct the SxxxxINEF start-up procedure and restart the server.

### AVZ0195E XO DATASET ERROR: var1, var2 ... var9

**Explanation:** A configuration or runtime error was found while SEF was processing an executable object (XO) dataset. XO dataset libraries contain pre-compiled SEF rules and HTX generation skeleton text files. They are used primarily to support the System Web Interface (SWI) facility distributed with the server.

**User response:** SEF terminates processing of the current operation, sometimes by generating an S0C3 ABEND if the condition is severe. If error is severe SEF may be termination of the server. Check for related messages which may aid in problem determination. For SWI, be sure the SWICNTLDSN start-up parameter is set correctly. Contact Software Support, if the problem cannot be determined or corrected.
AVZ0196W  SEF CONFIGURATION UPDATE var1, var2 ... var9

Explanation: SEF is processing a configuration update, such as validating a ruleset definitions and placing the ruleset online. A problem or warning is reported in this message if the configuration update is not completed normally.

User response: SEF continues processing of the next configuration update unless the error is severe. Correct the original resource definition (e.g. "DEFINE RULESET" or "DEFINE FILE" in the SxxxxIN00 procedure) and resubmit the request.

AVZ0197S  Critical SEF resource definition error found - server startup aborting

Explanation: An error was detected in a critical SEF configuration resource definition. The server will begin termination processing to avoid later problems when the SEF task begins execution.

User response: Check the console log for DEFINE RULESET definitions entered via the SxxxxIN00 startup procedure. Those definitions which are flagged with the keyword "INERROR(ABORT)" and the definitions for ATH, WWW-Master, and TYP rulesets are considered critical. The server will not be allowed to start if these definitions are in error. Correct the definitions and restart the server.

AVZ0200S  MODE SWITCH ROUTINE service FAILED RC=rcode

Explanation: The product attempted to either acquire storage for a below the line AMODE switch routine or free the storage used by a below the line AMODE switch routine. The storage management operation (service) failed.

User response: Check if the return code or any other messages provide additional information about the storage management error. Also, check if the operating system is short on storage in CSA. Start or restart the product if the storage management problem can be resolved. Contact Software Support if the problem cannot be resolved.

AVZ0201S  SSVT service FAILED RC=rcode

Explanation: The product tried to either acquire storage for a SSVT control block or free the storage used by the SSVT control block. The storage management operation (service) failed.

User response: Check if the return code or any other messages provide additional information about the storage management error. Also, check if the operating system is short on storage in CSA or ECSA. Start or restart the product if the storage management problem can be resolved. Contact Software Support if the problem cannot be resolved.

AVZ0202S  SAST UPDATE FAILED RC=rcode

Explanation: The product tried to update one of the subsystem interface control blocks used by the system. The update operation failed.

User response: Check the error messages associated with this problem. There may be one or more subsystem interface error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0203S  SAST PLIST STORAGE service FAILED RC=rcode

Explanation: The product tried to either acquire storage for the SAST update PLIST or free the storage used by the SAST update PLIST. The storage management operation (service) failed.

User response: Check if the return code or any other messages provide additional information about the storage management error. Also, check if the product region should be increased. Start or restart the product if the storage management problem can be resolved. Contact Software Support if the problem cannot be resolved.

AVZ0204W  Total subsystem count was count1, reset to count2

Explanation: Many products (such as IMS™) create new subsystem control blocks and add them to the subsystem control block chain. Unfortunately, these same products do not update the subsystem control block count field. The product found that the actual count of subsystem control blocks did not match the count value in the main operating system control block. The product updated the overall count value.

User response: This is not an error message, and no action is required.

AVZ0206E  servrout errdesc FAILED, RC=rcode, DETECTED AT addr

Explanation: Some type of service routine (operating system or product specific) failed. The error message identifies the service routine and the type of error.

User response: Check the full text of the error message, and fix the program that calls the application program interface, if necessary.

AVZ0207I  JSAST TABLE ENTRY FOR subsys WAS indicator FOUND - FORCJEJSASTUPDATE OPTION ACTIVE

Explanation: The FORCEJSASTUPDATE option is on. The subsystem's ID was or was not found in the JSAST table. Updates to JESNRSS and the JSAST table will be
unconditional due to the setting of FORCEJSAUPDATE.

The indicator variable (indicator) may be either null or "NOT".

User response: Initialization routines force execution of the JESNRS Update and IEFJSBLD calls.

AVZ0230W  SERVER'S DFHSM PENDING HRECALL TABLE IS FULL - DFHSMDRAIN(YES) FORCED

Explanation: More than 125 outstanding asynchronous HRECALL requests remain to be posted as complete by DFHSM. The server is suspending DFHSM request processing. It automatically set the DFHSMDRAIN product option to YES, so that no new HRECALL requests are scheduled until either (1) the number of pending HRECALL requests drops below 100 or (2) the DFHSMDRAIN or DFHSMSTATUS options are changed manually.

User response: Check for reasons why DFHSM HRECALL processing may be delayed or disabled. Correct the DFHSM problem, and then either wait for the server to automatically set the DFHSMDRAIN(NO) option (once 25 requests have been completed and cleared from the pending table) or manually change the DFHSMDRAIN parameter to NO. Before manually changing DFHSMDRAIN to NO, ensure that fewer than 125 HRECALL requests remain outstanding.

AVZ0231E  DFHSM INIT/TERM ROUTINE, OPINHS, ENTERED WITH INVALID FUNCTION CODE: code

Explanation: During start-up or shutdown, the DFHSM service routine was entered with an invalid request code.

User response: This is a logic error. Contact Software Support for problem resolution.

AVZ0233E  IBM-SUPPLIED DFHSM LOAD MODULE, ARCGIVER, NOT INSTALLED/LOCATED - DFHSM SUPPORT DISABLED

Explanation: During start-up, DFHSM(YES) was selected to initialize DFHSM support. However, the server cannot locate a copy of the IBM-supplied DFHSM interface module, ARCGIVER. This module must be available within the link list, LPA, or the server's STEPLIB load library.

User response: Server start-up continues, but the server resets the DFHSM option to NO, which prevents further interactions with DFSMShsm from being undertaken. Determine why the ARCGIVER module cannot be located, and make it available during server start-up. If DFSMShsm is not installed, do not attempt to set the DFHSM(YES) start-up option.

AVZ0234E  DFHSM INTERFACE DISABLED DUE TO STORAGE ALLOCATION ERROR

Explanation: During start-up, DFHSM(YES) was selected to initialize DFHSM support. However, a storage acquisition error has occurred which will prevent the DFHSM interface from operating.

User response: Server start-up continues, but the DFHSM option is reset to NO, which prevents further DFHSM operations from occurring. See preceding messages to determine the actual cause of the problem.

AVZ0235I  DFHSM support interface successfully initialized

Explanation: During start-up, the DFHSM(YES) was selected to enable DFHSM support. The server has pre-initialized its DFHSM support interface successfully.

User response: Server start-up continues. If DFHSM is not operational, the server may generate HRECALL requests throughout its operation which will immediately fail. If DFHSM is not actually installed, change the DFHSM start-up parameter to NO to prevent enablement of DFHSM Support within the server. You may set DFHSMSTATUS(OFFLINE) at any time to prevent the server from invoking DFHSM services until reset to DFHSMSTATUS(ONLINE).

AVZ0236E  ABEND DURING DFHSM service PROCESSING - CMP=rcode,RS=rsrcode, AT=modname+offset

Explanation: An abend was trapped during DFHSM processing. Information about the abend is written to the console log.

User response: The DFHSM interface abend is, if possible, to prevent subsystem termination or failure. Check for other messages which might indicate the cause of the problem. If the problem cannot be resolved, contact Software Support.

AVZ0237W  HRECALL PENDING for dsname - MWE ECB at addr UNPOSTED - ORPHANED

Explanation: During shutdown, an incomplete asynchronous DFHSM HRECALL request was detected. The outstanding request will cause 352 bytes of below-the-line CSA storage to be orphaned. This occurs because an outstanding HRECALL request causes an MWE ECB to be allocated by DFHSM. The server is allowed to free the ECB only after DFHSM has posted this ECB, which it has not yet done; DFHSM does not automatically free this storage when the requesting address space terminates. Note that the orphaned CSA storage area actually begins some number of bytes prior to the ECB address given in this message (consult IBM to determine the exact offset).
**User response:** Processing continues and the DFHSM MWE ECB is orphaned. The server does not attempt to remember these ECB addresses across a restart of the product. To prevent this condition, consider setting the server's DFHSMSHUTDOWNSUBWAIT parameter to allow a longer wait time for DFHSM hrecall completions during shutdown. Also, ensure that the DFHSMSTATUS parameter has not been manually set to OFFLINE, which inhibits waiting and cleanup of pending HRECALL requests.

**Explanation:** Earlier, the server had put DFHSMDRAIN(YES) into effect because its pending HRECALL table was full. The table now has 25 free entries, and the server is restoring normal HRECALL processing.

**User response:** None. Normal HRECALL processing resumes.

**Example:**

```
AVZ0238I SERVER'S PENDING RECALL TABLE NO LONGER FULL - DFHSMDRAIN(NO) RESET TO NO
```

**Explanation:** During shutdown processing, one or more pending HRECALL requests is still pending. The server will pause to wait upon DFHSM to post these pending requests complete. Shutdown processing will re-commence after pausing for DFHSM completion.

**User response:** None. The server waits the length of time specified by the DFHSMSHUTDOWNSUBWAIT parameter for pending completions.

**Example:**

```
AVZ0239I SHUTDOWN SUSPENDING FOR UP TO sec SECONDS TO AWAIT count1 PENDING HRECALL COMPLETIONS - count2
```

**Explanation:** A resource (rsrsrc) name needed by the IMS product feature is missing. The current operation will be terminated. The message text contains the name of the missing resource.

**User response:** Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

**Example:**

```
AVZ0254S IMS rsrc name missing
```

**Explanation:** A resource (rsrsrc) name needed by the IMS product feature is missing. The current operation will be terminated. The message text contains the name of the missing resource.

**User response:** Check the resource name in the error message. Set the resource name using a product parameter.

**Example:**

```
AVZ0255H Build in-storage profile failed for class class rcode1 rcode2 rsrc rsrcmsg
```

**Explanation:** The product received a non-zero return code from a build in-storage profiles request for a specific class.
The message contains two return codes; rcode1 represents the security module return code, and rcode2 represents the RACF (SAF) reason code.

User response: Check the security error for the class. Correct the problem, or contact your security administrator for further assistance.

AVZ0261I   Server will use default filetype definitions for MIME CONTENT-TYPE mapping

Explanation: FILETYPE table definitions were not provided explicitly by the initialization procedure. In the absence of ANY explicitly defined entries, the server generates a default set of definitions.

User response: Normally, no action in required, and you may prefer to use the built-in defaults provided by the server.

AVZ0265E   IDMS support cannot be enabled - module IDMS-module-name not found

Explanation: The CA IDMS load module was not found in the server started task JCL.

User response: Add the CA IDMS load libraries into the STEPLIB of the server started task JCL.

AVZ0270T   Access to ACI feature is not configured.

Explanation: None.

User response: Contact IBM Software Support.

AVZ0271W   ACI internal service had to GETMAIN buffers

Explanation: ACI internal services are supposed to use above the bar buffer pools for storage. Some ACI services were unable to obtain storage from the buffer pool configured. As a result, it had to resort to GETMAIN services for buffers.

User response: Examine the buffer pool statistics to determine which buffer pools need to be made larger. Also, be sure the internal services are configured to appropriate buffer pools.

AVZ0272I   service errdesc, RC=rcode, RSN=rsncode, DETECTED AT addr

Explanation: ACI internal services initialization was unable to get large page storage for the ACI buffer pools as requested.

User response: Allocate more storage for large pages to satisfy the buffer pool requests. Standard page storage is obtained instead.

AVZ0273T   additinfo1, additinfo2 ... additinfo9

Explanation: ACI tracing message. These messages will be produced when ACITRACE is set to YES.

User response: None.

AVZ0280S   SSL msgtext

Explanation: The product tried to initialize SSL during product initialization. SSL initialization failed.

User response: Check the error messages and the return code associated with this problem. There may be one or more additional error messages or abends referring to the current SSL initialization problem. Check for open errors, such as security product related abends. Also, check for storage allocation errors or abends. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0281S   SSL KEY/CERTIFICATE FILE func ERROR, DD=ddname, RC=rcode

Explanation: The product tried to initialize SSL during product initialization. SSL initialization failed because an error occurred while accessing the server’s private key or certificate file.

User response: Check the error messages and the return code associated with this problem. There may be one or more additional error messages or abends referring to the current SSL initialization problem. Check for open errors, such as security product related abends. Also, check for storage allocation errors or abends. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support to obtain additional assistance.

AVZ0282S   ABEND abcode OCCURRED AT modname+offset DURING SSL desc

Explanation: The product tried to initialize or terminate SSL during product initialization or termination. The SSL initialization/termination routine abended.

User response: Check the error messages and the abend code associated with this problem. There may be one or more additional error messages or abends referring to the current SSL initialization or termination problem. Check for open errors, such as security product related abends. Also, check for storage allocation errors or abends. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.
AVZ0283T  SSL initialization complete

Explanation: The product has completed SSL initialization. All triggers and events will now be passed to the SSL for processing.

User response: No action is required in response to this message. However, this message can be used to activate one or more event handling procedures.

AVZ0284S  SSL user ID userid logon failed.

Explanation: The SSL manager userid specified by the SSLUSERID system parameter has been logged on to the system.

User response: The HTTP-API initialization process is aborted. Ensure that the userid specified by the SSLUSERID start-up parameter is correct. Refer to message AVZ2107 for more information about the failure.

AVZ0285I  SSL manager user ID userid logged on to server.

Explanation: The SSL manager userid specified by SSLUSERID system parameter has been logged on to the system.

User response: HTTP-API initialization processing continues.

AVZ0286S  service OF desc FAILED, RC=rcode

Explanation: This is a generic error message used to describe a wide variety of SEF execute queue initialization and termination errors. The message text provides the current operation (service) and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0287S  MAIN TASK TIMED OUT WHILE WAITING TO BE POSTED BY THE subtask SUBTASK

Explanation: The product main task timed out while waiting to be posted by an SSL subtask. The SSL subtask has either terminated abnormally or is hung. The product may or may not be able to continue processing.

User response: Check for other abends or product messages related to this one. If the problem cannot be resolved, contact Software Support.

AVZ0288S  SSL SERVER PRIVATE KEY/CERTIFICATE FORMAT INVALID FOR ddbname

Explanation: The SSL resource manager could not initialize because the server's private key or certificate file contains an invalid key or certificate.

User response: Check for other abends or product messages related to this one. If the problem cannot be resolved, contact Software Support.

AVZ0289S  SSL SUPPORT CANNOT BE ENABLED - DDNAME ddbname IS NOT ALLOCATED

Explanation: The SSL resource manager could not initialize because the server's certificate or private key file ddbname is not allocated.

User response: The server will terminate. Check the start-up JCL to ensure that the certificate file and/or private key files are allocated to the correct ddnames.

AVZ0290S  SSL ERROR: msgtext

Explanation: The SSL routines logged a severe error message.

User response: The SSL routines logged a severe error to trace. The message is duplicated to the operator console.

AVZ0291S  SSL LDAP indicator NOT SPECIFIED

Explanation: SSL client authentication by an LDAP server was requested, but the name of the server or port (indicator) number were not specified.

User response: The server initialization process is aborted. Ensure that the correct server name and port number are specified with the SSLLDAPSERVER and SSLLDAPPORT parameters.

AVZ0292I  GSK SSL SUPPORT CANNOT BE ENABLED - SSLKEYPATH PARAMETER NOT SPECIFIED, CHANGING TO SSLEAY SUPPORT

Explanation: The SSL resource manager could not initialize GSK SSL because the SSLKEYPATH parameter was not specified. GSK SSL requires this parameter. The product will attempt to use SSLEAY SSL support.

User response: The GSK SSL support will not be enabled. If possible, SSLEAY SSL support will be used. If GSK SSL is desired, code the SSLKEYPATH parameter and restart the product.
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| AVZ0293I    | A CALL TO THE SET_DUB_DEFAULT UNIX SYSTEM SERVICE FAILED. RC=rcode, REASON=rsnccode | Product initialization received an error return code from a call to the set_dub_default service. | Product initialization is terminated. Contact Software Support to obtain additional assistance. | |}
| AVZ0320S    | Subroutine subrout was found in modname1 but belongs in modname2 at offset offset | The subroutine definition is in the wrong module. | Contact Software Support to obtain assistance. | |}
| AVZ0321S    | Subroutine subrout at offset offset1 in module modname is out of sequence and should be offset offset2 | The subroutine is not defined in the correct position. | Contact Software Support to obtain assistance. | |}
| AVZ0322S    | Vector and list table offsets for subroutine subrout in module modname do not match | The offset into the vector table for the subroutine does not match the offset defined in the list table. | Contact Software Support to obtain assistance. | |}
| AVZ0323S    | Vector at offset offset in module modname points to subrout1 but should point to subrout2 | The subroutine pointed to by the list table is not the one that was defined. | Contact Software Support to obtain assistance. | |}
| AVZ0324I    | service OF desc FAILED, RC=rcode, REASON=rsnccode, DETECTED AT addr | An attempt was made to use zEDC services for compression. If no zEDC engine was available or zEDC is not configured, this message may appear. | If zEDC compression is not required, this message may be ignored. Otherwise, the return code and reason code will indicate the problem using zEDC. | |}
| AVZ0325I    | service OF desc SUCCEEDED, DETECTED AT addr | A succeeded for zEDC services for compression. zEDC services are now available for use. | None. | |}
| AVZ0326T    | additinfo1, additinfo2 ... additinfo3, PGM=%SK | A zEDC function call was made. The results are traced. | None. | |}
| AVZ0334I    | STOP command detected during initialization | A STOP command has been detected by the product during early product initialization. The initialization exec (SxxxxIN00) may or may not have completed successfully. STOP commands issued after the completion of the initialization exec will not be honored until initialization has completed. | None. This message is for informational purposes only. | |}
| AVZ0335S    | ESTAE service ERROR RC=rcode | The product tried to create an ESTAE recovery environment. The ESTAE macro (service) failed. | Check the error messages and the return code associated with this problem. There may be one or more ESTAE error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support. | |}
| AVZ0336S    | service of desc failed, RC=rcode. Detected at addr, stack: stkinfo | This is a generic error message used to describe a wide variety of product initialization, execution, and termination errors. The message text provides the current operation (service) and what the current operation was trying to do. | | |
AVZ0337E • AVZ0345S

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact IBM Software Support.

AVZ0337E  desc service ERROR RC=rcode

Explanation: Some type of process block pool error occurred during product initialization or product termination. The message text provides the current operation (service) and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact IBM Software Support.

AVZ0338S  INVALID desc LOCATED AT addr TAG IS tag

Explanation: The product found an invalid control block during product termination. The control block tag (tag) contained an invalid character string.

User response: Check the error messages associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact IBM Software Support to obtain additional assistance.

AVZ0339E  count process block(s) still in use

Explanation: The product uses a pool of stack control blocks to process messages and other events. The stack blocks are obtained and released as required by a variety of product routines. In some cases, a product routine may fail to release a process block.

User response: No action is required to resolve this problem. The product will release all of the space used by the stack control blocks even if they appear to still be in use. If the problem cannot be resolved, contact Software Support.

AVZ0340I  msgtext

Explanation: This message is not an error message. The current message is used to display the output from the product initialization exec (SxxxxIN00) on the system consoles.

User response: Although the current message is not an error message, the output from the product initialization exec is only sent to the product consoles if the initialization exec terminates with a non-zero return code. The exec messages should be carefully checked for any error messages. Restart the product, if necessary. Contact Software Support if the problem (non-zero exec termination code) recurs.

AVZ0341T  %PM feature codes are not set - contact Software Support for assistance

Explanation: Review the messages just before and after this message to understand the context.

User response: Contact IBM Software Support.

AVZ0342T  %PM is running on an unconfigured CPU.

Explanation: None.

User response: Contact IBM Software Support.

AVZ0343T  %PM configuration will need refresh in x days.

Explanation: None.

User response: Contact IBM Software Support.

AVZ0344T  %PM configuration needs refresh on this system.

Explanation: None.

User response: Contact IBM Software Support.

AVZ0345S  DD allocation required in start-up JCL for proper execution of TSO/E REXX procedures.

Explanation: The server is attempting to intercept output from a TSO/E REXX procedure but could not open the output data set to which TSO/E REXX routes SAY statement and other output messages are directed. The most likely cause is that a site modification has been made to IRXPARMS that specifies that TSO/E REXX should use a non-standard ddname for output. SYSTSPRT, the IBM default, is assumed if the server is unable to load and check the IBM-supplied load module, IRXPARMS.

User response: Ensure that the ddname indicated in the message is pre-allocated by the server’s start-up JCL. (The product-supplied sample JCL contains a SYSTSPRT DD statement which can be used as a model for pre-allocating this data set.) If a DD statement is already present in the start-up JCL, ensure that this ddname has not been released through the use of an MVS DYNALLOC dynamic allocation request. This condition, if encountered while processing the SWsxxN00 parameterization procedure, will not result in server termination. However, any errors encountered while executing this procedure cannot be successfully reported.
AVZ0346I  NETWORKBUFFERSIZE value inadequate for SQLMAXCOLUMNS value, raised to val

Explanation: The NETWORKBUFFERSIZE must be adequate to hold an SQLDA with the maximum number of columns allowed, as specified by SQLMaxColumns. The exact formula is: NETWORKBUFFERSIZE >= SQLMaxColumns * 44 + 16

User response: The NETWORKBUFFERSIZE is raised to the size computed by the above formula and then rounded to a 1K (1024) byte boundary.

AVZ0347I  DSNREXX DB2 REXX INTERFACE NOT FOUND, ADDRESS DSNREXX SUPPORT NOT ACTIVATED

Explanation: The load module DSNREXX for REXX interface to DB2 was not found. Support for this API is not activated. Initialization continues normally.

User response: Support for ADDRESS DSNREXX is not enabled. This is not necessarily an error, unless DSNREXX support is needed.

AVZ0348S  Invalid registry block ivdata found in logstream logstream

Explanation: The Registry Logstream contained a block which did not pass validation (ivdata). The record is dropped, and will be deleted at the next update.

User response: Make a copy of the next Offload dataset for this logstream and send it to Software Support.

AVZ0349I  regtype REGISTRY LOGSTREAM logstream action

Explanation: The Registry Logstream was created, deleted, or connected (action) to as part of initialization.

User response: None, this is normal processing.

AVZ0350S  service OF desc FAILED, RC=rcode

Explanation: This is a generic error message used to describe a wide variety of CICS initialization and termination errors. The message text provides the current operation (service) and what data (valid or invalid) was passed to the current operation.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0351S  service PASSED desc - code

Explanation: This is a generic error message used to describe a wide variety of CICS initialization and termination errors. The message text provides the current operation (service) and what data (valid or invalid) was passed to the current operation.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0352W  modname is not REENTRANT

Explanation: The product found that the EXCI options module DFHXCOPT or its alias DFHXCOPE is not REENTRANT. This will cause some EXCI related product parameters to be ignored - for example the TIMEOUT parameter.

User response: Relink the module with the RENT option.

AVZ0353S  service TO desc FAILED, RC=rcode

Explanation: This is a generic error message used to describe a wide variety of CICS initialization and termination errors. The message text provides the current operation (service) and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0354S  CICS rsrc NAME MISSING

Explanation: A resource (rsrc) name needed by the CICS product feature is missing. The current operation will be terminated. The message text contains the name of the missing resource.

User response: Check the resource name in the error message. Set the resource name using a product parameter.

AVZ0355I  CICS support terminating

Explanation: This is an informational message that is issued when the product terminates its CICS support. If the CICS support is being terminated due to a fatal error condition, this message will have been preceded by error messages which depict the exact error condition encountered.

User response: Follow the course of action recommended for the error messages which preceded...
this error message, and if the product CICS support continues to terminate due to a fatal error condition, contact Software Support for further assistance.

AVZ0356I  CICS support activated
Explanation: This message is issued when the product CICS server has received a notification that the connection(s) to the CICS region(s) have been established successfully.
User response: No action required. This is an informational message only.

AVZ0357I  EXCI support terminating
Explanation: This is an informational message that is issued when the product terminates its EXCI support. If the EXCI support is being terminated due to a fatal error condition, this message will have been preceded by error messages which depict the exact error condition encountered.
User response: Follow the course of action recommended for the error messages which preceded this error message, and if the product EXCI support continues to terminate due to a fatal error condition, contact Software Support for further assistance.

AVZ0358I  EXCI support activated
Explanation: This message is issued when the product EXCI server has received a notification that the connection(s) to the EXCI region(s) have been established successfully.
User response: No action required. This is an informational message only.

AVZ0359T  msgtext
Explanation: This is a general purpose message that may or may not indicate some type of EXCI error.
User response: Read the message text carefully. Some messages produced under this message ID are actually error messages. If the message indicates an error, check for any associated EXCI-produced error messages. If the problem cannot be resolved, contact Software Support.

AVZ0360S  No matching CONNECTION name rsrce for DEFINE SESSION
Explanation: A DEFINE SESSION statement in the initialization exec specified a CONNECTION name for which there is no corresponding DEFINE CONNECTION statement. The message text contains the name of the erroneous DEFINE SESSION name.
User response: Check the session name in the error message. Correct the DEFINE SESSION statement.

AVZ0361I  %1 of %2 sessions connected to %3
Explanation: This message specifies the number of active sessions to the specified CICS.
User response: None. This message is for informational purposes only.

AVZ0362I  No active session to %1
Explanation: This message specifies that there is currently no active session to the specified CICS.
User response: None. This message is for informational purposes only.

AVZ0363T  Acquisition of session to %1 failed
Explanation: Acquisition of a session failed. This may not be an error.
User response: Review the messages just before and after this message to understand the context.

AVZ0364I  SDCITRU IS STARTED AND ENABLED
Explanation: The CICS Task Related User Exit For Broker is started and enabled in the CICS region.
User response: None. This message is for informational purposes only.

AVZ0371E  func ROUTINE ERROR - error additinfo1, additinfo2 ... additinfo7
Explanation: An error or unexpected condition was detected in an Actional support facility routine (func).
User response: For initialization error, the server will terminate. For termination time errors, server shutdown continues. Look for related messages indicating the cause of the error and correct the underlying problem. Contact Software Support if the problem cannot be found or corrected.

AVZ0372E  CSQCAPX %1
Explanation: An error occurred in the CSQCAPX CICS MQSERIES API Crossing Exit for Actional Agent connector.
User response: The exit should have disabled itself. Contact IBM Software Support.

AVZ0373E  SDAITRUE %1
Explanation: An error occurred in module SDAITRUE, the CICS TRUE for Actional Agent connector.
User response: The exit should have disabled itself. Contact IBM Software Support.
AVZ0380T ABEND IN REXXTOOLS DYNALLOC
INTERCEPT CMP=rscd, RS=rscd, SVC-99-PLIST=addr

Explanation: An unexpected abend has occurred within the REXXtools dynamic allocation interception/screening routine.

User response: The abend is percolated for handling by REXXtools.

AVZ0381T ADD REXX VARIABLE NAME FAILED
WITH RETURN CODE rcode, REASON CODE rscd FOR NAME varname

Explanation: An error occurred when attempting to create a variable name for a REXX procedure. This will be followed by an S0C3 abend.

User response: Check the variable name to be sure it is valid, or increase the workspace for this REXX procedure.

AVZ0390E NAMED-TOKEN service SERVICE ERROR: RC=rcode FOR LVL=livel,
NAME=typename, DATA=tdata, POFT=opt

Explanation: An unexpected return code was set after a system-managed named token service request. The service type, return code, token level, token name, token data, and token persistence option are displayed in the message.

User response: The named-token return code is sent to the routine which requested the service, and processing continues as dictated by the routine which requested the server.

AVZ0391E func ROUTINE ERROR: error additinfo1, additinfo2 ... additinfo7

Explanation: An error or unexpected condition was detected in a Services support facility routine.

User response: For initialization error, the server will terminate. For termination time errors, server shutdown continues. Look for related messages indicating the cause of the error and correct the underlying problem. Contact Software Support if the problem cannot be found or corrected.

AVZ0392W func ROUTINE WARNING: error additinfo1, additinfo2 ... additinfo7

Explanation: An unexpected condition was detected in a Services support facility routine.

User response: For initialization error, the server attempts to correct the condition and continue. Errors detected during termination are bypassed.

AVZ0393S Services PARM parname additinfo1, additinfo2 ... additinfo7

Explanation: A Services configuration startup parameter is missing or incorrectly set. Services will substitute a corrected value, if possible, and activate with the updated value. If no default value can be substituted, Services activation will terminate server start after issuing MSG0391E.

User response: Check to ensure the z/Server-related parameter identified in the message is being set to a valid value during SxxxxIN00 processing. Restart the server.

AVZ0394S SERVICES MAILBOX CONTROL rout FAILED: HASN=asisd1, PASN=asisd2,
SASN=asisd3, MODE=mode, RC=rcode, CALLER=csct, LT=type

Explanation: During an attempt to execute a Services mailbox request, a failure in the lock or unlock (rout) serialization routine was encountered. The current mailbox execution request will be abandoned and failed. In the message, the return code field will contain
a non-zero value in byte 3 if the SETLOCK or ENQ service failed. It will contain a non-zero value in bytes 1 or 2 for environmental errors.

The message contains three asid values: home asid (asid1), primary asid (asid2), and secondary asid (asid3). mode may be "PROB" or "SUP"

User response: The current Services mailbox request is failed. Check for other messages which might indicate the cause of the error, and contact Software Support for further assistance.

AVZ0395E  SERVICES MAILBOX REQUEST reqtype ABEND ccode (rsncode) AT modname+offset additinfo1 additinfo2 additinfo3 additinfo4

Explanation: During an attempt to execute a Services mailbox request, an ABEND failure was detected. The request is rejected with a return code indicating that an abend occurred.

reqtype may be "SYSTEM" or "USER"

User response: The failure is reflected to the requesting task, which then takes whatever action is appropriate to the situation. Check for other messages which might indicate the cause of the error, and contact Software Support for further assistance.

AVZ0396T  SERVICES MAILBOX INVALID POINTER (addr/ALET/storelngth) DURING PKM AUTH CHECK - ABEND ccode (rsncode)

Explanation: While validating a mailbox request, Services routines detected an invalid address passed as part of the request. The ABEND was detected while attempting to examine the protect key of the storage area.

User response: The pointer is rejected as invalid, and the mailbox request will either fail the overall request, or complete its operation without using the rejected pointer. Check for other messages which might indicate the cause of the error, and contact Software Support for further assistance.

AVZ0397T  func ROUTINE ERROR: error additinfo1, additinfo2 ... additinfo7

Explanation: An error or unexpected condition was detected in a Services support facility routine. This message is written to Trace Browse to record the same condition also written to the console by MSG0391E.

User response: For initialization error, the server will terminate. For termination time errors, server shutdown continues. Look for related messages indicating the cause of the error and correct the underlying problem. Contact Software Support if the problem cannot be found or corrected.

AVZ0398T  func ROUTINE WARNING: error additinfo1 additinfo2 ... additinfo7

Explanation: An unexpected condition was detected in a Services support facility routine. This message is written to Trace Browse to record the same condition also written to the console by MSG0392W.

User response: For initialization error, the server attempts to correct the condition and continue. Errors detected during termination are bypassed.

AVZ0399T  Services E-O-T cleanup for TCB addr RC=rcode RS/CC=rsncode/code FDBK=feedback1, feedback2 ... feedback5

Explanation: Services End of Task cleanup has been processed for the ending task. The message is traced if a non-zero return code is set by the cleanup function, or when the ZSRMBOXTRACECMTC option is on.

User response: If the message reports a non-zero return code, look for other conditions which may be inhibiting E-O-T cleanup and correct. Or contact Software Support.

AVZ0400S  service OF desc FAILED, RC=rcode

Explanation: This is a generic error message used to describe a wide variety of RRS initialization and termination errors. The message text provides the current operation (service) and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0401S  service PASSED desc - code

Explanation: This is a generic error message used to describe a wide variety of RRS initialization and termination errors. The message text provides the current operation (service) and what data (valid or invalid) was passed to the current operation.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0402S  service TO desc FAILED, RC=rcode

Explanation: This is a generic error message used to describe a wide variety of RRS initialization and termination errors. The message text provides the current operation and what the current operation was trying to do.
User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0403S  RRS resrc NAME MISSING
Explanation: A resource (resrc) name needed by the RRS product feature is missing. The current operation will be terminated. The message text contains the name of the missing resource.
User response: Check the resource name in the error message. Set the resource name using a product parameter.

AVZ0404I  RRS support terminating
Explanation: This is an informational message that is issued when the product terminates its RRS support. If the RRS support is being terminated due to a fatal error condition, this message will have been preceded by error messages which depict the exact error condition encountered.
User response: Follow the course of action recommended for the error messages which preceded this error message, and if the product RRS support continues to terminate due to a fatal error condition, contact Software Support for further assistance.

AVZ0405I  RRS support activated
Explanation: This message is issued when the product RRS server has received a notification that the connection(s) to the RRS region(s) have been established successfully.
User response: None. This message is for informational purposes only.

AVZ0406H  msgtext
Explanation: This is a general purpose message that may or may not indicate some type of RRS error.
User response: Read the message text carefully. Some messages produced under this message ID are actually error messages. If the message indicates an error, check for any associated RRS produced error messages. If the problem cannot be resolved, contact Software Support.

AVZ0407E  Failure trying to register with RRS
Explanation: This message is issued when the RRS Register Resource Manager call is unsuccessful. The product is unable to use RRS services, and two-phase commit support is disabled.
User response: Ensure that RRS is functioning correctly.

AVZ0408E  ERROR SETTING RRS EXITS, CHECK RRS STATUS
Explanation: This message is issued when the RRS Set Exit Information call is unsuccessful. This usually indicates that the RRS subsystem is not up and running. The product will attempt to establish its RRS exits when it hears from RRS that it is up and running. RRS support and two-phase commit support will not be available until the product can successfully connect to RRS.
User response: Ensure that the RRS subsystem is up and running. If the RRS subsystem is not up and running, start it.

AVZ0409E  RRS %1 EXIT MANAGER UNAVAILABLE
Explanation: This message is issued when RRS alerts the product that an IBM exit manager for RRS has become unavailable. This causes the product to lose its connection to RRS immediately. The product will try to reconnect again when it hears RRS is up and running. RRS support and two-phase commit support will not be available until the product can successfully reconnect to RRS.
User response: Ensure that the RRS subsystem is up and running. If the RRS subsystem is not up and running, start it.

AVZ0410E  Product RRS exits have been unset
Explanation: This message is issued when RRS alerts the product that the product RRS exits have become unset due to some error condition. This causes the product to lose its connection to RRS. RRS support and two-phase commit support will not be available.
User response: This indicates an error that should not occur. Contact Software Support.

AVZ0411E  TRANS: token FROM host - REQUESTED ind1 BUT WAS HEURISTICALLY ind2
Explanation: The portion of a distributed transaction that ran under the product on z/OS was committed or rolled back heuristically manually or by a program - but not by the client-side transaction manager. The transaction manager has just informed the product that it wanted the transaction rolled back or committed. The data involved in the transaction may now be in an inconsistent state (partially committed and/or partially rolled back).

ind1 indicates "COMMIT" or "BACKOUT", and ind2 indicates "COMMITTED" or "BACKED OUT"
User response: This situation may need to be corrected manually. The data that was committed on MVS may need to be backed out, and the data sources...
may need to be restored to their state before the transaction. Note that the committed data may have already been accessed by later programs and transactions.

**AVZ0413E**  
**THE DB2ATTACHFACILITY PARAMETER IS NOT SET TO RRSAF, RRS SUPPORT TERMINATED.**

Explanation: The product DB2ATTACHFACILITY must be set to use the Recoverable Resources Attach Facility (RRSAF) for RRS support to work properly.  
User response: Modify the product parameter data set member.

**AVZ0414E**  
**RRS RECOVERY TABLE SIZE EXCEEDED - TRANSACTION ABORTED.**

Explanation: The RRS Recovery Table size was exceeded. A transaction was aborted, which will be indicated in another message.  
User response: Increase the number of entries in the RRS Recovery Table, specified by the product parameter RECTABLEENTRIES. If this parameter is not specified, the value defaults to 400 entries.

**AVZ0415E**  
**Incompatible supplied driver on client system - transaction aborted.**

Explanation: An incompatible product-supplied driver was encountered on the client system.  
User response: Contact Software Support.

**AVZ0416E**  
**ZERO COLUMNS RETURNED FROM PREPARE - ERROR IN SYSTEM**

Explanation: Zero columns were returned from PREPARE. This is most likely due to an error in z/OS, RRS, and/or Db2.  
User response: Contact Software Support for the latest information regarding how to bypass this problem.

**AVZ0417E**  
**RRS IS NOT ACTIVATED FOR THIS SERVER - XA TRANSACTION ABORTED.**

Explanation: When this server was initialized, either it was not instructed to activate an RRS connection or the initialization for connection failed.

User response: If the initialization parameters specify that RRS is to be activated, review the messages created when this server was initialized and correct any associated problems.

**AVZ0420E**  
**TWO-PHASE COMMIT SUPPORT WAS REQUESTED, BUT RRS IS NOT ACTIVE**

Explanation: The RRS parameter was set to NO, or RRS initialization failed. Two-phase commit cannot be supported unless RRS is active.  
User response: Check the joblog for RRS initialization error messages and correct any problems. Then, restart this server with the RRS parameter set to YES.

**AVZ0421E**  
**ERROR IN TWO-PHASE indicator PROCESS. RRS RETURN CODE = rcode.**

Explanation: Two-phase commit was requested for all transactions from this task. RRS returned an error code indicating that the commit was not successful.  
Indicator indicates "COMMIT" or "BACKOUT"  
User response: Check the return code from the RRS ATRCMIT function in the IBM manual titled z/OS Programming: Resource Recovery.

**AVZ0422E**  
**RRS RECOVERY TABLE COUNT NEGATIVE, RESET TO ZERO**

Explanation: The RRS Recovery Table entry count was found to be negative during XA-RECOVER processing. The entry count was reset to zero.  
User response: There may be some XA transactions that were left in an incomplete state, leftover from a communication line disconnect or host system crash.

**AVZ0423T**  
**Access to data sources through Enterprise Transactions is not configured.**

Explanation: None.  
User response: Contact IBM Software Support.

**AVZ0424E**  
**TWO-PHASE COMMIT SUPPORT WAS REQUESTED, BUT THE RRS MANAGER WAS NOT ACTIVE**

Explanation: RRS was requested, but RRS was not active.  
User response: Check the joblog for messages related to RRS initialization. Correct the initialization errors and restart this server.

**AVZ0425E**  
**IBM/MQSERIES/RRS SUPPORT ENTRY entry IN MODULE modname MISSING.**

Explanation: An IBM/MQSeries support entry was missing from the module specified. There is an incompatibility between the MQSeries® library provided and product MQSeries/RRS support.  
User response: Ensure that the library provided is the
standard IBM library. If the problem cannot be resolved, contact Software Support.

**AVZ0426S**  IBM/MQSeries/RRS Support Module modname missing - No Two-Phase Commit Support Provided

**Explanation:** The specified IBM/MQSeries support module is necessary for two-phase commit support for MQSeries. Processing will continue without MQSeries two-phase commit support.

**User response:** Check the IBM/MQSeries library, defined in the product JCL procedure. It may be an old version.

**AVZ0428T**  Creation of RRS Private Context failed - Connection terminated. Call: calltype - R15: rcode - R0: rrcode

**Explanation:** With the product RRS support active and Private Contexts selected, the product creates an RRS Private Context immediately when the session connects. The RRS calls to do this failed.

**User response:** Check to be sure that the IBM RRS facility is active and not generating errors.

**AVZ0480S**  MQSeries support deactivated - access routines cannot be loaded.

**Explanation:** During initialization MQSeries access modules could not be loaded from either AVZMQSLB or STEPLIB.

**User response:** The server deactivates MQSeries support and continues start-up processing. Check to ensure you have an AVZMQSLB DD JCL statement in the server start-up JCL.

**AVZ0500E**  IBM-assigned CSR table entry setup error, contains val, not product OPVN pointer

**Explanation:** During initialization, the product Vendor Vector Table entry contained an invalid value (val). The assigned fullword contains a value which does not address the product OPVN control block. The IBM-assigned, entry in the table is located at decimal offset 184, hexadecimal offset B8 of the vector table addressed by ECVTCTBL. The fullword value at that location contained a non-zero value that did NOT point to an already established product OPVN control block. The product cannot initialize without establishing the OPVN block pointer. The existing value in the vector table fullword is saved and overlaid with the product OPVN block address.

**User response:** Determine who/what is responsible for creating the invalid entry in the table, clear the word to x'00's, and restart the product. Caution should be used when deciding to clear the entry. Most likely, another ISV has inadvertently used this entry; clearing it to 0’s could cause problems for some other product.

**AVZ0501E**  service of desc failed, RC=rcode

**Explanation:** This is a generic error message used to describe a variety of server initialization and termination errors. The message text provides the information about the current operation.

**User response:** Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

**AVZ0502E**  subsys directory table entry exists.

**Explanation:** During initialization, the server directory table was found to contain an entry with the same subsystem ID as the one being started. Most likely, a server address space is active on this MVS image with this subsystem name.

**User response:** Determine if a server address space is currently active with this subsystem name. If so, change the subsystem name and restart (if it is necessary to start another server address space). If the problem cannot be resolved, contact IBM Software Support.

**AVZ0503E**  No ERLY exists for DB2 %1

**Explanation:** None.

**User response:** Contact IBM Software Support.

**AVZ0504E**  %1 DB2 owned by another server.

**Explanation:** None.

**User response:** Contact IBM Software Support.

**AVZ0505E**  %1 DB2 search error.

**Explanation:** None.

**User response:** Contact IBM Software Support.

**AVZ0506E**  %1 server software PC reset failed.

**Explanation:** None.

**User response:** Contact IBM Software Support.

**AVZ0507E**  %1 product PC reset failed.

**Explanation:** None.

**User response:** Contact IBM Software Support.
### AVZ0508E: Server Software PC Entry Unknown

**Explanation:** None.

**User Response:** Contact IBM Software Support.

### AVZ0509E: DB2 Server Init Error

**Explanation:** The server main task for the named Db2 system encountered an error from the common subroutine. Either ECB WAIT or STIMER.

**User Response:** Contact IBM Software Support.

### AVZ0510E: DB2 Server Error

**Explanation:** During initialization, the input parameter data set contains more Db2 subsystem statements than the maximum allowable set by default or by QSMAXDB2.

**User Response:** All parameter statements pertaining to this Db2 subsystem are ignored.

### AVZ0511E: DB2 SSCTUSE Error

**Explanation:** None.

**User Response:** Contact IBM Software Support.

### AVZ0512I: DB2 Main Task PC Reset Error

**Explanation:** None.

**User Response:** Contact IBM Software Support.

### AVZ0513I: Product Main Task TERM PC Error

**Explanation:** None.

**User Response:** Contact IBM Software Support.

### AVZ0515E: Maximum Number of DB2 Subsystems Previously Defined

**Explanation:** During initialization, the input parameter data set contains more Db2 subsystem statements than the maximum allowable set by default or by QSMAXDB2.

**User Response:** All parameter statements within the subsequent DEFINE for this Db2 are ignored.

### AVZ0516E: Duplicate DB2 Subsystem Definition for DB2 SSID

**Explanation:** During initialization, the input parameter data set contains more than one DEFINE for the same Db2 subsystem ID.

**User Response:** All parameter statements within the subsequent DEFINE for this Db2 are ignored.

### AVZ0517E: RETURN CODE %1 FROM ALESERV

**Explanation:** None.

**User Response:** Contact IBM Software Support.

### AVZ0518E: Termination Waiting on DB2 Status Task for %1

**Explanation:** None.

**User Response:** Contact IBM Software Support.

### AVZ0519E: Maximum Number of Server Address Spaces Are Already Active

**Explanation:** None.

**User Response:** Contact IBM Software Support.

### AVZ0520E: Maximum Number of DB2 Systems Are Already Active

**Explanation:** The maximum number of subsystems allowed by the server are already active.

**User Response:** Edit the server configuration file, and reduce the number of database definitions in the file.

### AVZ0521S: DB2 Subsysid Status Task Abend

**Explanation:** During initialization, the input parameter data set contains more Db2 subsystem statements than the maximum allowable set by default or by QSMAXDB2.

**User Response:** All parameter statements pertaining to this Db2 subsystem are ignored.

### AVZ0522W: Proprietary R&D Utilities Are Activated for This Start-up

**Explanation:** This warning indicates that private R-and-D utility functions are activated within the system. Customer copies of the product should never produce this message during start-up processing.

**User Response:** If this message appears during start-up, terminate the server and contact Software Support. The execution of internal developer utilities off-site may produce damaging side effects.

### AVZ0523W: E/SQA Routine at addr Will Be Rebuilt Due To Invalid Ptr or Data

**Explanation:** This warning indicates that the special E/SQA-resident SRASTC routine will be rebuilt. The existing pointer to the routine, or the routine itself, appears to have been damaged.

**User Response:** Start-up processing clears the existing pointer and builds a new copy of the needed routine into E/SQA storage. The storage, if any, previously
anchored by the OPVN vendor CSR table control block is orphaned. Contact Software Support.

AVZ0600S  IMS/OTMA XCF request FAILED, rc=rcode

Explanation: This is a generic error message used to describe a wide variety of IMS/OTMA initialization and termination errors. The message text provides the current operation and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0601S  service OF desc FAILED, rc=rcode

Explanation: This is a generic error message used to describe a wide variety of IMS/OTMA initialization and termination errors. The message text provides the current operation and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0602I  IMS/OTMA server waiting OTMA INIT for IMS SSID=subsysID

Explanation: This message indicates that the IMS/OTMA Transaction Server is waiting for initialization of the selected IMS subsystem. This message is informational and issued periodically when OTMA support is waiting for IMS subsystem startup to occur.

User response: Determine why the IMS subsystem is unavailable. Start the IMS subsystem to allow OTMA support to be enabled. If this message is issued in error, contact Software Support.

AVZ0603I  IMS/OTMA server INIT in progress for IMS SSID=subsysID

Explanation: This message indicates that the IMS/OTMA Transaction Server initialization is in progress for the selected IMS subsystem.

User response: None. This message is for informational purposes only.

AVZ0604I  IMS/OTMA server INIT complete for IMS SSID=imsID using XCF member xcfID

Explanation: This message indicates that the IMS/OTMA Transaction Server initialization has been successfully completed for the selected IMS subsystem.

User response: None. This message is for informational purposes only.

AVZ0605I  IMS/OTMA server has detected OTMA TERM for IMS SSID=subsysID

Explanation: This message indicates that the IMS/OTMA Transaction Server has detected IMS terminating OTMA support. This message is issued when it has been determined that IMS is leaving the XCF OTMA group. This may be due to IMS termination, a /STOP OTMA command, or OTMA abnormal termination. The product IMS/OTMA server will wait for IMS to restart OTMA support and continue processing OTMA request activity.

User response: None. This message is for informational purposes only.

AVZ0606I  IMS/OTMA server TERM in progress for IMS SSID=subsysID

Explanation: This message indicates that the IMS/OTMA Transaction Server is terminating for the selected IMS subsystem. This message is issued during product termination.

User response: None. This message is for informational purposes only.

AVZ0607I  IMS/OTMA server TERM complete for IMS SSID=subsysID

Explanation: This message indicates that the IMS/OTMA Transaction Server has completed termination for the selected IMS subsystem. This message is issued during product termination.

User response: None. This message is for informational purposes only.

AVZ0608S  IMS/OTMA TPIPE TASK task FOR CONNECTION conn ABENDED CODE abcode

Explanation: This message indicates that the IMS/OTMA Transaction Pipe has ABENDED.

User response: Examine the Trace Browse and JES JOBLOG to determine why the ABEND occurred. If the problem cannot be resolved, contact Software Support.
AVZ0620S  SIS/XCF XCF regtype FAILED, RC=rcode

Explanation: This is a generic error message used to describe a wide variety of SIS/XCF initialization and termination errors. The message text provides the current operation and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0621S  service OF desc FAILED, RC=rcode

Explanation: This is a generic error message used to describe a wide variety of SIS/XCF initialization and termination errors. The message text provides the current operation (service) and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ0622T  SIS/XCF member waiting SIS/XCF %1 INIT for mbr=%2

Explanation: This message indicates that the SIS/XCF Server is waiting for initialization of the selected SIS subsystem. This message is informational and issued periodically when an SIS/XCF standard member is waiting for the SIS/XCF manager to initialize.

User response: Determine why the SIS/XCF manager is unavailable. Start the SIS/XCF manager to allow SIS/XCF support to be enabled. If this message is issued in error, contact Software Support.

AVZ0623I  SIS/XCF %1 INIT in progress for member=%2

Explanation: This message indicates that the SIS/XCF Server initialization is in progress for the selected SIS subsystem.

User response: None. This message is for informational purposes only.

AVZ0624I  SIS/XCF server INIT complete for SIS SSID=sisID using XCF member xcfID

Explanation: This message indicates that the SIS/XCF Server initialization has been successfully completed for the selected SIS subsystem.

User response: None. This message is for informational purposes only.

AVZ0625I  SIS/XCF %1 instance has detected termination of %2 instance member %3

Explanation: This message indicates that the SIS/XCF Transaction Server has detected SIS terminating SIS/XCF support. This message is issued when it has been determined that SIS is leaving the XCF OTMA group. This may be due to SIS termination, or OTMA abnormal termination. The SIS/XCF server will wait for SIS to restart SIS/XCF support and continue processing SIS request activity.

User response: None. This message is for informational purposes only.

AVZ0626I  SIS/XCF %1 TERM in progress for member=%2

Explanation: This message indicates that the SIS/XCF Server is terminating for the selected SIS subsystem. This message is issued during product termination.

User response: None. This message is for informational purposes only.

AVZ0627I  SIS/XCF %1 TERM complete for member=%2

Explanation: This message indicates that the SIS/XCF Transaction Server has completed termination for the selected SIS subsystem. This message is issued during product termination.

User response: None. This message is for informational purposes only.

AVZ0701W  ZIIPCLASS=class HAS TOO MANY PERIODS SPECIFIED

Explanation: This message indicates that WLM initialization found too many matching report classes. Only six periods are allowed, and more than that matched the naming convention.

User response: Delete the extra report classes.

AVZ0702W  CLASS class1 SPECIFIES A ZIPCLASS NAME THAT DOES NOT EXIST, class2

Explanation: This message indicates that WLM initialization found a class that referenced a ZIIPCLASS that could not be found.

User response: Correct the indicated WLM Class to reference an existing WLM pseudo-class.
AVZ0703W  ZIIPCLASS=class CONTAINS INVALID PARMS

Explanation: This message indicates that WLM initialization found a ZIIPCLASS report class definition with invalid parms. The description must contain a Pnnn percent definition and all but the last one must contain a Dnnnnnnn duration.

User response: Correct the definition field of the ZIIPCLASS report class definition.

AVZ0704H  WLM refresh command completed

Explanation: The WLM command has successfully completed, refreshing WLM data within the product.

User response: None.

AVZ0706I  product subsys requires the following elements missing from WLM Service type name

Explanation: Product initialization detected that the current WLM service policy does not have all of the required definitions for Version 7.1 of the product. Messages listing the required service definition elements will follow this message.

- type may be "policy" or "definition"
- Consequently, name will be either a policy name or a definition name

User response: Respond to the WTOR prompts that follow these messages.

AVZ0707I  Type: PEtype, Server Parameter: PEnname, Value: paramname

Explanation: Generic message used by product WLM initialization to list elements missing from the WLM service definition.

- The PE in this message's variables stands for Policy Element
- paramname represents the IN00 parameter name

User response: Respond to the WTOR prompts that follow this message.

AVZ0708R  Reply 'GO' to update the WLM Service Definition, or 'CANCEL' to terminate server initialization

Explanation: This message is issued when product WLM initialization is about to update the current WLM service definition with the policy elements required for product server execution.

User response: Reply GO to allow the server to update the WLM service definition. Reply CANCEL to terminate server initialization.

AVZ0709I  WLM Service Definition def has been updated with required product elements

Explanation: This message is issued when product WLM initialization has updated the WLM service definition (def) with the required product elements.

User response: Respond to the WTOR prompts that follow this message.

AVZ0710E  Invalid reply: reply. Reply 'GO' or 'CANCEL'

Explanation: An invalid reply was specified to the server WLM initialization console message.

User response: Reply GO to cause the message to be reissued. Reply CANCEL to terminate server initialization.

AVZ0711E  REPLY WAIT EXCEEDED 2 MINUTES. CANCEL ASSUMED

Explanation: The product waited over two minutes for a reply to the WLM initialization message. Since no response was received during that time, CANCEL was assumed and server initialization terminated.

User response: None. If a reply was desired, you will need to speed your response to the message.

AVZ0712E  3 INVALID REPLIES. CANCEL ASSUMED

Explanation: Three invalid replies were made to the product WLM initialization message. Since no correct response was received, CANCEL was assumed and server initialization terminated.

User response: None. Reply as required next time.

AVZ0713S  WLM administration user ID userID logon failed.

Explanation: The WLM admin user ID specified by the WLMUSERID system parameter failed logon processing during start-up.

User response: The server initialization process is aborted. Ensure that the user ID specified by the WLMUSERID start-up parameter is correct. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact IBM Software Support.

AVZ0714I  WLM administration userid userID logged on to system

Explanation: The WLM admin userid specified by the WLMUSERID system parameter has been logged on to the system.
User response: Server initialization processing continues.

AVZ0715I  WLM Service Definition definition does not contain current Service Policy policy

Explanation: This message is issued when product WLM initialization has updated the WLM service definition and has determined that it does not contain the currently active service Policy.

User response: Respond to the WTOR prompts that follow this message.

AVZ0715R  Enter name of Service Policy to activate, 'LIST', or 'CANCEL' to terminate server initialization

Explanation: This message is issued when product WLM initialization has updated the WLM service definition and needs to know which Service Policy should be activated.

User response: Enter a name to activate Service Policy with that name. Reply LIST to get a list of available Policies. Reply CANCEL to terminate server initialization.

AVZ0716R  The following Service Policies are available for activation

Explanation: This message is issued when product WLM initialization is about to list the Service Policies defined in the current Service Definition.

User response: Respond to the WTOR prompts that follow this message.

AVZ0717I  Policy: policymame - policydesc

Explanation: Generic message used by product WLM initialization to list Service Policies available for activation.

User response: Respond to the WTOR prompts that follow this message.

AVZ0718I  Reply 'GO' to activate Policy %1, or 'CANCEL' to terminate server initialization

Explanation: This message is issued when product WLM initialization has updated the WLM service definition with the named service policy.

User response: Reply GO to allow the server to activate the service policy. Reply CANCEL to terminate server initialization 1 = policy name of WLM policy to be created

AVZ0720S  WLM reset to service class class failed for job jobname subsystem subsys ASID asid

Explanation: The server WLM initialization failed to reset the service class for the server.

User response: Look for preceding error messages in the system log.

AVZ0721I  WLM classify successful for transaction - Service Class class

Explanation: The server WLM enclave classification was successful.

User response: None.

AVZ0721R  Unable to classify transaction trans for subsystem subsys

Explanation: The server was unable to classify the named transaction.

User response: Look for preceding error messages in the system log.

AVZ0723I  WLM enclave create successful for Service Class class

Explanation: The server WLM enclave classification was successful.

User response: None.

AVZ0724I  subsys WLM health changed from subsystem%% to oper1%% oper2

Explanation: The WLM health value for the specified product subsystem was changed from the first value to the second.

User response: If the health value decreases, look for abends or timeouts in the Server. Currently only ACI abends and timeouts are measured. If the health value increases, this is an indication that no further failures have been detected, and the product is returning to full health.

The variable fields of the message text are: subsystem the WLM subsystem type oper1 the old health value oper2 the new health value reason reason description

AVZ0725I  RACF administration USERID userID logged on to system

Explanation: The RACF admin USERID specified by the SERVERID system parameter has been logged on to the system.

User response: Server initialization processing continues.
AVZ0726S  RACF administration USERID (userID) logon failed  
Explanation: The RACF admin USERID specified by the SERVERID system parameter failed logon processing during start-up.  
User response: The server initialization process is aborted. Ensure that the USERID specified by the SERVERID start-up parameter is correct. If possible, fix the problem identified by the error messages and restart the product. If the problem cannot be resolved, contact IBM Software Support.

AVZ0800I  IDMS SERVER INIT IN PROGRESS FOR CONNECTION=%I  
Explanation: This message indicates that the IDMS initialization is in progress for the selected IDMS connection name.  
User response: None. This message is for informational purposes only.

AVZ0801I  IDMS SERVER INIT COMPLETE FOR CONNECTION=target USING MAILBOX=connID  
Explanation: This message indicates that the IDMS initialization has been successfully completed for the selected IDMS target using the defined connection (connID).  
User response: None. This message is for informational purposes only.

AVZ0802I  CONNECTION BROKEN WITH IDMS CONNECTION=connID USING MAILBOX=jobname  
Explanation: This message indicates that the IDMS connection has been broken for the selected IDMS connection (connID).  
User response: None. This message is for informational purposes only.

AVZ0900E  service of ddname/cblk failed, RC=rcode.  
Explanation: During compilation or execution of a REXX program, an MVS service returned a non-zero error code. One of the following occurred: (1) a file failed to open or close, (2) a failure in writing a record (WRITE or ENDREQ), (3) storage for a control block could not be obtained or freed, or (4) parsing of the command failed.  
User response: Depending on which of the above cases pertains, take one of the following actions: (1) check for a message indicating why the file failed to open or close (most likely, the SYSEXEC file name was not allocated properly - e.g. allocated to a sequential file instead of a partitioned data set); (2) if a WRITE or ENDREQ failed message was issued, check the status of the PDS allocated in the AVZCOMP or SWSCOMP DD (it may not be allocated properly - e.g. ran out of space); (3) if the error reported a GETMAIN, allocate or allocation failure, you may have to increase the TSO region size for your TSO session; or (4) check the command you issued for incorrect syntax.

AVZ0901E  CANNOT OPEN member (ABEND abcode AT modname+offset)  
Explanation: During the open processing of the REXX program to be run, an abend occurred. The PDS member containing the REXX source program could not be opened because of the abend.  
User response: Ensure that the given library is a PDS similar by definition to the other REXX libraries. Check the IBM message and codes manuals for the abend code. Most likely, either the member does not exist or the data set attributes are in error (sequential DSORG or the LRECL and BLKSIZE are not compatible). If a system 913 abend code is reported, data set access has been disallowed by your security subsystem.

AVZ0902E  Cannot find program program ddname.  
Explanation: The REXX interpreter (AVZI, AVZX, SWSI, or SWSX TSO command processor) could not locate the specified REXX program in the data set allocated to the SYSEXEC ddname (for SDBI or SWSI) or in the data set specified on the AVZX or SWSX commands.  
User response: Ensure the program name being executed exists in one of the SYSEXEC concatenated data sets (for AVZI or SWSI) or in the data set specified on the AVZX or SWSX command. Check the spelling of the program name.

AVZ0903E  ERROR 43 reftype caller, LINE lineno: ROUTINE routine NOT FOUND  
Explanation: While compiling a REXX program, the REXX interpreter could not locate a routine called by the main program or called by one of its subroutines.  
User response: Check the calling program (described in this message) to make sure that the subroutine name is spelled correctly. If spelling is correct, the missing routine must be added to a library allocated to the SYSEXEC ddname or to the same library in which the calling program resides.

AVZ0906I  No syntax errors found during scan.  
Explanation: The compiler found no syntax errors during a AVZX scan. This is an informational message.  
User response: No action is required.
AVZ0907S  •  AVZ0918E

AVZ0907S  ABEND abcode OCCURRED AT sect+offset OF PROGRAM program

Explanation: An abend occurred during the execution of a REXX program by the REXX interpreter (AVZI or AVZX TSO command). The name of the REXX program being executed at the time of the abend is shown in this message.

User response: Check the line being executed at the time of the abend. Check the abend code in the IBM messages and codes manual, and follow action stipulated there.

AVZ0908E  PROGRAM program IS TOO LARGE - INPUT BUFFER OVERFLOW

Explanation: The REXX interpreter (AVZI or AVZX TSO command) could not successfully compile a REXX program because it is too large.

User response: Split the program into smaller subroutines. This error is directly related to the number and length of source input lines in a single REXX program.

AVZ0909E  PROGRAM program - ARG LENGTH (lgth) EXCEEDS MAXIMUM LENGTH (max/lgth)

Explanation: The length of the argument string for the REXX program exceeds the implementation limit.

User response: Check if there are an excessive number of blanks in the argument string. If so, remove the blanks from the argument string. If you need to pass long values to a REXX program, use global variables to pass the values.

AVZ0911E  Missing REXX program name

Explanation: The AVZI command was invoked using the TSO CALL command without a parameter field (containing the REXX program name to execute), or the @#$I command was invoked from within ISPF edit and the ISPF environment could not be established.

User response: If the AVZI command was invoked via the TSO CALL command, you must add the parameter field with a REXX program name (and optional arguments). Otherwise, contact Software Support for assistance.

AVZ0912E  Missing REXX program name detected at - addr

Explanation: The AVZI or AVZX TSO command was invoked without a program name.

User response: You must specify a program name on the AVZI or AVZX TSO command. Contact Software Support.

AVZ0913E  Invalid REXX program name detected - program

Explanation: The REXX program name specified is invalid. It must be a valid PDS member name and cannot exceed eight (8) characters in length.

User response: Specify a valid REXX program name. If the problem cannot be resolved, contact Software Support.

AVZ0914E  UNKNOWN RETURN CODE FROM PARSE ROUTINE, RC=rcode

Explanation: An unexpected return code was received from the internal parse routine.

User response: Contact Software Support for assistance.

AVZ0915E  BATCH OR TSO CALL PARAMETER STRING TOO LONG

Explanation: The parameter field passed to a batch program, or a program invoked by TSO CALL cannot exceed 100 characters.

User response: Reduce the length of the parameter string. Contact Software Support to obtain additional assistance.

AVZ0916E  routine built-in function not found - called by caller.

Explanation: A compatibility problem exists between the product subsystem in use and the pre-compiled REXX program being re-loaded. A product built-in function that was to be used by the pre-compiled REXX program no longer exists.

User response: Check the subsystem release levels used when the REXX program was compiled. It may be necessary to recompile the REXX program again under the current product subsystem (AVZICOMP).

AVZ0917E  ERROR SAVING THE COMPILED OUTPUT IN %1

Explanation: An error occurred while attempting to save a pre-compiled program. This message is accompanied by an earlier message detailing the cause of the error.

User response: Check the previous error message for possible actions.

AVZ0918E  CANNOT WRITE EXECUTABLE OBJECT obj,obj2 TO DS(dsname) additinfo

Explanation: SEF is unable to save an executable object binary image or data area because of a runtime problem. The source rule or data file are named, along with the target dataset.
obj1 may indicate a ruleset or a datafile
Based on the value of obj1, obj2 may indicate a rule or data member

User response: Check for other messages indicating the source of the problem and retry the request.

---

**AVZ0919I**  Successful compile and save of program in ddsname.
**Explanation:** THE REXX interpreter (AVZICOMP, AVZXCOMP, SWSICOMP or SWSXCOMP commands) was successful in compiling and saving the REXX program.

User response: No action is required.

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**AVZ0920E**  REBUILD FAILED FOR COMPILED REXX PROGRAM - program
**Explanation:** The REXX interpreter command processor was attempting to rebuild a REXX program from a previously compiled PDS member when the failure occurred.

User response: Check for other accompanying error messages. You may have to delete the compiled version of the program and recompile it again, or execute the REXX source program.

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**AVZ0921W**  ALLOCATION OF COMPILED LIBRARY (dsname) FAILED
**Explanation:** The product attempted to allocate the library with the compiled versions of REXX programs. The dynamic allocation failed.

User response: Make sure that the data set name specified in the first panel of this application is valid. Contact the person at your installation who is responsible for the product to get the proper data set name.

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**AVZ0922W**  ITRACE KEYWORD NOT ALLOWED DURING COMPILe ONLY REQUEST
**Explanation:** Setting the initial trace value for a COMPILE ONLY request is not allowed.

User response: Do not specify the ITRACE keyword in a COMPILE ONLY request. The ITRACE value only has meaning during the execution phase of REXX.

---

**AVZ0923S**  COMPILe ALL FAILED - ERROR READING THE DIRECTORY OF dsname
**Explanation:** A COMPILe ONLY request was received for an entire PDS, but an error was detected while reading the directory.

User response: Try to browse the data set using ISPF and see if the member list directory is accessible for the PDS. If not, contact your local DASD administrator for possible data set recovery. If you are able to browse the data set and list its members properly, contact Software Support.

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**AVZ0990E**  RUNNING program: INCOMPATIBLE CONTROL BLOCKS
**Explanation:** The REXX program was compiled with an older version of the Product REXX interface module. The REXX control blocks in the compiled module are incompatible with the current version.

User response: This error should only occur when executing a pre-compiled, saved version of a program or rule. In that case, the program or rule should be recompiled and then re-executed. If the error occurred in any other case, contact Software Support for assistance.

---

**AVZ0991E**  RUNNING program: INTERNAL ERROR DETECTED AT addr
**Explanation:** The REXX interface module detected an internal error.

User response: There may be other error messages related to this condition. This error may be caused by a REXX workspace overflow condition. If this is the case, refer to message 0998E for additional information. If the problem cannot be resolved, contact Software Support.

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**AVZ0997T**  lineno TRACE MESSAG
**Explanation:** Informational message only. This message gives the output from the REXX TRACE command when used in a rule.

User response: None. This message is for informational purposes only.

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**AVZ0998E**  RUNNING program LINE lineno.
COMPILE WORK SPACE OVERFLOW (value1 value2)
**Explanation:** The rule or program used up all of the available REXX variable work space.

User response: In either case, check if the program is incorrectly creating too many variables. If so, correct the program, and retry the operation. If the program is operating correctly, the work space size may be too small. In the rule environment, the SEFSIZE parameter needs to be increased, and the product must be restarted. In the case of a Product REXX program (SWSI command), use the WORKSPACE keyword parameter to override the default size. For WWW rules, override the default workspace specification by coding the WORKSPACE() operand on the /*WWW header statement for the rule.
**AVZ0999E**  
**STAX calltype MACRO FAILED - RC=rcode**

**Explanation:** The STAX macro failed with the indicated return code while the Product REXX compiler was trying to initialize or terminate execution of a REXX program.

*calltype* can be "ON" or "OFF"

**User response:** Record the error message and return code. Contact Software Support.

The STAX macro failed with the indicated return code while the Product REXX compiler was trying to initialize or terminate execution of a REXX program.

**AVZ1000I**  
**msgtext**

**Explanation:** The product message used for REXX SAY statements.

**User response:** None. This message is for informational purposes only.

**AVZ1004I**  
**ERROR 4 process program, LINE lineno: PROGRAM INTERRUPTED**

**Explanation:** The system halted the execution of a REXX program because of some error or by user request. Unless trapped by SIGNAL ON HALT, this message will force the language processor to immediately cease execution.

*process* may be "compiling" or "running"

**User response:** None. This message is for informational purposes only.

**AVZ1005I**  
**ERROR 5 process program, LINE lineno: MACHINE RESOURCES EXHAUSTED**

**Explanation:** While attempting to execute a REXX program, the language processor was unable to obtain the resources it needed to continue execution. The following items may be the cause of this message: (1) the external data queue is full or (2) all available storage has been used.

*process* may be "compiling" or "running"

**User response:** Try increasing the size of the external data queue or the amount of storage available to the program.

**AVZ1006I**  
**ERROR 6 var1 var2, LINE lineno: UNMATCHED "/" OR QUOTE**

**Explanation:** A comment string or a literal string was started but never finished. For comments, this may be detected at the end of the program or at the end of an INTERPRET instruction. For literal strings, this may be detected at the end of a line.

**AVZ1007I**  
**ERROR 7 process program, LINE lineno: WHEN OR OTHERWISE EXPECTED**

**Explanation:** Within a SELECT construct, at least one WHEN construct (and possibly an OTHERWISE clause) is expected. If any other instruction is found (or no WHEN construct is found before OTHERWISE), then this message results. This is commonly caused by forgetting the DO and END around the list of instructions following a WHEN.

*process* may be "compiling" or "running"

**User response:** Examine the REXX program, and correct the error.

**AVZ1008I**  
**ERROR 8 process program, LINE lineno: UNEXPECTED THEN OR ELSE**

**Explanation:** A THEN or an ELSE has been found that does not match a corresponding IF or WHEN clause. This error often occurs because of a missing END or DO...END in part of a complex IF...THEN...ELSE construct.

*process* may be "compiling" or "running"

**User response:** Examine the program, and correct the error.

**AVZ1009I**  
**ERROR 9 process program, LINE lineno: UNEXPECTED WHEN OR OTHERWISE**

**Explanation:** A WHEN or OTHERWISE has been found outside of a SELECT construct. It may have been enclosed unintentionally in a DO...END construct by leaving off an END instruction, or an attempt may have been made to branch to it with a SIGNAL instruction (which cannot work because a SELECT is terminated by a SIGNAL).

*process* may be "compiling" or "running"

**User response:** Examine your program, and fix the part in error.

**AVZ1010I**  
**ERROR 10 process program, LINE lineno: UNEXPECTED OR UNMATCHED END**

**Explanation:** Either there are more ENDS in the program than DOs and SELECTS or the ENDS are wrongly placed so they do not match the DOs and SELECTs. It may be useful to use trace scan to show the structure of the program; hence, making it more obvious where the error is. A common mistake that causes this error is attempting to jump into the middle loop using the SIGNAL instruction. This error will also be generated if an END immediately follows a THEN or an ELSE.
process may be “compiling” or “running”  

User response: Examine the line in error, and correct the REXX program.

**AVZ1011I**  ERROR 11 process program, LINE lineno: CONTROL STACK FULL  

**Explanation:** An implementation limit of levels of nesting of control structures (DO...END, IF...THEN...ELSE, etc.) has been exceeded. The message should state the actual restriction. This error could be due to a looping INTERPRET instruction or due to infinite recursive calls.

User response: Examine the line in error, and fix the program.

**AVZ1012I**  ERROR 12 process program, LINE lineno: CLAUSE TOO LONG  

**Explanation:** There may be an implementation restriction that limits the length of the internal representation of a clause. This message is generated if this limit is exceeded.

process may be “compiling” or “running”  

User response: Reduce the length of the literal and hexadecimal strings that exceed the documented limits. If the problem cannot be resolved, contact Software Support.

**AVZ1013I**  ERROR 13 process program, LINE lineno: INVALID CHARACTER IN PROGRAM  

**Explanation:** The program includes a character outside the literal quoted string that neither alphanumeric nor one of the acceptable special characters.

process may be “compiling” or “running”  

User response: Examine the line in error, and correct the invalid character.

**AVZ1014I**  ERROR 14 process program, LINE lineno: INCOMPLETE DO/SELECT/IF  

**Explanation:** On reaching the end of the program (or the end of the string in an INTERPRET instruction), it has been detected that there is a DO or SELECT without a matching END or an IF that is not followed by a THEN clause to execute.

process may be “compiling” or “running”  

User response: Find the unbalanced DO or SELECT, and correct it.

**AVZ1015I**  ERROR 15 process program, LINE lineno: INVALID HEXADECIMAL OR BINARY CONSTANT  

**Explanation:** Hexadecimal constants may not have leading or trailing blanks and may only have embedded blanks at byte boundaries. Only the digits 0 - 9 and the letters a-f are allowed. Binary strings may only have blanks added at the boundaries of groups of four binary digits. Only the digits 0 and 1 are allowed. The error may also be caused by following a literal string either by the one character symbol "x" when the string is not intended to be taken as a hexadecimal specification or by the symbol "b" when the string is not intended to be taken as a binary specification. Use the explicit concatenation operator, "| |", in this situation to concatenate the string to the value of the symbol.

process may be “compiling” or “running”  

User response: Locate the error on the line, and correct it.

**AVZ1016I**  ERROR 16 process program, LINE lineno: LABEL NOT FOUND  

**Explanation:** A SIGNAL instruction has been executed, or an event occurred for which a trap was set, and the label specified cannot be found in the program.

process may be “compiling” or “running”  

User response: Correct the error, and rerun the program.

**AVZ1017I**  ERROR 17 process program, LINE lineno: UNEXPECTED PROCEDURE  

**Explanation:** A PROCEDURE instruction was encountered which was not the first instruction executed after a call or function invocation. A possible cause of this is dropping through into an internal routine rather than invoking it properly.

process may be “compiling” or “running”  

User response: Examine the line, correct the problem, and rerun the program.

**AVZ1018I**  ERROR 18 process program, LINE lineno: THEN EXPECTED  

**Explanation:** All IF and WHEN clauses in REXX must be followed by a THEN clause. Some other clause was found when a THEN was expected.

process may be “compiling” or “running”  

User response: Examine the line, and correct the error.
AVZ1019I  ERROR 19 process program, LINE lineno: STRING OR SYMBOL EXPECTED
Explanation: Following either the keyword call or the sequence SIGNAL ON or SIGNAL OFF, a literal string or a symbol was expected but neither was found.

process may be "compiling" or "running"

User response: Add the literal string or symbol that is needed.

AVZ1020I  ERROR 20 process program, LINE lineno: SYMBOL EXPECTED
Explanation: In the clauses END, ITERATE, LEAVE, NUMERIC, PARSE, and PROCEDURE, a symbol can be expected. Either it was not present when required or some other token was found. Alternately, DROP and the EXPOSE option of PROCEDURE expect a list of symbols. Some other token was found.

process may be "compiling" or "running"

User response: Correct the line, and rerun the REXX program.

AVZ1021I  ERROR 21 process program, LINE lineno: INVALID DATA ON END OF CLAUSE
Explanation: A clause such as SELECT or NOP is followed by some token other than a comment.

process may be "compiling" or "running"

User response: Correct the line, and rerun the REXX program.

AVZ1022I  ERROR 22 process program, LINE lineno: INVALID CHARACTER STRING
Explanation: This error results if a literal string contains character codes that are not valid in a particular implementation. This might be because some characters are impossible or because the character set is extended in some way and certain character combinations are not allowed.

process may be "compiling" or "running"

User response: Examine the line, and correct the error.

AVZ1024I  ERROR 24 process program, LINE lineno: INVALID TRACE REQUEST
Explanation: The setting specified on a trace instruction or as the argument to the trace built-in function starts with a character that does not match one of the valid trace settings. This error is also raised if an attempt is made to request trace scan when inside any kind of control construct.

process may be "compiling" or "running"

User response: Contact Software Support to obtain additional assistance.

AVZ1025I  ERROR 25 process program, LINE lineno: INVALID SUB-KEYWORD FOUND
Explanation: An unexpected token has been found in the position in an expression where a particular sub-keyword was expected.

process may be "compiling" or "running"

User response: Correct the line, and resubmit.

AVZ1026I  ERROR 26 process program, LINE lineno: INVALID WHOLE NUMBER
Explanation: One of the following either did not evaluate to a whole number or is greater than the implementation limit for these uses: (1) the expression for digits or fuzz in the numeric instruction, (2) a parsing positional parameter, (3) a repetition phrase of a DO clause, or (4) the right-hand of the POWER("*") operator. This error is also raised if a negative repetition count is found in a DO clause.

process may be "compiling" or "running"

User response: Fix it, mix it, and rerun it.

AVZ1027I  ERROR 27 process program, LINE lineno: INVALID DO SYNTAX
Explanation: Some syntax error has been found in the DO instruction. This might be using the TO, BY, or FOR sub-keywords twice or when there is no control variable specified.

process may be "compiling" or "running"

User response: Fix the error, and rerun the job.

AVZ1028I  ERROR 28 process program, LINE lineno: INVALID LEAVE OR ITERATE
Explanation: A LEAVE or ITERATE instruction was encountered in an invalid position. Either no loop is active or the name specified on the instruction does not match the control variable of an active loop. Note that since internal routine calls and the INTERPRET instruction protect DO loops, they become inactive. A common cause of this error is attempting to use the SIGNAL instruction to transfer control within or into the loop.

process may be "compiling" or "running"

User response: Fix the problem on the line, and rerun the job.

AVZ1029I  ERROR 29 process program, LINE lineno: ENVIRONMENT NAME IS TOO LONG
Explanation: The environment name specified by the ADDRESS instruction is longer than permitted for the system under which REXX is running. This message
should state the maximum length permitted.

process may be "compiling" or "running"

User response: Correct the problem, and rerun the REXX program.

AVZ1030I  ERROR 30  process program, LINE lineno: NAME OR STRING TOO LONG

Explanation: This error results if there is an implementation limit that is exceeded for the length of a variable name, a label name, or a literal string.

process may be "compiling" or "running"

User response: Fix the error, and rerun the REXX program.

AVZ1031I  ERROR 31  process program, LINE lineno: NAME STARTS WITH NUMBER OR "."

Explanation: A value may not be assigned to a variable whose name starts with a numeric digit or a period (if it were allowed, one could redefine numeric constants).

process may be "compiling" or "running"

User response: Correct the error, and rerun the REXX program.

AVZ1033I  ERROR 33  process program, LINE lineno: INVALID EXPRESSION RESULT

Explanation: The result of an expression in an instruction was found to be invalid in the particular context it was used. This may be due to an illegal fuzz or digits value in a numeric instruction (fuzz may not become larger than digits).

process may be "compiling" or "running"

User response: Contact Software Support.

AVZ1034I  ERROR 34  process program, LINE lineno: LOGICAL VALUE NOT 0 OR 1

Explanation: The expression in an IF, WHEN, DO WHILE, or DO UNTIL phrase must result in a 0 or a 1, as must any term operated on by a logical operator.

process may be "compiling" or "running"

User response: Fix the bug, and rerun the program.

AVZ1035I  ERROR 35  process program, LINE lineno: INVALID EXPRESSION

Explanation: This is due to a grammatical error in an expression, such as ending it with an operator or having two operators adjacent with nothing in between. It may also be due to an expression that is missing when one is required. A common error is to include special characters in an intended character expression without enclosing them in quotes.

process may be "compiling" or "running"

User response: Examine the line, fix the problem, and then rerun.

AVZ1036I  ERROR 36  process program, LINE lineno: UNMATCHED ")" IN EXPRESSION

Explanation: This is due to not pairing parentheses correctly within an expression. There are more left parentheses than right parentheses.

process may be "compiling" or "running"

User response: Examine the line, fix the problem, and then rerun.

AVZ1037I  ERROR 37  process program, LINE lineno: UNEXPECTED "," OR ")"

Explanation: Either a comma has been found outside a function invocation or there are too many right parentheses in an expression.

process may be "compiling" or "running"

User response: Examine the line, fix the problem, and then rerun.

AVZ1038I  ERROR 38  process program, LINE lineno: INVALID TEMPLATE OR PATTERN

Explanation: Within a parsing template, either a special character that is not allowed has been found or the syntax of a variable pattern is incorrect. This error may also be raised if the WITH sub-keyword is omitted in a parse value instruction.

process may be "compiling" or "running"

User response: Examine the program, fix the problem, and then rerun.

AVZ1039I  ERROR 39  process program, LINE lineno: EVALUATION STACK OVERFLOW

Explanation: The expression is too complex to be evaluated by the language processor. There are too many nested parentheses, functions, etc. The message should state the actual restriction.

process may be "compiling" or "running"

User response: Examine the program, simplify the expression, and then rerun.

AVZ1040I  ERROR 40  process program, LINE lineno: INCORRECT CALL TO ROUTINE

Explanation: The specified built-in or external routine does exist but has been used incorrectly. Either invalid arguments were passed to the routine, the program invoked was not compatible with the REXX language.
processor, or more than an implementation-limited number of arguments were passed to the routine.

process may be "compiling" or "running"

User response: Examine the statement calling the routine, and correct it.

AVZ1044I ERROR 44 process program, LINE lineno: FUNCTION DID NOT RETURN DATA

Explanation: An external function has been invoked within an expression, but even though it appeared to end without error, it did not return data for use within the expression.

process may be "compiling" or "running"

User response: Examine the program, and correct the error.

AVZ1045I ERROR 45 process program, LINE lineno: NO DATA SPECIFIED IN FUNCTION RETURN

Explanation: The program has been called as a function, but an attempt is being made (by RETURN) to return without passing back any data.

process may be "compiling" or "running"

User response: Examine the program, and correct the error.

AVZ1046I ERROR 46 process program, LINE lineno: INVALID VARIABLE REFERENCE

Explanation: An attempt to indirectly reference a variable is invalid. This would most likely occur on an EXPOSE or INTERPRET instruction. For example: EXPOSE (Y) where Y is a number.

process may be "compiling" or "running"

User response: Examine the program, and correct the error.

AVZ1048I ERROR 48 process program, LINE lineno: FAILURE IN SYSTEM SERVICE

Explanation: Some system service used by the REXX language processor (such as stream input or output) has failed to work correctly; hence, normal execution cannot continue.

process may be "compiling" or "running"

User response: Examine the program, and correct the error.

AVZ1049I ERROR 49 process program, LINE lineno: INTERPRETATION ERROR

Explanation: Implementations of the REXX language will normally carry out internal self-consistency checks during execution. This message indicates that some kind of severe error has been detected within the language processor or execution process.

process may be "compiling" or "running"

User response: Contact Software Support for further assistance.

AVZ1064I ERROR 64 process program, LINE lineno: UNIMPLEMENTED FEATURE

Explanation: The program has used a REXX language feature which is not supported by this version of the REXX interpreter. Code 64 is an extended error code used only by REXX.
process may be "compiling" or "running"

User response: Check documentation for support of the feature. Change the REXX program to bypass use of the feature.

AVZ1066I  ERROR 66 process program, LINE lineno: AMPERSAND VARIABLES UNSUPPORTED

Explanation: The program has used the ampersand as a prefix to a symbol. The REXX interpreter does not allow this.

process may be "compiling" or "running"

User response: Contact Software Support.

AVZ1067I  ERROR 67 process program, LINE lineno: DUPLICATE LABEL

Explanation: The program has defined the same label name twice.

process may be "compiling" or "running"

User response: Change the label on one of the two statements.

AVZ1068I  ERROR 68 process program, LINE lineno: FUNCTION NAME > 32 CHARACTERS

Explanation: The program has defined or referenced a function whose name exceeds the maximum function name length of 32 characters.

process may be "compiling" or "running"

User response: Change the function name to a shorter name.

AVZ1069I  ERROR 69 process program, LINE lineno: FUNCTION HAS TOO FEW ARGUMENTS

Explanation: The program has called a function that requires more arguments than specified on the function call.

process may be "compiling" or "running"

User response: Add the necessary arguments to the function call. Check the documentation for the specified function.

AVZ1070I  ERROR 70 process program, LINE lineno: FUNCTION HAS TOO MANY ARGUMENTS

Explanation: The REXX program has called a function that requires fewer arguments than specified on the function call.

process may be "compiling" or "running"

User response: Remove the superfluous arguments to the function call. Check the documentation for the specified function.

AVZ1071I  ERROR 71 process program, LINE lineno: CODE VERSION IS DOWN LEVEL

Explanation: The REXX program was compiled with a version of the REXX interpreter which is lower than the version used to execute the program.

process may be "compiling" or "running"

User response: This error should only occur when executing a pre-compiled, saved version of a program or rule. In this case, the program or rule should be recompiled and then re-executed. In all other cases, contact Software Support for further assistance.

AVZ1072I  ERROR 72 process program, LINE lineno: FUNCTION RETURNED UNASSIGNED STEM DATA

Explanation: A REXX function written in assembler has returned incorrect data.

process may be "compiling" or "running"

User response: Contact Software Support for further assistance.

AVZ1073I  ERROR 73 process program, LINE lineno: RECORD REFERENCE EXCEEDS VARIABLE VALUE

Explanation: This error should not occur.

process may be "compiling" or "running"

User response: Contact Software Support for further assistance.

AVZ1074I  ERROR 74 process program, LINE lineno: MAX STATEMENT COUNT

Explanation: This error should not occur.

process may be "compiling" or "running"

User response: Contact Software Support for further assistance.

AVZ1075I  ERROR 75 process program, LINE lineno: ELSE NEEDS SEMICOLON

Explanation: This error should not occur.

process may be "compiling" or "running"

User response: Contact Software Support for further assistance.
AVZ1076I • AVZ1086I

AVZ1076I  ERROR 76 process program, LINE lineno: VARIABLE VALUE TOO LONG
Explanation:  The REXX program attempted to assign a value to a variable. The string value exceeded the maximum allowed length.
User response:  Shorten the string value.

AVZ1077I  ERROR 77 process program, LINE lineno: CODE AREA FULL
Explanation:  The REXX program could not be compiled. The target code area is not large enough to hold the result of the compiled program.
User response:  Shorten the REXX program by dividing it into subroutines, and store these subroutines as separate members.

AVZ1080I  ERROR 80 process program, LINE lineno: PULL FOUND EMPTY QUEUE
Explanation:  This error should not occur. A null string is returned instead for compatibility with older releases of Product REXX. Contact Software Support for further assistance.
User response:  No action is required.

AVZ1081I  ERROR 80 process program, LINE lineno: NOT SUPPORTED WITHIN INTERPRET
Explanation:  The REXX program executed an INTERPRET instruction that contained a REXX structure not supported in INTERPRET.
User response:  Modify the interpreted code. If the problem cannot be resolved, contact Software Support.

AVZ1082I  ERROR 82 process program, LINE lineno: ARRAY BOUNDARY EXCEEDED
Explanation:  The REXX program was attempting to store an element of an array. The element number was larger than the declared dimension of the array.
User response:  Contact Software Support.

AVZ1083I  ERROR 83 process program, LINE lineno: CODE BLOCK TOO LARGE, EVAL STACK FULL
Explanation:  If this occurs during the compile phase, the program is using a structure too complex for the compiler to handle. This could occur if a SELECT statement has too many WHEN clauses or if there are too many nested control structures.
User response:  Reduce the complexity of the structure flagged, and retry the compile. If the problem cannot be resolved, contact Software Support.

AVZ1084I  ERROR 84 process program, LINE lineno: TOO MANY SYMBOLS, SYMBOL TABLE FULL
Explanation:  If this occurs during the compile phase, the program is using too many symbols and the symbol table has overflowed.
User response:  Reduce the number of symbols used by the program, and retry the compile. If this does not solve the problem, contact Software Support.

AVZ1085I  ERROR 85 process program, LINE lineno: INVALID USE OF EXTENDED VARIABLE TYPE
Explanation:  The REXX program has attempted to use a variable in a manner that is not supported. This could occur if a product global variable is used as the control variable in a controlled repetitive loop (e.g. DO GLOBAL.I = 1 TO 10).
User response:  Modify the REXX program so that it does not use a global variable as the loop control variable.

AVZ1086I  ERROR 86 process program, LINE lineno: INVALID GLOBAL SYMBOL
Explanation:  A Product REXX global symbol whose derived name exceeds the Product REXX global variable symbol length limit of 50 characters has been used.
User response:  Check the statement in error, and determine which symbol substitution caused the derived name of a global variable to exceed the specified limit. Modify the program to use a shorter derived name.
AVZ1087I  ERROR 87 process program, LINE lineno: INVALID INTERNAL OBJECT

Explanation: This is an internal Product REXX error. 

process may be "compiling" or "running"

User response: Please contact Software Support to obtain additional assistance.

AVZ1088I  ERROR 88 process program, LINE lineno: INTERPRETER STACK ERROR

Explanation: This is an internal Product REXX error. 

process may be "compiling" or "running"

User response: Please contact Software Support to obtain additional assistance.

AVZ1090I  var1 var2 var3 var4 var5 var6 var7 var8 var9 var10var11

Explanation: Message : SWS1090I REXX abend in OPRXCMRU+x'ofset'. This message is normally accompanied by a 1049I message which relates to an error 49 in a given rule type.

User response: Check the given rule. In the case of a variable passed to the given error line, make sure the variable is valid. Display fields such as RULE and others in Trace Browse. For a test situation of the given rule or REXX program, include a SAY statement to print the value of the given variable at the of the error. If the error is not related to variables, validate the given line, and take appropriate action. Parameters like BROWSEGGLV could be used if this is a global variable rule error. See other browse parameters and use as applicable.

AVZ1091I  ERROR 91 process program, LINE lineno: INVALID OR MISPLACED OPTIONS STATEMENT

Explanation: The OPTIONS statement contains options which are not valid. Note that unknown OPTIONS keywords are ignored and are not flagged as errors. Only partially incorrect OPTIONS keywords are flagged.

process may be "compiling" or "running"

User response: Correct the OPTIONS statement, and retry the operation.

AVZ1092I  ERROR 92 process program, LINE lineno: OVER maxno CLAUSES EXECUTED IN RECOVERY EXIT

Explanation: A REXX program or a rule exceeded the maximum number of clauses allowed for a SIGNAL ON syntax or SIGNAL ON HALT recovery routine following a product limit exceeded condition. The maximum number of clauses allowed when recovering from a product limit type error is indicated in the error text.

process may be "compiling" or "running"

User response: Reduce the number of clauses that are executed in the limit failure recovery routine.

AVZ1093E  ERROR 93 process program, LINE lineno: GLOBAL VARIABLE WORKSPACE OVERFLOW (parmval - tmpspace)

Explanation: A shared/permanent global variable or temporary global variable value cannot be stored successfully. This message may be issued under a number of circumstances if a global or global-temporary variable update/addition fails. The conditions causing this message to be issued are: 1) The number of global variables now allocated and in-use (GLOBALUSED or RXWSGVCN for temporary workspace) exceeds the maximum count limit configured by the GLOBALMAX (shared/permanent variables) or GLOBALTEMPMAX (temporary variables) parameters. You must use the ISPF C.3 display Note that you must use the ISPF C.3 panel display, selecting “RXWS GLVEVENT. WORK SPACE”, in order to view RXWSGVCN and obtain the temporary workspace variable count. 2) There is insufficient free space anywhere within the global workspace to update or add a variable’s value. The value requires multiple workspace segments (RXGV’s) for storage and enough RXGV’s could not be found on the free element chain (RXWSFCCN / GLOBALFREAREAS), or there was insufficient un_allocated space at the end of the workspace (RXWSLN / GLOBALSIZE minus RXWSNXFR / GLOBALNEXT). Contiguous RXGV freespace blocks are required for allocation of the value storage area. Note that the parameters GLOBALFREAREAS, GLOBALSIZE, and GLOBALNEXT apply only to the shared/permanent workspace. For the temporary workspace, you must examine the RXWS field value using the ISPF C.3 “RXWS GLVEVENT. WORK SPACE” block display. No product parameters map these values for the temporary workspace. The word “TEMP” is inserted into the message as the last word (within final parentheses) if the TEMPORARY global workspace has overflowed. GLVEVENT. stem and internal-use global stem variables are allocated within the temporary global workspace. Otherwise, the word “TEMP” is not present in the message and it is the shared/permanent global workspace that has overflowed. GLOBAL. and GLOBAL0. through GLOBAL9. stem variables are in the shared/permanent workspace area.

process may be "compiling" or "running"

User response: You may need to analyze the contents of the global variable database using the global variables application, product parameters, or the ISPF C.3 RXWS displays. Use the ISPF E.1 panel to remove unneeded permanent GLOBAL stem variables. Otherwise, increase the GLOBALMAX or...
GLOBALTEMPMAX start-up parameters. If the workspace is too small, you may also need to (re)allocate a larger global variable checkpoint DIV dataset and copy the original DIV into the new one using Access Method Services REPRO. To prevent future out-of-space hard failures, set the warning threshold percent (GLOBALWARNTHRESH or GLOBALTEMPWARNTH) and interval (GLOBALWARNINTERVAL or GLOBALTEMPWARNINTERVAL) so that a threshold is established and reported periodically via MSG 4290. Automate this message so that sufficient notification is given to prevent the out-of-space hard failure limit from being reached before the workspaces can be expanded.

**AVZ1094E**  ERROR 94 process program, LINE lineno: OVER see SECONDS USED FOR EXECUTION

**Explanation:** A rule or REXX program exceeded its wall clock time limits as set by SEFMAXSECONDS (rule) or REXXXMAXSECONDS (REXX program) product parameters. These limits may be overridden using NOMAXSECONDS or MAXSECONDS=nnnn on the REXX OPTIONS statement.

**User response:** Determine whether this problem was caused by a looping program or whether the limits are too low. The limits that affect all rules/programs can be modified by changing the xxxPARM limits (SEFMAXSECONDS and/or REXXXMAXSECONDS). The limits for the individual program can be overridden by using the REXX OPTIONS statement as described in the product Reference Manual.

**AVZ1095E**  ERROR 95 process program, LINE lineno: OVER maxno HOST COMMANDS ISSUED

**Explanation:** A rule or REXX program exceeded its host command limits as set by SEFMAXCOMMANDS (rule) or REXXXMAXCOMMANDS (REXX program) product parameters. These limits may be overridden using NOMAXCOMMANDS or MAXCOMMANDS=nnnn on the REXX OPTIONS statement.

**User response:** Determine whether this problem was caused by a looping program or whether the limits are too low. The limits that affect all rules/programs can be modified by changing the xxxPARM limits (SEFMAXCOMMANDS and/or REXXXMAXCOMMANDS). The limits for the individual program can be overridden by using the REXX OPTIONS statement as described in the product Reference Manual.

**AVZ1096E**  ERROR 96 process program, LINE lineno: OVER maxno "SAY" CLAUSES EXECUTED

**Explanation:** A rule or REXX program exceeded its SAY/TRACE limits as set by SEFMAXSAYS (rule) or REXXXMAXSAYS (REXX program) product parameters. These limits may be overridden using NOMAXSAYS or MAXSAYS=nnnn on the REXX OPTIONS statement.

**User response:** Determine whether this problem was caused by a looping program or whether the limits are too low. The limits that affect all rules/programs can be modified by changing the xxxPARM limits (SEFMAXSAYS and/or REXXXMAXSAYS). The limits for the individual program can be overridden by using the REXX OPTIONS statement as described in the product Reference Manual.

**AVZ1097E**  ERROR 97 process program, LINE lineno: OVER maxno CLAUSES EXECUTED

**Explanation:** A rule or REXX program exceeded its clause limits as set by SEFMAXCLAUSES (rule) or REXXXMAXCLAUSES (REXX program) product parameters. These limits may be overridden using NOMAXCLAUSES or MAXCLAUSES=nnnn on the REXX OPTIONS statement.

**User response:** Determine whether this problem was caused by a looping program or whether the limits are too low. The limits that affect all rules/programs can be modified by changing the xxxPARM limits (SEFMAXCLAUSES and/or REXXXMAXCLAUSES). The limits for the individual program can be overridden by using the REXX OPTIONS statement as described in the product Reference Manual.

**AVZ1098I**  lineno TRACE MESSAG

**Explanation:** Informational message only. This message gives the output from the REXX TRACE command.

**User response:** None. This message is for informational purposes only.

**AVZ1099I**  statement

**Explanation:** This message is issued when the REXX compiler detects an error during compilation. The first line of the message lists the statement in error and the second line indicates where in the first line the error was detected.

**User response:** Review the REXX statement, and correct the error.
AVZ1100S  RETRY LIMIT CONVERSION ERROR - VALUE SPECIFIED = val

Explanation: An error was detected while trying to convert the character representation of the specified retry limit (val) to its integer counterpart.

User response: Review the retry limit specification contained in the error message. If the specified retry limit contains an invalid value, correct the error, and re-invoke the DSN command. If all attempts at correcting the specified retry limit fail, contact Software Support for further assistance.

AVZ1101S  TEST LEVEL CONVERSION ERROR - VALUE SPECIFIED = val

Explanation: An error was detected while trying to convert the character representation of the specified test level (val), to its integer counterpart.

User response: Review the test level specification contained in the error message. If the specified test level contains an invalid value, correct the error, and re-invoke the DSN command. If all attempts at correcting the specified test level fail, contact Software Support for further assistance.

AVZ1102S  subsys NOT VALID SUBSYSTEM ID, COMMAND TERMINATED

Explanation: A subsystem control table that corresponded to the subsystem name contained in the error message could not be located by the SSCT chain scan logic.

User response: If the subsystem name was specified on the SYSTEM() command argument, review the name, and revise the SYSTEM() specification, if necessary. If a SYSTEM() command line argument was not specified, the product-provided default value may not be appropriate for your installation. This value was obtained from the local copy of the DSNHDECP Db2 parameters module, if one could be found. If a local copy of the DSNHDECP parameters module contains an invalid value, run the JCL jobstream contained in the AVZ CNTL data set member ZAPDECP after updating the REP control card. If a local copy of the DSNHDECP parameters module was not found, the product will attempt to use the standard IBM default subsystem, DSN. If the problem cannot be resolved, contact Software Support.

AVZ1103S  RETRY LIMIT CONVERSION ERROR - VALUE SPECIFIED = val

Explanation: An error was detected while trying to convert the character representation of the specified retry limit (val) to its integer counterpart.

User response: Review the retry limit specification contained in the error message. If the specified retry limit contains an invalid value, correct the error, and re-invoke the DSN command. If all attempts at correcting the specified retry limit fail, contact Software Support for further assistance.

AVZ1104S  Subsystem subsys is not a valid DB2 subsystem

Explanation: The SSCT located for the subsystem name that was extracted is neither a valid product SSCT nor a valid DB2 SSCT.

User response: If the subsystem name was specified on the SYSTEM() command argument, review the name, and revise the SYSTEM() specification, if necessary. If a SYSTEM() command line argument was not specified, the product-provided default value may not be appropriate for your installation. This value was obtained from the local copy of the DSNHDECP Db2 parameters module, if one could be found. If a local copy of the DSNHDECP parameters module contains an invalid value, run the JCL jobstream contained in the S__ CNTL data set member ZAPDECP after updating the REP control card. If a local copy of the DSNHDECP parameters module was not found, the product will attempt to use the standard IBM default subsystem, DSN. If the problem cannot be resolved, contact Software Support.

AVZ1105S  LOAD FOR DSNECP00 FAILURE

Explanation: The attempt to load the renamed version of DSNECP00 has failed.

User response: Ensure that the product installation process was completed successfully. Ensure that the load library containing the renamed version of DSNECP00 is accessible by the product. If all attempts to correct the problem situation fail, contact Software Support for further assistance.

AVZ1106S  subsys NOT OPERATIONAL, RETRY COUNT ZERO

Explanation: The SSCT for the product indicated that the product is not currently active.

User response: Determine if the product may have started and terminated abnormally. If so, review the accompanying messages in the SYSLOG. If the product did not terminate abnormally, issue the appropriate start command. If necessary, contact Software Support for further assistance.

AVZ1110S  CONNECTION FAILURE RC = rcode
REASON = rsncode

Explanation: The attempt to connect to the remote Db2 subsystem failed.

User response: Review the return code and the reason code values contained in the error message. Compare the return code and reason code with those listed in the IBM SQL Application Programming Manual, and take the appropriate action. If all attempts to correct the problem fail, contact Software Support for further assistance.

AVZ1112S  DISCONNECT FAILURE RC = rcode
REASON = rsncode

Explanation: The attempt to disconnect from the remote Db2 subsystem has failed.

User response: Review the return code and the reason code values contained in the error message. Compare the return code and reason code with those listed in the
IBM SQL Application Programming Manual, and take the appropriate action. If all attempts to correct the problem fail, contact Software Support for further assistance.

**AVZ1113S**  
**COMMAND REJECTED - cmd CMD NOT SUPPORTED UNDER DSN**

**Explanation:** The subcommand specified (cmd) is not supported under the DSN command.

**User response:** Review the command string entered. Revise the command string, if appropriate. Re-enter the revised command string. If the problem cannot be resolved, contact Software Support.

**AVZ1114R**  
**msgtext**

**Explanation:** Module OPDSN10 issued the current message (msgtext) as a prompt for valid subcommand input.

**User response:** Respond with an appropriate subcommand name, or enter the END subcommand if processing is complete.

**AVZ1115S**  
**ERROR ISSUING SUBCOMMAND PROMPT - RC = rcode**

**Explanation:** An error occurred either issuing the subcommand prompt or while waiting for valid subcommand input.

**User response:** Contact Software Support for further assistance.

**AVZ1117S**  
**COMMAND BUFFER SCAN ERROR - RC = rcode**

**Explanation:** An attempt to scan the command buffer utilizing the services of IKJSCAN failed.

**User response:** Review the command string entered. Revise the command string, if appropriate. Re-enter the revised command string. If the problem cannot be resolved, contact Software Support.

**AVZ1118S**  
**RUN SUBCOMMANDS CAN NOT HAVE A PROGRAM PARAMETER AND A CP PARAMETER**

**Explanation:** The PROGRAM and CP parameters of the RUN subcommand are mutually exclusive.

**User response:** Review the command string entered. If the program to be executed is not a TSO command processor, specify only the PROGRAM() parameter. If the program to be executed is a TSO command processor, specify only the CP parameter.

**AVZ1119S**  
**RUN SUBCOMMAND REQUIRES (1)PROGRAM PARAMETER OR (2)PLAN AND CP PARAMETER**

**Explanation:** The RUN subcommand requires that either the PROGRAM parameter be specified or the PLAN and CP parameters be specified.

**User response:** Revise the subcommand string entered. If the program to be executed is not a TSO command processor, specify only the PROGRAM() parameter. If the program to be executed is a TSO command processor, specify the PLAN and CP parameters.

**AVZ1120S**  
**DSNRRI func FUNCTION FAILED, RC = rcode REASON = rsncode**

**Explanation:** The RRSAF function (func) failed.

**User response:** Review the return code and the reason code values contained in the error message. Compare the return code and reason code with those listed in the IBM SQL Application Programming Manual, and take the appropriate action. If all attempts to correct the problem fail, contact Software Support for further assistance.

**AVZ1121I**  
**PLEASE WAIT..CONNECTION RETRY IN PROGRESS**

**Explanation:** The remote Db2 subsystem is currently not active and a RETRY() value greater than one (1) was specified. The connection request will be retried.

**User response:** No action required.

**AVZ1122I**  
**COMMAND SPUFI IGNORED, VALID ISPF ENVIRONMENT MUST EXIST**

**Explanation:** The SPUFI subcommand requires that a valid ISPF environment exist.

**User response:** Re-invoke the DSN command from within ISPF. If the error persists, contact Software Support to obtain additional assistance.

**AVZ1123S**  
**COMMAND REJECTED, CMD NOT SUPPORTED UNDER DSN**

**Explanation:** The subcommand specified is not supported under the DSN command.

**User response:** Review the command string entered. Revise the command string, if appropriate. Re-enter the revised command string. If the error condition persists despite correcting errors in the command string that was entered, contact Software Support.
AVZ1126S  PLAN OPEN FAILURE  REASON = rcode
Explanation: The attempt to open the application plan failed.
User response: Review the return code and the reason code values contained in the error message. Compare
the return code and reason code with those listed in the IBM SQL Application Programming Manual, and take
the appropriate action. If all attempts to correct the problem fail, contact Software Support for further assistance.

AVZ1127S  PLAN CLOSE FAILURE REASON = rcode
Explanation: The attempt to close the application plan failed.
User response: Review the return code and the reason code values contained in the error message. Compare
the return code and reason code with those listed in the IBM SQL Application Programming Manual, and take
the appropriate action. If all attempts to correct the problem fail, contact Software Support for further assistance.

AVZ1129R  ENTER TSO COMMAND
Explanation: Module OPDSN10 issued the current message as a prompt for a valid TSO command.
User response: Respond with a valid TSO command name.

AVZ1130S  ERROR ISSUING TSO COMMAND PROMPT - RC = rcode
Explanation: An error occurred either while issuing the TSO command prompt or while waiting for valid
TSO command input.
User response: Contact Software Support for further assistance.

AVZ1131S  cmd NOT VALID COMMAND
Explanation: The TSO command (cmd) entered is not a valid command.
User response: Correct the value specified and re-enter the RUN subcommand. If the error persists, contact Software Support for further assistance.

AVZ1132S  cmd ENDED DUE TO ERROR
Explanation: The DSN command (cmd) has ended due to an abend detected in a user task.
User response: Correct the error condition in the program or TSO command that was specified, and re-enter the DSN command. If the error condition persists, contact Software Support for further assistance.

AVZ1133S  MODULE program NOT FOUND
Explanation: The module name specified on the PROGRAM() parameter of the RUN subcommand could not be found.
User response: Correct the value specified, and re-enter the RUN subcommand. If the error persists, contact Software Support for further assistance.

AVZ1134S  UNABLE TO ESTABLISH THE STAX EXIT
Explanation: OPDSN01 - the STAX manager was unable to establish the STAX exit.
User response: Attempt to invoke the DSN command again. If the error persists, contact Software Support for further assistance.

AVZ1135S  UNABLE TO TERMINATE THE STAX EXIT
Explanation: OPDSN01 - the STAX manager was unable to terminate the STAX exit.
User response: Attempt to invoke the DSN command again. If the error persists, contact Software Support for further assistance.

AVZ1136S  STAX EXIT INTERNAL LOGIC ERROR
Explanation: OPDSN01 - the STAX manager determined that an attempt was made either to remove
the STAX exit environment when one did not exist or to establish the STAX exit environment when one
already existed.
User response: Contact Software Support for further assistance.

AVZ1137S  ERROR EXECUTING TSO COMMAND
RC = rcode REASON = rrcode
Explanation: OPDSN10 detected that the command entered was a TSO command; however, an error was
detected while attempting to invoke the TSO command. The above message depicts the return code and reason
code values received from the product TSOEXEC service routine.
User response: Examine the TSO command entered, and correct the command string if an error was
detected. If the error condition persists despite correcting any command string errors, contact Software Support for further assistance.
AVZ1138I  SET_CLIENT_ID CALL FAILED - DB2 NOT AT PROPER MAINTENANCE LEVEL OR RELEASE. SUBSYSTEM: subsys

Explanation: A client requested a SET_CLIENT_ID command be issued to Db2. This is usually invoked via the SQLSESTI client function. However, Db2 rejected the request. This probably is due to APAR PQ67691 (or its equivalent) being applied.

User response: This is not a serious problem. The Db2 DISPLAY THREAD display just will not contain additional information that was supplied by the client.

AVZ1154S  COMMAND BUFFER INTERNAL FORMAT ERROR

Explanation: During an attempt by the DSN command processor to analyze the contents of the command buffer, it was determined that the command buffer had the wrong length, invalid operands, or the wrong format.

User response: Review the command string entered. Revise the command string, if appropriate. Re-enter the revised command string. If the error condition persists despite correcting errors in the command string that was entered, contact Software Support for further assistance.

AVZ1163S  COMMAND BUFFER PARSE ERROR - RC = rcode

Explanation: The IBM TSO parse routine, IKJPARS, returned a non-zero return code after attempting to parse the DSN command string.

User response: Review the accompanying TSO error messages in the SYSLOG. Review the command string entered. Revise the command string, if appropriate. Take action recommended in the TSO messages manual. If all attempts at revised command string entry fail, contact Software Support for further assistance.

AVZ1250I  var1 var2

Explanation: The message ID used to display parameter value requested with an xxxPARAM command.

User response: None. This message is for informational purposes only.

AVZ1251T  THE VALUE OF THE parmname PARAMETER WAS ROUNDED UP TO parmval BYTES

Explanation: The parameter was rounded to a 1K (1024) byte boundary.

User response: None. This message is for informational purposes only.

AVZ1252T  THE VALUE SPECIFIED FOR THE parmname PARAMETER WAS CHANGED FROM parmval1 TO parmval2

Explanation: The value of the parameter was changed.

User response: None. This message is for informational purposes only.

AVZ1253T  THE VALUE OF ROLLBACKPOSITIVERC WAS CHANGED TO 'NO' BECAUSE IGNOREPOSITIVESC WAS SET TO 'YES'

Explanation: The value of the ROLLBACKPOSITIVERC parameter was changed to 'NO' because the IGNOREPOSITIVESC parameter was set to YES. ROLLBACKS for positive SQL codes cannot be performed if they are being ignored.

User response: None. This message is informational only. If ROLLBACKS are required for positive SQL codes, then set IGNOREPOSITIVESC to 'YES', then set ROLLBACKPOSITIVERC to 'YES'.

AVZ1254T  THE VALUE OF ROLLBACKPOSITIVERC CANNOT BE CHANGED TO 'YES' BECAUSE IGNOREPOSITIVESC IS 'YES'

Explanation: The value of the ROLLBACKPOSITIVERC parameter cannot be set to 'YES' because IGNOREPOSITIVESC parameter is set to YES. ROLLBACKS for positive SQL codes cannot be performed if they are being ignored.

User response: None. This message is informational only. If ROLLBACKS are required for positive SQL codes, then set IGNOREPOSITIVESC to 'YES', then set ROLLBACKPOSITIVERC to 'YES'.

AVZ1255E  parmname - cannot be changed after initialization

Explanation: Many of product parameters may be changed at any time, but some of them can only be set once during initialization. The parameter you attempted to change must be set during product initialization.

User response: Update the initialization REXX exec xxxINI00. These changes will take effect the next time the product is started.

AVZ1256E  parmname - cannot be changed

Explanation: Many of the S__ parameters may be changed at any time; some of them can only be reset during initialization, while others are used merely for display purposes and cannot be reset at all. The parameter you entered may not be changed.
User response: Update the initialization REXX exec xxxxIN00. These changes will take effect the next time the product is started.

The variable fields of the message text are: parm parameter name

AVZ1257E parmname - cannot be displayed
Explanation: The parameter you selected cannot be displayed.
User response: Check the manual to see if the parameter you requested is spelled correctly.

AVZ1258E desc - errmsg suffix
Explanation: The ADDRESS AVZ processing routine found an error in the parameter text string passed with the MODIFY PARM command. The parameter text string is invalid. MODIFY PARM command processing is aborted.
User response: Validate the VALUE keyword value, correct it for errors, and re-initiate the command. For more details on the MODIFY PARM command, refer to your Product User’s Guide.

AVZ1259E PARAMETER parmname POINTS TO UNINITIALIZED ENUMERATED VALUE IN cblk AT addr
Explanation: During a parameter display operation, a product parameter table entry pointed to an un-initialized field within a product control block. The field should be initialized with one of the valid values enumerated for the parameter.
User response: The product parameter's value is displayed as "INTERNAL-ERROR", and processing continues.

AVZ1262I grpdesc grpname
Explanation: The parameter group (grp) being listed by this xxxPARM command could not be found. The command is terminated.
User response: Review the xxxPARM command being executed, checking the group operand and whether or not there is a group listing for it. Refer to the product Server Started Task Parameters Guide for the details on using the xxxPARM command and its group operand.

AVZ1263E prefix-parmval-suffix
Explanation: This message is never meant to be seen. It is used by OPPAFU to convert product parameters to printable character strings.
User response: If you see this message, an internal error has occurred. Contact Software Support.

AVZ1264W No parameter value information is available.
Explanation: The xxxPARM parameter you are using is not available. The SAVZPARM command is terminated.
User response: The parameter you are trying to set using SAVZPARM is not supported or not valid in this release of the product. Check the parameter in the product documentation.

AVZ1265W WARNING: parmname PARAMETER (val) CONTAINS TOO FEW QUALIFIERS TO ENSURE PROPER HTTP COOKIE OPERATION
Explanation: The host domain name parameter contains too few qualifiers (name segments separated by periods) to ensure that Web browsers will properly store and transmit HTTP cookies. At least three levels of qualification (two levels if the name ends with .com, .edu, .net, .org, .gov, .mil, or .int) are usually required to ensure that HTTP cookies are stored and later retransmitted properly.
User response: The parameter is accepted but is always folded to a lowercase string. The server's built-in browser-based administration utilities require HTTP cookies for proper operation. These administration utilities may not function correctly using the host domain name string now set.

AVZ1266W WARNING: parmname PARAMETER (val) MAY CAUSE INCONSISTENT OPERATION USING HTTP COOKIES
Explanation: The host domain name parameter contains a dot-notation format IP address. Browser anomalies may arise that cause HTTP cookies to be stored improperly or retransmitted incorrectly when using a dot-notation host domain name value.
User response: The parameter is accepted. The server's built-in browser-based administration utilities require HTTP cookies for proper operation. These administration utilities may not function correctly using the host domain name string now set.

AVZ1275S ABEND abcode IN AUTHORIZATION ROUTINE modname+offset
Explanation: An abend occurred in the authorization checking routine.
User response: Contact Software Support for assistance.

The variable fields of the message text are: abcd abend code mod module name off module offset
AVZ1277S • AVZ1296T

AVZ1277S  cbk Control block not found

Explanation: The MODIFY PARM functional routine has been passed an invalid product control block name.

User response: First, check the MODIFY PARM command, correct any errors, and rerun. If there persists, verify that all of the product modules are at the same release level. Also, check that the last product installation was successful. If all of the above are checked and the problem remains, gather all related problem data (error data, SVFX level, install information), and contact Software Support for further assistance.

AVZ1281E  service desc FAILED, RC=rcode, DETECTED AT addr

Explanation: This is a generic error message used to describe a wide variety of errors. The message text gives a description of the current operation (service) and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and retry the operation. If the problem cannot be resolved, contact Software Support for further assistance.

AVZ1290H  jb parmname parmval

Explanation: This message logs a change to the product parameters via the ADDRESS AVZ MODIFY command. The message contains the name of the product parameter and its new value.

User response: No action is required. This message is written to the log for informational and tracking purposes only.

The variable fields of the message text are: parm parameter field name parmval parameter field value

AVZ1291W  Warning: parmname is an obsolete parameter

Explanation: This message is issued when an obsolete parameter value is modified.

User response: Refer to the product Server documentation for information on this parameter. Modifying an obsolete parameter may not have the desired effect. In many cases, obsolete parameters have no effect on the server and are ignored.Obsolete parameters are normally removed from the product in the next release. You should check the product initialization exec (xxxxIN00) and remove all references to this obsolete parameter from it.

AVZ1292E  Exit code code is invalid for parmname

Explanation: An invalid exit code has been defined in an internal product control block that defines a product parameter table entry.

User response: This is an internal error. Please report this problem to Software Support.

AVZ1293E  errdesc

Explanation: An attempt to set a product parameter has failed. The error message describes the reason for the failure.

User response: Review the error message and attempt to correct the problem.

AVZ1294E  desc OF process FOR PARAMETER CHANGE EVENT NOTIFICATION FAILED WITH RC=rcode

Explanation: A product parameter update attempt was made, but the system was unable to properly notify an asynchronous process of the change. The update to the parameter may or may not have been made, but in either case, the asynchronous process is now in an unknown state.

User response: Review the error message and any others related to the problem, and notify Software Support. Timing errors during shutdown normally do not represent a serious condition unless they occur consistently.

AVZ1295W  PARM parmname AND ANY DEFINE ISPFCONCAT ARE MUTUALLY EXCLUSIVE. parmname WILL BE IGNORED.

Explanation: The xxxxIN00 EXEC specifies at least one DEFINE ISPFCONCAT statement and the mutually exclusive ISPF PARM statement. All ISPF PARM statements are ignored when at least one DEFINE ISPFCONCAT statement is specified. The following is a complete list of the ISPF parameters that will be ignored: EXECDSNAME, COMPEXECDSNAME, ISPLLIBDSNAME, ISPMLIBDSNAME, ISPSSLIBDSNAME and IPSMLIBDSNAME.

User response: Change the xxxxIN00 EXEC to specify the DEFINE ISPFCONCAT statements for all of the required libraries and remove the obsolete PARM NAME(ISP%LIBDSNAME) parameters.

AVZ1296T  Security optimization processing terminated

Explanation: The TERMINATESECOPT parameter was set to 'YES' causing all security optimization processing to halt. The product continues to operate normally.
User response: If you want to execute with security optimization active, you must stop and restart the product.

AVZ1297T  Logging processing terminated
Explanation: The TERMINATELOGGING parameter was set to 'YES' causing all logging functions to halt. The product continues to operate normally.
User response: If you want to execute with logging active, you must stop and restart the product.

AVZ1298T  Interval recording %I
Explanation: Interval recording was enabled or disabled. The product continues to operate normally.
User response: You can reenable interval recording if the TERMINATEINTERVAL parameter is set to 'NO'.

AVZ1299T  Interval recording terminated
Explanation: The TERMINATEINTERVAL parameter was set to 'YES' causing all interval recording to halt. The product continues to operate normally.
User response: If you want to execute with interval recording active, you must stop and restart the product.

AVZ1340I  echotext
Explanation: This message is simply an echo of a reply to a WTO issued.
User response: None.

AVZ1346E  MESSAGE ID AND TEXT ARE TOO LONG
Explanation: While building a WTO or WTOR parameter list, the product detected that the combined message ID and message text exceeds the system limits. The limit for a WTO is 125 characters, and the limit for a WTOR is 122 characters.
User response: This could indicate an internal logic error within the product. Contact Software Support for further assistance.

AVZ1348E  NO WTOR REPLY RECEIVED - TIMER EXPIRED
Explanation: A timeout has occurred prior to receiving the response to a WTO/WTOR.
User response: This could indicate an internal logic error within the product. Contact Software Support for further assistance.

AVZ1349I  THE MESSAGE IDENTIFICATION NUMBER IS %1
Explanation: This message is simply an echo of the message identification number returned by the WTO/WTOR to identify the message.
User response: None. The WTO ID can be used to DOM a highlighted message.

AVZ1364S  syserr RETURN CODE = %1
Explanation: Some type of error occurred either in the system management routines of the product or by invoking a system service (syserr) directly. See the actual text of the message for an explanation. The error was probably caused by a failure in an operating system service.
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

AVZ1370H  jobname rcode desceno time msgID msgtext
Explanation: This message is used to document an internally generated WTO. It is written to the hardcopy log to identify the source of the message issued.

rcode represents the MCS flags
desceno represents the console number
time represents a wait time if the REPLY keyword is coded

User response: None.

AVZ1400S  TSO/E is not installed
Explanation: TSO/E (IBM's program product number 5665-293) is required to support the use of ISPF/AVZ.
User response: Verify that this product is available at your installation.

AVZ1401S  service CMD(%1) FAILED, RC=rcode
Explanation: AVZ called TSO to execute ISPSTART and received a non-zero return code. The ISPF initiation attempt is aborted.
User response: Review the message text, and check why the request did not complete successfully. Review your ISPF/AVZ environment, and take corrective action. If the problem cannot be resolved, contact Software Support.
AVZ1402S  Dialog Manager service service error, 
   RC=rcode

Explanation: A product internal routine called TSO to 
   execute ISPSTART and got a dialog manager service 
   error.

User response: Review the ISPF error, checking the 
   service name string for what service was invoked, and 
   take corrective action. For additional assistance, contact 
   your local S__ systems programming support group

AVZ1404S  ABEND OCCURRED PROCESSING 
   SUBROUTINE subrout IN MODULE 
   modname

Explanation: The product ISPF application ABENDed 
   while extracting information from constants in the 
   subroutine's prolog.

User response: Contact Software Support for further 
   assistance.

AVZ1405T  ABEND OCCURRED PROCESSING 
   SUBROUTINE subrout IN MODULE 
   modname

Explanation: The product ISPF application ABENDed 
   while extracting information from constants in the 
   subroutine's prolog.

User response: Contact Software Support for further 
   assistance.

AVZ1406S  THE ENTRY FOR SUBROUTINE subrout 
   IN MODULE modname POINTS TO 
   SUBROUTINE subrout

Explanation: The ISPF application detected an error in 
   a subroutine vector table.

User response: Contact Software Support for further 
   assistance.

AVZ1407T  THE ENTRY FOR SUBROUTINE subrout 
   IN MODULE modname POINTS TO 
   SUBROUTINE subrout

Explanation: The ISPF application detected an error in 
   a subroutine vector table.

User response: Contact Software Support for further 
   assistance.

AVZ1420S  service OF DIRECTED LOAD LIBRARY 
   (ddname) FAILED RC=rcode

Explanation: The S__ ISPF application attempted to do 
   a directed load based upon a parameter setting in the 
   OPMS(ISPLLIBDSNAME).

   service may be "allocation" or "deallocation"

User response: Check the data set name specified in 
   the aforementioned parameter. After correcting the 
   name, restart the Server address space.

AVZ1421E  infotext COMMAND infotext

Explanation: The next message is not actually used by 
   any code in the product. The message is used to 
   reserve a return code. No action required.

User response: None.

AVZ1423E  errmsg

Explanation: Product security has denied the current 
   user access to Trace Browse.

User response: If this an undesirable situation, contact 
   the product systems support group to grant you the 
   required access.

AVZ1424E  CURRENT cmd COMMAND NOT 
   AUTHORIZED - errdesc

Explanation: Authorization check failed. The use of 
   AVZ/SWS is restricted by your installation security 
   product.

User response: Contact the person at your installation 
   who installs and maintains the product to obtain access 
   authority.

AVZ1440W  ISPF LOADLIB at level lvl, but Server 
   LOADLIB at level lvl. Processing 
   continues.

Explanation: The version of the load library allocated 
   to ISPF is at a different release than that of the server.

User response: The product ISPF application 
   continues. The inconsistency between the Server and 
   the ISPF load libraries should be resolved.

AVZ1441S  ABEND abcode IN AUTHORIZATION 
   ROUTINE modname+offset

Explanation: An abend occurred in the authorization 
   checking routine.

User response: Contact the person at your installation 
   who installs and maintains your installation security 
   product.

AVZ1442S  COMMAND BUFFER PARSE RC=rcode

Explanation: The IBM TSO parse routine, IKJPARS, 
   returned a non-zero return code after attempting to 
   parse a command string. The parse process for the 
   command is terminated.

User response: Gather the relevant problem data, and 
   contact your local product systems programming group 
   for assistance.
AVZ1443S  COMMAND BUFFER INTERNAL FORMAT ERROR

Explanation: During an attempt to analyze the contents of the command buffer, it was determined that the command buffer had the wrong length, invalid operands, or the wrong format.

User response: Review the command string entered. Revise the command string, if appropriate. Re-enter the revised command string. If the error condition persists despite correcting errors in the command string that was entered, contact Software Support for further assistance.

AVZ1444S  parmname PARAMETER reqval SPECIFIED WITH ARCHTYPE(parmval)

Explanation: The Trace Browse/view program was invoked with invalid parameters.

User response: Review the command string entered. Revise the command string, if appropriate. Re-enter the revised command string. If the error condition persists despite correcting errors in the command string that was entered, contact Software Support for further assistance.

AVZ1445S  SYSTEM MANAGER SERVICE service ERROR, RC=rcode

Explanation: The product browse subroutine requested authorization in order to validate your request and did not find the necessary control blocks for this validation. The request is aborted.

User response: This message indicates a possible product ISPF interface error. Gather the data, and contact your local systems programming support group.

AVZ1446S  ISPF service service error, return code = rcode

Explanation: AVZ invoked an ISPF service routine to accomplish the ISPF-related task indicated in the error message and received a non-zero return code.

User response: Review the message text, and check why the request did not complete successfully. Review your ISPF/AVZ environment, and take corrective action. If the error persists, contact Software Support.

AVZ1447E  Member member not found

Explanation: A BLDL failed to find the specified member.

User response: Examine the data set concatenation to ensure that the proper libraries are allocated. If the error persists, contact Software Support for further assistance.

AVZ1448E  func failed for member=member RC=rcode

Explanation: An I/O operation (func) failed while attempting to do a BLDL.

User response: Use this message in conjunction with any other messages that may accompany it to resolve the problem. You may also want to examine the data set for problems. Once the problem is corrected, restart the product.

AVZ1449E  ISPF LOADLIB at version version1, Server LOADLIB at version2, please correct inconsistency

Explanation: The version of the load library allocated to ISPF is at a different release than that of the server.

User response: The Diagnostic facility will terminate. The library inconsistency should be resolved prior to invoking the ISPF application.

AVZ1450H  jobname subsysID

Explanation: This message is used to provide an audit trail in Trace Browse when using the Trace Browse option of the product.

User response: No action is required. This message is for audit trail purposes only.

AVZ1451H  jobname subsysID ARCHIVE REVIEW dname

Explanation: This message is used to provide an audit trail in Trace Browse when using the Trace Archive View function.

User response: None. This message is for audit trail purposes only.

AVZ1452S  ABEND abcode REASON rsn OCCURRED IN modname+offset

Explanation: An abend occurred in the browse program.

User response: Check for other errors, and correct the problem. If unable to correct the problem, contact Software Support for further assistance.

AVZ1453S  service OF desc FAILED, RC=rcode, DETECTED AT addr

Explanation: This is a generic error message used to describe a wide variety of product ISPF initialization, execution, and termination errors. The message text provides the current operation (service) and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current
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Problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ1454S  serrout errdesc FAILED, ABEND=abcode, REASON CODE=rsncode

Explanation: This is a generic error message used to describe a wide variety of product ISPF initialization, execution, and termination errors. The message text provides the current operation and what the current operation (serrout) was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

AVZ1455S  Subsystem subsys not active

Explanation: The specified subsystem is not active.

User response: Start the specified subsystem and then restart the ISPF application or choose another subsystem ID to start the ISPF application with

AVZ1456S  ISPF service service error, return code = code. Unable to start ISPF dialog.

Explanation: AVZ invoked an ISPF service routine to start the ISPF dialog and received a terminating return code.

User response: Review the message text, and check why the request did not complete successfully. Review your ISPF/AVZ environment, specifically the DEFINE ISPFCONCAT statements in the xxxxIN00 EXEC, and take corrective action. If the error persists, contact Software Support.

AVZ1457W  Subsystem subsys not active

Explanation: The specified subsystem is not active.

User response: The ISPF dialog could not find the specified subsystem.

AVZ1600E  Module DSNACAF not properly linked

Explanation: The product-related Db2 interface module tried to load the address of a module needed to connect to the actual Db2 system. The address field was zero. The module could not be invoked, and the connection to the actual Db2 system failed.

User response: Ensure that the product is properly installed. The load module referred to in the error message must be properly linked with the product module having the same name. Relink the DSNACAF module, and rerun the Db2 application program.

AVZ1700E  service desc FAILED, RC=rcode, DETECTED AT addr

Explanation: This is a generic error message used to describe a wide variety of errors. The message text gives a description of the current operation (service) and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and retry the operation. If the problem cannot be resolved, contact Software Support.

AVZ1701E  ERROR CODE queue SENDING MESSAGE TO %2 QUEUE

Explanation: An error has occurred while attempting to send a record to a product queue. The most likely cause for this message is that the queue is full - which is indicated by an error code of 4. In the case of either
product load balancing queue, a queue full condition results in no further sessions being sent to this server by the Group Director until the pending work on the queue has been significantly reduced. For any other error code, no additional work will be sent to this server and the server must be terminated and restarted.

**User response:** Contact your local product systems programming group for assistance.

**AVZ1720E** desc func FAILED, RC=rcode, DETECTED AT addr

**Explanation:** This is a generic error message used to describe errors that occurred while attempting to allocate or free (func) a product control block. Allocation failures are typically an indication of insufficient virtual storage.

**User response:** Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and retry the operation. If the problem cannot be resolved, contact Software Support.

**AVZ1740T** Invoking IEFSSREQ for SSI function func - codedesc

**Explanation:** The ADDRESS SPOOL S/REXX Host Command Environment or another routine using Sysout Application Programming Interface (SAPI) common routines is invoking a SubSystem (SSI) service. This message is traced, prior to each invocation of the IEFSSREQ SSI gateway macro.

**User response:** None. The indicated SSI function is invoked immediately after this message is traced.

**AVZ1741T** IEFSSREQ SSI return code is rcode

**Explanation:** An invocation of the SubSystem Interface (SSI) macro IEFSSREQ has completed, and the resulting return code is displayed in the message. This message is traced, following each SSI service request invocation when the SSITRACE command option is in effect.

**User response:** None. The SSI gateway interface has returned with the IEFSSREQ return code shown in the message in R15.

**AVZ1742T** SSOBRETN FUNCTION-SPECIFIC RETURN CODE IS rcode

**Explanation:** An invocation of the SubSystem Interface (SSI) macro IEFSSREQ has completed with return code zero. The function-specific return code is traced by this message following each SSI service request invocation made while the SSITRACE command option is in effect.

**User response:** None. The indicated SSI function has completed with the SSOBRETN return code shown in the message.

**AVZ1743T** WAITING FOR NEW SYSOUT FILES FOR sec SECONDS

**Explanation:** The Sysout Application Programming Interface SSI service has been invoked with a PUTGET request that has returned an END-OF-DATA signal. The system will await new SYSOUT output to become available for the indicated time period. This message is traced prior to entered a WAIT for more SYSOUT output data to become available.

**User response:** None. A WAIT is entered for more SYSOUT output which will expire after the indicated number of seconds.

**AVZ1744T** WAIT TIMELIMIT EXPIRED - END-OF-DATA FOR SYSOUT

**Explanation:** A Sysout Application Programming Interface SSI service request routine had entered a WAIT until additional SYSOUT output became available, following receipt of an END-OF-DATA signal. The timelimit for waiting on additional SYSOUT output to become available has expired and the request routine will now process the END-OF-DATA signal. This message is traced when the SSITRACE command option is in effect.

**User response:** None. The WAIT for new SYSOUT output is terminated and the procedure continues by recognizing the END-OF-DATA signal.

**AVZ1745T** NEW SYSOUT FILE NOW AVAILABLE

**Explanation:** A Sysout Application Programming Interface SSI service request routine had entered a WAIT until additional SYSOUT output became available. The primary subsystem has posted the requestor ready and indicated the additional SYSOUT output is now available. This message is traced when the SSITRACE command option is in effect. Because another process or writer may select the same SYSOUT file for processing, there is no guarantee that the file will be available when selection is requested.

**User response:** None. The WAIT for new SYSOUT output has completed and the procedure continues by attempting to select the new SYSOUT file for processing.

**AVZ1746T** IRXEXCOM action REQUEST FOR varname FAILED WITH RC/SHVRET=rcode/SHVRETval

**Explanation:** The ADDRESS SPOOL Host Command Interface encountered an error while attempting to set, change, or drop (action) a variable in the S/REXX variable pool. The Host Command being processed will be failed with a severe error signal.

**User response:** Make additional workspace available for execution of the product REXX procedure. If the problem persists and cannot be resolved by increasing
the allocated workspace, contact Software Support for assistance.

**AVZ1747T** ADDRESS SPOOL ENCOUNTED ABEND CC=code, RS=rsnccode AT modname+offset, PSW=psw, RETRY BY addr

**Explanation:** The ADDRESS SPOOL Host Command Interface encountered an ABEND while processing the current request. The ADDRESS SPOOL host command will be terminated with a failure signal.

**User response:** Check for other messages which may provide insight into the cause of the ABEND. Correct the Host Command, or other conditional as applicable. If unresolved, contact Software Support for assistance.

**AVZ1748T** ABEND CC=code, RS=rsnccode AT modname+offset, PSW=psw, ACCESSING dsect DSTRUCT AT addr, RETRY BY addr

**Explanation:** The ADDRESS SPOOL JOBSTATUS command encountered an ABEND while processing the indicated extended status information DSECT. The command abandons further processing of the extended status information returned by the SSI service.

**User response:** Check for other messages which may provide insight into the cause of the ABEND. Correct the Host Command, or other conditional as applicable. If unresolved, contact Software Support.

**AVZ1749T** SSI ABEND CC=code, RS=rsnccode AT modname+offset, PSW=psw, RETRY BY addr

**Explanation:** An SSI service request call to the IEFSSREQ interface ABENDED. The ABEND completion code and reason are displayed in this message. The ABEND may be due to some error in parameters passed on the service request, or due to some permanent or transient operating system failure.

**User response:** Check for other messages which may provide insight into the cause of the ABEND. Correct the Host Command, or other conditional as applicable. If unresolved, contact Software Support.

**AVZ1750T** DDNAME dname ALLOCATED TO SYSOUT FILE dsname

**Explanation:** A SYSOUT dataset has been allocated to the indicated DDNAME. The caller may now process the SYSOUT file using the DDNAME allocation. This message is traced when the SSITRACE command option is in effect. If the DDNAME is "<SKIPPED>", no allocation has been made for the indicate SYSOUT dataset, and processing continues without an outstanding DDNAME allocation.

**User response:** None. The SYSOUT allocation remains until the next SAPI request is processed, or until the environment is ended.

**AVZ1751T** DDNAME dname DEALLOCATED

**Explanation:** A SYSOUT dataset has been deallocated from the DDNAME provided in the trace message. This message traced when the SSITRACE command option is in effect.

**User response:** None. The SYSOUT file has been deallocated and processing continues.

**AVZ1752T** SPOOL HCE ERROR(rcode/rsncode): rsndesc

**Explanation:** An error has been encountered while processing a SPOOL Host Command Environment request. This message may be traced after an error, depending on tracing options in effect while processing the command. The request is being rejected with the return code and reason code (in parentheses), having the description given.

**User response:** Check for other messages which may provide insight into the cause of the problem. Correct the Host Command, or other condition as applicable. If unresolved, contact Software Support for assistance.

**AVZ1753T** SPOOL HCE SECONDARY ERROR(rcode/rsncode: rsndesc

**Explanation:** An error has been encountered while processing a SPOOL Host Command Environment request. A previous error has already been logged and this error occurred during Host Command Environment cleanup. This message may be traced after an error, depending on tracing options in effect while processing the command. The request is being rejected with the original return and reason codes. This message describes the secondary error.

**User response:** Check for other messages which may provide insight into the cause of the problem. Correct the Host Command, or other condition as applicable. If unresolved, contact Software Support for assistance.

**AVZ1754T** SPOOL CLEANUP ABEND CC=code, RS=rsnccode AT modname+offset, PSW=psw, action, RETRY R1NE AT addr

**Explanation:** An ADDRESS SPOOL environment cleanup routine encountered an ABEND during resource recovery processing. Processing to recovery resources continues. One or more resources may not be recovered correctly.

**User response:** Check for other messages which may provide insight into the cause of the ABEND. Correct the Host Command, or other condition as applicable. If unresolved, contact Software Support.
AVZ1755T  SPOOL HCE MSGcode/rsncode: rsndesc

**Explanation:** An informational message traced while processing a SPOOL Host Command Environment request. This message may be traced after an error, depending on tracing options in effect while processing the command.

**User response:** None. Processing continues.

AVZ1840E  errdesc

**Explanation:** A syntax error (errdesc) has been detected while analyzing the EXECIO command.

**User response:** Correct the EXECIO command syntax errors, and attempt to execute the REXX program again.

AVZ1841E  errdesc, RC=rcode

**Explanation:** Some type of service routine (operating system or product specific) failed. The error message identifies the type of error.

**User response:** Check the full text of the error message, and attempt to correct the error.

AVZ1842E  errdesc1 ddname errdesc2

**Explanation:** The ddname specified on the EXECIO command is not allocated to the current job. The error description has two parts, errdesc1 and errdesc2.

**User response:** Allocate the appropriate data set to the ddname, or change the ddname. Then, rerun the REXX program.

AVZ1843E  ddname io FAILED, RC=rcode, DETECTED AT addr

**Explanation:** Some type of error occurred during invocation of a product I/O routine (io) associated with the EXECIO command.

**User response:** Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

AVZ2020S  dsname FAILURE RC=rcode

**Explanation:** An attempt to obtain or release storage on behalf of a product subsystem data set (dsname) failed.

**User response:** Ensure that the address space requesting product subsystem data set services has a large enough region.

AVZ2021S  desc CANNOT USE SUBSYS FILE ALLOCATIONS

**Explanation:** The product has detected that a system address space (e.g. "master") or a TSO user has requested that a product subsystem data set be opened. This is not allowed.

**User response:** The subsystem data set interface may only be used by normal (non-system) started tasks and batch jobs.

AVZ2022S  UNKNOWN SUBSYS OPEN ENVIRONMENT ASID asid

**Explanation:** The product received an OPEN request for a subsystem data set and is unable to determine what environment the requesting address space (asid) is running in.

**User response:** The subsystem data set interface may only be used by TSO server started tasks.

AVZ2023S  No server block found for USERID=jobname

**Explanation:** The product received an OPEN request for a subsystem data set and found that the request was not from a TSO server address space initiated as an outboard server by the product.

**User response:** This is most likely an internal problem. Contact Software Support for further assistance.

AVZ2026S  Invalid subsystem file count count found for server jobname

**Explanation:** The product has detected an OPEN request for a subsystem data set and found that the count was not from a TSO server address space initiated as an outboard server by the product.

**User response:** Gather the available problem data, and contact your local product systems programming group for support in this area.

AVZ2027S  SUBSYS req blk VALIDATION ERROR - ADDRESS addr

**Explanation:** The product has detected an error validating system control blocks while processing an OPEN request (req) for a product subsystem data set control block.

**User response:** Gather the available problem data, and contact your local product systems programming group for assistance.
AVZ2030S  •  AVZ2046T

AVZ2030S  ABEND abcode IN USER EXIT  
modname+offset

Explanation:  An abend occurred in the authorization checking routine.

User response:  Contact the person at your installation who installs and maintains the product security exit routine.

AVZ2031W  TSO SERVER (procedure) - SYSTSIN  
BLKSIZE = blksize, USE maxblksize

Explanation:  The BLKSIZE specified on the SYSTSIN DD card in the TSO server started task JCL is one of the factors that limits the length of commands that can be sent to servers.

User response:  It is recommended that you modify the BLKSIZE on the SYSTSIN DD card in the specified procedure to the BLKSIZE specified.

AVZ2032T  SUBSYSTEM DATA req (reqcode)  
PROCESSED FOR DDNAME ddname -  
RC=rcode

Explanation:  The product’s subsystem data set SSI intercept routine has processed a request. This message traces the interception request.

User response:  None. This is a diagnostic message.

AVZ2040T  SRP RABND: SRVR NOT  
RESPONDING - ASID=asid ASCB=ascb  
TCB=tb

Explanation:  A request for service has been made to server subtask either inside or outside the main product address space. The requesting task has attempted to revoke the request due to timeout or shutdown, but the server has not acknowledged. The request for service has been forcibly revoked.

User response:  Depending on the nature of the request, either the requesting task or the server task TCB will be cancelled.

AVZ2041T  SRP SFREE: RQSTR CANNOT BE  
POSTED - CODE=rcode - ASID=asid  
TCB=tb CNID=cnid TOKEN=token  
SMAF=addr

Explanation:  A request for service has been made to a server subtask either inside or outside the main product address space. The server task is unable to post the requestor task because the task has ended.

User response:  The server task continues without posting the requestor.

AVZ2042T  SRP RBIND: RC=rcode CMTC=addr  
BEFORE=word1 AFTER=word2 TB=tb

Explanation:  This is a diagnostic message issued by the service requestor/provider interface.

word1 and word2 represent control words before and after image, respectively

tb represents a trace back point

User response:  None. This message is for diagnostic use only.

AVZ2043T  SRP RWAIT process: CMTC=addr  
BEFORE=word

Explanation:  This is a diagnostic message issued by the service requestor/provider interface.

word represents a control word before image

User response:  None. This message is for diagnostic use only.

AVZ2044T  SRP RWAIT: RC=rcode CMTC=addr  
BEFORE=word1 AFTER=word2 TB=tb

Explanation:  This is a diagnostic message issued by the service requestor/provider interface.

word1 and word2 represent control words before and after image, respectively

tb represents a trace back point

User response:  None. This message is for diagnostic use only.

AVZ2045T  SRP RVOKE process: CMTC=addr  
BEFORE=word

Explanation:  This is a diagnostic message issued by the service requestor/provider interface.

word represents a control word before image

User response:  None. This message is for diagnostic use only.

AVZ2046T  SRP RVOKE: RC=rcode CMTC=addr  
BEFORE=word1 AFTER=word2 TB=tb

Explanation:  This is a diagnostic message issued by the service requestor/provider interface.

word1 and word2 represent control words before and after image, respectively

tb represents a traceback point

User response:  None. This message is for diagnostic use only.
AVZ2047T  SRP RABND: RC=rcode CMTC=addr
BEFORE=word1 AFTER=word2 TB=tb

Explanation: This is a diagnostic message issued by
the service requestor/provider interface.

word1 and word2 represent control words before and
after image, respectively

User response: None. This message is for diagnostic
use only.

AVZ2084E  service openand FAILED, RC=rcode,
DETECTED AT addr

Explanation: A CALLRTM invocation within the
product End-Of-Memory (EOM) failed. The EOM
routine was attempting to cancel an outboard TSO
server.

User response: Check the service and return codes,
and attempt to resolve the problem. If the problem
cannot be resolved, contact Software Support.

AVZ2101S  userID init FAILED - macro RC=rcode

Explanation: The product security function processing
routine GETMAIN for some private storage failed. This
storage is required for the processing of security control
blocks.

init represents the initialization type

User response: Review the above storage GETMAIN
error. Determine why storage is unavailable. Check for
any exit that limits usage of below-the-line private
storage. Resolve the above problems, and restart.

AVZ2102E  reqtype REQUEST FOR userID FAILED -
failrsn

Explanation: The product security function routine
(reqtype) received a non-zero return code for the listed
user ID.

User response: Check the security error for the user
ID. Correct the access problem, or contact your security
administrator for further assistance.

AVZ2103S  userID rcode FAILED - RACF CODES
rsncode text

Explanation: The product received an unknown return
code from RACF.

User response: Check the related RACF errors, and
validate the return code in the RACF Messages and
Codes Manual. Contact your local systems
programming group for assistance.

AVZ2104E  userID init FAILED - failrsn

Explanation: During LOGON command security
checking, the product security function routine received
a non-zero return code from the security package for the
current userid.

init represents the initialization type

User response: Check the security error for the userid.
Correct the access problem, or contact your security
administrator for further assistance.

AVZ2048T  SRP SBIND: RC=rcode SERVER=svraddr
RQSTR=reqaddr TB=tb

Explanation: This is a diagnostic message issued by
the service requestor/provider interface.

User response: None. This message is for diagnostic
use only.

AVZ2049T  SRP SFREE: RC=rcode SERVER=svraddr
RQSTR=reqaddr TB=tb

Explanation: This is a diagnostic message issued by
the service requestor/provider interface.

User response: None. This message is for diagnostic
use only.

AVZ2050T  SRP SPOST: RC=rcode CODE=pcode
SERVER=svraddr RQSTR=reqaddr TB=tb

Explanation: This is a diagnostic message issued by
the service requestor/provider interface.

User response: None. This message is for diagnostic
use only.

AVZ2082S  ss PRODUCT FAILURE DETECTED

Explanation: While processing this request, product
main command processing function detected an
abnormal shutdown of the product.

User response: Check the abend, what caused it, and
how to best restart the product. Resolve the current
problem and continue.

AVZ2083W  ss OUTBOARD TSO SERVER
jobname,ASID=asid FAILED

Explanation: The product End-Of-Memory (EOM)
processing detected the unexpected termination of an
outboard TSO server address space. The server should
be restarted automatically by the product, providing
that the server control limits have not been modified.

User response: You may want to determine why the
server failed.

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AVZ2106H  userlD init FOR conID AT l2 ON d2
Explanation: Product security function routine issued this informational message for the TSO address spaces.
init represents the initialization type
User response: None. This message is for informational purposes only.

AVZ2107H LOGON FAILED FOR userlD, rcode1 rcode2 rsncode - errtext.
Explanation: Product received a non-zero return code from a LOGON request for an internal task.
The message has two return codes; rcode1 represents the security module return code, and rcode2 represents the RACF (SAF) return code
User response: Check the security error for the userID. Correct the access problem, or contact your security administrator for further assistance.

AVZ2108E errmsg1 errmsg2 FAILED - RC=rcode
Explanation: The product failed to extract the security product user ID.
User response: Validate the current system situation. Ensure that the security package initialization is complete before the product is started.

AVZ2109I MEMBerr member - additinfo
Explanation: The product copy utility has started copying members between PDSs.
User response: None. This message is for informational purposes only.

AVZ2110S io FAILED, RC=rcode, MEMBER=member, DDNAME=addname, DSNNAME=dsnname
Explanation: The product copy utility was copying members from one PDS to another, and the copy failed.
io represents the current I/O operation
User response: Check the return codes and related MVS error messages. Ensure that the data sets have enough space. Take action as recommended for the return codes.

AVZ2111I MEMBER member RECORD recno LENGTH lgth IS INVALID
Explanation: The product VB to FB conversion program found a record with an invalid length.
User response: Fix the invalid record, and rerun the VB to FB conversion program.

AVZ2112I MEMBER member RECORD recno LENGTH lgth IS INVALID
Explanation: The product VB to FB conversion program found a record with an invalid length.
User response: Fix the invalid record, and rerun the VB to FB conversion program.

AVZ2200E service desc FAILED RC=rcode, DETECTED AT addr
Explanation: This is a generic error message used to describe a wide variety of errors. The message text gives a description of the current operation (service) and what the current operation was trying to do.
User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and retry the operation. If the problem cannot be resolved, contact Software Support.

AVZ2200E NLS SERVICE ROUTINE (OPTRTB) ABEND abcode, RS=rsncode AT modname+offset
Explanation: The NLS service routine detected an abend while processing a request.
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support for assistance.

AVZ2300I NLS INVOKED WITH INVALID FUNCTION CODE funcode
Explanation: The NLS service routine was invoked with an invalid function code (in hex).
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support for assistance.

AVZ2302I NO VALID MAPPING FOR src CODEPOINT srccp TO output - SUBSTITUTING subcp
Explanation: The NLS service routine was invoked for conversion of a DBCS character stream to/from ASCII/EBCDIC. No valid DBCS codepoint is defined for the input DBCS code point.
src represents the source encoding, however srccp represents the source codepoint (in hex)
subcp represents the substitution codepoint
User response: The DBCS codepoint is converted to a standard substitution character and the operation continues. Ensure that the character stream passed to the conversion routine contains only DBCS characters that have defined translation codepoint assignments. You may need to define an ASCII/EBCDIC codepoint entry during start-up for GAIIJ codepoints or for codepoints not built in to the system.
the current DBCS conversion is completed by skipping the trailing, unmatched single byte.

**Explanation:** The NLS service routine was invoked for conversion of EBCDIC mixed SBCS/DBCS string. While processing DBCS characters, the input stream was exhausted before a shift-in character was found. DBCS sequences should always be terminated by a trailing shift-in byte.

**User response:** Handling of the current DBCS conversion is completed by assuming that a shift-in character was present.

**AVZ2305I** INVALID CODING PARAMETER (paramname) DETECTED IN NLS E-TO-A ENCODING ROUTINE

**Explanation:** The NLS service routine was invoked for conversion of EBCDIC to ASCII. The encoding parameter is invalid.

**User response:** The server assumes ISO-8859-1 SBCS EBCDIC to ASCII conversion.

**AVZ2306I** DESTRUCTIVE OVERLAP DETECTED IN SBCS E-TO-A OR A-TO-ENCODING ROUTINE

**Explanation:** The NLS service routine was invoked for EBCDIC to ASCII or ASCII to EBCDIC encoding of SBCS data. Overlap of the input and output areas was detected. The encoding request is aborted by deliberate generation of an S0C3 abend.

**User response:** This is probably a logic error. Contact Software Support.

**AVZ2307I** NO NLS TABLE FOUND FOR ASCII/EBCDIC MAPPING CODE tblname

**Explanation:** The NLS service routine was invoked to look up an NLS EBCDIC to ASCII or ASCII TO EBCDIC translation table (tblname). The requested table was not found.

**User response:** Ensure that valid values are set for the server ASCIIEBCDICMAPPING and CHARACTERENCODING parameters. Check for other messages which indicate whether a non-default setting was selected during processing of the current transaction. Also, check the ISPF 5.19 display for a list of coded character sets that are defined to the system. The server will continue the operation using the built-in ENU ASCIIEBCDICMAPPING table for SBCS operations and will set the CHARACTERENCODING to ISO-8859-1.

**AVZ2308I** NO BUILT-IN NLS TABLE FOUND FOR scheme (tblname)

**Explanation:** The NLS service routine was invoked to encode or decode data which contains a multi-byte character set algorithm. A built-in NLS character set conversion table was not present.

**scheme** represents the character encoding scheme

**User response:** The encode/decode operation is aborted by deliberate generation of an S0C3 abend. Check for reasons why the built-in table described in the message is undefined to the system.

**AVZ2309I** UNPAIRED scheme DBCS LEAD-BYTE byte SKIPPED BY DECODER

**Explanation:** The NLS service routine was invoked to decode data which contains a multi-byte character set algorithm. A single byte was found which should be the first byte of a two-byte DBCS character sequence; however, no more input bytes were present.

**scheme** represents the character encoding scheme

**User response:** The decode routine skips the invalid DBCS lead-byte and omits it from the EBCDIC result.

**AVZ2310I** UNSUPPORTED ESCAPE SEQUENCE seq FOR meth

**Explanation:** The NLS service routine was invoked to decode data which contains multi-byte character sets including escape sequences. The escape sequence (seq) reported in the message is not supported by the server.

**meth** represents the character encoding method

**User response:** The decode routine copies the escape sequence and converts it to SBCS EBCDIC.

**AVZ2311I** UTF-8 ind NOT SUPPORTED FOR NLS page = ASSUMING HOST CODE PAGE IS "ENU"

**Explanation:** The NLS service routine was invoked to decode or encode a UTF-8 data stream. The server does not support UTF-8 data streams for the selected EBCDIC host code page (page).

**ind** indicates either “decoding” or “encoding”

**User response:** The routine assumes the EBCDIC host code page is set to ENU (IBM-1047). This may lead to
incorrect results when the input or output stream has been processed.

**AVZ2312I**  
BYTE byte IS AN INVALID UTF-8 BYTE - SKIPPING TO NEXT BYTE OF STREAM  
Explanation: The NLS service routine was invoked to decode a UTF-8 data stream. An invalid lead-byte value has been found in the UTF-8 stream (x80-xBF, or xF8-xFF). The decoder will skip over the offending byte and ATTEMPT to re-orient at the next input byte position.  
User response: The decode operation continues at the next input stream position. This may lead to additional errors or incorrect decoding of the stream.

**AVZ2320T**  
DBCS conversion bypassed for parameter parmno rsn  
Explanation: The DBCS Dynamic Conversion Service bypassed conversion of the specified parameter to graphic for the reason listed. The operation will be passed on to Db2 which will most likely issue an SQLCODE = -301 error.  
User response: This is a programming error in the client application.

**AVZ2320T**  
DBCS conversion bypassed for parameter parmno rsn  
Explanation: The DBCS Dynamic Conversion Service bypassed conversion of the specified parameter to graphic for the reason listed. The operation will be passed on to Db2 which will most likely issue an SQLCODE = -301 error.  
User response: This is a programming error in the client application.

**AVZ2320T**  
DBCS conversion bypassed for parameter parmno rsn  
Explanation: The DBCS Dynamic Conversion Service bypassed conversion of the specified parameter to graphic for the reason listed. The operation will be passed on to Db2 which will most likely issue an SQLCODE = -301 error.  
User response: This is a programming error in the client application.

**AVZ2320T**  
DBCS conversion bypassed for parameter parmno rsn  
Explanation: The DBCS Dynamic Conversion Service bypassed conversion of the specified parameter to graphic for the reason listed. The operation will be passed on to Db2 which will most likely issue an SQLCODE = -301 error.  
User response: This is a programming error in the client application.

**AVZ2320T**  
DBCS conversion bypassed for parameter parmno rsn  
Explanation: The DBCS Dynamic Conversion Service bypassed conversion of the specified parameter to graphic for the reason listed. The operation will be passed on to Db2 which will most likely issue an SQLCODE = -301 error.  
User response: This is a programming error in the client application.

**AVZ2401E**  
db2ID conntype func ERROR, RC=rcode  
Explanation: Db2 Streams Collector received an unexpected failure return code from a CAF or RRSAF function  
User response: Refer to the Db2 Messages and Codes for further details on the error. Message 2402 may be issued as well.

**AVZ2402E**  
db2ID : msgtext  
Explanation: Db2 Streams Collector received an unexpected failure return code from a CAF or RRSAF function  
User response: Refer to the Db2 Messages and codes for further details on the messages.

**AVZ2403E**  
conntype module mismatch for DB2 subsystem db2ID  
Explanation: Db2 Streams Collector received a return code 4 and reason code 00C10823 attempting to create a CAF or RRSAF connection to the specified Db2.  
User response: Change the STEPLIB used by the product to point to the highest level version of Db2.

**AVZ2404E**  
User ID userID does not have authority to access DB2 db2ID  
Explanation: Db2 Streams Collector received a return code 8 and reason code 00F30013 attempting to create a CAF or RRSAF connection to the specified Db2.  
User response: Correct the DEFINE PUBLISH statement to specify a userid authorized to access the particular Db2.

**AVZ2405E**  
DB2 system db2ID not defined  
Explanation: Db2 Streams Collector received a return code 8 and reason code 00F3006 attempting to create a CAF or RRSAF connection to the specified Db2.  
User response: Correct the DEFINE PUBLISH statement

**AVZ2406T**  
db2ID conntype ISSUED, RC=rcode  
Explanation: Trace Streams Db2 CAF and RRSAF return codes  
User response: None

**AVZ2407T**  
PUBLISH SOURCE db2ID USERID rcode1 rcode2 rsn  
Explanation: The PUBLISH USERID specified could not be logged on. This message should be followed by another message with the SAF error message. The message has two return codes; rcode1 represents the security module return code, and rcode2 represents the RACF (SAF) return code.  
User response: The Streams routine is aborted. Ensure that the userid specified is correct.

**AVZ2408E**  
Streams plan plan not defined TO db2ID  
Explanation: Return code 8 Reason code 00F30040 received attempting to open the specified plan.  
User response: The Streams source task is aborted. Ensure that the specified plan is bound.

**AVZ2409I**  
srctype % Streams source task now starting  
Explanation: The DEFINE PUBLISH TYPE(DB2) task is starting.  
User response: This message is for informational purposes only.
AVZ2410I Streams destination task for destination starting

Explanation: DEFINE PUBLISH DESTINATION task starting

User response: None

AVZ2411W PUBLISH - service OF desc FAILED, RC=rcode

Explanation: The product tried to initialize or a Publish task during product initialization or termination. An internal service routine called during Publish task initialization or termination exited with a non-zero return code.

User response: Check the error messages and the return code associated with this problem. There may be one or more additional error messages or abends referring to the current Publish task initialization or termination problem. Also, check for storage allocation errors or abends. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support to obtain additional assistance.

AVZ2412I Streams tasktype task for destination terminating

Explanation: DEFINE PUBLISH task terminating

User response: None

AVZ2413T data1 data2 data3 data4 data5 data6 data7 data8 data9 %SK

Explanation: This message emits information related to the Trace Streams Db2 routines.

User response: None

AVZ2414W UNABLE TO FIND DATASET NAME FOR DDNAME ddname

Explanation: Streams destination is unable to access the Dataset name for the listed DD name, which contains XML formatting information.

User response: None

AVZ2415E CANNOT SERIALIZE ON db2ID QUALIFIER qualifier

Explanation: It appears that another copy of the product is using the same Event Publisher Db2 tables that this copy of the product is attempting to use.

User response: No action is required.

AVZ2416S Streams support not configured - it cannot be initialized

Explanation: None.

User response: Contact IBM Software Support.

AVZ2417E Invalid return from Streams rule rulename rval

Explanation: An SEF rule (rulename) for a Streams event provided a syntactically invalid return value (rval). The event was not Published.

User response: Correct the SEF rule and retry.

AVZ2418T PUBLISH ITEM keyfield FOR SOURCE srcID - errtext - STATUS=rcode RC=rcode REASON=rsncode DIAG=diaginfo FAILED

Explanation: Error attempting to Publish an update for the particular item.

User response: Attempt to correct the error

AVZ2419T PUBLISH DESTINATION dest FAILURE errtext - STATUS=rcode RC=rcode REASON=rsncode DIAG=diaginfo - WILL RETRY

Explanation: Error attempting to Publish an update for the particular item.

User response: Attempt to correct the error

AVZ2420E DB2 db2ID CONTENTION ON table CODE -sqlcode - WILL RETRY LATER

Explanation: Timeout detected trying to access one of the Streams tables.

User response: None - the Streams will retry the request

AVZ2421E DUPLICATE PUBLISH OF pkgdest (HTX) TO destination IGNORED

Explanation: An Streams rule tried to ship the same update more than once to a particular destination (pkgdest). Only the first instance was published.

User response: Correct the SEF rule.

AVZ2422E MACHINE machID (index) IS USING UNKNOWN PROTOCOL protocol

Explanation: A saved ODBC generated destination is requesting an unsupported protocol. The destination is ignored.

User response: Contact Software Support.
AVZ2423E  MACHINE machID (index) DOES NOT HAVE A SAVED URL  
Explanation: A saved ODBC generated TCP/IP destination does not have a saved URL.
User response: Have the client process reissue the ENABLETRANSMISSIONS ODBC call. If the problem cannot be resolved, contact Software Support.

AVZ2424E  MACHINE machID (index) INVALID URL errcode - detailed  
Explanation: A saved ODBC generated TCP/IP destination has an invalid saved URL.
User response: Have the client process reissue the ENABLETRANSMISSIONS ODBC call. If problem persists contact Software Support.

AVZ2425E  WORKTABLE UPDATE FOR keyfield  
destination FAILED - ROW NO LONGER EXISTS  
Explanation: A deferred status for the publication of a particular item could not be reflected into the worktable because the row describing the item no longer exists.
User response: Ignore if the row was deleted while the status was outstanding. If problem persists contact Software Support to obtain additional assistance.

AVZ2426E  MACHINE machID (index) DOES NOT HAVE A SAVED MQ NAME  
Explanation: A saved ODBC generated MQSeries destination does not have a saved target MQ name.
User response: Have the client process reissue the ENABLETRANSMISSIONS ODBC call. If problem persists contact Software Support to obtain additional assistance.

AVZ2427E  Task task not started - not licensed for feature.  
Explanation: None.
User response: Contact IBM Software Support.

AVZ2428E  task SOURCE TASK PARAMETER MQREPLYQNAME mqreplyqname IGNORED - NOT LICENSED FOR USE  
Explanation: None.
User response: Contact IBM Software Support.

AVZ2429E  NON-REPORT MQ MESSAGE RECEIVED ON mqreplyqname (start) - IGNORED  
Explanation: An MQSeries message other than a status report was received on the MQREPLYQNAME.
User response: Ensure that the MQREPLYQNAME MQSeries Q is not used for anything other than Streams as an MQREPLYQNAME.

AVZ2430E  source MQSERIES MQ FAILURE ON  
mqreplyqname RC=rcode REASON=rscode - errdesc  
Explanation: An unexpected MQSeries failure occurred when attempting to record report messages to the WorkFile.
User response: Ensure that the MQREPLYQNAME was properly defined in the MQSeries catalog.

AVZ2431I  jobname Streams exit exit enabled  
Explanation: The Streams CICS Global User Exit has been enabled during CICS PLTPI phase three initialization.
User response: None. This message is for informational purposes only.

AVZ2432E  UNRECOGNIZED MQ REPORT MESSAGE RECEIVED ON mqreplyqname (corrID)  
Explanation: An MQSeries report message had an unrecognized correlation ID value (corrID).
User response: Ensure that the MQREPLYQNAME MQSeries Q is not used for anything other than Streams as an MQREPLYQNAME.

AVZ2433E  EVENT DEFINITION BUILD FAILED FOR source event map  
Explanation: Streams source task initialization failed while attempting to build an event definition from the data map.
User response: Ensure that the data map used in the event definition is correct and matches the layout of the data to be captured. In the case of an IMS/DB map, make sure that a COBOL map that defines the data fields has been successfully merged.

AVZ2434W  tskname tsktype DB2 EVENT TABLE  
ROWNUM percent FULL  
Explanation: The specified publish task EVENT table, DTRIGGERTABLE, column name ROWNUM has a value that is nearing the end of its available range. It
must be reset before it runs out of available numbers in its range. The range is 1 to 2147483647. The percent specified in the message shows how much of that range has been used.

User response: Quiesce the source task or stop the product and DROP and CREATE the proper TRIGGERTABLE.

AVZ2436S  jobname error inquiring CICS system information for Streams - EIBRESP: respcode
Explanation: The Streams PLTPI program encountered an error inquiring CICS system information.
User response: Probable CICS error. Check the system log for errors.

AVZ2437S  jobname error enabling Streams exit program program for exit exit - EIBRESP: respcode
Explanation: The Streams PLTPI program encountered an error enabling a Streams exit program.
User response: Check that the exit program has been correctly defined to CICS.

AVZ2438S  jobname error extracting GWA address for Streams program program - EIBRESP: respcode
Explanation: The Streams PLTPI program encountered an error extracting the Global Work Area address for the exit program.
User response: Probable CICS error. Check the system log for errors.

AVZ2439I  VSAM capture not enabled, already being processed by subsystem subsys
Explanation: VSAM capture is already being processed by another product subsystem. Only one product subsystem is allowed to capture VSAM events.
User response: Informational.

AVZ2440I  VSAM event capture enabled
Explanation: VSAM event capture has been enabled by this product subsystem.
User response: Informational.

AVZ2441E  Error in enabling VSAM event capture, RC=rcode
Explanation: An error was encountered while enabling VSAM event capture.
User response: Contact Software Support.

AVZ2443T  VSAM caller is in key callers and only key 8 callers are supported, VSAM capture terminated.
Explanation: Only key 8 programs are supported for VSAM capture.
User response: Contact Software Support.

AVZ2444E  VSAM capture prefix not set, VSAM capture not enabled
Explanation: A capture prefix (PUBLISHVSAMPREFIX) must be specified to capture VSAM events.
User response: Contact Software Support.

AVZ2445S  jobname error operation Streams exit program program - EIBRESP: respcode
Explanation: The Streams PLT program encountered an error starting or stopping the user exit program. operation indicates "STARTING" or "STOPPING"
User response: Check that the exit program has been correctly defined to CICS.

AVZ2446I  jobname enabling Streams exit program program for exit exit
Explanation: The Streams PLTPI program is about to enable the exit program.
User response: None. This message is for informational purposes only.

AVZ2447I  jobname operation Streams exit program program
Explanation: The Streams global user exit program has been started or stopped. operation indicates "STARTED" or "STOPPED"
User response: None. This message is for informational purposes only.

AVZ2448I  jobname Streams exit program program operation
Explanation: The Streams global user exit program has been started or stopped. operation indicates "STARTED" or "STOPPED"
User response: None. This message is for informational purposes only.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ2449E</td>
<td>Unable to create capture file file, RC = code1, REC = rsncode, SSIRC = code2</td>
<td>An error occurred trying to create the VSAM capture file.</td>
<td>Return and reason codes can be found in msg IDC3009I.</td>
</tr>
<tr>
<td>AVZ2450I</td>
<td>Unable to allocate capture file file, RC = code, REC = rsncode</td>
<td>An error occurred trying to allocate the VSAM capture file.</td>
<td>Return code documented in &quot;Macro Instr for Data Sets&quot;</td>
</tr>
<tr>
<td>AVZ2451I</td>
<td>Unable to open capture file file, RC = code</td>
<td>An error occurred trying to open the VSAM capture file.</td>
<td></td>
</tr>
<tr>
<td>AVZ2452I</td>
<td>Capture file file is not SMS managed, but SMS is required for the capture file</td>
<td>The capture file is non-sms, but SMS management is required for the capture file.</td>
<td>Alter SMS ACS rules as required to manage the capture file.</td>
</tr>
<tr>
<td>AVZ2453S</td>
<td>Streams work file not allocated - Streams source task terminated</td>
<td>The Streams global user exit is about to write an event record to the event file.</td>
<td>Check that the file has been correctly allocated and defined to CICS.</td>
</tr>
<tr>
<td>AVZ2454E</td>
<td>tskname tsctype TASK NOT STARTED - MQSERIES NOT ACTIVE</td>
<td>The specified publish task could not be started because MQSeries is not active.</td>
<td>Ensure that MQSeries is active on the system and that the Streams initialization exec sets the MQACTIVE parameter to YES.</td>
</tr>
<tr>
<td>AVZ2455E</td>
<td>tskname tsctype FILE, NAME filename VERSION MISMATCH, EXPECTED verno1, FOUND verno2</td>
<td>The specified publish task could not be started because the file contained data with a version number that is not supported by this release.</td>
<td>Ensure that the proper EVENT record or WORK or Db2 file is used with Streams. Most likely, a different version was used to create the indicated file.</td>
</tr>
<tr>
<td>AVZ2456W</td>
<td>tskname tsctype WORK FILE, DDNAME ddname percent FULL</td>
<td>The specified publish task WORK file has records that use the specified percent of available space. It is possible that remaining space is lower than indicated by this message.</td>
<td>Ensure that the WORK file has sufficient free space to continue normal operation.</td>
</tr>
<tr>
<td>AVZ2457E</td>
<td>tskname tsctype WORK FILE, DSNAME dsname COMPLETELY FULL</td>
<td>The specified publish task WORK file has been completely filled up with records, and VSAM has refused to write additional records. The Publish Source task has stopped.</td>
<td>Make more space available to the WORK file. If additional extents may be allocated to the WORK file, make more space available on the volume(s) the WORK file is on.</td>
</tr>
<tr>
<td>AVZ2458E</td>
<td>SOURCE NAME tskname NOT ACTIVE OR NOT FOUND</td>
<td>No active publish source task with the specified name has been found. The requested action was not completed.</td>
<td>Enter an active source task name in the request.</td>
</tr>
<tr>
<td>AVZ2459E</td>
<td>UNICODE CONVERSION for tblname FROM source TO target NOT SUPPORTED</td>
<td>Unicode conversion services on this system are not configured to support the data conversion required by a Streams definition.</td>
<td>Reconfigure z/OS Unicode conversion services to support codepage conversions between the listed CCSIDs (source and target).</td>
</tr>
</tbody>
</table>
AVZ2460E  THE ZEVRAY SPECIFICATION ON EVENT DEFINITION src def REQUIRE THE RAW DATA OPTION

Explanation: The event definition requested ZEVRAY formatting. This requires that either the raw data option be selected, or a rule is specified on the source (src) or event definition (def).

User response: Edit the source or the event definition to specify a rule for event routing, or select the raw data option on the event definition.

AVZ2461S  Error loading Streams program - program

Explanation: The Streams PLT program encountered an error trying to load the named program.

User response: Check that the program has been correctly defined to CICS. Sample CICS definitions are distributed in the CNTL library CICSCSD member.

The variable fields of the message text are: program name

AVZ2462E  EVENT DATA TOO LONG FOR source event datamap

Explanation: Streams source task initialization failed while attempting to build an event definition (event) from the a data map.

User response: Ensure that the data map used in the event definition is correct and matches the layout of the data to be captured. In the case of an IMS/DB map, make sure that a COBOL map that defines the data fields has been successfully merged.

AVZ2463E  DATA CAPTURE CHANGES NOT DEFINED FOR event tblqual tblname

Explanation: Streams source task initialization failed while attempting to build an event definition (event) for a Db2 table.

User response: Ensure that the table referred by the event definition has the DATACAPTURE attribute on.

AVZ2464E  MONITOR2 and TRACE Authority are required for user ID userID.

Explanation: Streams Db2 IFI source task user ID requires Db2 SYSOPR authority to issue a START MONITOR TRACE command.

User response: Ensure that the user ID specified in the Db2 IFI source definition has been granted SYSOPR authority.

AVZ2465I  Streams native VSAM capture not enabled

Explanation: VSAM event capture has not been enabled by this product subsystem.

User response: Informational.

AVZ2466W  tskname tsktype WORK FILE, ddname ddname EXTENDED, NOW percent FULL

Explanation: The specified publish task WORK file has records that use the specified percent of available space. The percent used has decreased, indicating that the dataset has been extended.

User response: Ensure that the volume containing the WORK file has sufficient free space to allow any additional extension of the WORK file needed to continue normal operation.

AVZ2467E  MORE THAN ONE EVENT TABLE CANNOT BE ACTIVE FOR SOURCE tskname, ALL ACTIVE EVENT TABLES FOLLOW.

Explanation: A Streams source task has more than one Event Table marked active. Only one Event Table may be marked active at any time. A list of active Event Tables follows.

User response: Ensure that only one Event Table is marked active.

AVZ2468E  Streams source tskname, event table table in map map marked active.

Explanation: The specified publish source task has this Event Table marked active. Only one Event Table may be marked active at any one time.

User response: Ensure that only one Event Table is marked active.

AVZ2469E  Streams source tskname, event table table in map map, cannot find map map.

Explanation: The specified Event Table for this source references a map that cannot be found, or is not active, or not enabled for event publishing.

User response: Ensure that the Event Table references active maps, and that each is enabled for event publishing.

AVZ2470S  Streams IMS source task srcname not activated - RRS not enabled

Explanation: The Streams global IMS source task (srcname) could not be activated because RRS was not enabled for this Streams server.

User response: Change the server initialization
parameters to specify RRS(YES) and restart the server.

**AVZ2471S** Streams IMS source task *srcname* not activated - EVENTQ not defined

**Explanation:** The Streams IMS source task (*srcname*) could not be activated because the required MQSeries event repository was not correctly defined.

**User response:** Correct the DEFINE SEM_ENDPOINT specification for ZEV.EVENTQ in the server initialization parameters and restart the server.

**AVZ2472I** routine **Capture** successful/failed rcode rsnrtext

**Explanation:** Generic debugging message issued by Streams capture processes (*routine*). The presence of the SDPHDBUG load module in the capture process load library will cause these debug messages to be issued. To create SDPHDBUG, edit member ZEVDBUG from the product sample library to set desired debug trace options and assemble and link as SDPHDBUG.

**User response:** Remove member SDPHDBUG to prevent these messages.

**AVZ2473I** routine **text1** **text2** **text3** **text4**

**Explanation:** This message tracks the generic debugging message issued by Streams capture process (*routine*) initialization. The presence of the SDPHDBUG load module in the capture process load library will cause these debug messages to be issued. To create SDPHDBUG, edit member ZEVDBUG from the product sample library to set desired debug trace options and assemble and link as SDPHDBUG.

**User response:** Remove member SDPHDBUG to prevent these messages.

**AVZ2474I** routine **text1** **text2** **text3** **text4**

**Explanation:** This message tracks the generic debugging message issued by Streams event capture (*routine*). The presence of the SDPHDBUG load module in the capture process load library will cause these debug messages to be issued. To create SDPHDBUG, edit member ZEVDBUG from the product sample library to set desired debug trace options and assemble and link as SDPHDBUG.

**User response:** Remove member SDPHDBUG to prevent these messages.

**AVZ2475I** routine **Blocksize:maxsize** **Blocklen:length** **Blockid:blkID**

**Explanation:** Logstream debugging message issued by Streams event capture (*routine*). The presence of the SDPHDBUG load module in the capture process load library will cause these debug messages to be issued.

To create SDPHDBUG, edit member ZEVDBUG from the product sample library to set desired debug trace options and assemble and link as SDPHDBUG.

**User response:** Remove member SDPHDBUG to prevent these messages.

**AVZ2476I** routine **Streamtoken**: token

**Explanation:** Logstream debugging message issued by Streams event capture (*routine*). The presence of the SDPHDBUG load module in the capture process load library will cause these debug messages to be issued. To create SDPHDBUG, edit member ZEVDBUG from the product sample library to set desired debug trace options and assemble and link as SDPHDBUG.

**User response:** Remove member SDPHDBUG to prevent these messages.

**AVZ2477I** routine **text1** **text2** **text3** **text4**

**Explanation:** This message tracks the generic debugging message issued by Streams event capture (*routine*). The presence of the SDPHDBUG load module in the capture process load library will cause these debug messages to be issued. To create SDPHDBUG, edit member ZEVDBUG from the product sample library to set desired debug trace options and assemble and link as SDPHDBUG.

**User response:** Remove member SDPHDBUG to prevent these messages.

**AVZ2478E** **taskname** **tsktype** TASK NOT STARTED - STRNO val TOO SMALL

**Explanation:** The specified publish task could not be started because there were not enough VSAM strings allocated at startup.

**User response:** Ensure that the PUBLISHSTRNOSTART value is one larger than the number of Streams SOURCE tasks.

**AVZ2479S** **jobname** ERROR OBTAINING CONTAINER DATA FOR container - EIBRESP: rsnrtext

**Explanation:** The Streams CICS event processing adapter encountered an error getting data from a channel container.

**User response:** Probable CICS error. Check the system log for errors.

**AVZ2480I** Streams server version **ver1** does not match DB2 function version **ver2**

**Explanation:** The Streams server that has been configured to publish Db2 events does not match the version of the Streams Db2 wake_publish function.
User response: Check that the correct version of the wake publish function load module (SDD2PCRU) is in the Db2 RUNLIB, and check that the Streams server is at the same level.

AVZ2481I  jobname Streams version ver SFVXno date time

Explanation: Streams CICS load library maintenance level information.
User response: None.

AVZ2482T  RENDEZVOUS CALL FAILED -
RC=rcode1 REAS=rcode2 - ENCLAVE
RC=rcode2 FEEDBACK=(brcodes)

Explanation: An attempt to send a message to a Tibco Rendezvous destination failed.
The message contains two return codes; rcode1 represents the rendezvous interface return code, and rcode2 represents the LE/370 enclave manager return code.
User response: Check for other messages indicating the cause of the failure, and resolve the problem, if possible.

AVZ2483T  Streams parmname parameter not specified

Explanation: The file dataset name prefix was not specified. The file cannot be allocated.
User response: Check that the parameter is correctly specified in the server initialization exec (xxxxIN00)

AVZ2484T  jobname Streams Name/Token operation result for token

Explanation: The Streams capture process has attempted a name/token operation.
operation may indicate "CREATE", "RETRIEVE", or "DELETE"
token may indicate "SUCCEEDED" or "FAILED"
User response: None

AVZ2485I  Streams DB2 FUNCTION VERSION ver date time

Explanation: Streams Db2 exit maintenance level information
date and time indicate time and date of assemble
User response: None.

AVZ2486I  Streams source improper version ver found ver

Explanation: Streams found a record with an improper version in it.
User response: The improper record will be deleted.

AVZ2487T  PUBLISH LOGON FAILED - errmsg

Explanation: The PUBLISH LOGON failed for the following reason.
User response: The Streams routine is aborted. Ensure that the userid specified is correct.

AVZ2488R  REPLY 'GO' TO CONTINUE, OR 'CANCEL' TO TERMINATE Streams Initialization

Explanation: This message is issued when there was a failed attempt to load the IMS data capture user exit specified with the PUBLISHIMSUXE1 parameter. Check that the correct exit program name has been specified and that the program has been copied to the Streams server load library. If more than two minutes expire while waiting for your reply or three invalid replies are made, the default action of CANCEL will be taken.
User response: Reply GO to continue Streams server initialization. Reply CANCEL to terminate Streams server initialization.

AVZ2489E  Invalid Streams initialization reply: reply

Explanation: An invalid reply was specified to the Streams initialization console message. The message causing the error will be reissued so that you can correctly reply. After three invalid replies for the same message, default action will be taken. For a description of the default action, see the explanation of the original message.
User response: Determine the proper reply from the text of the message, and reply correctly.

AVZ2490E  Streams reply wait exceeded 2 minutes.
Default used

Explanation: The product waited over two minutes for a reply to the Streams initialization message. Since no response was during that time, default action was taken.
User response: None. If a reply was desired, you will need to speed your response to the message.

AVZ2491E  3 Invalid Streams replies. Default taken

Explanation: Three invalid replies were made to a Streams initialization message. Since no correct response was received, default action was taken.
AVZ2492I Streams not active on this server

Explanation: An attempt was made to access the Streams control task and it was not active.

User response: If the server is intended as a Streams server, check the IN00 initialization parameters for the server.

AVZ2493E Streams TASK task UNABLE TO operation LOGSTREAM logstream, RC=rcode, RSN=rncode

Explanation: A Streams task attempted an operation on an MVS logstream and it was not successful.

User response: Determine the problem from the logstream function return code and reason code, and correct the error. These codes are documented in SYSl.MACLIB(IXGCON) and in z/OS MV$ Assembler Services Reference in IXGxxxx macros return codes.

AVZ2494W INVALID RECORD FOUND IN task LOGSTREAM logstream, FOUND STATUS scode, TO dest. KEY timestamp

Explanation: A Streams task found a record in its MVS logstream with an invalid status (scode) and destination (dest) name. The record is discarded.

User response: Check other Logstream activity to be sure data has not been corrupted with data from some other program.

AVZ2495W TASK task LOG logstream MISSING REPLY, STATUS scode, DEST. dest., KEY timestamp

Explanation: A Streams task received an MQSeries confirmation that did not match the next record in the task Logstream. The record is discarded.

User response: Check other MQSeries activity to be sure messages or responses have not been inadvertently discarded.

AVZ2496W TASK task LOG logstream RECORD WITH STATUS statcode, DEST. dest., KEY timestamp, CONFIRMATION ARRIVED, RECORD MISSING

Explanation: A Streams task received an MQSeries confirmation that did not match the next record in the task Logstream. The confirmation is discarded.

User response: Check other Logstream activity to be sure messages have not been inadvertently discarded.

AVZ2497W Logstream operation exp

Explanation: A Logstream operation received a return code. This message tries to explain (exp) the return code and reason codes.

User response: Check other Logstream messages to determine the problem.

AVZ2498T Streams does not support Tibco Rendezvous destinations

Explanation: Tibco Rendezvous destinations are not supported.

User response: Delete Tibco Rendezvous destinations.

AVZ2499T Streams does not support Oracle destinations

Explanation: Oracle destinations are not supported.

User response: Delete Oracle destinations.

AVZ2500T source COPYWORK time1 time2

Explanation: Streams trace record. An Event has been copied from the trigger table to the Work file.

The message contains two time variables; time1 represents the time of the update, time2 represents the time the record was copied.

User response: None

AVZ2501T source RUNRULES

Explanation: Streams trace record. The Event processor is running SEF rules for records in the Work file.

User response: None

AVZ2502T source DYNDINST keyfield machID index

Explanation: Streams trace record. An Event is being processed for a dynamic JCA 1.5 destination. The identifiers for the JCS 1.5 Adapter requestor are traced.

User response: None

AVZ2503T dest SENDPLUP-RESTART

Explanation: Streams trace record. Processing for an Event source is being restarted to a destination (dest).

User response: None

AVZ2504T source MQMARK

Explanation: Streams trace record. MQSeries processing for an Event source is marking the current status of update records.

User response: None
AVZ2505T  source SENDITEM dest keyfield
Explanation: Streams trace record. An Event is being queued for sending to a destination (dest).
User response: None

AVZ2506T  source DOPRUNE time count
Explanation: Streams trace record. Old Publish records (counted by count) are being pruned from the Workfile.
User response: None

AVZ2507T  source WAITBIT caller sec SECONDS
Explanation: Streams trace record. The Streams task is waiting for more work.
caller represents the calling subroutine
User response: None

AVZ2508T  source PREPROC dest keyfield urID
Explanation: Streams trace record. The Streams task is preprocessing an update for transmission to a destination.
User response: None

AVZ2509T  source PREPROC **SKIP** keyfield
Explanation: This message documents the streams trace record. The Streams trace record has determined that an update should NOT be sent to any destination.
User response: None. This is an informational message only.

AVZ2510T  source POSTPROC dest keyfield recode urID
Explanation: Streams trace record. The Streams task is doing postprocessing for an update.
User response: None

AVZ2511T  ENABLETRANSMISSIONS dest machine
Explanation: Streams trace record. The Streams is enabling transmissions to a dynamic destination for the JCA 1.5 interface.
User response: None

AVZ2512T  DISABLETRANSMISSIONS dest machine
Explanation: Streams trace record. The Streams is disabling transmissions to a dynamic destination for the JCA 1.5 interface.
User response: None

AVZ2530T  ADDCOLUMN colname colval
Explanation: Streams trace record. The Streams JCA 1.5 Adapter interface is adding a column of Publish data.
User response: None

AVZ2531T  ADDTOPIC topic
Explanation: Streams trace record. The Streams JCA 1.5 Adapter interface is adding a topic for MQ Broker processing.
User response: None

AVZ2540T  srtsk capture EVENT CAPTURE datatype operation mapname
Explanation: Streams trace record. The Streams capture process (capture) has captured an event. Data associated with the event has been saved in a dataspace owned by the Streams server.
operation represents the change type
User response: None

AVZ2541T  srtsk capture EVENT BUILD datatype operation mapname
Explanation: Streams trace record. The Streams capture process (capture) has built an event record in a dataspace owned by the Streams server.
operation represents the change type
User response: None

AVZ2542T  srtsk capture EVENT POST datatype operation mapname
Explanation: Streams trace record. The Streams capture process (capture) has posted the source task in the Streams server.
operation represents the change type
User response: None

AVZ2543T  srtsk capture EVENT BACKOUT datatype operation mapname
Explanation: Streams trace record. The Streams capture process (capture) has backed out the data saved for an event. The event is discarded.
operation represents the change type
User response: None
AVZ2544W  source CATALOG SEARCH ERROR, 
       RC=rcode REASON=rsncode ID=modID 
       TYPE=type, ENTRY=entry 
Explanation: Streams is searching the catalog for 
Archive data sets using the CSI Catalog Search 
Interface, and encountered an error. The entry is 
skipped. 
source represents the source task name 
User response: Examine the VSAM catalog for errors 
using the diagnostic information provided. 

AVZ2545E  Invalid Streams service request received 
Explanation: Streams main task received an invalid 
service request. 
User response: Contact Software Support. 

AVZ2600T  ABEND ccode RS=rsnccode OCCURRED 
       AT modname+offset. FUNCTION 
       CODE=funcode. 
Explanation: An ABEND occurred while processing a 
Security Optimization Manager request. 
User response: The routine signals an error to the caller 
and processing continues, when possible. 

AVZ2606E  Security optimization processing is 
       terminated 
Explanation: Security Optimization processing was 
terminated due to an internal processing error. The 
product continues to operate without the Security 
Optimizer. 
User response: If you want to execute with the 
Security Optimizer, you must stop and restart the 
product. 

AVZ2607I  Security server ENF signal 71 not 
       available 
Explanation: A request by Security Optimization to 
listen for event notification facility signal 71 (RACF 
user profile changes) failed. The product continues to 
operate without notifications. 
User response: Examine any other messages 
accompanying this one. If the security server you are 
using does not support ENF signal 71, check with the 
security server product vendor for more information. 
Otherwise, contact Software Support for assistance with 
this problem. 

AVZ2608W  SOM RACF new password exit is not 
       installed 
Explanation: Security Optimization Management 
(SOM) initialization was unable to verify that the 
product's RACF new password exit, S_ICHPWX, is 
installed as part of the ICHPWX01 load module. 
User response: The product continues to run. This exit 
detects password changes that are made during logon 
to applications other than the product. Users will still 
be able to use the old password in the product until the 
SOM cache entry expires. Password changes made 
during the product logon are recognized without this 
exit, and SOM signals all other product servers that this 
user's password has changed. 

AVZ2620I  Security optimizer entry for user ID 
userID was expired. 
Explanation: The request to expire the entry for a user ID 
in the security optimization cache was successful. 
User response: None. This message is for 
informational purposes only. 

AVZ2621I  Security optimization is not active 
Explanation: A request to expire a Security 
Optimization entry could not be processed because 
Security Optimization is not active. 
User response: None. This message is for 
informational purposes only. 

AVZ2622I  User ID userID was not located by the 
       security optimizer. 
Explanation: A request to expire a security optimizer 
entry could not be processed because the user ID was 
not located. 
User response: No action is required. 

AVZ2631I  Security optimizer processing abended 
Explanation: The Security Optimizer Manager 
ABENDED while processing the expire request. 
User response: Check if any other error messages 
were generated along with the error message above. If 
the combined error messages are sufficient to explain 
the problem, take whatever corrective action is 
appropriate. Otherwise, contact Software Support with 
this problem. 

AVZ2700E  Error bb-ccc ddd Processing request. Extra 
       Information: eee 
Explanation: An error has occurred with the z/OS 
Connect interface. The following information is 
provided: 
• bb is a major error number, as follows:
- 01: Storage error
- 02: I/P data error
- 03: I/P vectors error
- 04: I/P JSON parsing
- 05: I/P JSON understanding
- 06: Processing error
- 09: Miscellaneous error

• ccc is a minor error number
• ddd is an error description
• Extra Information: eee provides extra information, if available.

User response: For details about the error message including possible corrective action, see Chapter 3, "Z/OS Connect interface codes," on page 201.

AVZ3005T  recovery LEVEL lol errdesc=abcode
REASON CODE=rncode TIME=time
SEQ=seqno CPU=cpuID ASID=asid

Explanation: The product detected an abend error. The current message provides some information about the abend. This message, along with other messages, should provide a detailed description of the current abend error.

recovery may indicate "ESTAE", "FRR", or "ARR"
rsn may also be the text "UNKNOWN"

User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support for assistance with this problem.

AVZ3006T  PSW at time of error PSW ILIC icnt INTI
intc

Explanation: The product ESTAE routine tried to protect itself by issuing an ESTAE macro. The ESTAE failed with a non-zero return code.

intc represents an instruction length code
icnt represents an interrupt code

User response: Check if any other error messages (other than the mini-dump) were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

AVZ3007T  Current routine name=modname
address=addr offset=offset

Explanation: The product ESTAE routine detected an abend error. The current routine tried to document the abend error by displaying the failing PSW and registers. This message is part of the mini-dump used to describe the current abend error.

User response: Check if any other error messages (other than the mini-dump) were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support for assistance with this problem.

AVZ3008T  ind register

Explanation: The product ESTAE routine detected an abend error. The current routine tried to document the abend error by displaying the failing PSW and register content (register). This message is part of the mini-dump used to describe the current abend error.

ind indicates "AR/GR" or "GR"
User response: Check if any other error messages (other than the mini-dump) were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

AVZ3009T  modname calltype modname+offset

Explanation: The product ESTAE routine detected an abend error. There is no product specific recovery for this error. The ESTAE routine tries to document the abend error by displaying the calling module sequence of the current routine. This message is part of the mini-dump used to describe the current abend error.

User response: Check if any other error messages (other than the mini-dump) were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support for assistance with this problem.

AVZ3010T  Too many entries

Explanation: The product ESTAE routine detected an abend error. While producing the module call trace (message 3009T), the loop limit was reached. The product ceases to issue calling module trace messages and proceeds to other processing.

User response: Check if any other error messages (other than the mini-dump) were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

AVZ3020S  INVALID STRING ADDRESS addr1,
DETECTED addr2

Explanation: A request to the tokenization routine passed an invalid string address. The address in the parameter list was less than or equal to zero.

User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact your local Software Support group for assistance with this problem.

AVZ3021S  INVALID STRING LENGTH maxlth,
DETECTED addr

Explanation: A request to the tokenization routine passed a string length that exceeds the maximum string length allowed.

User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact your local product systems programming group for help with this problem.

AVZ3022S  TOKENIZATION LOGIC ERROR,
DETECTED addr

Explanation: The tokenization routine detected a logic error during processing of the current request.

User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact your local product systems programming group for help with this problem.

AVZ3030E  serorut errdesc FAILED, RC=rcode,
DETECTED AT addr

Explanation: Some type of error occurred in one of the product common subroutines. See the actual text of the message for an explanation. The error was probably caused by a failure in an operating system service requested by the subroutine.

User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

AVZ3031E  ABEND abcode IN serorut, REASON
CODE=rcode, CALLED BY cs

Explanation: An abend was detected in one of the product common subroutines. The abend code and service routine are described in the message text. The error was probably caused by a failure in an operating system service requested by the subroutine.

User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

AVZ3032T  INVALID INPUT COMMUNICATION
BUFFER PREFIX READ - blksize

Explanation: An invalid buffer prefix was read in from a client application. The buffer prefix was either negative or exceeded the maximum input buffer size.

User response: The connection to the client system is terminated. The client application will probably report an error. Check for any client system error messages. If the failure continues, contact Software Support.
### AVZ3033T  DATASPACE CREATED,
<table>
<thead>
<tr>
<th>NAME=dsname, CALLED BY cs</th>
</tr>
</thead>
</table>

**Explanation:** An MVS dataspace was created for temporary storage of data. The space name (dsname) is displayed.

**User response:** None. This message is for informational purposes only.

### AVZ3034T  DATASPACE DELETED,
<table>
<thead>
<tr>
<th>NAME=dsname, CALLED BY cs</th>
</tr>
</thead>
</table>

**Explanation:** An MVS dataspace was deleted. The space token is displayed.

**User response:** None. This message is for informational purposes only.

### AVZ3035T  DATASPACE EXTENDED,
<table>
<thead>
<tr>
<th>NAME=dsname, CALLED BY cs</th>
</tr>
</thead>
</table>

**Explanation:** An MVS dataspace was extended. The storage in the dataspace was used up and more was allocated to it. The space token is displayed.

**User response:** None. This message is for informational purposes only.

### AVZ3036T  DATASPACE RELEASED,
<table>
<thead>
<tr>
<th>NAME=dsname, CALLED BY cs</th>
</tr>
</thead>
</table>

**Explanation:** Storage in an MVS dataspace was released. The storage is no longer required. The space token is displayed.

**User response:** None. This message is for informational purposes only.

### AVZ3037T  DATASPACE func FAILED,
| NAME=dsname, RETURN CODE=rcode, |
| REASON CODE = rsnocode, CALLED BY cs |

**Explanation:** A dataspace function failed. The return code and reason code are displayed. The space token is displayed.

**User response:** Installation limits may have caused the failure. Examine the limits set by the installation's IEFUSI exit to determine if they caused the failure. If the problem cannot be resolved, contact Software Support.

### AVZ3038T  ALET CREATED, NAME=dsname,
| ALET=alet, CALLED BY cs |

**Explanation:** An ALET was created for accessing a dataspace. The space token is displayed. The resulting ALET is displayed.

**User response:** None. This message is for informational purposes only.

### AVZ3039T  ALET DELETED, NAME=dsname,
| ALET=alet, CALLED BY cs |

**Explanation:** An ALET for accessing a dataspace was deleted. The space token is displayed. The deleted ALET is displayed.

**User response:** None. This message is for informational purposes only.

### AVZ3040T  ALESERV func FAILED,
| NAME=dsname, RETURN CODE=rcode, |
| REASON CODE = rsnocode, CALLED BY cs |

**Explanation:** An ALESERV function failed. The return code and reason code are displayed. The space token is displayed.

**User response:** Installation limits may have caused the failure. Examine the limits set by the installation's IEFUSI exit to determine if they caused the failure. If the problem cannot be resolved, contact Software Support.

### AVZ3041T  ABEND abcode IN servrout, REASON CODE=rsnocode, NAME=dsname,
| ALET=alet, CALLED BY cs |

**Explanation:** An abend was detected while manipulating a dataspace. The abend code and service routine are described in the message text. The error was probably caused by a failure in an operating system service requested by the subroutine. The space token is displayed. The ALET, if any, is displayed.

**User response:** Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support. In certain recovery situations, this message may be ignored.

### AVZ3042S  Module modname is not AMODE(31)

**Explanation:** A module that had to load in AMODE(31) loaded with AMODE(24) or AMODE(64) instead. This is a serious error. Many modules, including RPCs and user record exits, are only allowed to be AMODE(31).

**User response:** Relink the module (other changes may be needed) using AMODE(31). Run the application again.

### AVZ3043S  MODULE modname LOAD FAILED,
| ABEND=rcode, REASON CODE=rsnocode |

**Explanation:** A module could not be loaded. The load failed with an abend error.

**User response:** Check the error messages and the
reason code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

**AVZ3044S**  
**MODULE** modname **DELETE FAILED,**  
**RETURN CODE**=rcode

**Explanation:** A module could not be deleted. The delete failed with a non-zero return code.

**User response:** Check the error messages and the reason code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

**AVZ3060S**  
**INVALID PC FUNCTION CODE**  
**funcode, DETECTED AT** addr

**Explanation:** The product space switch PC routine has been invoked with an invalid function code (funcode). This may be caused by specifying an incorrect product subsystem ID on a request when there are multiple copies of the product in the system at different release levels.

**User response:** Verify that the request that resulted in the product space switch PC routine being invoked is being issued to the correct product subsystem. If the problem cannot be resolved, contact Software Support.

**AVZ3061E**  
**service ABEND abcode AT** modname+offset

**Explanation:** An abend failure occurred in the product space switch PC routine. The error message provides the abend code and abend location. This failure was probably caused by a programming error in the calling routine or in the space switch PC routine. This failure can also be caused by product installation and maintenance errors.

**User response:** Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support to obtain additional assistance.

**AVZ3062E**  
**service desc FAILED RC=rcode,**  
**DETECTED AT** addr

**Explanation:** This is a generic error message used to describe a wide variety of errors. The message text gives a description of the current operation (service) and what the current operation was trying to do.

**User response:** Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and retry the operation. If the problem cannot be resolved, contact Software Support.

**AVZ3063E**  
**plist action FAILED, DETECTED AT** addr

**Explanation:** The space switch PC routine is attempting to copy (action) a parameter list (plist) passed by its caller into storage that can be accessed in space switch mode and has found that the target storage area is not large enough.

**User response:** This is an internal product error condition. Contact Software Support. Software Support.

**AVZ3070S**  
**func (funcode) SERVICE errdesc code**  
**rsICODE** errloc modname+offset creg15

**Explanation:** The product stacking PC function (func) has been invoked in an invalid manner, has been invoked in an invalid environmental state, or has abended during execution.

creg15 represents control register 15, if avail, or zeroes

**User response:** Verify that the request that resulted in the stacking space switch PC routine being invoked is being issued to the correct product subsystem. If the problem cannot be resolved, contact Software Support.

**AVZ3071T**  
**func (funcode) SERVICE errdesc code**  
**rsICODE** errloc modname+offset creg15

**Explanation:** The product stacking PC function (func) has been invoked in an invalid manner, has been invoked in an invalid environmental state, or has abended during execution. This is a duplicate of message 3070S but is written to the trace.

creg15 represents control register 15, if avail, or zeroes

**User response:** Verify that the request that resulted in the stacking space switch PC routine being invoked is being issued to the correct product subsystem. If the problem cannot be resolved, contact Software Support.

**AVZ3080E**  
**operation FAILED FOR** userID **RC=rcode**  
**AT** addr

**Explanation:** A logoff to the current server address space was attempted by a user other than the one currently logged on. The current server address space is terminated, and a new one will be started.

**User response:** If problems are encountered with servers, the product cancels them and restarts them. This is normal product operation. Check if the current ABEND was an independent one or if it was caused by the product, and resolve the problem accordingly.
AVZ3081T  TSO SERVER IN ASID asid traceinfo1 traceinfo2 traceinfo3 traceinfo4

Explanation: This is a trace message issued by the subsystem data set read/write routine.

User response: None. This message is for informational purposes only.

AVZ3082W  OUTPUT LIMIT EXCEEDED (limit LINES) - CANCEL SELF WITH S722

Explanation: A TSO command running in a product TSO server address space has exceeded the output line limit for server commands as specified in the TSOSRVMAXLINES parameter.

User response: Modify the command to reduce the number of lines output, or increase the TSOSRVMAXOUTPUTLINES value. The TSO server will cancel itself with an S722 completion code to abort processing of the current command.

AVZ3083S  Command requested more input - command aborted

Explanation: The product Servers do not support commands that request additional input in subcommand mode.

User response: Modify the command processor so that subcommand input is not required.

AVZ3084W  service OF desc FAILED, RC=rcode

Explanation: This is a generic error message used to describe a wide variety of errors detected by the product TSOSRV subsystem interface read/write interface routine. The message text provides the current operation (service) and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product.

AVZ3085H  jobname A=asid1 (asid2) TSO server terminated by request

Explanation: A product Server address space has received a request to terminate. This may occur at shutdown or when one of the parameters governing the TSO servers (MIN or MAX values) has been modified.

The message contains two address space identifiers (asid1 and asid2), which are in decimal and hexadecimal respectively

User response: None. This message is for informational purposes only.

AVZ3086H  LOGON of userID to TSO server failed - RC=rcode1 (rcode2) Reason=rcode

Explanation: A product TSO server address space was not able to LOGON the indicated client userid. The current command is bypassed.

The message contains two return codes; rcode1 represents the SAF interface return code, and rcode2 represents the RACF return code

User response: Determine why the client userid logon failed, and resubmit the command.

AVZ3087H  Requestor has revoked command request - cancel self with S622

Explanation: A product TSO server address space was not able to bind to the requesting task while attempting to return the results of a TSO command. The server abandons the request and terminates additional processing of the request by cancelling itself with a 622 completion code.

User response: Determine why the requesting task abandoned the request, and resubmit. The requesting task may have timed out while waiting for a response to the request.

AVZ3100S  Invalid text insertion address - msgno addr modname+offset

Explanation: The product message formatting routine detected an error in a data address passed to it. Because of the invalid data address, a product message cannot be sent. This means that some other error may have occurred, but the error message was not sent because of the current error. The invalid address is actually an scon. The offset is the location of the calling routine that passed the invalid data.

User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support for assistance with this problem.

AVZ3101S  Message number msgno not found - modname+offset

Explanation: The product message formatting routine could not find a message number passed to it in the product message table. Because the message number could not be found, a product message cannot be sent. This means that some other error may have occurred, but the error message was not sent because of the current error. The error is caused by either a calling routine passing an invalid message number or an error in the message table. The offset is the location of the calling routine that passed the message number that could not be found.
User response: Ensure that the product is properly installed. Check the message table assembly time, date, and version number. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

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AVZ3102S  Invalid message text variable - msgno
varname modname+offset

Explanation: The product message formatting routine could not process a substitution variable found in a message skeleton. Because the substitution variable could not be processed, a product message cannot be sent. This means that some other error may have occurred, but the error message was not sent because of the current error. The error is caused by a programming error in the message table. The offset is the location of the calling routine that invoked the message formatting routine.

User response: Ensure that the product is properly installed. Check the message table assembly time, date, and version number. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

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AVZ3103S  Invalid text insertion data length - msgno
modname+offset

Explanation: The product message formatting routine could not process the length part of a substitution variable ("%()") found in a message skeleton. Because the substitution variable could not be processed, a product message cannot be sent. This means that some other error may have occurred, but the error message was not sent because of the current error. The error is caused by a programming error in the message table. The offset is the location of the calling routine that invoked the message formatting routine.

User response: Ensure that the product is properly installed. Check the message table assembly time, date, and version number. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support for assistance with this problem.

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AVZ3104S  Invalid text insertion data type - msgno
modname+offset

Explanation: The product message formatting routine detected an invalid data type value passed to it by a calling routine. Because of the invalid data type value, a product message cannot be sent. This means that some other error may have occurred, but the error message was not sent because of the current error. The error is caused by a programming error in the calling routine. The offset is the location of the calling routine that passed the invalid data type value.

User response: Ensure that the product is properly installed. Check the message table assembly time, date, and version number. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

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AVZ3105S  Output message buffer overflow - msgno
modname+offset

Explanation: The product message formatting routine found that the current message will not fit in the output buffer. Because of the buffer overflow condition, a product message cannot be sent. This means that some other error may have occurred, but the error message was not sent because of the current error. The error is caused by either a programming error in the calling routine or a message table error. The offset is the location of the calling routine that invoked the message formatting routine.

User response: Ensure that the product is properly installed. Check the calling module assembly time, date, and version number. Also check the message table assembly time, date, and version number. Check if any other error messages were generated with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

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AVZ3106S  Invalid packed decimal for text insertion - val
modname+offset

Explanation: The product message formatting routine detected that an invalid decimal data value (val) had been passed to it by a calling routine. Because of the invalid decimal data value, a product message cannot be sent. This means that some other error may have occurred, but the error message was not sent because of the current error. The error is caused by a programming error in the calling routine. The offset is the location of the calling routine that invoked the message formatting routine.

User response: Ensure that the product is properly installed. Check the calling module assembly time, date, and version number. Check if any other error messages were generated with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.
AVZ3107S  INVALID REPLY PARAMETER -  
modname+offset

Explanation: The product message formatting routine detected that a reply area had been passed to it for a message that is not marked as a WTO in the message table. Because of this logical inconsistency, a product message cannot be sent. This means that some other error may have occurred, but the error message was not sent because of the current error. The error is caused by either a programming error in the calling routine or a message table error. The offset is the location of the calling routine that invoked the message formatting routine.

User response: Ensure that the product is properly installed. Check the calling module assembly time, date, and version number. Also check the message table assembly time, date, and version number. Check if any other error messages were generated with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

AVZ3108S  INVALID REPLY AREA LENGTH -  
length modname+offset

Explanation: The data value entered by a user was too long for the reply area passed by the calling routine. This error was detected by the message formatting routine. The error is caused by a programming error in the calling routine. The offset is the location of the calling routine that invoked the message formatting routine.

User response: Ensure that the product is properly installed. Check the calling module assembly time, date, and version number. Check if any other error messages were generated with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

AVZ3109E  INTERNAL ERROR DETECTED AT  
OPSNMG +offset, RC = rcode

Explanation: The message formatting routine detected a serious internal error. For example, a system service may have failed with a non-zero return code, or an abend may have occurred. This means that some other error may have occurred, but the error message was not sent because of the current error. The error is caused by either a programming error in the calling routine or a message table error.

User response: Ensure that the product is properly installed. Check the calling module assembly time, date, and version number. Also check the message table assembly time, date, and version number. Check if any other error messages were generated with the error

message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.
VSAM OPEN (service) failed.

fldname and fldval represent the ACB/RPL field name and value respectively.

User response: Review the error message text. Determine what caused the OPEN to fail, based on the return code. Review the current data set for any obvious errors. Correct the above problems, and restart.

---

AVZ3123S  UNSUPPORTED obj TYPE,
          DDNAME=ddname, DSNAME=dsname

Explanation: The product generalized I/O routine has been passed a DSORG or RECFM (obj) that is not supported.

User response: Validate that the data set specified has a supported data set organization (DSORG) or record format (RECFM). If you are unable to determine the reason for the failure, contact Support.

---

AVZ3124S  SHOWCAT FAILED, RC=rcode,
          DDNAME=ddname, DSNAME=dsname

Explanation: A product generalized input/output processing routine tried to list the required message data from a data set, but the SHOWCAT operation failed with the above return code.

User response: Review the error message text. Determine what caused the SHOWCAT operation to fail, based on the return code. Correct the above problems, and restart. For further assistance, contact your local product systems programming group.

---

AVZ3125S  INVALID VSAM OBJECT (obj),
          DDNAME=ddname, DSNAME=dsname

Explanation: While processing a VSAM data set, a product generalized input/output processing routine found the object (obj) to be invalid.

User response: Review the error message text. Validate the VSAM object and analyze it for integrity. Review errors in the definition of the current data set. Ensure that the data set was properly defined and that no other errors exist with it.

---

AVZ3126E  DYNAMIC ALLOCATION FAILED,
          RC=rcode, ERROR CODE=rcode, INFO
          CODE=rrcode, DDNAME=ddname,
          DSNAME=dsname

Explanation: An attempt to dynamically allocate a data set failed. The error message contains the information associated with the failed request.

User response: Review the information contained in the message, and attempt to correct the problem. Information on the codes may be obtained from the IBM documentation. If, after reviewing this information, you are still unable to correct the problem, contact Software Support.

---

AVZ3127S  VSAM service FAILED, RC=rcode,
          DDNAME=ddname, DSNAME=dsname

Explanation: A product generalized input/output processing routine could not display the check error message for the current VSAM data set. The operation (service) failed.

User response: Review the error message text. Validate the VSAM data set, and analyze it for integrity. Review errors with the definition of the current data set. Ensure that it was properly defined and that no other errors exist with it.

---

AVZ3128E  service desc FAILED RC=rcode,
          DETECTED AT addr

Explanation: This is a generic error message used to describe a wide variety of I/O related errors. The message text gives a description of the current operation (service) and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

---

AVZ3129E  service desc

Explanation: This is a generic error message used to describe a wide variety of I/O related errors. The message text gives a description of the current operation (service) and what the current operation was trying to do.

User response: Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

---

AVZ3130E  DYNAMIC ALLOCATION COMMAND ERROR. errmsg cmd

Explanation: The format of a dynamic allocation/de-allocation command (cmd) is invalid. The message contains information associated with the parameter(s) in error.

User response: Review the information contained in the message, and correct the command format.
AVZ3131E  DESERV GET_ALL FAILED: RC=rcode
RSN=rsncode - ddname-indexdsname

Explanation: While issuing the DESERV macro to obtain directory entry information, the system returned an unexpected return code and reason code.

User response: Contact Software Support.

AVZ3132E  HFS service FAILED FOR path - RC=rcode
(name1), RSN=rsncode (name2) - desc1 / desc2

Explanation: While invoking an Open Edition HFS Service for the entity identified by path, the system returned an unexpected return code and reason code.

User response: Review the appropriate Open Edition manual for the meaning of the return and reason codes. If the cause of the error cannot be readily determined, contact Software Support.

AVZ3133E  HFS service FAILED FOR path - errdesc additinfo

Explanation: While invoking an Open Edition HFS Service for the entity identified by path, the server interface detected an error.

User response: If the cause of the error cannot be readily determined from this and other messages, contact Software Support.

AVZ3134I  dname Library directory empty
(DDN=ddname)

Explanation: While attempting to read a PDS(E) dataset directory, the I/O services routines discovered that the PDS(E) directory is empty.

User response: An empty PDS(E) directory may be normal or may represent a problem, depending on the library being accessed. If a problem results because the empty directory is an abnormality, this informational message may aid in resolution.

AVZ3135E  DYNAMIC DEALLOCATION FAILED,
RC=rcode, ERROR CODE=errcode, INFO CODE=rsncode, DDNAME=ddname,
DSNAME=dsname

Explanation: An attempt to dynamically free a data set failed. The error message contains the information associated with the failed request.

User response: Review the information contained in the message, and attempt to correct the problem. Information on the codes may be obtained from the IBM documentation. If, after reviewing this information, you are still unable to correct the problem, contact Software Support.

AVZ3136T  User record exits cannot be loaded because DDNAME ddname is not allocated. Exits: program1 and program2

Explanation: An attempt to load a user record post-read (program1) and/or pre-write (program2) exit routine failed because the AVZRPCLB DD statement is not allocated. User record exit routines must reside in the in the S_RPCLB library.

User response: Modify the product server started task JCL to include the AVZRPCLB DD statement.

AVZ3137S  Load for user record exit program program failed

Explanation: An attempt to load a user record post-read and/or pre-write exit program failed.

User response: The user record post-read and pre-write programs must reside in a library allocated to the product AVZRPCLB DD statement. Check the JOBLOG for related error messages. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

AVZ3138T  User record exits cannot be used because the SQL feature is not configured

Explanation: None.

User response: Contact IBM Software Support.

AVZ3139T  Non-zero return code from user exit program. RC=rcode

Explanation: A user record exit program returned a non-zero return code.

User response: The task is terminated.

AVZ3140W  INVALID desc CODE func FOR service, DETECTED AT addr

Explanation: A product routine called the system management module with an invalid function code. This failure was probably caused by a programming error in the calling routine. This failure can also be caused by product installation and maintenance errors.

User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is
appropriate. Otherwise, contact Software Support with this problem.

**AVZ3141E**  
*rsr syserr* FAILED, RC=rcode,  
DETECTED AT addr

**Explanation:** Some type of error occurred in the system management routines of the product. See the actual text of the message for an explanation. The error was probably caused by a failure in an operating system service (*syserr*) requested by a product system management routine.

**User response:** Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

**AVZ3142W**  
Invalid data FOR func, Detected at addr.  
Stack: %SK

**Explanation:** Some type of error occurred in the system management routines of the product. See the actual text of the message for an explanation. This failure was probably caused by a programming error in the calling routine or in the system management module. This failure can also be caused by product installation and maintenance errors.

**User response:** Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

**AVZ3143U**  
DISPATCHER FAILURE DETECTED AT addr

**Explanation:** The internal product dispatcher detected a serious error. This failure was probably caused by a programming error in the system management module. This failure can also be caused by product installation and maintenance errors.

**User response:** Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

**AVZ3144E**  
*rsr syserr* FAILED, RC=rcode,  
DETECTED AT routine+offset

**Explanation:** Some type of error occurred in the system management routines of the product. See the actual text of the message for an explanation. The error was probably caused by a failure in an operating system service requested by a product system management routine.

**User response:** Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

**AVZ3145S**  
chbk ERROR SUBSYS =subsys

**Explanation:** The product detected a serious operating system control block (chbk) error. The operating system control block error prevented the system management routine from performing some request on behalf of a caller. This control block error may cause other system errors and may cause the operating system to fail.

**User response:** Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. You may need to IPL the system to resolve this problem. If the problem cannot be resolved, contact Software Support.

**AVZ3146S**  
EMERGENCY PRODUCT SHUTDOWN STARTED - errdesc

**Explanation:** The product is shutting down because of a serious error. The message text describes the error. The error may be caused by an abend failure inside the product or by a product rate limit that has been exceeded. Also, the error may have been caused by a product programming error or by a system failure of some kind. The product will turn itself off and disconnect itself from the operating system.

**User response:** Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

**AVZ3147T**  
*rsr syserr* FAILED, RC=rcode,  
DETECTED AT routine+offset

**Explanation:** Some type of error occurred in the system management routines of the product. See the actual text of the message for an explanation. The error was probably caused by a failure in an operating system service (*syserr*) requested by a product system management routine.

**User response:** Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.
AVZ3148E  Main product address space not active
Explanation: Some routine tried to use a product facility that requires the main product address space to be active. The product facility could not be used because the main product address space is not active.
User response: This may or may not be an error condition. Start or restart the main product address space, if necessary. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

AVZ3149E  ENFREQ reqtype CODE ecode FAILED, RC=rcode. STACK: %SK
Explanation: A z/OS event notification facility request, ENFREQ, failed. The meaning of the return code can be found in the IBM Authorized Assembler Services manual.
User response: If the security server you are using does not support ENF signal 71, check with the security server product vendor for more information. Otherwise, contact Software Support for assistance with this problem.

AVZ3150E  INVALID desc, VALUE data, DETECTED AT addr
Explanation: A system management routine detected invalid data. The error message describes the invalid data (data). This failure was probably caused by a programming error in the calling routine or in the system management module. This failure can also be caused by product installation and maintenance errors.
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

AVZ3151H  ABEND abcode IN func modname+offset
Explanation: A system management routine detected an abend while processing a message queue. The message text provides the abend code, current operation, and abend location. This failure may have been caused by a programming error in the calling routine or in the system management module. This failure can also be caused by product installation and maintenance errors. This failure will also occur when an address space containing a message queue terminates unexpectedly.
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

AVZ3152W  errdesc1 errdesc2 errdesc3, DETECTED AT addr
Explanation: A system management routine detected an error while processing a request on behalf of a caller. The message text describes the failure. This failure may have been caused by a programming error in the calling routine or in the system management module. This failure can also be caused by product installation and maintenance errors.
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

AVZ3153E  ABEND abcode IN func modname+offset
Explanation: A system management routine detected an abend while performing a service on behalf of a caller. The message text provides the abend code, current operation, and abend location. This failure may have been caused by a programming error in the calling routine or in the system management module. This failure can also be caused by product installation and maintenance errors.
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

AVZ3156E  rsrcc MISSING AND REQUIRED FOR sysserv, DETECTED AT addr
Explanation: A system management routine detected that a resource (rsrcc) needed to perform a service on behalf of a user is not available. The service (sysserv) cannot be provided because of the error. The message text identifies the service requested by the user and the missing resource.
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.
**AVZ3157E**  
*func ABEND abcode AT addr*

**Explanation:** An abend failure occurred when a system management routine called an MVS service routine. The abend occurred in the MVS service routine. The error message provides the abend code and abend location. This failure was probably caused by a programming error in the calling routine, in the system management module, or possibly in the IBM service routine. This failure can also be caused by product installation and maintenance errors.

**User response:** Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

**AVZ3200W**  
*INVALID SUBPOOL NUMBER = spno REQUESTED BY modname+offset*

**Explanation:** The storage management routine detected an invalid subpool number (spno) in a parameter list passed by a caller. The subpool number is not supported by the storage management routine. The storage management module cannot perform the service requested by the caller. The error message gives the invalid subpool number and the location of the calling routine. This failure may have been caused by a programming error in the calling routine or in the storage management routine. This failure can also be caused by product installation and maintenance errors.

**User response:** Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

**AVZ3202W**  
*func ERROR RC = code REQUESTED BY modname+offset, SP = subp, LEN = lenth, A = addr*

**Explanation:** A GETMAIN or FREEMAIN request failed with a non-zero return code. The error message gives the storage request type (GET or FREE), the return code, and the location of the calling routine. This failure may have been caused by a programming error in the calling routine or in the storage management routine. This failure can also be caused by product installation and maintenance errors.

**User response:** Check if some type of operating system problem (such as storage shortage) may have caused the problem. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

**AVZ3204T**  
*modname+offset func stortype spno stg1 stg2 token*

**Explanation:** This is a storage trace message generated by the product storage management routine. Storage traces are used to analyze product storage utilization and to find storage management bugs. This is not an error message. The message gives the calling module name, calling module offset, current function (GET or FREE), storage type, subpool number (spno), storage area size (stg1), old storage total (stg2), and new storage total.

**User response:** Check if storage trace was activated for some reason. If storage trace is active, ignore this message. Otherwise, storage trace has been inadvertently activated by a memory overlay. Contact Software Support with this problem.

The variable fields of the message text are: mod module name off module offset func current function sttype storage type (E/CSA or E/Private) subp subpool number stg1 storage area size or amount stg2 storage area size or amount token storage token if any

**AVZ3205E**  
*STORAGE ROUTINE ABEND CODE abcode AT modname+offset*

**Explanation:** The storage management routine detected an abend while performing a service on behalf of a caller. The message text provides the abend code and abend location. This failure may have been caused by a programming error in the calling routine or in the storage management module. This failure can also be caused by product installation and maintenance errors.

**User response:** Check if some type of operating system problem (such as storage shortage) may have caused the problem. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support for assistance with this problem.

**AVZ3206S**  
*SUBPOOL subp REQUIRES GLOBAL MASTER AT modname+offset*

**Explanation:** The storage management routine detected a request for a subpool that can only be executed using the control blocks of the main product address space. However, the caller did not provide the main product address space control blocks. The current storage request will be rejected. This message indicates an internal error in the product. This failure may have been caused by a programming error in the calling routine or in the storage management module. This failure can also be caused by product installation and maintenance errors.
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

AVZ3207S CROSS MEMORY REQUIRES GLOBAL MASTER AT modname+offset

Explanation: The storage management routine detected a request for a cross memory GETMAIN or FREEMAIN that can only be executed using the control blocks of the main product address space. However, the caller did not provide the main product address space control blocks. The current storage request will be rejected. This message indicates an internal error in the product. This failure may have been caused by a programming error in the calling routine or in the storage management module. This failure can also be caused by product installation and maintenance errors.

User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

AVZ3208S stortype RETURNED FOR stortype REQUESTED BY modname+offset, SP=subp, LEN=length

Explanation: The storage management routine detected that a request for extended storage (above the 16MB line) was satisfied with non-extended storage (below the 16MB line). This will only happen when the extended storage area has been depleted and MVS is returning non-extended storage to satisfy storage requests. For example, the product is requesting ECSA storage but MVS is returning CSA storage because ECSA has been completely allocated. This problem can also occur for private area storage as well.

stortype may be E/CSA or E/Private

subp represents the subpool requested

User response: This is a very serious error and requires immediate action. If the message shows that CSA is being returned for ECSA requests, then ECSA has been depleted. One or more products may have to be terminated to release ECSA. At some point, the amount of ECSA allocated may have to be increased. Note that the product can continue to execute in this case. However, CSA is likely to be depleted, leading to complete MVS system failure. If the message indicates that the problem is occurring for private area storage, contact Software Support with this problem.

AVZ3209S NO ASCB SPECIFIED FOR TCB-LEVEL STORAGE REQUEST AT modname+offset

Explanation: The storage management routine detected that a cross memory GETMAIN or FREEMAIN with an explicitly specified TCB association did not specify the address space designation along with the request.

User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

AVZ3210S reqtype XFORM SP=subp LEN=length A=addr FROM modname+offset,failrsn

Explanation: The storage management routine determined that an SRB-mode memory GETMAIN or FREEMAIN request could not be internally converted to an appropriate branch-entry request. Without transformation, the request cannot execute in SRB-mode.

subp represents the subpool of original request

User response: The request to get or free storage is rejected. Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support for assistance with this problem.

AVZ3211S STG OBTAINED AT addr NOT 2**reqal BOUNDARY ALIGNED REQUESTED BY modname+offset

Explanation: The storage management routine determined that obtained storage was not aligned on the requested boundary (reqal).

User response: The storage management routine generates an SOC3 to abnormally end the calling procedure. This is done to prevent errors which are likely to occur subsequently if the incorrectly aligned storage is used. Contact Software Support with this problem.

AVZ3212S INVALID REQUEST TO FREE ALL SUBPOOL subp STORAGE REQUESTED BY modname+offset

Explanation: The storage management routine determined that a product storage FREEMAIN request has been made with a zero address. Such a request results in freeing all storage within the specified subpool (subp). The requestor has either inadvertently specified the FREEMAIN storage address as zero, or a legitimate FREEPOOL request was coded incorrectly.
### AVZ3250S • AVZ3300W

**User response:** The storage management routine generates an SOC3 to abnormally end the calling procedure. This is done to prevent errors which are likely to occur subsequently after an entire subpool is freed inadvertently. If the problem cannot be resolved, contact Software Support.

<table>
<thead>
<tr>
<th>AVZ3250S</th>
<th>service ERROR RC=rcode</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> This message describes a variety of errors encountered while using the QEDIT supervisor service.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> This problem may be caused by a failure either in the product or in the operating system. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.</td>
<td></td>
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<thead>
<tr>
<th>AVZ3251I</th>
<th>cmd msgtext</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> This message is only issued when the product is in debugging mode. It echoes commands sent to the product.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> None. This message is for informational purposes only.</td>
<td></td>
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<thead>
<tr>
<th>AVZ3252S</th>
<th>component initialization timeout detected</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> This message is issued when the product attempted to initialize full SEF (component) support, but SEF initialization did not complete in the allowed time period. This is a serious error, and product initialization is terminated.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.</td>
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<table>
<thead>
<tr>
<th>AVZ3253I</th>
<th>pro pname version prover build buildno subsystem subsys initialization complete</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> This is the standard message indicating that product initialization is complete.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> No action required.</td>
<td></td>
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<table>
<thead>
<tr>
<th>AVZ3254I</th>
<th>component map build beginning d2 at t2 for ss</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> This message is issued when a SQL map build is complete.</td>
<td></td>
</tr>
<tr>
<td><strong>Response:</strong> None. This message is for informational purposes only.</td>
<td></td>
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<table>
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<tr>
<th>AVZ3255I</th>
<th>component map build complete on d2 at t2 for ss</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> This message is issued when a SQL map build is complete.</td>
<td></td>
</tr>
<tr>
<td><strong>Response:</strong> None. This message is for informational purposes only.</td>
<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>AVZ3256S</th>
<th>SQL map build failed due to component</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> This message is issued when the SQL engine map build process does not complete in the allowed time period (five minutes). This is a serious error, and major parts of the product may not function correctly.</td>
<td></td>
</tr>
<tr>
<td><strong>Response:</strong> Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact IBM Software Support.</td>
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<thead>
<tr>
<th>AVZ3259E</th>
<th>(cmd) invalid command</th>
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<tbody>
<tr>
<td><strong>Explanation:</strong> The product tried to match an operator command to an existing command rule (cmd) and was unsuccessful.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Verify that the specified command is spelled correctly. Also, verify that it exists and is enabled in the current command rule data set.</td>
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<thead>
<tr>
<th>AVZ3260I</th>
<th>Server subsystem subsys is an ERLY subsystem</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The product has been started as an ERLY subsystem for use by other (non-product) subsystems that normally start before ordinary product subsystems. An ERLY product subsystem can be started SUB=MSTR if desired. It does not perform normal product work and uses very few system resources.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> None. This message is for informational purposes only.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AVZ3300W</th>
<th>INVALID desc CODE func FOR service, DETECTED AT addr</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> A product routine called the SQL management module with an invalid function code. This failure was probably caused by a programming error in the calling routine. This failure can also be caused by product installation and maintenance errors.</td>
<td></td>
</tr>
<tr>
<td><strong>User response:</strong> Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.</td>
<td></td>
</tr>
<tr>
<td>Message Code</td>
<td>Message Description</td>
</tr>
<tr>
<td>-------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>AVZ3301E</td>
<td>PLAN plan DBRM dbrm TIMESTAMP MISMATCH time1 time2</td>
</tr>
<tr>
<td>AVZ3302E</td>
<td><code>ddname</code> DDNAME not allocated - SQL source not available</td>
</tr>
<tr>
<td>AVZ3303E</td>
<td>DBRM OPEN failed for DDNAME=<code>ddname</code> DSNAME=<code>dsname</code> RC=<code>rcode</code></td>
</tr>
<tr>
<td>AVZ3304E</td>
<td>Member dbrm not found in DBRM library</td>
</tr>
<tr>
<td>AVZ3305E</td>
<td><code>func</code> failed for MEMBER=<code>dbrm</code> DDNAME=<code>ddname</code> DSNAME=<code>dsname</code> RC=<code>rcode</code></td>
</tr>
<tr>
<td>AVZ3306E</td>
<td>DBRM MEMBER dbrm TOO LARGE, MAXIMUM SIZE IS <code>count</code> RECORDS</td>
</tr>
<tr>
<td>AVZ3307E</td>
<td>DBRM member dbrm is empty</td>
</tr>
<tr>
<td>AVZ3308E</td>
<td>DBRM MEMBER NAME dbrm DOES NOT MATCH PROGRAM NAME program</td>
</tr>
<tr>
<td>AVZ3309E</td>
<td>SQL statement <code>stno</code> missing from DBRM dbrm</td>
</tr>
<tr>
<td>AVZ3310E</td>
<td>DBRM close FAILED FOR DDNAME=<code>ddname</code> DSNAME=<code>dsname</code> RC=<code>rcode</code></td>
</tr>
</tbody>
</table>
Support to determine the operational mode of Db2 executing in the Db2 subsystem and cannot be determined.

**Explanation:** The ability to use the assign and concatenate functions for sending lob data from the client to the server is suspended. This message is issued when the CLIENTMAXLOBSIZE parameter value is set to zero (0).

**User response:** None. This message is for informational purposes only.

**AVZ3312T** NETWORKBUFFERSIZE or MXBU value(s) are inadequate for the number of columns in the SQL statement.

**Explanation:** There is insufficient space in the communications buffer to hold the SQLDA (metadata) for the SQL statement. The NETWORKBUFFERSIZE and MXBU parameter values must be large enough to hold the metadata for the SQL statement that references the most columns.

**User response:** Change NETWORKBUFFERSIZE and/or MXBU to an appropriate value.

**AVZ3313T** DB2 subsystem with ASID subsys was not found

**Explanation:** The ERLY control block for the Db2 subsystem was not found.

**User response:** The product was not able to find the ERLY control block for the Db2 subsystem using the ASID. The routine cannot proceed because of this error. This can occur when the Db2 subsystem ends with a system 04F ABEND.

**AVZ3314S** DB2 subsystem with ASID subsys was not found

**Explanation:** The ERLY control block for the Db2 subsystem was not found.

**User response:** The product was not able to find the ERLY control block for the Db2 subsystem using the ASID. The routine cannot proceed because of this error. This can occur when the Db2 subsystem ends with a system 04F ABEND.

**AVZ3315W** Operational mode for DB2 subsystem subsys could not be determined

**Explanation:** The product is not aware of the version of Db2 executing in the Db2 subsystem and cannot determine the operational mode.

**User response:** Processing continues. Contact Software Support to report this message.

**AVZ3316T** Operational mode for DB2 subsystem subsys could not be determined

**Explanation:** The product is not aware of the version of Db2 executing in the Db2 subsystem and cannot determine the operational mode.

**User response:** Processing continues. Contact Software Support to report this message.

**AVZ3700H** TSO/SRV now using count servers - MIN=parmval1 MAX=parmval2

**Explanation:** The product has allocated a new server descriptor control block and will start a new TSO/SRV server address space.

parmval1 represents the value of CGIMIN, and parmval2 represents the value of CGIMAX

**User response:** None. This message is for informational purposes only.

**AVZ3701I** service OF desc FAILED, RC=rcode

**Explanation:** This is a generic error message used to describe a wide variety of errors detected by the product Server routine manager. The message text provides the current operation (service) and what the current operation was trying to do.

**User response:** Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product.

**AVZ3702H** TSO/SRV started server

**jobname,ASID=asid**

**Explanation:** The product has issued a START command to create a new TSO/SRV server address space, and the address space has been created.

**User response:** None. This message is for informational purposes only.

**AVZ3703W** TSO/SRV SUBTASK UNABLE TO SCHEDULE EXTERNAL TSO SERVER - ABEND/POST CODES=(abcd/epcode)

**Explanation:** The product TSO/SRV execute queue processing function detected an abend or error while attempting to schedule a command into an external TSO server address space. This message is returned to the original requestor.

**User response:** Gather all abend error data, and contact your local product systems programming group for support.
### AVZ3704H  TSO/SRV cancelled server

| jobname,ASID=asid |

**Explanation:** The product has issued a CANCEL command to eliminate a TSO/SRV server address space (asid). This may occur either because of a change (reduction) in the value of the TSOMINSERVERS parameter or because of a server command exceeding its execution limits.

**User response:** When a server command exceeds the server execution limits, this message is accompanied by a message describing which limit is exceeded. Either modify the limit or correct the server command/program.

### AVZ3705I  Idle TSO server terminated due to TSOMAXSERVERS

| CMD TEXT = cmd ,START TIME = time |

**Explanation:** The product detected that there were currently more servers active than specified in the TSOMAXSERVERS parameter and terminated the server in question because it was currently idle.

**User response:** None. This message is for informational purposes only.

### AVZ3706W  Transaction aborted

| CMD TEXT = cmd ,START TIME = time |

**Explanation:** This message is sent to the issuer of a TSO/SRV server command when the server has terminated while executing the transaction.

**User response:** Check for other messages associated with this condition, and attempt to resolve the problem.

### AVZ3707S  TSO/SRV server failed during initialization

| CMD TEXT = cmd ,START TIME = time |

**Explanation:** The product attempted to start a TSO/SRV server address space. However, the address space failed during initialization.

**User response:** Verify that the TSO/SRV server started task JCL is correct. JCL errors of one kind or another (e.g. data set does not exist) are frequently the cause of this condition. If you are unable to resolve the problem, contact Software Support.

### AVZ3708E  Unable to find ASVT entry for TSO/SRV server ASID=asid

**Explanation:** After issuing an internal START command for a TSO/SRV address space, the product attempted to validate the returned ASID and found it to be invalid. This error indicates one of the following conditions: (1) the ASID is negative, (2) the ASID is greater than the system MAXUSER value, or (3) the associated ASVT entry is currently not in use.

**User response:** This condition is extremely unlikely to occur.

### AVZ3709W  TSO server canceled - max transaction time exceeded

| CMD TEXT = cmd ,START TIME = time |

**Explanation:** The transaction currently being processed by the server in question has exceeded the maximum amount of time allowed by TSOMAXCMDRUNTIME and has caused the cancellation of the server.

**User response:** Please examine the SYSLOG for the _3710I companion message, which will detail the command in error and its approximate start time. Either correct the command in error or increase the TSOMAXCMDRUNTIME value.

### AVZ3710I  Idle server terminated due to TSOMAXCMDRUNTIME

| CMD TEXT = cmd ,START TIME = time |

**Explanation:** This is the companion message to _3709W. It details the command which was being processed by the canceled server and its approximate start time.

**User response:** Either correct the command in error or increase the TSOMAXCMDRUNTIME specification.

### AVZ3711I  Idle server terminated due to TSOMAXCMDRUNTIME

| CMD TEXT = cmd ,START TIME = time |

**Explanation:** The product detected that the current number of servers is greater than the user specified TSOMAXSERVERS parameter but not greater than the user specified TSOMAXSERVERS value and that the server has been idle longer than the user specified TSOMAXCMDRUNTIME value. The product terminated the server in question because it was currently idle.

**User response:** None. This message is for informational purposes only.

### AVZ3712W  TSOMAXSERVERS value (parmval1) invalid. Set to TSOMINSERVERS (parmval2).

**Explanation:** The product Server processing has detected that the TSOMAXSERVERS value has been set to a value that is lower than the TSOMINSERVERS value. This is invalid - the maximum number of servers can never be lower than the minimum number of servers. The maximum value is changed to the minimum value.

- `parmval1` represents the value of TSOMAXSERVERS, and `parmval2` represents the value of TSOMINSERVERS.

**User response:** If the incorrect values are set via the startup exec or any other program, correct the program(s). You may also adjust the TSOMINSERVERS and TSOMAXSERVERS values using the ISPF parameter display.
AVZ3713I  TSO/SRV server added due to excessive queue depth (qdep)
Explanation: The number of requests on the TSO/SRV server execute queue currently exceeds the threshold set by the user specified TSOSRVQUEUENUMDEPTH. The number of servers is being increased by one since the number of servers is still below the maximum number of servers limit as specified by the TSOMAXSERVERS value.
User response: None. This message is for informational purposes only.

AVZ3714H  TSO/SRV terminated server
jobname,ASID=asid
Explanation: The product has terminated a TSO server address space. The server has been terminated because either the current number of servers exceeds the TSOMAXSERVERS limit, or the current number of servers exceeds the TSOMINSERVERS value and the current server has been idle more than TSOSRVDORMANTTIMEOUT seconds. This message may also occur when a control command requested server termination. The server address space may not terminate immediately if it is currently running a transaction. If the server does not terminate voluntarily within a limited time period, the server will be cancelled by the product.
User response: None. This message is for informational purposes only.

AVZ3715H  TSO/SRV SUBTASK ABEND abcode IN func modname+offset
Explanation: The product TSO/SRV execute queue processing function detected an abend. The message text contains the abend code, current operation, and abend location.
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate.

AVZ3716O  Cancelled TSO server jobname stepname (ASID=asid), has not terminated
Explanation: The product has issued a CANCEL command to terminate a TSO server. More than one (1) minute has elapsed since the CANCEL command was issued, but the server address space has not terminated.
User response: First, attempt another CANCEL command using the STEP NAME from the message. If this does not cause the server to terminate, use the MVS FORCE command or attempt to kill the server address space using any other means at your disposal.

AVZ3717H  TSO server execute queue reset
Explanation: A control command has caused the TSO/SRV execute queue to be cleared. All pending TSO transactions have been discarded.
User response: None. This message is for informational purposes only.

AVZ3718E  TSO ADDRESS SPACE CREATION FAILED, RC = rcode, REASON CODE = rsnrcode
Explanation: A failure occurred in the service routine that schedules an address space CREATE. The TSO address space will not be created. The return and reason codes in the message are from the MVS ASCRE service routine.
User response: Check the return code in the message. If the return code is 52 or higher, this error is most likely a system related problem, and you should report this to your system programming staff. If necessary, set the TSOSRVUSEASCRE to NO so that START commands (rather than ASCRE) will be used to create TSO outboard server address spaces.

AVZ3720T  TSO EXECUTE QUEUE ADD; QD=qdep, CMD=cmd
Explanation: This message is actually issued by the ADDRESS TSO | CGI processor when the DEBUG FLAG is set ON. This message indicates that a command (cmd) is being sent to the product Server queue. Note that queue depth (qdep) is displayed prior to the addition of the current command.
User response: None. This message is used for debugging and analysis purposes only.

AVZ3721T  TSO COMMAND DISPATCH;
QD=qdep, ASID=asid, QTIME=qtime, CMD=cmd
Explanation: This message indicates that a command has been removed from the TSO execute queue and has been sent to a product TSO server address space. This message is only issued when DEBUG is set ON.
qdep represents queue depth
qtime represents time spent on TSO execute queue in 100ths of a second
User response: None. This message is used for debugging and analysis purposes only.

AVZ3722T  TSO COMMAND RECEIVED;
ASID=asid, ETIME=etime, CMD=cmd
Explanation: This message indicates that a server has received a command. The delay between the time (etime) the TSO command dispatch message is issued
and the time this message is issued is due to operating system scheduling factors. This message is only issued when DEBUG is set ON.

**User response:** None. This message is used for debugging and analysis purposes only.

**AVZ3723T** TSO COMMAND COMPLETE; ASID=asid, ETIME=time1, CPU=time2, I/O=count, CMD=cmd

**Explanation:** This message indicates that a server has completed execution of a command. This message is only issued when DEBUG is set ON.

The message has two time values; time1 represents time since command was sent to server in seconds, and time2 represents command CPU time in hex (microseconds)

**User response:** None. This message is used for debugging and analysis purposes only.

\[=\]

**AVZ3724H** name (userID) SENT TSO CMD cmd

**Explanation:** This message indicates that a server has received a command (cmd). The program or ruleset.rulename (name) indicates where the command originated.

**User response:** No action is required.

**AVZ3725T** TSO execute processor posted by component

**Explanation:** This message indicates that the TSO execute processor has received a signal from another component.

**User response:** None. This message is used for debugging and analysis purposes only.

**AVZ3729T** msgtext var2 var3

**Explanation:** This message is for TSO debugging and trace purposes only.

**User response:** None. This message is for informational purposes only.

**AVZ3750H** SEF var1 var2

**Explanation:** This message indicates that the product execute processor has terminated.

**User response:** This message is for informational purposes only unless it indicates that the SEF command queue has not been allocated. In that case, you should check for any other messages that appeared on the console during product initialization that may assist you in resolving this problem. If you are unable to resolve the problem, contact Software Support for further assistance.

**AVZ3751I** SEF service OF desc FAILED, RC=rcode

**Explanation:** This is a generic error message used to describe a wide variety of global variable initialization and termination errors. The message text provides the current operation (service) and what the current operation was trying to do.

**User response:** Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

**AVZ3752W** SEF API INITIALIZATION FAILED DUE TO initstep additinfo1 additinfo2

**Explanation:** During SEF initialization, an error was detected while creating API interface linkages. The message describes the error encountered.

**User response:** Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

**AVZ3753W** ABEND var1 AT var2+var3, SEF COMMAND var4 ABORTED

**Explanation:** There was an error within the SEF rule processor.

**User response:** Review the messages just before and after this message to understand the context.

**AVZ3754I** SEF command syntax error: cmd

**Explanation:** The SEF execution processor detected a command with invalid syntax for the ADDRESS SEF environment. Normally, the syntax error should have been detected at rule enabled or program compile time.

**User response:** Modify the rule or program that issued the command to use a valid ADDRESS SEF command.

**AVZ3755E** service OF PRECOMPILED DATA SET (dsname) FAILED RC=rcode

**Explanation:** The SEF execution processor detected a request to allocate/deallocate (service) a compiled rules library, and the request failed. Check error messages preceding this failure for more allocation error data.

**User response:** Check any allocation error messages that preceded this message for more diagnostic information. After fixing the problem, reset the
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ3756I</td>
<td><strong>SEF precompiled rules active</strong></td>
<td>A failure occurred in the service routine that sets <code>func</code> for the next</td>
</tr>
<tr>
<td></td>
<td></td>
<td>trace checkpoint. This message should be preceded by a message containing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>the return code from the MVS STIMERM service.</td>
</tr>
<tr>
<td>AVZ3757I</td>
<td><strong>SEF var1 var2</strong></td>
<td>A problem was encountered while opening or refreshing a product data set.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The message indicates the cause of the failure.</td>
</tr>
<tr>
<td>AVZ3780I</td>
<td><strong>func OF desc FAILED, RC=rcode</strong></td>
<td>A problem was encountered while opening or refreshing a product data set.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The message indicates the abend code associated with the processing function.</td>
</tr>
<tr>
<td>AVZ3781S</td>
<td><strong>ABEND abcode OCCURRED AT modname+offset - desc</strong></td>
<td>A problem was encountered while opening or refreshing a product data set.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The message indicates that a duplicate entity was detected. The</td>
</tr>
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<td></td>
<td></td>
<td>DUPLICATING entity will be ignored.</td>
</tr>
<tr>
<td>AVZ3782S</td>
<td><strong>file ddname error FAILED RC=rcode errdesc</strong></td>
<td>A problem was encountered while opening or refreshing a product data set.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The message indicates the cause of the failure.</td>
</tr>
<tr>
<td>AVZ3783S</td>
<td><strong>file ddname processing ABENDED</strong></td>
<td>A problem was encountered while opening or refreshing a product data set.</td>
</tr>
<tr>
<td></td>
<td>code=abcode reason=rsncode at modname+offset</td>
<td>The message indicates the abend code associated with the processing function.</td>
</tr>
<tr>
<td>AVZ3784T</td>
<td><strong>src DUPLICATES THE type ID IN src - SKIPPED</strong></td>
<td>A problem was encountered while opening or refreshing a product data set.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The duplicate entity was ignored.</td>
</tr>
<tr>
<td>AVZ3785H</td>
<td><strong>src DUPLICATES THE type ID IN src - SKIPPED</strong></td>
<td>A problem was encountered while opening or refreshing a product data set.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The duplicate entity was ignored.</td>
</tr>
</tbody>
</table>
current processing problem. If possible, fix the problem identified by the error messages, and refresh or restart the product. Normally, this is done by manually removing one or the other source file identified in the message. If the problem cannot be resolved, contact Software Support.

**AVZ3886E**  
**RULESET**  
rsname additinfo1, additinfo2 ...  
additinfo8  

**Explanation:** The SEF request is rejected because the ruleset status prevents execution of the request.  
**User response:** Examine previously reported conditions to determine the cause of the problem.

**AVZ3887I**  
**RULESET**  
rsname additinfo1, additinfo2 ...  
additinfo8  

**Explanation:** An error occurred while processing an SEF request and the status of a ruleset is effected. This message follows the original error message to warn of additional/on-going ramifications from the error.  
**User response:** The server takes the action reported in this message in order to recover from the previously reported error cause.

**AVZ3888E**  
**Required master WWW ruleset not defined - HTTP processing impossible**  

**Explanation:** SEF Rule manager did not find a Master WWW ruleset definition. The rule manager will not enable ANY WWW rulesets.  
**User response:** Check your initialization procedure, SWSxIN00, to be sure it defines ONE master WWW ruleset using the "WWWCLASS(MASTER)" keyword.

**AVZ3889I**  
**SEF version OPERATIONAL MODE DOES NOT SUPPORT the func FUNCTION**  

**Explanation:** SEF rule manager received a command which it does not support when operating in the indicated operational mode.  
**User response:** Correct the command, and re-issue.

**AVZ3790I**  
**func OF desc FAILED, RC=rcode**  

**Explanation:** A failure occurred in the service routine that sets (func) the wait timer interval (desc) for the next global variable checkpoint. This message should be preceded by a message containing the return code from the MVS STIMERM service.  
**User response:** Contact Software Support for assistance.

**AVZ3791E**  
**func for creating global variable backup, RC = rcode, Reason code = rsncode**  

**Explanation:** A failure occurred in the service routine (func) that schedules an address space create. The global variable backup will not execute. The return and reason codes in the message are from the MVS ASCRE service routine.  
**User response:** Check the return code in the message. If the return code is 52 or higher, the error is most likely a system related problem, and you should report this to your system programming staff. If the problem cannot be resolved, contact Software Support for assistance.

**AVZ3792I**  
**Global Variable Backup address space procedure has been created**  

**Explanation:** This message is informational only. The message indicates that the product created the global variable backup address space.  
**User response:** None. This message is for informational purposes only.

**AVZ3800T**  
**An unknown value was found in field field by routine.**  

**Explanation:** A value was found in a control block field that cannot be validated by the SERVER API.  
**User response:** Contact IBM Software Support.

**AVZ3847W**  
**Error compiling SEF rule rule, closing */ not found where expected.**  

**Explanation:** SEF rule manager attempted to compile a REXX rule with a /*%include statement that contained invalid syntax. After the member name, only */ is allowed. Imbedded comments inside the /*%include phrase are not supported.

**User response:** Correct the /*%include statement and try again.

**AVZ3848W**  
**Error compiling SEF rule rule, INCLUDE name memname too long.**  

**Explanation:** SEF rule manager attempted to compile a REXX rule with a /*%include statement that specified a member name (memname) longer than 8 bytes.

**User response:** Correct the /*%include statement and try again.

**AVZ3849T**  
**SEF version operational mode does not support the func function**  

**Explanation:** SEF rule manager received a command which it does not support when operating in the indicated operational mode.
User response: Correct the command, and re-issue.

**AVZ3850E** INTERNAL routine1 ERROR DETECTED BY routine2: CALLER(csect) RTADDR(addr) - additinfo

Explanation: An error occurred while an internal API routine was executing. This message reports some inconsistency or a possible logic error.

User response: The API rejects the current request and continues. Check for other messages which may indicate the precipitating cause.

**AVZ3851I** NO EXECUTABLE OBJECT (XO) DATASETS ARE CURRENTLY DEFINED OR IN-USE

Explanation: This response is returned for 'LIST =XOFILES' SEF command if no executable object image (XO) datasets are defined or in use. XO datasets may contain pre-compiled executable object images such as SEF rules or HTX skeletons.

User response: None.

**AVZ3852I** %I

Explanation: This response is returned for 'LIST =XOFILES' SEF command for each individual XO dataset allocated in the system. A list of zero or more associations may follow this message.

User response: None. This is an informational message only.

**AVZ3853I** %I

Explanation: This response is returned for 'LIST =XOFILES' SEF command for each association with an XO dataset. This message follows the XO dataset status message MSG3852I.

User response: None. This is an informational message only.

**AVZ3854I** %INCLUDE processing ignored when ISPF EDIT source being compiled, line lineno

Explanation: A %INCLUDE statement was detected in the source of the Product REXX program being compiled. The procedure source is being fetched from the current ISPF Edit session and %INCLUDE is not supported in this environment.

User response: The %INCLUDE statement, with its including comment delimiters is not processed. The original text is preserved in the procedure source being fetched from the current edit session.

**AVZ3855I** %INCLUDE statement syntax invalid, line lineno

Explanation: A %INCLUDE statement was detected in the source of the Product REXX program being compiled, but the statement was incomplete. /*%INCLUDE, the named member, and */ must all be present on a single source line. The member name must be less than or equal to 8 bytes in length.

User response: The %INCLUDE statement is rejected

**AVZ3856I** %INCLUDE member (member) not found, line lineno

Explanation: A %INCLUDE statement was detected in the source of the Product REXX program being compiled, but the member named in the statement cannot be found in either the library dataset where the source member resides or in the SYSEXEC library concatenation.

User response: The %INCLUDE statement is rejected

**AVZ3858E** RULESET rsname additinfo1, additinfo2 ... additinfo8

Explanation: The SEF request is rejected because the ruleset status prevents execution of the request.

User response: Examine previously reported conditions to determine the cause of the problem.

**AVZ3859I** RULESET rsname additinfo1, additinfo2 ... additinfo8

Explanation: An error occurred while processing an SEF request and the status of a ruleset is effected. This message follows the original error message to warn of additional/on-going ramifications from the error.

User response: The server takes the action reported in this message in order to recover from the previously reported error cause.

**AVZ3860E** Required master WWW ruleset not defined - HTTP processing impossible

Explanation: SEF Rule manager did not find a Master WWW ruleset definition. The rule manager will not enable ANY WWW rulesets.

User response: Check your initialization procedure, SWXIN00, to be sure it defines ONE master WWW ruleset using the "WWWCLASS(MASTER)" keyword.

**AVZ3861I** SEF version OPERATIONAL MODE DOES NOT SUPPORT THE func FUNCTION

Explanation: SEF rule manager received a command which it does not support when operating in the indicated operational mode.
User response: Correct the command, and re-issue.

AVZ3890I  msgs
Explanation: SEF rule manager uses this message to list formatted control block output messages (msgs).
User response: These messages contain the formatted control block image.

AVZ3891I  output
Explanation: SEF rule manager issued the current message to list ruleset information to the output area.
User response: The current message is statistical and lists the rulesets in the output area. No response is required to this message. Check the rule output listing, and make choices accordingly.

AVZ3892I  INDEX COMMAND OPERAND (operand) IS NOT VALID - NO ACTION TAKEN
Explanation: This message is generated if an invalid INDEX command is passed to the ADDRESS SEF host command environment.
User response: No action is taken, and the command is not processed further.

AVZ3893E  SEF RULESET rsname HAVE INVALID RULETYPE(ruletype) - RULESET STOPPED/OFFLINE
Explanation: While opening a ruleset SEF, SEF detected that the ruleset’s definition contains an invalid RULETYPE() specification.
User response: The ruleset is considered to be offline and is not opened. Check for causes that might explain the invalid RULETYPE() designation for the ruleset named in the message.

AVZ3895I  data
Explanation: This message is issued in response to an SEF INDEX URL command. It is the first message returned for each active rule. The data items returned, blank delimited, in this message are the ruleset name, the rule member name, master/subord, gateway/target, count of rule process sections, and the URL match criterion.
User response: None. This message is for informational purposes only.

AVZ3896E  RULESET OFFLINE rsname dsname ruletype errdesc
Explanation: An SEF request was made that required that a ruleset be opened for processing, but the ruleset is currently stopped or offline.
User response: Take action to place the ruleset online, and re-issue the request. One common problem is that the ruleset dsname no longer exists.

AVZ3897E  RULESET rsname is not defined
Explanation: An SEF request was made that required that a ruleset be opened for processing. The ruleset is not defined to the system.
User response: Check the list of defined rulesets to determine if the ruleset was not properly defined or specify the correct ruleset name.

AVZ3898W  RULESET rsname1 AND rsname2 ARE BOTH DEFINED AS MASTER WWW RULESETS - RULESET rsname2 FLAGGED WITH STATUS(OFFLINE)
Explanation: When the SEF rule manager attempted to process the list of rulesets defined to the system, it found that more than one master WWW ruleset had been defined. Only one ruleset can be defined with RULETYPE(WWW) WWWCLASS(MASTER) attributes.
User response: The second ruleset defined as a master WWW ruleset will not be processed. It is flagged with STATUS(OFFLINE) and stopped so that no processing of the data set will occur until the RULESET definition has been changed.

AVZ3899W  No SEF rulesets have been defined
Explanation: When the SEF rule manager attempted to process the list of rulesets defined to the system, it found that no valid rulesets had been defined.
User response: The current message is a rule status report message and may not require any response. If rulesets should be defined, check your start-up procedure for errors which might have occurred while processing DEFINE RULESET statements.

AVZ3900T  RULE rsname,rulename FOR ruletype pc status
Explanation: SEF rule manager issued the current informational message to report the status of the current rule. The ruleset rulename is now enabled.
pc represents primary criterion
User response: The current message is a rule status report message and does not require any response.

AVZ3901E  service OF operand FAILED, RC=rcode
Explanation: A configuration, authorization, runtime, or I/O error has been encountered while executing an SEF rule manager request. The request cannot be completed, but may be possible at a later time. The SEF ruleset involved with the request may be placed into STOPPED or OFFLINE state.
User response: Examine surrounding messages to determine if the SEF request failed because of insufficient authorization on the part of the requestor to execute the request. If the request is due to a configuration error, you may find it necessary to correct server startup parameters and restart the server.

AVZ3902E var1 var2 SECTION IN RULE var3

Explanation: The SEF rule manager did not find a matching section header table entry. The processing of the current rule is terminated.

User response: Ensure that the rule sections are properly coded and valid. Review the rule for obvious coding errors. Refer to the product Server Administration Guide for more details on rule coding. Correct the above problem, and restart.

AVZ3903E INVALID CRITERION crit IN ruletype rule rulename

Explanation: SEF rule manager detected an invalid criterion (crit) when processing the current rule. Only a single wildcard is allowed in the rule criterion. Rule processing is terminated.

User response: Check the error message text for the criterion field, and ensure that the criterion is limited to one match criteria or one wildcard. Refer to the product Server Administration Guide for more details on the firing of rules and the valid criteria.

AVZ3906I output

Explanation: SEF rule manager issued the current message to list the rule data set index (prefix/suffix) to the output area.

User response: The current message is statistical and lists the rulesets in the output area. No response is required to this message. Check the rule output listing, and make choices accordingly.

AVZ3907I SEF is not active

Explanation: SEF rule manager has detected that SEF is not active.

User response: Ensure that the product is started and SEF is active. Contact your local product systems programming group for assistance.

AVZ3908I INVALID SEF REQUEST TYPE reqtype rsname rule rulename

Explanation: SEF rule manager detected an invalid SEF rule request type during rule request processing. The current request is terminated.

User response: Check the current request for any errors. Check the request type in the error message text against the rule sections in the product Server Administration Guide for any inconsistencies. Review the problem, and take corrective action.

AVZ3909I RULE rsname.rsname IS NOT ENABLED

Explanation: An attempt to disable a rule failed because the rule is not currently enabled.

User response: No action required.

AVZ3910I No rules enabled in Rule Set rsname

Explanation: This is an informational or status report message issued by SEF rule manager. Either no rules exist or no rules are enabled in ruleset.

User response: No action required.

AVZ3911I RULE rsname.rsname not found

Explanation: SEF rule manager did not find the member name that contains the current rule. The rule request is aborted.

User response: Ensure that the rule listed in the rule name field of the error message exists, or create one before invoking the request.

AVZ3912E No ISPF statistics for rule rulename in rsname.

Explanation: SEF rule manager found no ISPF statistics for the rule member in the indicated ruleset.

User response: Ensure that statistics exist for the rule in the PDS directory and that ISPF statistics is turned on.

AVZ3913E ind Criterion syntax error lineno in rule rulename

Explanation: A syntax error was detected in a rule while attempting to enable it. The time criteria are syntactically incorrect.

ind may indicate “Time” or “Screen”

User response: Check the product Server Administration Guide for the correct syntax. Correct the rule, and re-enable it.

AVZ3914E INCONSISTENT ind CRITERION lineno IN RULE rulename

Explanation: A time or screen (ind) criterion was syntactically correct but inconsistent. A starting time greater than an ending time or a row range whose first row value is larger than the second may cause this error message.

User response: Correct the inconsistent criterion, and re-enable the rule.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message Description</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ3915E</td>
<td>Maximum of maxno ind criteria exceeded in rule rulename</td>
<td>Too many screen or time (ind) criteria were specified in the header section of a rule.</td>
<td>Reduce the number of time or screen criteria in the rule, and re-enable the rule.</td>
</tr>
<tr>
<td>AVZ3916I</td>
<td>TOD rule rsname.rulename has been disabled - all time criteria have expired</td>
<td>SEF rule manager disabled the current rule (TOD) after all time criteria expired. This may or may not be an error.</td>
<td></td>
</tr>
<tr>
<td>AVZ3918E</td>
<td>Error 43 not found on routine routine routine not found</td>
<td>SEF rule manager did not find the current routine.</td>
<td>Review the current rule code for the correct inversion and coding of a routine name. Refer to the product Server Administration Guide for calls to routines. Correct the problem, and restart.</td>
</tr>
<tr>
<td>AVZ3919E</td>
<td>No valid rule header found in rule rulename - errdesc</td>
<td>SEF rule manager did not find a valid rule header in the current rule.</td>
<td>Review the current rule code for a valid rule header. Refer to the product Server Administration Guide for rule header coding. Correct the problem, and restart.</td>
</tr>
<tr>
<td>AVZ3920W</td>
<td>Following line(s) ignored in rule rulename:</td>
<td>SEF rule manager found a line that was skipped and will ignore the following lines.</td>
<td>Review the current rule code, and eliminate any blank lines. Correct the rule, and restart.</td>
</tr>
<tr>
<td>AVZ3921W</td>
<td>Rule rulename contains no executable sections</td>
<td>SEF rule manager found no executable sections in the current rule.</td>
<td>Review the current rule code to make sure it is executable code (e.g. RETURN SUPPRESS in PROC section if this is a message rule). Without any executable sections, the current rule cannot be processed by the SEF manager.</td>
</tr>
<tr>
<td>AVZ3922I</td>
<td>Match table list - dl tl</td>
<td>SEF rule manager issued this message to list the match table (message parameter list).</td>
<td>None. This message is for informational purposes only.</td>
</tr>
<tr>
<td>AVZ3923I</td>
<td>Match table at addr pfx=prefix sfx=suffix len=length pri=specode root at root</td>
<td>SEF rule manager issued this message to list the match table at the address shown in the message text.</td>
<td>None. This message is for informational purposes only.</td>
</tr>
<tr>
<td>AVZ3924I</td>
<td>Match table list empty</td>
<td>SEF rule manager issued this message to list a match table entry that is empty.</td>
<td>None. This message is for informational purposes only.</td>
</tr>
<tr>
<td>AVZ3925I</td>
<td>Seqno rulename.rulename critlvl node lvl=vl addr=addr1 lo=addr2 hi=addr3 aorl=addr4 len=length</td>
<td>This message is for debugging purposes only.</td>
<td>None. The variable fields of the message text are: seqno sequential order rule ruleset.rule crit criterion level node nesting level addr1 address current OPTI addr2 low subtree address addr3 high subtree address addr4 address current AORL length AORL length</td>
</tr>
<tr>
<td>AVZ3926I</td>
<td>Section section invalid errdesc on line linenos</td>
<td>The SEF facility found an invalid section header within the rule, so the rule could not be enabled.</td>
<td>Correct the event procedure, and re-enable.</td>
</tr>
<tr>
<td>AVZ3927I</td>
<td>No match for rule name</td>
<td>The product rule manager did not find a match for this rule.</td>
<td>None. This message is for informational purposes only.</td>
</tr>
</tbody>
</table>
AVZ3928E  RULESET rsname rsprefix IS errmsg
Explanation: SEF rule manager checked the ruleset prefix string and found it to be blank.
User response: Ensure that the ruleset prefix string is not blank. Refer to the product Server Administration Guide for information on specifying rules data sets and related prefixes. Correct the above problem, and restart.

AVZ3929E  Maximum ruleset count (count) exceeded
Explanation: SEF rule manager’s internal list of SEF rulesets has overflowed. Too many SEF rulesets are defined.
User response: If the defined ruleset count exceeds the maximum supported number of rulesets when the server is started, SEF initialization processing will abort. After startup, the excess rulesets are immediately placed into stopped/offline status.

AVZ3930E  RULESET rsname rsprefix errmsg1 errmsg2
Explanation: SEF rule manager detected that the current ruleset high-level qualifier is a duplicate of another high-level qualifier.
User response: The current ruleset naming convention is incorrect. Ensure that the ruleset definition complies with the standard code for product rulesets. Refer to the product Server Administration Guide for more details.

AVZ3931E  program dsname is too large - input buffer overflow
Explanation: SEF rule manager detected an input buffer overflow. The program is too large to be loaded in the current buffer.
User response: Check the current program for input size, and correct that, if possible. Contact your local product systems programming group for help.

AVZ3932E  service OF table FAILED, RC=rcode
Explanation: SEF rule manager could not setup the Product REXX external routine table. The GETMAIN failed.
User response: Determine why the GETMAIN of the required storage to create the above table failed. Check any MVS messages for their return codes. Ensure that no exits limit the acquiring of the given storage by any ASID. Review the current error text, and correct the problem.

AVZ3933E  ABEND IN CELL POOL PROCESSING DURING func
Explanation: An abend occurred during cell pool processing initiated by the SEF rule manager.
User response: If the error occurred during a GET processing, check the product region size. If the error did not occur during a GET, contact Software Support.

AVZ3934E  errmsg BE STORED IN RULESET rsname - ERROR FOUND FOR rsname.rulename
Explanation: SEF rule manager found the current rule header not applicable for storage in the current ruleset.
User response: Security rules can only be stored in the security ruleset (if security rules are found). Also, non-security rules cannot be stored in the security ruleset. Ensure that the current rule is stored in the appropriate ruleset environment.

AVZ3935E  CANNOT OPEN ddname (ABEND abendcode AT modname+offset)
Explanation: During the open processing of the compiled rule library, an abend occurred.
User response: Ensure that the given library is a PDS, similar by definition to the other product supplied pre-compiled libraries. Check IBM message and codes manuals for the abend code. Most likely, the member does not exist or the data set attributes are in error (sequential DSORG or incompatibility in LRECL and BLKSIZE). If a system 913 abend code is reported, data set access has been disallowed by your security subsystem.

AVZ3936E  cmdtype FAILED FOR rsname.rulename - service OF ddname FAILED
Explanation: The COMPILE or LISTCOMP SEF (cmdtype) command failed.
User response: Ensure that the given library is properly allocated. Also, ensure that the given library is a PDS, similar by definition to the other product supplied pre-compiled libraries. Check IBM message and codes manuals for the abend code. Most likely, the member does not exist or the data set attributes are in error (sequential DSORG or incompatibility in LRECL and BLKSIZE). If a system 913 abend code is reported, data set access has been disallowed by your security subsystem.

AVZ3937E  LISTCOMP FOR RULESET rsname FAILED - NO RULES FOUND
Explanation: The LISTCOMP command for an individual ruleset failed. No saved compile rule was found in the compiled rule library.
User response: Ensure that the given ruleset for the
LISTCOMP command is the valid one, and re-issue the command.

**AVZ3938E**  
**RULESET- rsname UNABLE TO ACCESS COMPILED RULES**

**Explanation:** The COMPIL, LISTCOMP, or DELCOMP SEF command failed.

**User response:** Ensure that a proper PDS was allocated to the XODSN keyword of the ruleset specified. Special restrictions apply to the SWIRULE ruleset, which cannot be compiled by a customer.

**AVZ3939E**  
**SEF COMPILE PROCESSING OF name FAILED**

**Explanation:** The COMPIL, LISTCOMP, or DELCOMP SEF command failed.

**User response:** This message should have been accompanied by other messages.

**AVZ3940E**  
**AUTOENABLED FAILED - name IS A REXX EXTERNAL ROUTINE**

**Explanation:** An AUTOENABLE command was issued for a member of a ruleset that is actually a Product REXX external routine.

**User response:** Verify your command. Re-issue the command, if possible.

**AVZ3941W**  
**SOURCE OF rulename MODIFIED SINCE LAST COMPIL - SEF WILL USE SOURCE**

**Explanation:** SEF had detected that a compiled version of the current rule exists. But, it detected that the source version of the rule has been modified since the last time the rule was compiled. SEF will use the source version of the rule for this enablement.

**User response:** You may want to re-compile the rule or auto-enable it, which also automatically saves the compiled version of a rule.

**AVZ3942I**  
**NO ruletype RULES ENABLED IN RULESET rsname**

**Explanation:** This is a product SEF command LISTINST RULETYPE() informational or status report message. No rules of the type specified are enabled in the ruleset.

**User response:** No action required.

**AVZ3943I**  
**There are no rules currently enabled**

**Explanation:** SEF command LISTINST was unable to return rule or ruleset statistics because there are no enabled rules.

**User response:** None. This message is for informational purposes only.

**AVZ3944I**  
**ruleinfo**

**Explanation:** SEF command LISTINST ruleset.rulename produces one line for each enabled rule in the ruleset.

**User response:** The current message is for information purposes only and lists information about the enabled rule in the output area. No response is required to this message.

**AVZ3945I**  
**rsinfo**

**Explanation:** SEF command LISTINST ruleset (with no rule names) produces one line for each enabled ruleset.

**User response:** The current message is for information purposes only and lists information about the enabled ruleset in the output area. No response is required to this message.

**AVZ3946I**  
**TYP PROCEDURE (set member) SET INVALID parmname VALUE OF parmval**

**Explanation:** During initialization processing of a TYP event procedure, the REXX routine set an invalid parameter value.

**User response:** The current message is for information purposes only and lists information about the enable attempt. The TYP rule will not be enabled.

**AVZ3947I**  
**TYP EXECUTION MODULE modname NOT FOUND FOR varname IN (set member)**

**Explanation:** During initialization processing of a TYP event procedure, an invalid load module name was specified.

**User response:** The current message is for information purposes only and lists information about the enable attempt. The TYP rule will not be enabled.

**AVZ3948W**  
**Too many sections found in rule procedure**

**Explanation:** More than one process section was found in the rule. This restriction may be removed in future releases.

**User response:** At the present time, only a single process section may be coded within a WWW or RPC rule.
AVZ3949I  ruletype WWW RULE resname.rulename
ALREADY DEFINES THE URL val
Explanation: A duplicate URL criterion value (val) is specified on more than one WWW rule at the same administrative level. Duplicate URL processing rules may only be activated when one of the pair resides within the master WWW ruleset and one resides in a subordinate ruleset. In such a case, the master rule is always processed before the subordinate rule, and the subordinate rule is only processed when the master rule is a header-only, generic rule. If the master rule contains a procedural specification, such as a REXX, FILE, or PROGRAM section, the subordinate rule will never be processed.
ruletype may be MASTER or SUBORDINATE
User response: Disable the duplicate rule before activating the current rule, or change the URL criterion value in the current rule to a unique value.

AVZ3950I  output
Explanation: SEF rule manager issued the current message to list the PDS data set member information. No response is required to this message. Check the PDS output listing, and make choices accordingly.

AVZ3951E  DDNAME ddname NOT ALLOCATED
Explanation: SEF rule manager attempted to open a data set for the processing of /*FILE sections. The data set could not be opened because the ddname is unassigned.
User response: Ensure that the ddname specified in the message is allocated to a data set in the subsystem started task JCL, or ensure that the correct ddname value has been specified within the /*FILE section header.

AVZ3952E  DDNAME ddname COULD NOT BE OPENED (rcode) additinfo
Explanation: SEF rule manager attempted to open a data set for the processing of /*FILE sections. The data set could not be opened.
User response: Ensure that the ddname specified in the message is allocated to a data set in the subsystem started task JCL, or ensure that the correct ddname value has been specified within the /*FILE section header.

AVZ3953T  msgtext
Explanation: The Web transaction invoked an ADDRESS SEF command for intermediate processing. The ADDRESS SEF command failed. Messages issued by the ADDRESS SEF command are logged to the trace using this message ID.
User response: Examine the messages to see why the original /*FILE request was rejected.

AVZ3954E  MEMBER member NOT FOUND IN DATA SET ddname
Explanation: The indicated member was not found within the referenced PDS data set. The file-related process is terminated with a member not found error.
User response: Examine the messages to see why the original /*FILE request was rejected.

AVZ3955E  MEMBER member NOT FOUND IN DATA SET ddname
Explanation: The indicated member was not found within the referenced PDS data set. The file-related process is terminated with a member not found error.
User response: Examine the messages to see why the original /*FILE request was rejected.

AVZ3956I  FILE ddname NOW status
Explanation: The indicated file has been placed online or offline, as the message indicates.
status may indicate ONLINE or OFFLINE
User response: None. The message is traced to indicate /*FILE related activation or deactivation of a shared PDS file.

AVZ3957I  output
Explanation: SEF rule manager issued the current message to list the PDS member statistics.
User response: The current message is statistical and lists the PDS data set member information. No response is required to this message.

AVZ3958E  ABEND abcode (rsn) IN modname+offset
DURING service PROCESSING, SOME FILES MAY NOT BE status
Explanation: An abend occurred during file open or close processing at initialization or termination time. Some files may not have been processed.
User response: The initialization or termination process continues.
AVZ3959I  count of total shared data files now status

Explanation: During initialization or termination, this message is issued to indicate the results of file processing.

User response: No action is required, unless some files remain unopened at open time.

AVZ3960E  DSNAME dsname could not be allocated (rcode)

Explanation: SEF rule manager attempted to allocate a data set for processing of /*FILE sections. The data set could not be opened.

User response: Ensure that the dsname specified in the message exists, or ensure that the correct dsname value has been specified within the /*FILE section header.

AVZ3961I  DSNAME dsname DDNAME ddname ALLOCATED

Explanation: The indicated dsname has been allocated to the indicated ddname.

User response: None. The message is traced to indicate /*FILE related allocation.

AVZ3962I  DDNAME ddname DEALLOCATED

Explanation: The indicated ddname has been deallocated.

User response: None. The message is traced to indicate ddname deallocation.

AVZ3963I  Generated DDNAME counter field rollover occurred

Explanation: The 8 byte counter field used to generate ddnames rolled over.

User response: None. The message is traced to indicate a rollover of the 8 byte counter field used to generate ddnames occurred.

AVZ3964E  Member list not valid for sequential data sets DDNAME ddname, DSNAME dsname

Explanation: The member list function was issued for a sequential data set. The member list function is available only for partitioned data sets (PDS or PDSE).

User response: Issue the member list function only for PDS or PDSE data sets.

AVZ3965T  WARNING: OUTBOUND RESP DATA PRECEDES THIS FILE REQUEST - HTTP RESP PROTOCOL ELEMENTS WILL BE UNUSABLE BY CLIENT

Explanation: When SWSFILE(SEND) or /*FILE was invoked to transmit a file to the HTTP client, the server found that output data had previously been flushed for transmission to the client. The server proceeds with the file request after issuing this warning message. Because the server's file routines generate HTTP response protocol headers (such as Content-Type, Content-Length, Expires, etc.), any data preceding these headers will LIKELY cause some unpredictable result at the client. For example, the data sent by the file routines may not be visible or interpreted incorrectly (i.e. the client may attempt to process HTML text as a GIF image), or the client may close the communications session.

User response: If the output which precedes the file request was generated by a customer-written transaction procedure, you can correct this condition by eliminating the preceding output, foregoing the use of /*FILE or SWSFILE(SEND) within the same transaction, or ensuring that no SWSSEND(FLUSH) operation occurs.

AVZ3966T  External data queue full

Explanation: When an SWSFILE operation outputs its results to the external data queue (QUEUE and MBRLIST functions) and the external data queue fills before all of the information can be written, this message is traced.

User response: The current SWSFILE operation ends with return code 28. Increase the size of the external data queue by specifying the QUEUESIZE() override on the /*WWW header statement.

AVZ3967I  dsname concat

Explanation: SEF rule manager issued the current message to list the next concatenated dataset for a single shared-file DD name or next concatenated dataset for an SEF ruleset.

concat represents the concatenation index, relative to 1

User response: The current message is statistical and lists the data set information. No response is required to this message. Check the PDS output listing, and make choices accordingly.

AVZ3968I  service FAILED. RETURN CODE: rcode

Explanation: SEF rule manager issued the message due to a failure in a system service.

User response: This problem is generated due to a file processing error. Correct the file, and re-process your request.
AVZ3969I  FORMAT OF SHARED FILE BLOCK FAILED - INVALID IDENTIFIER val

Explanation: An invalid or unmatched identifier value (val) was specified for an internal FMTSFILE command. Either the identifier was invalid or the corresponding header block no longer exists.

User response: The shared file block is not formatted and processing continues.

AVZ3970E  MATCH CRITERION MUST BEGIN WITH /set - %2.%3

Explanation: During event procedure enablement, a WWW rule was found to be invalid because its match criterion does not begin with the specified string. All WWW event procedure match criteria must begin with the event procedure set name unless they are defined in the master procedure set.

User response: Correct the error, and re-enable the event procedure.

The variable fields of the message text are: set name of event procedure set

AVZ3971E  /*WWW STMT - errtext - %2.%3

Explanation: During event procedure enablement, a WWW procedure header statement was found to be coded incorrectly. The procedure is not enabled.

User response: Correct the error, and re-enable the event procedure.

AVZ3972E  /*WWW STMT - key MAY ONLY BE CODED WITHIN THE rule RULESET - %3.%4

Explanation: During event procedure enablement, a WWW procedure header statement was found to be coded incorrectly. The indicated keyword may only be coded on header statements in the master WWW ruleset. The master WWW ruleset must be designated as such by coding WWWCLASS(MASTER) on the DEFINE RULESET statement that defines the ruleset.

User response: Correct the error, and re-enable the event procedure.

The variable fields of the message text are: key keyword that is not valid rule name or description of master WWW ruleset

AVZ3973E  /*REXX STMT - errtext - %2

Explanation: During event procedure enablement, a REXX section header statement was coded incorrectly. The procedure is not enabled.

User response: Correct the error, and re-enable the event procedure.

AVZ3974T  RUNAUTH USERID userID - SETUP SUCCEEDED

Explanation: The RUNAUTH user id has been logged on to the system.

User response: No action is required. Processing continues.

AVZ3975T  RUNAUTH USERID userID - USERID INVALID

Explanation: The RUNAUTH user id could not be logged on to the system because the user id was invalid.

User response: The session is not permitted to proceed. The Web transaction is rejected by rescanning to the SYSTERM/ERROR/500 URL, indicating a server error (with reason code 27). Correct the WWW rule that specified the invalid RUNAUTH USERID.

AVZ3976E  DPRTY OPERAND operand - rsn

Explanation: The DPRTY operand value was invalid for the reason specified in the message.

User response: The WWW rule is not enabled. Correct the WWW rule which specified the invalid DPRTY operand, and re-enable it.

AVZ3977T  WWW task dispatch priority changed from val1 by val2

Explanation: The dispatching priority of the WWW transaction subtask has been changed because a match to a /*WWW rule that specified the DPRTY() keyword has been made.

User response: The WWW subtask continues using the new priority value.

AVZ3978T  override OVERRIDE FAILED IN loc - RC=code AT addr

Explanation: A failure occurred while trying to override the REXX work space or external data queue size. The WORKSPACE or QUEUESIZE operand may be too large.

User response: The WWW subtask is re-routed to the system error recovery procedure, and the transaction aborted.

AVZ3979E  ATH LOGON rule must exit with 'ACCEPT' if ACEE is created for subtask

Explanation: An ATH logon procedure has caused the TCBSENV pointer for the current subtask to be set to a non-zero value. If an ATH logon rule creates an ACEE block, it must also return with a code indicating that logon processing is complete. This prevents ACEE blocks from being inadvertently orphaned or destroyed by intrinsic server security processing.
User response: The entire logon request is rejected, and the logon request process is aborted with an S0C3 abend.

AVZ3980E RUNAUTH USERID (userID) LOGON FAILED

Explanation: The RUNAUTH userID specified by the WWWDEFAULTTRUNAUTH system parameter failed logon processing during start-up.

User response: The HTTP-API initialization process is aborted. Check to ensure that the userid specified by the WWWDEFAULTTRUNAUTH start-up parameter is correct. Check the JOBLIB for related messages about the userID.

AVZ3981I Default RUNAUTH USERID userID logged onto system

Explanation: The RUNAUTH userID specified by the WWWDEFAULTTRUNAUTH system parameter has been logged on to the system.

User response: HTTP-API initialization processing continues.

AVZ3982E INDEXED DELETE of rsname.rulename (crit) FAILED (TRACE=tb) - RULE NOT DELETED

Explanation: The indicated rule could not be deleted from the indexes of the internal rule search tree. The rule is not deleted, but it will be disabled.

crit represents the rule criterion

tb represents a trace back value

User response: If the error recurs, contact Software Support.

AVZ3983E RULESET rsname action REJECTED BY SEF - additinfo

Explanation: The indicated ruleset definition or modification (action) could not be processed into the SEF configuration.

User response: Correct the original request and resubmit.

AVZ3984H SEF ruleset rsname SEF configuration action accepted

Explanation: The indicated ruleset definition or modification (action) was processed by SEF and placed into the active configuration.

User response: None

AVZ3985E XO DATASET dname ERROR - additinfo

Explanation: An error was encountered while processing the indicated executable object (XO) dataset

User response: None

AVZ3986E FILE dname action REJECTED BY SEF - additinfo

Explanation: The indicated shared file definition or modification (action) could not be processed into the SEF configuration.

User response: Correct the original request and resubmit.

AVZ3987H Shared file dname SEF configuration action accepted

Explanation: The indicated shared file definition or modification (action) was completed successfully.

User response: None

AVZ3988E SEF task is terminating due to severe configuration or environmental error with critical resource

Explanation: The SEF subtask will self-terminate, causing the server to shutdown. A critical resource is not configured properly or an environmental error prevents access to the critical resource. Generally, this means that a definition, OPEN error, or rule auto-enablement error has occurred for a critical shared file or an ATH, TYP, or WWW ruleset with WWWCLASS(MASTER).

User response: Examine preceding message to determine the resource or definition which is missing, was undefined, or which cannot be accessed. Correct the start-up definitions pertaining to the resource and restart the server.

AVZ3989W SEF RULE MGR ABEND abcode REASON rscode AT modname+offset WHILE PROCESSING REQUEST plist

Explanation: The SEF rule manager trapped and recovered from an ABEND at the location shown. The rule manager returns the ABEND completion code to the service requestor, which must determine whether the error is of critical importance. The invoker may ignore, compensate for, or escalate the error, as appropriate to the request.

User response: Examine preceding and following messages to determine the resource or definition which is missing, incorrectly configured or which cannot be accessed. Correct the SEF start-up definitions pertaining to the resource and restart the server.
**AVZ3990E**  /\*FILE STMT - errtext

**Explanation:** During event procedure enablement, a
/\*FILE section was not enabled due to the error given.

**User response:** Correct the error, and re-enable the
event procedure.

**AVZ3991H**  SEF RULESET  rsname DATASET  dsname
IS  status

**Explanation:** The indicated ruleset dataset status has
changed.

**User response:** None. This message is for
informational purposes only.

**AVZ3992T**  SEF RULESET  rsname DATASET  dsname
IS  status

**Explanation:** The indicated ruleset dataset status has
changed.

**User response:** None. This message is for
informational purposes only.

**AVZ3993H**  SEF RULESET  rsname DATASET  dsname
WAS STOPPED.  RSN:  rsn

**Explanation:** The indicated ruleset was stopped.

**User response:** This is an informational message. If
the ruleset should not be stopped, then review the
Trace Browse and SYSLOG to determine what caused
the ruleset to stop.

**AVZ3994T**  SEF RULESET  rsname DATASET  dsname
WAS STOPPED.  RSN:  rsn

**Explanation:** The indicated ruleset was stopped.

**User response:** This is an informational message. If
the ruleset should not be stopped, then review the
Trace Browse and SYSLOG to determine what caused
the ruleset to stop.

**AVZ3998I**  data

**Explanation:** SEF rule manager uses this message to
list formatted control block output messages for shared
files, represented here by data.

**User response:** These messages contain the formatted
control block image.

**AVZ4000H**  errtext

**Explanation:** This is a general purpose message for
certain VTAM® errors.

**User response:** Not every condition reported by this
message is really an error. Read the text of the message
carefully to determine whether an error has occurred or
not. If an error has occurred and you cannot resolve it,
contact Software Support for assistance.

**AVZ4001H**  UNKNOWN  service CODES -  R0=R0
R15=R15

**Explanation:** This message reports VTAM return and
reason codes (R0 and R15) that are unknown to SAVZ.

**User response:** This may indicate some type of
internal error. It is also possible that you are running a
version of VTAM that is not yet supported by SAVZ. If
the version of VTAM that you are running DOES
appear to be supported, contact Software Support.

**AVZ4002H**  UNKNOWN  service CODES -
RCPR=code1  RCSC=code2

**Explanation:** This message appears in conjunction
with the 4001H message.

code1 and code2 represent primary and secondary rpl
extension codes, respectively

**User response:** This may indicate some type of
internal error. It is also possible that you are running a
version of VTAM that is not yet supported by the
product. If the version of VTAM that you are running
DOES appear to be supported, contact Software Support.

**AVZ4003H**  service

**Explanation:** This message is used for tracing certain
VTAM-related events within the product.

**User response:** No action is required unless the trace
messages are appearing without your requesting
tracing.

**AVZ4004H**  service - luname

**Explanation:** This message is used for tracing certain
VTAM-related events within the product.

**User response:** No action is required unless the trace
messages are appearing without your requesting
tracing.

**AVZ4005H**  service - luname

**Explanation:** This message is used for tracing certain
VTAM-related events within the product.

**User response:** No action is required, unless the trace
messages are appearing without your requesting
tracing.

**AVZ4006H**  VTAM APPLID NOT SET - LU 6.2
SUPPORT NOT ACTIVATED

**Explanation:** The local VTAM applid has not been set.
VTAM processing on this copy of AVZ is impossible.

**User response:** The VTAM task of the main address
space shuts down. This is not an error unless you actually did specify the VTAM applid in the xxxxxIN00 EXEC. Note that other communication protocols may be activated even though VTAM LU6.2 is not being used.

**AVZ4007H**  INVALID FMH-5 CONTROL BLOCK RECEIVED FROM *luname*

Explanation: An invalid FMH-5 control block was received from a peer LU (*luname*). The invalid FMH-5 block will be ignored, and the conversation will be terminated immediately.

User response: This error will only occur if another product tries to establish a conversation with the main product address. This error should be reported to whoever is responsible for the other product.

**AVZ4010T**  TCB MODE SWITCH ERROR: errdesc *additinfo*

Explanation: An error was detected while switching from SRB to TCB dispatchable unit execution mode.

User response: The request to switch from SRB to TCB fails. The SRB mode routine generates an S0C3 ABEND if it cannot continue or continues processing in SRB mode, as indicated in the message.

**AVZ4012T**  SRB MODE SWITCH ERROR: errdesc *additinfo*

Explanation: An error was detected while switching from TCB to SRB dispatchable unit execution mode.

User response: The request to switch from TCB mode fails. The TCB mode routine generates an S0C3 ABEND if it cannot continue, or continues processing in TCB mode, as indicated in the message.

**AVZ4014T**  Shunting to *mode* execution mode prior to ABEND retry, retry GPR14 in ABEND traces contains retry target address

Explanation: A retry is being attempted following an intercepted ABEND. The dispatchable unit of work is currently executing in a different mode (SRB or TCB) than the retry routine expects. The server is transferring execution into the correct dispatch mode, before retrying.

User response: This message is traced for ABEND retries only when a shunt to a different execution mode is required, and only when tracing pause element dispatch activity. The preceding ABEND event trace records GPR14 retry register contains the true target retry address, given control after shunting.

**AVZ4015I**  count new SRBs scheduled with *PRIORITY=CURRENT* because no WLM enclave is joined

Explanation: This message is issued when a change is noted in the number of SRBs that have been scheduled with *PRIORITY=CURRENT* instead of the preferred *PRIORITY=ENCLAVE* option. This occurs when a task is not joined to a WLM enclave at the time it schedules an SRB. The SRB is scheduled with the same priority as the scheduling task. This precludes execution of the SRB on the zIIP co-processor.

User response: No action is normally required. Some sites may receive these notifications with regular frequency; other sites may rarely or never receive these notifications. If you note an increase in the number of these messages, contact Software Support for further analysis.

**AVZ4016S**  FRR PARAMETER UNSTACK ERROR - *rsn*

Explanation: This message is issued when a PC routine attempts to unstack and restore nested FRR parameters during SRB-mode execution. The unstack operation has failed because the state of the current FRR stack has changed unexpectedly.

User response: The PC routine generates an S0C3 ABEND following issuance of this message. Existing FRRs may receive control and attempt to recover. The PC-call stack areas will not be recovered until check limits processing re-activates them during periodic processing. Contact Software Support.

**AVZ4017T**  TYPE-1 LDU TERMINATION CALL ERROR - *filsnr additinfo*

Explanation: An error was detected while terminating a Type-1 Logical Dispatchable Unit construct used for TCB/SRB mode switches. The request for LDU termination is bypassed.

User response: The termination routine returns to the calling routine. This message serves as notification of a potential logic error in End-of-Task cleanup processing since the routine was entered to process LDU termination for a subtask that cannot support this kind of Logical Dispatchable Unit processing.

**AVZ4018I**  count New SRB schedule (IEAMSCHD) failures encountered

Explanation: This message is issued when a change is noted in the number of SRBs that were not scheduled, due to failures returned by the IEAMSCHD service. The cause of these failures MAY be that the WLM enclave, into which the SRB is being scheduled, is no longer valid.

User response: Contact Software Support for further analysis.
AVZ4019T • AVZ4030T

AVZ4019T Session lost (hung) due to type-4 LDU schedule failure

Explanation: This message is traced if a TYPE-4 LDU cannot be constructed or scheduled to close the communication session. The session is orphaned and remains hung until the server is recycled.

User response: Contact Software Support for further analysis.

AVZ4020T DRDA processing bypassed for connection to subsys, failrsn

Explanation: This message is traced if DRDA processing is being skipped for the connection.

User response: The connection will be processing using standard RRSAT interfaces to the target Db2 subsystem. Contact Software Support for further analysis.

AVZ4021T Generic (TLS) USERID userID ignored for DRDA connection

Explanation: This message is traced if a generic (TLS) userID has been sent with the current SQL request message.

User response: Generic UserID (TLS) support is disabled when a DRDA backend connection is in use. The generic userID sent by the client is ignored for Db2 processing. It will still be used when creating SMF log records, etc.

AVZ4022T CONNECT TO DDF HOST=dom/ip, PORT=portno, CMIDADDR=addr CMID=image

Explanation: This message is traced when a DRDA connection has been successfully opened.

User response: None

AVZ4023T calltype CALL TRACE: crlist

Explanation: This message produces a calling routine (crlist) trace

User response: None

AVZ4024T Passticket generation failed for USERID=userID, APPL=appl, with RC = rcode

Explanation: A passticket could not be generated for the indicated userID and APPL name combination.

User response: Ensure RACF PTKTDATA class is activated and that a resource matching the APPL name is defined in the class. The possible return codes are as follows: RC = x’04’ - Invalid passticket parameter list RC = x’0C’ - No task or address space ACEE found RC = x’10’ - Caller is not authorized RC = x’14’ - The PTKTDATA class is not active

AVZ4025S Metal-C function func in module modname not found, failrsn

Explanation: During initialization a Metal-c function requiring external visibility was not found.

User response: Initialization is aborted. DRDA processing in the server may ABEND unexpectedly when the missing function is invoked. Contact Software Support for assistance.

AVZ4026I DRDA modules not loaded, Machine below architecture-9 level, Found(lvl)

Explanation: During initialization the installed machine instruction set is examined to determine the corresponding XL C/C++ compiler architecture level. DRDA modules are only provided to support machines at ARCH(9) level and above.

User response: The DRDA processing modules are not loaded and DRDA support is disabled. MSG4020T with explanation “Z196 (2817-xxx) INSTRUCTION SET REQUIRED” is traced if an attempt to open a DRDA connection is made.

AVZ4027T ind being issued to avoid DRDA idle thread time limit

Explanation: ind indicates that 1) A ROLLBACK is being issued automatically because the client ODBC/JDBC session has been idle for an extended period. A ROLLBACK is issued to release PREPAREd statements so that the DRDA connection can be put into INACTIVE state before DRDA terminates the idle connection at the end of the IDTOIN time limit. OR 2) a SNDPKT (ping) request is being issued automatically because transmission of the current response to the client is taking longer than the DDF idle time limit. Exchanging a SNDPKT (ping) request/response reset the idle connection time limit DRDA imposes on active but idle connections.

User response: A ROLLBACK is issued once before awaiting additional client input. A SNDPKT request is issued periodically while transmission of a large response to the client is underway.

AVZ4030T errdesc TCP/IP

Explanation: Setup of a new session failed for the reason reported in the message. Normally, the failure is due to a lost connection or timeout while attempting to receive the first part of the initial transmission. The initial setup determines if the session is being opened for HTTP or ODBC/JDBC connections. The leading portion of the message will indicate if the session was for HTTP or ODBC/JDBC if this is known at the time
of failure. It will also indicate if SSL encryption is in use for the session when this can be determined. The client IP address is always included in the message which also contains an explanation of the failure that caused session setup to fail.

**User response:** The connection to the client system is terminated. The client application will probably report an error. Check for any client system error messages and related trace messages reporting communications or SSL problems. Often for a timeout, only a SELECT trace message will precede this message. The SELECT completed with no sockets ready to receive, which is recognized as a timeout failure.

**AVZ4040E errdesc**

**Explanation:** An error occurred processing a partner ACI session for this connection.

**User response:** The session will be terminated.

**AVZ4041T service buffer size length**

**Explanation:** An error occurred processing a partner ACI session for this connection.

**service may indicate GET or FREE**

The message contains two length values; \( \text{lgth1} \) represents requested buffer length, and \( \text{lgth2} \) represents returned buffer length.

**User response:** The session will be terminated.

**AVZ4042E Parallel I/O ACI processing disabled**

**Explanation:** An error occurred during initialization of ACI support for Parallel I/O processing.

**User response:** Parallel I/O processing is disabled.

**AVZ4043T errdesc additinfo**

**Explanation:** MAP REDUCE was unable to process this VSAM data set. If the VSAM KSDS is too small, it cannot be subdivided for parallel processing by ACI tasks. At a minimum, the VSAM KSDS must have two sequence set records. The size of such a file will depend upon the CI size of the index, and upon how keys get compressed in the sequence set records.

**User response:** We recommend disabling MapReduce for the data map for this data set to eliminate the overhead of starting and stopping unneeded ACI processing tasks. The VSAM file will be processed by a single task, and MAP REDUCE will not be used for this file.

**AVZ4044E Map Reduce processing disabled**

**Explanation:** An error occurred during initialization of ACI support for MAP REDUCE processing.

**User response:** MAP REDUCE processing is disabled.

**AVZ4045E ACI FUNCTION func FAILED, RC=rcode**

**Explanation:** An error occurred processing a MAP REDUCE ACI session.

**User response:** The session will be terminated.

**AVZ4046T errdesc additinfo**

**Explanation:** An error occurred during processing of a MAP REDUCE request.

**User response:** MAP REDUCE processing of this request is terminated.

**AVZ4047T tracedesc additinfo**

**Explanation:** MapReduce is tracing information about the session.

**User response:** MAP REDUCE processing of this request continues.

**AVZ4048S BFRSV unable to decrement OPDM active count. Service name, class, service**

**Explanation:** Service map for ACI service not found by free server routine Monitor ACI service to ensure that it does not reach Maximum Active servers.

**User response:** Schedule a restart of the Server at your earliest convenience.

**AVZ4050E Invalid HTTP headers - errdesc - received from TCP/IP**

**Explanation:** Invalid HTTP headers were received from a remote system. The invalid HTTP headers could not be processed.

**User response:** The connection to the client system is terminated. The client application will probably report an error. Check for any client system error messages. If the failure continues, contact Software Support.

**AVZ4051E SSL CONNECTION FAILED - errdesc - RECEIVED FROM TCP/IP**

**Explanation:** A client application attempted to establish a connection to the host using SSL. The connection could not be created for some reason related to SSL processing.

**User response:** The connection to the client system is terminated. The client application will probably report an error. Check for any client system error messages. If
the failure continues, contact Software Support.

**AVZ4052T**

\[\text{name1 (name2,additinfo1)} - \text{RV=rv1} \text{ RC=rcode} \text{ RE=rsncode}\]

**Explanation:** An Unix System Services callable service request was issued and the results were unexpected. The message contains two name values; \text{name1} represents the callable service entry point name, and \text{name2} represents the callable service formal name.

**User response:** This message is traced to indicate an expected return value or return code from a USS callable service. Subsequent processing depends on the call issued. If the problem continues, contact Software Support.

**AVZ4053E**

OPTPIN timed out waiting for a session to be passed

**Explanation:** OPTPIN was placed in posted state in anticipation of being passed a new connection, but the new session ECB was never posted. The connection attempt is abandoned.

**User response:** This message is trace to indicate an expected connection was not successfully passed from the listening task to the service task (OPTPIN). If the problem continues, contact Software Support.

**AVZ4054T**

No data read from socket - errdesc - received from TCP/IP

**Explanation:** After 10 attempts to receive data (TCP/IP read) we returned with zero bytes read and no indication of any kind of network error.

**User response:** The connection to the client system is terminated. The client application will probably report an error. Check for any client system error messages. If the failure continues, contact Software Support.

**AVZ4080T**

Invalid logon attempt by an unknown client detected, connection rejected.

**Explanation:** An attempt was made to logon by an unknown client driver. A connection to the server can only be made by a valid client driver. The connection is rejected.

**User response:** Contact IBM Software Support.

**AVZ4081T**

Insufficient storage reserve for type (storamt) detected, connection rejected

**Explanation:** The storage reserve for the specified area type (LSQA, Private or EPrivate) has been exceeded. The current attempt to connect to the host has been rejected. The host session will be terminated. The storage reserve values are either calculated or set via product parameters.

**AVZ4082T**

Maximum connected session limit is set to zero, server not accepting new connections

**Explanation:** The maximum connected session limit (CONCURRENTMX parameter) is currently set to ZERO. The server will not accept any new client connections. A limit of zero is normally set during a quiesce period, prior to shutdown, allowing existing client connections to complete their operations normally. Depending on the setting of QUIESCESYSTEMTYPE, existing client sessions will be cancelled (IMMEDIATE) or allowed to terminate normally (ATTRITION).

**User response:** Change the CONCURRENTMX parameter to a non-zero value if new client connections should be allowed.

**AVZ4083T**

SQL is not activated on the server.

**Explanation:** None.

**User response:** Contact IBM Software Support.

**AVZ4084T**

ODBC driver connections are not activated on the server. Session rejected.

**Explanation:** None.

**User response:** Contact IBM Software Support.

**AVZ4085T**

Transaction Level Security is not activated on the server. Session rejected.

**Explanation:** None.

**User response:** Contact IBM Software Support.

**AVZ4086T**

Network authentication is not enabled on this server. Session rejected

**Explanation:** A client application has attempted to connect to the host using network authentication (SECU=YES), but the server is not configured to allow network authentication.

**User response:** The server rejects the connection request.

**AVZ4087T**

Access to IDMS is not activated.

**Explanation:** None.

**User response:** Contact IBM Software Support.
AVZ4088T  Access to IDMS is not enabled, set the desired APPC/IDMS initialization parameters

Explanation: The product is not enabled for use with IDMS from client applications. The current request to use client to connect to IDMS on the host has been rejected. The current host session will be terminated.

User response: If access to IDMS from client applications is needed, enable IDMS by setting the appropriate IDMS connectivity parameters. You may use APPC/IDMS as the transport for communication to IDMS from the product server address space.

AVZ4089T  STORED PROCEDURE CALLS ARE NOT SUPPORTED WHEN USING EXTENDED CURSOR POOLS (EXCU=YES).

Explanation: The product does not support stored procedure calls when the client is connected to the server with extended cursor pool support enabled (EXCU=YES).

User response: Reconfigure the client to disable the extended cursor pool support (EXCU=NO).

AVZ4090T  Access to IMS/TM is not activated.

Explanation: None.

User response: Contact IBM Software Support.

AVZ4091T  Access to IMS/TM is not enabled, set the desired IMS/OTMA and/or IMS/APPC initialization parameters

Explanation: The product is not enabled for use with IMS/TM from client applications. The current request to use client to connect to IMS/TM on the host has been rejected. The current host session will be terminated.

User response: If access to IMS/TM from client applications is needed, enable IMS by setting the appropriate IMS connectivity parameters. You may use either IMS/OTMA or IMS/APPC as the transport for communication to IMS from the product Server address space.

AVZ4092T  Access to CICS is not activated.

Explanation: None.

User response: Contact IBM Software Support.

AVZ4093T  Maximum number of type (count) already connected, connection rejected.

Explanation: None.

User response: Contact IBM Software Support.

AVZ4094T  Access to Adabas is not activated.

Explanation: None.

User response: Contact IBM Software Support.

AVZ4095T  Access to Adabas is not enabled, enable access by setting the ADABAS parameter value to YES

Explanation: The product is not enabled for use with Adabas from client applications. The current request to use client to connect to Adabas on the host has been rejected. The current host session will be terminated.

User response: If access to Adabas from client applications is needed, enable Adabas by setting the ADABAS product parameter to YES.

AVZ4096T  Access to VSAM is not activated.

Explanation: None.

User response: Contact IBM Software Support.

AVZ4097T  Access to IMS/DB is not enabled, enable access by setting the DBCTL parameter value to YES

Explanation: The product is not enabled for use with IMS/DB from client applications. The current request to use client to connect to IMS on the host has been rejected. The current host session will be terminated.

User response: If access to IMS/DB from client applications is needed, enable IMS/DB by setting the DBCTL product parameter to YES.

AVZ4098T  No active started task copy of the product located

Explanation: The userid and password provided by the client application can not be validated because there is no active started task copy of the product. A started task copy of the product is required for userid and password validation if the client application is connecting to a test copy of the product running under TSO. This error can only occur while attempting to connect to a test copy of the host code running under TSO.

User response: The session is not permitted to proceed. The installation must activate a started task copy of the product before connections to TSO copies of the product will be allowed to proceed.

AVZ4099T  CLIENT USERID userid1 UNEQUAL TO TSO USERID userid2

Explanation: The userid provided by the client application is not the same as the TSO userid running the test copy of the product. The connection attempt is rejected, and the connection is severed. This error can
only occur while attempting to connect to a test copy of the host code running under TSO.

**User response:** The session is not permitted to proceed. The client must supply a valid userid/password combination (for the host) in order for the session to proceed. Change the client’s userid to be the same as the TSO userid.

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**AVZ4100E** BIND WITH rtype rhost FAILED - NO MATCHING erredc

**Explanation:** The bind with the remote system failed because the local and remote systems could not agree on certain AVZ-to-AVZ communication parameters.

**User response:** The bind process has failed. No communication with the remote system is possible. Note that it is NOT a VTAM bind that has failed. The bind referred to by this message is a non AVZ-to-AVZ bind. Retry the process. If the failure continues, contact Software Support.

---

**AVZ4101T** Password validated for USERID userID from rtype rhost

**Explanation:** The userID/password combination from a remote (and untrusted) client was successfully validated.

**User response:** No action is required. Processing continues.

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**AVZ4102T** LOGON attempt failed for USERID userID from rtype rhost

**Explanation:** A remote client was unable to connect for one of the reasons: (1) the userid/password combination may not have been valid or (2) the System Event Facility (SEF) may have rejected the logon attempt.

**User response:** The session is not permitted to proceed. The client must supply a valid userid/password combination (for the host) in order for a session to proceed. Ensure that the client’s classification as untrusted is valid. If it is not, use the ADDRESS AVZ MODIFY LINK command to change its status.

---

**AVZ4103T** msgtext

**Explanation:** This message is used to display any ACF2/RACF message that may have been created as a result of a userid/password validation. This form is used for unsuccessful userid/password validations.

**User response:** None. This message is for informational purposes only.

---

**AVZ4104T** msgtext

**Explanation:** This message is used to display any ACF2/RACF message that may have been created as a result of a userid/password validation. This form is used for unsuccessful userid/password validations.

**User response:** The session is not permitted to proceed. The client must supply a valid userid/password combination (for the host) in order for a session to proceed. Ensure that the client’s classification as untrusted is valid. If it is not, use the ADDRESS AVZ MODIFY LINK command to change its status.

---

**AVZ4105E** Bind failed - no matching compression type

**Explanation:** The bind with the remote system failed because the local and remote systems could not agree on a compression type.

**User response:** The bind process has failed. No communication with the remote system is possible. Note that it is NOT a VTAM bind that has failed. The bind referred to by this message is an AVZ-to-AVZ bind. Retry the process. If the failure continues, contact Software Support.

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**AVZ4106E** BIND FAILED - NO MATCHING POINTER ENCODING TYPE

**Explanation:** The bind with the remote system failed because the local and remote systems could not agree on a pointer encoding type.

**User response:** The bind process has failed. No communication with the remote system is possible. Note that it is NOT a VTAM bind that has failed. The bind referred to by this message is an AVZ-to-AVZ bind. Retry the process. If the failure continues, contact Software Support.

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**AVZ4107E** BIND FAILED - NO MATCHING DATA ENCODING TYPE

**Explanation:** The bind with the remote system failed because the local and remote systems could not agree on a data encoding type.

**User response:** The bind process has failed. No communication with the remote system is possible. Note that it is NOT a VTAM bind that has failed. The bind referred to by this message is an AVZ-to-AVZ bind. Retry the process. If the failure continues, contact Software Support.

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**AVZ4108E** BIND FAILED - NO MATCHING APPLICATION TYPE

**Explanation:** The bind with the remote system failed because the local and remote systems could not agree on an application.
User response: The bind process has failed. No communication with the remote system is possible. Note that it is NOT a VTAM bind that has failed. The bind referred to by this message is an S__-to-S__ bind. Retry the process. If the failure continues, contact Software Support.

AVZ4109E BIND FAILED - NO MATCHING PROCESSING FUNCTIONS

Explanation: The bind with the remote system failed because the local and remote systems could not agree on processing functions.

User response: The bind process has failed. No communication with the remote system is possible. Note that it is NOT a VTAM bind that has failed. The bind referred to by this message is an S__-to-S__ bind. Retry the process. If the failure continues, contact Software Support.

AVZ4110S INVALID MODE DETECTED - LU

luuname ROUTINE routine

Explanation: The LU 6.2 processing routine detected an invalid mode string. The mode string cannot be used for further processing.

User response: Report the error to Software Support. The complete message will be needed to diagnose the problem. One or more connection attempts may fail and have to be retried.

AVZ4111S INVALID LU NAME DETECTED - ROUTINE routine

Explanation: The LU 6.2 processing routine detected an invalid LU name string. The LU name string cannot be used for further processing.

User response: Report the error to Software Support. The complete message will be needed to diagnose the problem. One or more connection attempts may fail and have to be retried.

AVZ4112T Usage restricted to oem.

Explanation: None.

User response: Contact IBM Software Support.

AVZ4113T %1

Explanation: A connection is rejected for one of the following reasons:

- The maximum number of concurrent users has been reached.
- Some sort of virtual storage resource shortage has been detected. The current request to connect to the host has been rejected.

User response: Depending on the message, either contact the person responsible for administering the product server to explore the possibility of raising the current maximum user count or the product has detected that the current virtual storage utilization is too high to allow additional connections. Change to use the standard ODBC port, or change the connection to send uncompressed buffers.

AVZ4114T Dynamic SQL is not allowed by this instance of the server

Explanation: This instance of the product server is to be used for static-only Db2 applications. The dynamic SQL request has been rejected.

User response: Contact the person responsible for administering the product Server for the product Server(s) available that support dynamic SQL.

AVZ4115S SECONDARY USERID COUNT (count) EXCEEDS MAXIMUM (max)

Explanation: The actual number of secondary userids for the current task exceeds the maximum number of supported secondary userids. Because of this problem, the secondary userid list can not be utilized and the current session will be terminated.

User response: None.

AVZ4116T Access to DB2 is not activated.

Explanation: None.

User response: Contact IBM Software Support.

AVZ4117T Connection mode is not activated.

Explanation: None.

User response: No action is required.

AVZ4118T Insufficient virtual storage is available to handle this session. Session rejected

Explanation: A client application has attempted to connect to the host. Not enough virtual storage was available to handle the session. The session was rejected and terminated by the host.

User response: The server address space does not have enough virtual storage to handle the number of connections that are being directed to it. You can reduce the minimum storage requirements using product parameters. However, this is not recommended. One of the following solutions is recommended: (1) the amount of virtual storage per connection must be reduced, (2) the number of
connections must be reduced, or (3) the load must be spread across multiple copies of the product.

**AVZ4119T**  
**REXX VARIABLE ERROR**  
rcode1-fbcode rcode2 DURING FETCH OF varname  
FOR SEF rule procedure

**Explanation:** The product REXX processor encountered a failure during termination processing for a product REXX exec. A REXX variable value could not be fetched and returned to the product's internal SEF routines during the termination process. Because a truncated or missing value may cause critical errors within the rule processing facility, the product generates an SOC3 abend. The SOC3 abend forces termination of the product REXX interpreter. It also stops the processing of the current SEF rule in which the procedure was defined. NOTE: For SHVRET code X'01'(New/Dropped Variable), the most likely cause of this error is an EXIT from a subroutine of the main Product REXX procedure. If the subroutine contains a PROCEDURE [EXPOSE] statement, some or all of the server's built-in variables are hidden during EXIT processing and are not available for post-REXX-execution interrogation by the rule facility. Ensure that the product REXX routine does not deliberately specify an EXIT from an internal PROCEDURE. For other SHVRET error codes, the most likely cause of the error is an internal server error.

The message contains two return code values; rcode1 represents the SHVRET return code value as defined in IRXSHVB control block for IRXEXCOM, and rcode2 represents the R15 return code from IRXEXCOM.

fbcode represents a feedback code

**User response:** Check the REXX exec procedure and trace log for other messages which may indicate the precipitating cause of the failure, and correct the problem(s). Contact Software Support if this procedure fails to resolve the problem.

**AVZ4120T**  
**REXX VARIABLE varname TRUNCATED**  
FOR SEF RULE rule - SIZE (size)  
LONGER THAN MAX SIZE (maxsize)

**Explanation:** The SEF rule processor encountered a failure during termination processing for a REXX procedure. The termination time value assigned by REXX to a built-in server variable is larger than the defined maximum size allowed by the SEF facility. The variable is truncated to the maximum allowable size. Truncation, however, may cause additional, spin-off error conditions to arise.

**User response:** Check the REXX exec procedure to see if a value was assigned which exceeds the implementation maximums for specific built-in variable.

**AVZ4121W**  
**service OF desc FAILED, RC=rcode**

**Explanation:** SEF message processing encountered a failure in a product service routine. A particular instance of this generic message may relate to a GETMAIN failure that occurs while attempting to allocate a REXX work space. In this case, the return code indicates the return code from the storage management routine.

**User response:** Check the message related to the failure, and attempt to resolve the problem. In the case of a storage allocation failure, check for related MVS and product messages. Also, ensure that your installation has an exit (e.g IEFUSI) that limits virtual storage allocation. If possible, correct the problem, and retry the operation.

**AVZ4122W**  
**ABEND abcode AT modname+offset IN**  
**LINE lineno OF rule**

**Explanation:** SEF event processing detected an abend. The current rule processing request is terminated.

**User response:** Determine what caused the abend. External interrupts (like a job CANCEL) may cause an abend. Determine if any product parameters limited the processing of the current rule. Refer to the product Server Administration Guide and the product Server Started Task Parameters book. Contact your local product administrator for assistance.

**AVZ4123W**  
**SEF PROCESSING OF ruletype searchID**  
**FOR jobname ABORTED**

**Explanation:** SEF event processing routine detected an abend. The current rule processing request is aborted.

**User response:** Determine what caused the abend. External interrupts (like a job CANCEL) may cause the current rule to be aborted. If an ABEND occurred in the product, contact your local product systems programming group for assistance. If an abend happened within a job, treat this error as an environmental error. Correct or ignore the current error, as applicable to your environment.

**AVZ4124W**  
**CANNOT language PROCEDURE procname - %3 SECTIONS NOT ENABLED**

**Explanation:** The SEF event processing routine detected that a TYP rule that is referenced by another even procedure has been disabled. The event procedure cannot be run because the TYP rule is currently disabled. Processing of the procedure is bypassed.

**User response:** Determine why the TYP rule is disabled, and re-enable it.
AVZ4127E  errtext FOR MESSAGE ID=msgID

Explanation: SEF event processing found too many compound symbols. The pattern match error is reported. Processing for the current rule is terminated.

User response: Check the exceeded compound symbol value, and adjust your rule code to it. Correct the above problem, and restart.

AVZ4128E  RULE rule SET varname TO AN INVALID cblk VALUE

Explanation: SEF event processing encountered an error in conversion of a character to an integer. Further processing is terminated.

cblk represents a control block field name

User response: Check the error text for the invalid input character data causing this error. Remove or modify the invalid data, and restart.

AVZ4129E  errtext FOR ruletype RULE rule

Explanation: SEF event processing encountered too many internally generated compound symbols (security related), or the length of one of the internally generated compound symbol names exceeds an internal product limit. Further processing of this rule is terminated.

User response: This is an internal product error condition. Report this error condition to Software Support immediately.

AVZ4130E  Rule rule disabled for exceeding firing limit of lim

Explanation: SEF event processing detected excessive firing of the rule named in the message. As a result, the rule has been disabled.

User response: If appropriate, increase the firing limit, and enable the rule.

AVZ4131E  Rule rule has exceeded the SEF firing limit of lim

Explanation: SEF event processing detected excessive firing of the rule named in the message. The associated parameter, SEFLIMITDISABLE, indicates that the rule is not to be disabled.

User response: This message is informational. No response is required. You may wish to code a message rule that conditionally disables the rule.

AVZ4132I  User program modname not found in library

Explanation: While enabling a rule specifying execution of a user load module, the system was unable to preload the indicated module. Enablement of the rule is suppressed.

User response: Verify that the module named in the rule actually exists within the user program load library or within STEPLIB.

AVZ4134E  rsr syserrr FAILED, RC=rcode, DETECTED AT addr

Explanation: Some type of error occurred in a product service routine. See the actual text of the message for an explanation. The error was probably caused by a failure in an operating system service requested by a product service routine.

User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

AVZ4135E  SEF rule processor entered by csect for invalid event type - typecode

Explanation: The SEF rule processing facility was invoked with an invalid event type. This is probably an internal error.

User response: Check for other error messages that were generated along with this error message. Capture a copy of the trace records, showing the TCB address, surrounding the time of this error, and contact Software Support.

AVZ4136E  ABEND DURING cblk CONTROL BLOCK LOCATE - SEF RULE EXECUTION BYPASSED

Explanation: An internal control block could not be located prior to SEF event execution scheduling.

User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

AVZ4137T  ENTERPRISE AUDITING GENERIC USERID userID NOT DEFINED TO HOST SECURITY SYSTEM OR REJECTED.

Explanation: Enterprise Auditing was activated on the connection and the client attempted to send the specified generic user ID for authorization checking. However, the user ID was not defined to the Host security system (ACF2, RACF or Top Secret) or was invalid for some other reason.

User response: The session is not permitted to
proceed. The client must supply a valid host user ID. Contact the Installation Security Administrator to define or repair the user ID.

AVZ4138T  ENCRYPTION METHOD CANNOT BE NEGOTIATED, HOST STORAGE UNAVAILABLE, BIND REJECTED

Explanation: This message is sent to client’s when the requested key exchange and encryption method cannot be successfully negotiated at the host due to lack of host storage.

User response: The host rejects the encryption method requested by the client. The client may continue without encryption or may terminate the session.

AVZ4139T  BIND ENCRYPTION METHOD REJECTED - method additinfo

Explanation: This message is traced when a client’s requested key exchange and encryption method cannot be successfully negotiated at the host during bind processing.

User response: The host rejects the encryption method requested by the client. The client may continue without encryption or may terminate the session. MSG4138T, MSG4142T, MSG4143T, or MSG4144T are sent to the client.

AVZ4140T  LOGON credentials cannot be decrypted

Explanation: This message is sent to the client when logon credentials cannot be decrypted. The client logon is rejected because the userid, password, and new password fields cannot be converted to clear text for processing. The client is operating using Diffie-Hellman key exchange and DES to encrypt the logon authentication information.

User response: The host rejects the logon request by the client. The host traces MSG4146T with additional information about the decryption failure.

AVZ4141T  LOGON credentials rejected for VCF reconnect, new key exchange required

Explanation: This message is transmitted to the client when Diffie-Hellman logon credential encryption is in use for a re-connecting VCF session, and the VCF security artifact for the VCF session has expired or been invalidated.

User response: The host rejects the logon request by the client. The VCF client is obliged to repeat the full Diffie-Hellman key exchange, and re-transmit encrypted logon credentials. MSG4145T is traced to provide additional information about the problem encountered.

AVZ4142T  ENCRYPTION METHOD CANNOT BE NEGOTIATED, DIFFIE-HELLMAN MODULE NOT LOADED, BIND REJECTED

Explanation: This message is sent to client’s when the requested key exchange and encryption method cannot be successfully negotiated at the host due to absence of the Diffie-Hellman key exchange and decryption routines.

User response: The host rejects the encryption method requested by the client. The client may continue without encryption or may terminate the session.

AVZ4143T  ENCRYPTION METHOD CANNOT BE NEGOTIATED, DIFFIE-HELLMAN KEY EXCHANGE FAILED, BIND REJECTED

Explanation: This message is sent to client’s when the requested key exchange and encryption method cannot be successfully negotiated at the host due to failure of the Diffie-Hellman key exchange routine to calculate a valid shared secret.

User response: The host rejects the encryption method requested by the client. The client may continue without encryption or may terminate the session.

AVZ4144T  ENCRYPTION METHOD CANNOT BE NEGOTIATED, UNKNOWN ENCRYPTION METHOD REQUESTED, BIND REJECTED

Explanation: This message is sent to client’s when the requested key exchange and encryption method cannot be successfully negotiated at the host. The requested encryption method is unknown to the host.

User response: The host rejects the encryption method requested by the client. The client may continue without encryption or may terminate the session.

AVZ4145T  LOGON CREDENTIALS REJECTED FOR VCF VCID, NEW KEY EXCHANGE REQUIRED, failrsn

Explanation: This message is traced when when client Diffie-Hellman logon credential encryption is in use for a re-connecting VCF session, and the VCF security artifact for the session. has expired or been invalidated.

User response: The host rejects the logon request by the client. The VCF client is obliged to re-inaugurate Diffie-hellman key exchange and re-transmit encrypted logon credentials. MSG4141T is sent to the client.

AVZ4146T  LOGON CREDENTIALS CANNOT BE DECRYPTED - failrsn

Explanation: This message is traced when when client’s logon credentials cannot be decrypted. The client logon is reject because the userid, password, and new
password fields cannot be rendered in clear text form.

User response: The host rejects the logon request by the client. MSG4140T is sent to the client.

AVZ4148T  MISSING OR INVALID PARAMETERS IN SQL CALL RULE rsnname.rulesname

Explanation: This message is traced when an SQL CALL RULE cannot be processed due because not all the parameters were supplied or the parameters were too long to fit in the new buffer.

User response: The updates to the SQL CALL statement are discarded. Correct the SQL CALL rule based on the reason given.

AVZ4149T  Connection from ipaddr TCP/IP, host name host, is using unsupported driver version version

Explanation: A remote client connection is using a version of the product driver that is not supported by the server. This is an informational message. Transaction processing continues.

User response: You should upgrade the application driver to a level that is supported by the server.

AVZ4150T  desc addr size PLAN pln %SK

Explanation: This is a trace message that is produced whenever the TRACECURSOR parameter has been set to YES. This message provides information related to the product's SQL list and status area.

User response: No action required.

The variable fields of the message text are: desc control block description addr address of the control block size size of the control block in hex value1 next offset value (hex) value2 last offset value (hex) stack stack trace information

AVZ4151T  desc addr1 size DBRM dbrm CURSOR num1 DATA addr2 cnt QUERY length num2 TYPE stmt FLAGS tf %SK

Explanation: This is a trace message that is produced whenever the TRACECURSOR parameter has been set to YES. This message is used to trace the product's cursor control blocks. There may be multiple cursor control blocks for each product SQL list.

User response: No action required.

The variable fields of the message text are: desc control block description addr1 address of the control block size size of the control block in hex dbrm the DBRM name num1 SQL section number addr2 first data block address cnt number of chained data blocks length total data row length num2 number of query columns stmt last prepared statement type tf trace flags stack stack trace information

AVZ4152T  desc addr size value1 value2 %SK

Explanation: This is a trace message that is produced whenever the TRACECURSOR parameter has been set to YES. This message is used to trace the product's data blocks. There may be multiple data blocks for each product cursor block.

User response: No action required.

The variable fields of the message text are: desc control block description addr address of the control block size size of the control block in hex value1 next offset value (hex) value2 last offset value (hex) stack stack trace information

AVZ4153T  desc data length1 length2 col %SK

Explanation: This is a trace message that is produced whenever the TRACECURSOR parameter has been set to YES. This message is used to trace the columns of the SQLDA. There may be multiple columns described by the SQLDA.

User response: No action required.

The variable fields of the message text are: desc control block description data type of data for the column (integer) length1 length of the data in the column (hex) length2 length of the column name (integer) col column name (up to 30 characters) stack stack trace information

AVZ4154T  desc addr1 size DBRM dbrm CURSOR num1 DATA addr2 cnt QUERY length num2 TYPE stmt FLAGS tf %SK

Explanation: This is a trace message that is produced whenever the TRACECURSOR parameter has been set to YES. This message is used to trace the release of a product cursor control block.

User response: No action required.

The variable fields of the message text are: desc control block description addr1 address of the control block size size of the control block in hex dbrm the DBRM name num1 SQL section number addr2 first data block address cnt number of chained data blocks length total data row length num2 number of query columns stmt last prepared statement type tf trace flags stack stack trace information

AVZ4177T  SQL tracing for RPC transactions is not available

Explanation: SQL tracing for RPC transactions cannot be performed because the Db2 DSNACAB module could not be validated.

User response: The product sets the TRACERPCSQL and TRACESQLErrORS parameters to 'NO'. Contact Software Support.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message Description</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ4178W</td>
<td>SQL tracing for RPC transactions is not available</td>
<td>SQL tracing for RPC transactions can not be performed because the Db2 DSNACAB module could not be validated.</td>
<td>The product sets the TRACERPCSXML and TRACESQLErrORS parameters to ‘NO’. Contact Software Support.</td>
</tr>
<tr>
<td>AVZ4179W</td>
<td><em>count</em> New RPC tasks timed out before redispach by RPC concurrent execution facility</td>
<td>This message is issued when a change is noted in the number (count) of suspended RPC tasks that timed out before they were re-dispatched by the RPC concurrent execution facility. Tasks suspended while awaiting their turn to execute an RPC program will re-awake if not re-dispatched within the time period set by the RPCSLEEPINTERVAL parameter. Tasks which re-awake due to a timeout may execute the RPC program, regardless of the RPCMAX limit, or may bypass execution by generating a -438 error return code. The action taken is governed by the RPCSTALLACTION parameter.</td>
<td></td>
</tr>
<tr>
<td>AVZ4180S</td>
<td>Invalid buffer received from a client system</td>
<td>This message is issued if an invalid communication buffer is received from a client system. The buffer should have contained a request for additional RPC data. However, it did not contain such a request.</td>
<td>The session fails. Retry the session. If the problem persists, check to see if there are other messages that may indicate another problem. If there are no other messages, contact Software Support.</td>
</tr>
<tr>
<td>AVZ4181S</td>
<td>RPC DATA WILL NOT FIT INTO BUFFER</td>
<td>This message is issued if an RPC data item of some kind will not fit into the communication buffer. This error should never occur.</td>
<td>The session fails. Retry the session. If the problem persists, check to see if there are other messages that may indicate another problem. If there are no other messages, contact Software Support.</td>
</tr>
<tr>
<td>AVZ4182I</td>
<td>percent percent of max concurrent RPC threshold achieved, value, value</td>
<td>This message is produced once every 60 seconds when the currently executing number of rpc's is equal to or greater than 80 percent of the max allowable specified by RPCMAX parameter. The first value is the max number observed during the life of the server. The second value is the observed value at the time of the message.</td>
<td>None. This message is for informational purposes only. The variable fields of the message text are: value current percentage of max setting / value current max setting / value number concurrently executing RFCExec.</td>
</tr>
<tr>
<td>AVZ4183I</td>
<td>Max concurrent RPC execution less than value percent of max setting value, value</td>
<td>This message is produced when the number of concurrently executing RPC’s drops below the percent threshold and message 4182 was previously issued reporting that RPC executions exceeded this threshold. The percentage of RPCMAX at which reporting occurs is set by RPCMAXMSGPCENT.</td>
<td>None. This message is for informational purposes only. The variable fields of the message text are: value current max setting value number concurrently executing value percent of RPCMAX to report RPCMAXMSGPCENT.</td>
</tr>
<tr>
<td>AVZ4184T</td>
<td>ABEND CC=code RS=rsncode DETECTED AT modname+offset BY RPC CONCURRENCY ROUTINE routine recovery addinfo</td>
<td>An ABEND was intercepted while one of the Concurrent RPC execution routines was in control. Information about the ABEND is logged in this message.</td>
<td>The message may give an indication of the recovery action (recovery) to be taken or other information identifying the cause of the ABEND.</td>
</tr>
</tbody>
</table>

Data Virtualization Manager Messages and Codes

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AVZ4185H  RPC CONCURRENCY FACILITY SDUMP REQUEST RC=rcode, ASSOC TRACE MSGNO=msgno, STATUS AREA=addr

Explanation: This message is produced after an SDUMP request is issued by the concurrent RPC suspend/resume facility. A critical event was traced which has the SDUMP-requested attribute set causing the SDUMP request to be made.

User response: None. The message reports the return code received from the SDUMP routine. A zero return code indicates the SDUMP was processed or scheduled. A return code of decimal 300 (hex X'0000012c') indicates routines were not authorized to request the SDUMP. A return codes of decimal 304 (hex x'00000130') indicates that the MAXSDUMPRA rate limit in the server suppressed the SDUMP because the frequency of SDUMP requests exceeded the maximum of 5 per second. Non-zero return codes from SDUMP contain the SDUMP return code in the low-order 2-bytes of the fullword and for return code 8, a reason code in the high-order 2-bytes of the fullword.

AVZ4186I  Max concurrent RPC allowed RPCMAX value exceeded. Suspending execution of RPC.

Explanation: This message is produced when the number of RPCs started exceeds the max concurrent RPCs allowed value specified by the RPCMAX parameter. The RPC is added to the RPC execution suspend table and placed into a wait state. When the number of concurrently executing RPCs drops below the max allowed, the oldest RPC in the suspend table is resumed.

User response: None. This message is for informational purposes only.

AVZ4187I  Max concurrent RPC allowed RPCMAX value within parameter setting. Execution resumes.

Explanation: This message is produced when a suspended RPC is resumed.

User response: None. This message is for informational purposes only.

AVZ4188T  RPCMAX TRACE SMTE CONTAINS INVALID TYPE code - ASSUMING ERROR/FFDC FOR CAPTURE

Explanation: The RPCMAX trace routine has been called with a trace SMTE element containing an invalid code.

code is a hex value

User response: The code is assumed to be for a recoverable or imminent error so that the SMTE is recorded as first-failure-data capture. This is probably due to a logic error. Contact Software Support.

AVZ4189H  WARNING: count ADDITIONAL type EVENTS DETECTED BY RPC CONCURRENCY ROUTINES

Explanation: The RPCMAX routines have traced one or more (count) detected ERROR or ABEND events which have left some resource only partially recovered, indicate an imminent failure of the RPC concurrency controls, or where not detected prior to an ABEND occurrence. The RPC Concurrent execution limit facility may become impaired, or now is, inoperable. The system issues this console message when an ABEND is intercepted in the RPC routines, when heuristic checks indicate that an IMMINENT-FAILURE of the facility is likely occurring, or when an anomaly is detected for which only a PARTIAL-RECOVERY of resources can be predicted. Events of this type are always traced unless RPCMAXXTRACE has been set to NONE. This console message is issued, no more frequently than once per minute, as an alert that the facility may be slowly degrading, rapidly failing, or has already become inoperable. ABEND-INTERCEPT messages, unless very infrequent, likely are due to logic errors within the facility; although these may occur infrequently if client transaction threads are killed manually or terminate abnormally for reasons unrelated to RPC program processing. FAILURE-IMMINENT messages, normally are issued just before the facility becomes inoperable in order to log information which may be useful is diagnosing problems. PARTIAL-RECOVERY events MAY indicate future facility failure if too many resources cannot be eventually recovered. However, the system is unable to predictively determine, nor later confirm, whether resources being bypassed NOW will eventually be recovered, or will remain inoperable permanently. A few, intermittent PARTIAL-RECOVERY messages with low event counts CAN represent a more or less normal operating condition for some system work loads. RPC termination, End-Of-Task, or cancelled-task cleanup may be lagging a bit behind mainline RPCMAX limit processing, rendering certain predictive health checks unable to confirm that in-flight recovery actions will be able to complete successfully. However, a large count of PARTIAL-RECOVERY events, issued frequently, probably indicates that resources are not being recovered in all cases. These event traces can be used to determine the originating cause of a downward spiral in many cases.

type may be ABEND, FAILURE, or PARTIAL-RECOVERY

User response: If these messages appear frequently, or for any message reporting FAILURE-IMMINENT events, check the state of the concurrent RPC execution facility, along with Trace Browse activity. The trace may indicate the cause of a building problem early enough that it can be corrected prior to facility failure. If the facility has become or is rapidly becoming inoperable,
set the RPCMAX parameter to zero, which will turn off most processing within the facility for new RPC execution requests. If the cause of degradation or failure cannot be corrected contact Software Support. For certain types of events, the system will generate an SDUMP of the product address space. SDUMPS are generated no more frequently than once per minute. Retain and forward the dumps to Software Support if the immediate cause of a problem cannot be resolved directly.

AVZ4190E  Bind with type host failed - no matching errdesc

Explanation: This message is produced when the local system is unable to negotiate a bind with the remote system. Note that this is not a VTAM bind. It is an AVZspecific bind.

User response: The session fails. Retry the session. If the problem persists, check to see if there are other messages that may indicate another problem. If there are no other messages, contact Software Support.

AVZ4191E  msgtext

Explanation: This message indicates a logon failure. The text of the message is produced by the security package (RACF, ACF2).

User response: Check the text of the message to determine the cause of the logon failure. You may need additional authorization.

AVZ4192T  service - error - errdesc

Explanation: An error occurred while processing an ODBC request.

User response: This error message is a generalized message to identify user interface errors.

The variable fields of the message text are: service1 ODBC service being called (IMSTM, CICSEXCI) service2 element/operation in error desc error

AVZ4193T  Access to DB2 LUW is not activated.

Explanation: None.

User response: Contact IBM Software Support.

AVZ4200I  host: cmd

Explanation: This message is issued as a result of a host command being sent to the product REXX MESSAGE environment.

User response: This message is informational. No response required.

The variable fields of the message text are: host host environment name string (message) cmd host command insert

AVZ4201E  Bind with msgtext %2 failed - no matching %3

Explanation: This message indicates a logon failure. The text of the message is produced by the security package (RACF, ACF2).

User response: Check the text of the message to determine the cause of the logon failure. You may need additional authorization.

AVZ4233I  Error sending message to external data queue

Explanation: An error has occurred while attempting to send an informational record to the external data queue. This may be caused by a full external data queue.

User response: Contact your local product systems programming group for help.

AVZ4240I  Load balancing resumed for %1

Explanation: This message is issued when it is detected that the load balancing queue is no longer full and is once again eligible to receive sessions from a Group Director.

User response: None. This is an informational message only.

AVZ4250E  msgtext

Explanation: This message is used to write out error messages received from remote systems.

User response: Check the text of the message to determine the cause of the problem.

AVZ4251E  Invalid address addr passed by program proname

Explanation: This message is issued if an invalid address is detected in the routine that copies data from a user program into the buffer that is sent to the remote system. The data at the specified address could not be accessed.

User response: The program passing the invalid address to the product may fail or give incorrect results. Check the Db2 application program, and fix it if possible.

AVZ4260E  Client processing disabled

Explanation: An error occurred during initialization of ACI support for client program processing. Client program processing is disabled.
AVZ4261E

**ACI FUNCTION func FAILED, RC=rcode errdesc**

**Explanation:** An error occurred processing a client ACI session.

**User response:** The session will be terminated.

---

AVZ4262E

**Server client is not activated on server syserv.**

**Explanation:** None.

**User response:** Contact IBM Software Support.

---

AVZ4263I

**Client processing is enabled.**

**Explanation:** Client processing is enabled. Client initialization completed successfully and the client is ready to accept new connections.

**User response:** No action is required.

---

AVZ4265W

**Data Server Client buffer expansion disabled due to auxiliary storage event**

**Explanation:** An auxiliary storage event has been signaled, where event is one of: warning, shortage, or critical shortage. DS Client immediately stops expanding shared memory object buffers.

**User response:** Investigate the reason for the auxiliary storage shortage. Use the PAGEADD command to add auxiliary storage.

---

AVZ4266I

**Data Server Client services resumed.**

**Explanation:** An auxiliary storage event has expired or has been relieved. DS Client will resume full services.

**User response:** No action is required.

---

AVZ4267W

**Data Server Client refusing new requests due to auxiliary storage event**

**Explanation:** An auxiliary storage event has been signaled, where event is one of: warning, shortage, or critical shortage. DS Client immediately stops accepting new requests.

**User response:** Investigate the reason for the auxiliary storage shortage. Use the PAGEADD command to add auxiliary storage.

---

AVZ4270H

**%1 SUBSYSTEM NAME NOT SET - %1 TCP/IP SUPPORT NOT ACTIVATED**

**Explanation:** The name of the OEM vendor TCP/IP subsystem has not been set. TCP/IP processing using this copy of the product is not possible using the OEM vendor's TCP/IP stack.

**User response:** Contact Software Support.

AVZ4271S

**SSL and non-SSL ports match - TCP/IP terminated**

**Explanation:** SSL processing has been requested. However, the SSL port number is the same as the non-SSL port number. Interlink TCP/IP was terminated.

**User response:** Change either the SSL port number or the non-SSL port number, and restart the product. The product parameter for setting the SSL port number is ITCSSLPORNUMBER. The product parameter for setting the non-SSL port number is ITCPORTNUMBER.

---

AVZ4272H

**vendor TCP/IP component FOR SUBSYSTEM subsy status**

**Explanation:** This message is used to indicate incomplete INTERLINK TCP/IP initialization.

**User response:** No action is required. When TCP/IP completes initialization, AVZ will complete its own TCP/IP-related initialization.

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AVZ4273H

**prodvendor prodcomp support is being activated**

**Explanation:** This message is issued by each of the four available communication protocol tasks when the corresponding protocol support is being activated. Other messages are issued if support for a particular protocol is not being made active during start-up.

**User response:** No action is required.

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AVZ4274S

**Non-load balancing TCP/IP port matches normal port or SSL port, server terminating.**

**Explanation:** A non-load balanced TCP/IP port has been specified. However the port number is the same as the standard TCP/IP Port or the SSL Port.

**User response:** Change the port numbers so they do not match and restart the product. The product parameter for setting the SSL port is OESSLPORNUMBER. The product parameter for the non- load balanced port is OENLPORTNUMBER. The product parameter for setting the non-SSL port number is OEPORTNUMBER.
AVZ4275I  parmname reached -- at least one process waiting

Explanation: This message is issued when a target thread limit was reached in the prior checking interval. This means that some number of requests will have their processing delayed until a subtask is freed by the completion of another request. This is not a serious error if it happens infrequently. If response time complaints occur accompanied by these messages, the limit should be raised.

User response: Raise the value of the indicated parameter.

AVZ4276S  no new process block dynamic allocation failures due to unknown reasons.

Explanation: This message is issued when a change is noted in the number (no) of process block dynamic allocation failures. These failures will be noted when process block dynamic allocation fails for reasons other than storage constraints. This is a serious error.

User response: The bypass is to pre-allocate a sufficient number of process blocks during product initialization via the PROCESS parameter. This number can be determined via the product ISPF panel (AVZ Stats) C.4 and the "High water count" value in the "PC routines process blocks" section. Add 2 or 3 to this number, and use it as the initial PROCESS parameter value. For a permanent solution, contact IBM Software Support.

AVZ4277S  no new process block dynamic allocation failures due to storage restraints.

Explanation: This message is issued when a change is noted in the number (no) of process block dynamic allocation failures. These failures will be noted when process block dynamic allocation is unable to obtain either private storage within the product address space or common storage within the extended common storage area (ECSA). This is a serious error.

User response: The bypass is to pre-allocate a sufficient number of process blocks during product initialization via the PROCESS parameter. This number can be determined via the product ISPF panel (AVZ Stats) C.4 and the "High water count" value in the "PC routines process blocks" section. Add 2 or 3 to this number, and use it as the initial PROCESS parameter value. For a permanent solution, contact IBM Software Support.

AVZ4278I  no new process blocks allocated. Total process block count: total

Explanation: This message is issued when a change is noted in the number (no) of new process blocks that have been dynamically allocated. The message also displays the total number (total) of cross memory process blocks in the pool.

User response: If the process block pool initialization count is set too low, there may be a few of these messages during the early portion of execution or during the first peak period of operation. This should be considered normal operation. If these messages persist and the size of the process block pool continually rises, it is possible that process blocks are not being freed and placed back into the pool as they should. In this case, contact Software Support for further analysis.

AVZ4279I  no new RESMGR E-O-T cleanup failures or stalls detected and corrected

Explanation: This message is issued when a change is noted in the number (no) of MVS Resource Manager end-of-task failures or stalls that have been detected and automatically corrected by the subsystem end-of-task SSI intercept. Missing RESMGR EOT notifications normally occur only for connected TSO userids that (1) are cancelled with S622 abends (because the RESMGR EOT intercept is not scheduled by MVS) or (2) do not exit/reenter a dialog (such as the trace display) between restarts of the main product address space. Undetected EOT events may indicate a more serious problem when they occur for subtasks executing within the main product address space.

User response: No action is normally required. Some sites may receive these notifications with regular frequency; other sites may rarely or never receive these notifications. If you note an increase in the number of RESMGR EOT failures, check the trace to locate DET events (TRACEDETACHEVENTS must be YES). Those entries which contain the text EOT or EOM are of interest. Display the jobname and userid columns. If the failing DET events are not being recorded for TSO user address spaces, contact Software Support for further analysis.

AVZ4280T  limtype TIME LIMIT EXCEEDED FOR userid FROM nodetype NODE node PLAN plan CNID connid TP programe

Explanation: This message is issued when a task has exceeded a warning limit of some kind. The limit (limtype) may have been either a CPU time limit or a wait time limit.

User response: No action is required. However, an automated response to this message may be needed.

AVZ4281T  limtype TIME LIMIT EXCEEDED FOR userid FROM nodetype NODE node PLAN plan CNID connid TP programe

Explanation: This message is issued when a task has exceeded an error limit of some kind. The limit
User response: No action is required. However, an automated response to this message may be needed.

**AVZ4282T**  
**limtype** TIME LIMIT EXCEEDED FOR  
userid FROM nodetype NODE node PLAN  
plan CNID connid TP proiname

Explanation: This message is issued when a task has exceeded a failure limit of some kind. The limit (limtype) may have been either a CPU time limit or a wait time limit. The task is terminated with an abend.

User response: No action is required. However, an automated response to this message may be needed.

**AVZ4283T**  
**SMAF update failed for TCB addr1**  
CMTC entry addr2 SMAF addr3

Explanation: This message is issued when an attempt to update product limits in a SMAF block has failed for some reason. The update will not be performed. This error will normally only occur if the target task terminated while an attempt to update the SMAF was underway.

User response: No action is required.

**AVZ4284S**  
**Process block pool is empty, size is**  
poolsize

Explanation: This message is issued when the process block pool is found to be empty. This can happen if all of the process blocks are in use or if process blocks are being lost (allocated and not freed).

User response: This is a very serious error. Terminate the main product address space as soon as possible, and raise the number of process blocks using the PROCESS product parameter in the product initialization exec. The number of process blocks must be at least as large as the number of IMS/DRA threads plus 5. If the error persists, contact Software Support for further assistance.

**AVZ4285S**  
**no process block allocation failures have been detected**

Explanation: This message is issued when a number (no) of process block allocation failures are detected. This can happen if all of the process blocks are in use or if process blocks are being lost (allocated and not freed).

User response: This is a very serious error. Terminate the main product address space as soon as possible, and raise the number of process blocks using the PROCESS product parameter in the product initialization exec. The MINIMUM number of process blocks needed is the number of IMS/DRA threads, plus 5. Note that this is the minimum number required, and it does NOT take into account various volume-based request handling. If the error persists after increasing the PROCESS parameter value, or if process block release errors are also being reported by the subsystem, contact Software Support for further assistance.

**AVZ4286S**  
**OPMS UPDATE FAILED FOR A LOGGING EXCEPTION LIMIT**

Explanation: This message is issued when an attempt to update product limits in the OPMS block failed for some reason. The update will not be performed. This error will normally occur only if a serious internal error has occurred. This error could occur if the product was attempting to update a limit value at the same time the ISPF interface was also being used to update a limit value.

User response: This is a very serious error. If the error persists, contact Software Support for further assistance.

**AVZ4287S**  
**no PENDING LOGGING REQUESTS FOUND FOR DATABASE subsys**

Explanation: The number (no) of pending logging requests has exceeded the product limit value. This message is issued to notify the operators of the system or an automated operations product that the limit has been exceeded.

User response: This is a serious error. The reason for the accumulation of pending requests must be determined and fixed. Some of the possible reasons include the Db2 subsystem being down or errors accessing the Db2 logging tables.

**AVZ4288S**  
**no pending logging requests cleared for database subsys**

Explanation: All (no) of the pending logging requests for a database subsystem have been cleared and the associated storage has been released. This message is issued to notify the operators of the system or an automated operations product that the pending logging requests have been released.

User response: This is a serious error. The reason for the accumulation of pending requests must be determined and fixed. Some of the possible reasons include the Db2 subsystem being down or errors accessing the Db2 logging tables.

**AVZ4289S**  
**no SS-PC ENTRY FAILURES DETECTED, LAST: rsn AT time**

Explanation: One or more (no) new failures were encountered during entry processing for the product’s space-switch or stacking PC routine. Each new failure represents a transaction task or user interface request which could not be processed. Usually, these failures are due to the inability of the product to obtain stack storage from its pool of pre-allocated cross-memory.
process blocks, and this message will be immediately preceded by message 4285S.

**User response:** If this message was preceded by message 4285S, terminate the main product as soon as possible, and raise the number of process blocks using the PROCESS product parameter, as described for message 4285S. If message 4285S does not precede this message or the problem persists, contact Software Support for further assistance.

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**AVZ4290E**  
**worktype GLOBAL VARIABLE WORKSPACE IS percent FULL (count OF total BLOCKS USED),**  
**PROGRAM=progname.**

**Explanation:** The global (or temporary global) variable workspace, which contains global variables, has met or exceeded the warning threshold of blocks in use as defined by the GLOBALWARNTHRESH (or GLOBALTEMPWARNTH) product parameter. This message will also be issued every time a new high-water mark that is at least 5% higher than the previous high-water mark is met or exceeded. The frequency at which this message is issued is controlled by the GLOBALWARNINTVAL (or GLOBALTEMPWARNIV) product parameter. Note that the check that results in this message is only made when a new global variable is allocated or an existing global variable is expanded. The condition is recorded, and the message will be issued on the next reference to a global variable. If no global variable references occur, you may not be warned of this condition until the database is full.

**User response:** You may need to analyze the contents of the global (or temporary global) variable database using the Global Variables application, and delete unused symbols. If the global variable data set is too small, allocate a larger global variable DIV data set, and copy the old one over to it using the access method services REPRO command. Modify the product GLOBALMAX (or GLOBALTEMPMAX) parameter to indicate the larger maximum number of global variable blocks. The program or rule ruleset name in the message simply represents the program running at the time the condition was detected or at the time a deferred message was issued. This program may or may not have caused a significant portion of the global workspace to be used.

**AVZ4291T**  
**additinfo**

**Explanation:** This trace message is used for debugging purposes only.

**User response:** None.

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**AVZ4292E**  
**POSSIBLE worktype GLOBAL VARIABLE WORKSPACE INTEGRITY PROBLEM DETECTED (errtype * flag). REBUILD SCHEDULED.**

**Explanation:** An abend occurred while updating critical control blocks in either the global or temporary global variable workspace. The global variable workspace will be rebuilt at the next checkpoint interval. Until the rebuild is complete, attempts to access or update global variables may possibly fail.

The error (errtype) may be SYNC or DELAYED.  
flag represents the integrity flag byte, in hexadecimal.

**User response:** In most cases, no problem has actually occurred. The rebuild will simply validate and recover all of the data. If the 0180I messages associated with the rebuild indicate any loss of data, perform the following: (1) print any LOGREC software records created by the product, (2) print the relevant sections of the Trace Browse leading up to the issuance of this message, (3) record the exact text of this message, and (4) contact Software Support for further assistance.

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**AVZ4296S**  
**GLV subtask has terminated. Zeroing workspace pointers.**

**Explanation:** During an attempt to access a global variable, it was detected that the global variable subtask had already terminated. The workspace pointers will be zeroed to prevent any future attempts to access this data. All future AVZVALUE or SWSVALUE requests will result in REXX error 48 (failure in system service).

**User response:** If the product does not shut itself down automatically, attempt to shut it down manually using the MVS STOP command. If the product still does not terminate, attempt to CANCEL it.

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**AVZ4297S**  
**lock/unlock OF GLOBAL VARIABLE POOL FAILED: HASN=asid1, PASN=asid2, SASN=asid3, MODE=mode, RC=rcode, CALLER=callername**

**Explanation:** During an attempt to access global variable pool storage, a failure in the lock or unlock serialization routine was encountered. The current global variable operation will be abandoned with a failure return code. The return code field will contain a non-zero value in byte 3 if the SETLOCK or ENQ service failed. It will contain a non-zero value in bytes 1 or 2 for environmental errors.

mode can be PROB or SUP.

**User response:** The current global variable pool operation is failed. Check for other messages which might indicate the cause of the error, and contact Software Support for further assistance.
AVZ4298S   GLOBAL VARIABLE lock/unlock
          RECURSION ERROR DETECTED AT  
          addr

Explanation: During an attempt to access global
variable pool storage, a failure in the lock or unlock
serialization routine was encountered.

User response: The current global variable pool
operation is failed. Check for other messages which
might indicate the cause of the error, and contact
Software Support.

AVZ4300I   SEF command rejected - subsystem
          subsys is not active

Explanation: The current program or routine requires
the services of the main product address space.
However, the main product address space is not active.

User response: Start or restart the main product
address space

AVZ4301S   service - desc FAILED, RC=rcode

Explanation: This is a generic error message used to
describe a wide variety of internal errors that occur as
a result of calling a product system management
service.

User response: Record all of the information in the
message text, and contact Software Support.

AVZ4302S   ABEND abcode, RS=rsncode IN
          'ADDRESS hostname' AT modname+offset,
          PSW=psw

Explanation: An abend occurred while the current
program or routine was using the services of the main
product address space. The message provides a
detailed explanation of what type of abend occurred
and at what location it occurred.

User response: Check the full text of the error
message, and take whatever corrective action is
appropriate. For further assistance with this problem,
contact Software Support.

AVZ4303E   SEF command timed out before all
          responses received.

Explanation: The SEF command timed out after
waiting for a significant period of time without
receiving the complete response from the SEF.

User response: Ensure that the product is still active.
If the product is still active, check the status of the SEF
execute queue using AVZ/SWS. If there is a backlog of
SEF requests, try to determine what caused the backlog,
and attempt to resolve the problem. If the problem
cannot be resolved, contact IBM Software Support.

AVZ4304E   SEF COMMAND errdesc: cmdname

Explanation: An invalid SEF verb or an invalid SEF
command has been detected by the ADDRESS SEF
environment syntax checker.

User response: Correct the syntax of the SEF
command.

AVZ4305E   AVZ/SWS version ver1 is incompatible
          with version ver2 of subsystem subsys.

Explanation: The version of the product that you are
using in your TSO environment is incompatible with
the version of the product running in the main Server
address space related to the subsystem to which the
SEF command has been addressed.

User response: Ensure that the correct product load
library is allocated to your TSO environment, or
address the SEF request to a copy of the product that is
running the a compatible version.

AVZ4307E   SUBSYS SEF command cannot be issued
          in a rule

Explanation: The SUBSYS SEF command cannot be
issued from within an SEF rule environment

User response: Force this section of code to run in a
server using OPSREQ.

AVZ4308E   errdesc, RC=rcode

Explanation: Some type of service routine (operating
system or product specific) failed. The error message
identifies the type of error.

User response: Check the full text of the error
message, and attempt to correct the error.

AVZ4319T   ABEND IN 'ADDRESS SWSSEND'
          CODE=rcode, REASON=rsncode AT addr

Explanation: An abend occurred within the ADDRESS
SWSSEND host environment.

User response: Check for other errors that might
explain the condition.

AVZ4320H   subsysid SEF CMD FROM(jobname,userid): cmd

Explanation: This message logs the use of SEF host
commands to the hardcopy console. The FROM
keyword contains the job name and user ID used for
authorization purposes.

User response: No action required. This message is for
information tracking only.

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AVZ4321E  CURRENT verb COMMAND NOT AUTHORIZED - errmsg

Explanation:  Product REXX SEF command authorization check routine found that the current user is not authorized to execute the SEF command. Access to the EXECUTE command is denied.

User response:  Check the verb string of the error message text for the command whose access is denied. Ensure that the current user has the required access. Contact your security systems administrator for further help, if necessary.

AVZ4322S  ABEND abcode IN AUTHORIZATION ROUTINE modname+offset

Explanation:  An abend occurred in the authorization checking routine.

User response:  Contact the person at your installation who installs and maintains your installation security product.

AVZ4336E  msgtext

Explanation:  An SEF command was invalid or has failed for the reason indicated in the message.

User response:  Correct and re-submit the SEF command.

AVZ4337T  THE TSO COMMAND IS INVALID DUE TO errdesc

Explanation:  A command passed to the ADDRESS TSO or ADDRESS TSOSRV environment is invalid for the reason given. The system rejects the command, with RC=3 indicating an invalid host command environment command.

User response:  Determine why the command was rejected, and resubmit the command.

AVZ4338I  TSO REMOTE EXECUTION TIMEOUT VALUE SET TO time

Explanation:  A GETTIMEOUT command was passed to the ADDRESS TSO interface. This message is returned on the external data queue as a response.

User response:  None. The timeout value is given in 100ths of seconds.

AVZ4339T  environment COMMAND TIMED OUT

Explanation:  An ADDRESS TSO or ADDRESS CGI host command did not complete within the allowed time. The requesting routine is redispached.

User response:  Determine why the host command did not complete within the required time frame. The delay could be due to looping within the TSO/CGI command procedure or heavy usage of the external TSO servers.

AVZ4340S  Subsystem subsysid inactive, must be (re)started

Explanation:  An ADDRESS TSO or ADDRESS TSOSRV host command has been directed to a product subsystem that is not currently active.

User response:  Start or restart the product subsystem whose subsystem ID appears in the message, or correct the program to specify the ID of an active product subsystem.

AVZ4341S  TSO/E is not installed

Explanation:  TSO/E (IBM’s program product number 5665-293) is required to support the use of the product.

User response:  Verify that this product is available at your installation.

AVZ4342E  TSO command length (length) exceeds maximum length (maxlength)

Explanation:  The length of the TSO command exceeds the implementation limits. Note that the length of TSO host commands sent from SEF rules to the OSF execute queue have a lower limit (256 bytes or the BLKSIZE on the server SYSTSIN DD statement, whichever is smaller).

User response:  Check if there are an excessive number of blanks in the TSO command string. If so, remove the blanks from the command string. If you need to pass long values from a rule to a server REXX program, use global variables to pass the values.

AVZ4343S  TSO service error - errdesc

Explanation:  An error occurred in the product service routine that executes TSO commands via the TSO command service routine.

User response:  Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

AVZ4344S  TSO service error - abcode1 abcode2 - reason code rsncode

Explanation:  An abend occurred in the product service routine that executes TSO commands via the TSO command service routine.

User response:  Check for other error messages that were generated with is error message. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.
Some combination of the following conditions may be true: (1) there is a rule or some combination of rules that is looping, (2) there is a loop in an application that is causing TSO commands to be issued very frequently, (3) there are too few servers or the servers may be tied up running relatively long processes, or (4) the TSO execute queue may be too small for your server workload.

User response: Review the contents of the message and any associated messages, and attempt to resolve the problem. If the problem cannot be resolved, contact Software Support to obtain additional assistance.

Load for module modname failed, CCTL initialization error

Explanation: This message is issued if a module needed to initialize the CCTL interface to IMS could not be loaded. The message contains the module name. The module is either missing or some other error has occurred.

User response: Check if any other messages were issued. Check if the named module is in the search sequence. Note that this problem can be resolved without restarting the main product address space.

DRA control exit invalid PAPL subfunction = sfcd

Explanation: This message is issued when the product DRA control exit receives notification of a DRA failure but is passed an unrecognized subfunction code.

User response: No action required. The product will attempt to restore a connection with the IMS control region. Note that this error message may be followed by other, more descriptive error messages as the product attempts to reconnect to the IMS DBCTL.

DRA control exit invalid PAPL function = funcd

Explanation: This message is issued when the product DRA control exit receives an unrecognized function code.

User response: No action required. The product will attempt to restore a connection with the IMS control region. Note that this error message may be followed by other, more descriptive error messages as the product attempts to reconnect to the IMS DBCTL.

IMS CCTL support activated

Explanation: This message is issued when the product DRA control exit receives a notification that the connection to the IMS control region has been established successfully.

User response: No action required. This is an informational message only.
**AVZ4354I**  IMS CCTL support terminating

**Explanation:** This is an informational message that is issued when the product terminates its IMS CCTL support. If the IMS CCTL support is being terminated due to a fatal error condition, this message will have been preceded by error messages which depict the exact error condition encountered.

**User response:** Follow the course of action recommended for the error messages that preceded this error message. If the product CCTL support continues to terminate due to a fatal error condition, contact Software Support for further assistance.

**AVZ4355I**  IMS CCTL control exit resync failure

**Explanation:** The IMS CCTL control exit has been unable to successfully process a resync request during product initialization.

**User response:** Check the MVS system log for any IMS messages occurring around the time of this failure. Correct any IMS problems that may have occurred. Then ABORT the in-doubt UORs for this server. If the problem continues to persist, contact Software Support for further assistance.

**AVZ4356I**  IMS DRA terminating due to unknown error condition

**Explanation:** The IMS Data Resource Adaptor running inside of the main product address space has terminated due to some unknown error condition. Product IMS support will be terminated.

**User response:** Check the MVS system log for any IMS messages occurring around the time of this failure. Correct any IMS problems that may have occurred, and restart the AVZ address space. If the problem continues to persist, contact Software Support for further assistance.

**AVZ4357I**  Invalid request, IMS CCTL feature not enabled

**Explanation:** None.

**User response:** Contact IBM Software Support.

**AVZ4358I**  Request failed - product not identified to IMS

**Explanation:** The product has made one or more attempts to identify itself to the IMS DBCTL region, but the attempts have failed. There is currently no active connection between the product address space and the IMS DBCTL region.

**User response:** Check Trace Browse for any related product messages. Check the MVS system log for any related IMS messages. Correct any IMS problems discovered. The product will continue to attempt to connect to the IMS region until a successful connection has been established.

**AVZ4359I**  PSB psb schedule request unsuccessful

**Explanation:** The product was unable to successfully schedule the PSB specified by the client application.

**User response:** Check the PSB name to ensure that it is correct. If the problem continues to persist, contact Software Support for further assistance.

**AVZ4360I**  Request failed - PSB not in scheduled state

**Explanation:** The current request requires that a prior PSB schedule attempt had completed successfully, and no active thread was found for this task.

**User response:** Check the program logic in the client-side application to ensure that the “CC” message was sent prior to issuing DL/I requests or the “TERM” message. If the problem continues to persist, contact Software Support for further assistance.

**AVZ4361I**  Invalid buffer function code passed

**Explanation:** The buffer function code passed to this routine was invalid. The host transaction program could not handle the buffer function code passed by the client.

**User response:** Verify that the host application requested by the client matches the current call to the host. Contact Software Support for further assistance, if necessary.

**AVZ4363I**  Previous CCTL termination failed, initialization will use previous session PAPLCTOK value

**Explanation:** This is an informational message that is issued during product initialization when the CCTL initialization routine determines that the previous CCTL termination did not complete successfully.

**User response:** No action is required. This message is for informational purposes only.

**AVZ4370T**  Access to Services is not activated.

**Explanation:** None.

**User response:** Contact IBM Software Support.

**AVZ4371T**  Services is not active on the server

**Explanation:** Services is not started on the server and cannot be used by client applications. The current request to use client to execute a web service is rejected. The current host session will be terminated.

**User response:** If access to Services is needed, enable
Services by setting the correct parameters on the server.

**AVZ4372H** WEB SERVICE %1 UNDER VIRTUAL DIRECTORY %2 HAS BEEN %3

**Explanation:** A web service has been enabled or disabled.

**User response:** No action is required. This message is for informational purposes only.

**AVZ4375W** OE sockets WSOEPORT conflict with PIO port - services HTTP listener terminating

**Explanation:** The port number for OE Sockets Services (WSOEPOR) has been set to the same non-zero value as the parallel I/O port.

**User response:** This OE Sockets task of the main address space shuts down. Startup continues without Services support.

**AVZ4376W** MongoDB support services TCP/IP port(s) conflict with other port number assignments - Mongo terminating

**Explanation:** The port number(s) assigned for MongoDB server support conflicts with other non-zero port number assignments for other product support services.

**User response:** The MongoDB listener task will terminate and MongoDB support will be deactivated.

**AVZ4377W** MongoDB listener ports not set - MongoDB support will not be activated

**Explanation:** The port numbers for MongoDB client connections have not been set. MongoDB support, requested by the MongoDB start-up parameter cannot be activated.

**User response:** The MongoDB listener task shuts down, and start-up continues without MongoDB support.

**AVZ4378W** OE sockets HTTP port (WSOEPOR) conflicts with main OE port (OEPORTNUMBER) - HTTP listener terminating

**Explanation:** The port number for OE Sockets HTTP and Services access is set to the same non-zero value as the normal (ODBC) port. Services HTTP listener task will terminate and HTTP access to this server will be unavailable.

**User response:** This OE Sockets task of the main address space shuts down. Startup continues without HTTP and Services support.

**AVZ4379W** OE sockets HTTP port (WSOEPOR) unset - HTTP & Services support unavailable

**Explanation:** The port number for OE Sockets HTTP and Services access is un-set. Services Support, requested by WSACTIVE option, has been reset and will not be available. HTTP access to the server by the Studio will also be unavailable.

**User response:** This OE Sockets task of the main address space shuts down. Startup continues without HTTP and Services support.

**AVZ4380E** MongoDB feature is not configured - Mongo listener on port portno will not be activated.

**Explanation:** None.

**User response:** Contact IBM Software Support.

**AVZ4381H** Parallel I/O port OPEN failure

**Explanation:** An error occurred when trying to open a socket for the Parallel I/O port.

**User response:** Verify that the port number is correct.

**AVZ4382H** Non load-balanced port OPEN failure

**Explanation:** An error occurred when trying to open a socket for a non load-balanced port.

**User response:** Verify that the port number is correct.


**Explanation:** An error occurred when trying to set the DUBPROCESS option for OE Sockets processing.

**User response:** Verify that the userid used to start the server has an OMVS segment defined. If this does not resolve the problem, contact Software Support for additional assistance.

**AVZ4384S** Services load balancing port not unique, server terminating

**Explanation:** A load balancing Services port has been specified. However the port number is already used by another listener such as the main TCP/IP listener, SSL, or regular Services.

**User response:** Change the port numbers so they do not match and restart the product. The product parameter for setting the SSL port is OESSLPOR. The product parameter for the non-load balanced port is OENLPORTNUMBER. The product parameter for setting the non-SSL port number is OEPORTNUMBER. The product parameter for setting the Services port number is WSOEPOR. The
product parameter for setting the Services SSL port number is WSOESSLPORT The product parameter for setting the Services balanced port number is WSOEBALANCEDPORT

**AVZ4385H**  
**WS load-balanced port OPEN failure**  
**Explanation:** An error occurred when trying to open a socket for a ws load-balanced port.  
**User response:** Verify that the port number is correct.

**AVZ4386S**  
**SSL port number required - OE sockets TCP/IP processing terminated**  
**Explanation:** SSL processing has been requested. However, the SSL port number has not been set or has been set to zero. OE Sockets was terminated.  
**User response:** Set the SSL port number in the initialization exec, and restart the product. If this does not resolve the problem, contact Software Support for additional assistance.

**AVZ4387S**  
**PIO and ODBC ports match - OE sockets PIO port is reset to zero**  
**Explanation:** PIO processing has been requested. However, the PIO port number is the same as the ODBC port number. The OEPIOPORTNUMBER is set to zero. Parallel I/O support will be disabled.  
**User response:** Change the OEPIOPORTNUMBER to be different from the OEPORTNUMBER value.

**AVZ4388S**  
**SSL and non-SSL ports match - OE sockets SSL port is reset to zero**  
**Explanation:** SSL processing has been requested. However, the SSL port number is the same as the non-SSL port number. The OESSLPORTNUMBER is set to zero. The non-SSL port number will accept both SSL and non-SSL inbound requests.  
**User response:** None required. To eliminate the message, remove the OESSLPORTNUMBER parameter from the initialization exec.

**AVZ4389S**  
**OE stack oestack can not be used - OE sockets TCP/IP processing terminated**  
**Explanation:** The name of a specific OE stack was specified using the TCPIPNAME product parameter. However, this OE stack cannot be used for some reason. OE Sockets was terminated.  
**User response:** Correct the name of the OE stack by modifying the TCPIPNAME product parameter. Restart the main product address space.

<table>
<thead>
<tr>
<th><strong>AVZ4390E</strong></th>
<th><strong>Invalid dynamic VIPA IP address %1 specified</strong></th>
</tr>
</thead>
</table>
| **Explanation:** Dynamic VIPA support has been configured, however the IP address specified for Dynamic VIPA support to use is not valid. Dynamic VIPA support will be disabled.  
**User response:** Either delete the Dynamic VIPA IP address or properly specify an IP address using dotted-decimal notation.

**AVZ4391I**  
**OE stack binding port portno to IP address ipaddr**  
**Explanation:** The Open Edition support is binding the product to the indicated port and the indicated IP address.  
**User response:** None. This is an informational message only.

**AVZ4392I**  
**OE stack returning invalid results when sockets are ready**  
**Explanation:** This message is issued when the OE main task detects that select() returned a zero return value even though there were sockets ready in the returned socket mask. This could lead to a loop occurring in OPMAOT trying to process a listening socket.  
**User response:** Contact Software Support for instructions on gathering documentation for this problem in IBM Open Edition code.

**AVZ4393I**  
**OE stack returning too soon from select when no sockets are ready**  
**Explanation:** This message is issued when the OE main task detects that select() returned sooner than expected when a timeout value was specified and there were no sockets ready for processing. This could lead to wasted time in OPMAOT when there is not work to do.  
**User response:** Contact Software Support for instructions on gathering documentation for this problem.

**AVZ4400T**  
**msgtext**  
**Explanation:** This is a general purpose message that may or may not indicate some type of TCP/IP error.  
**User response:** Read the message text carefully. Some messages produced under this message ID are actually error messages. If the message indicates an error, check for any associated TCP/IP produced error messages. If you are unable to diagnose the problem, contact Software Support.
AVZ4401W  No TCP/IP port number specified.

**Explanation:** This message indicates that no port number was specified for the product to LISTEN for, and ACCEPT inbound OE SOCKETS TCP/IP sessions.

**User response:** Change the xxxxIN00 EXEC to specify a port number for the OEPOR Ну NUMBER parameter which is used to LISTEN for, and ACCEPT all inbound OE SOCKETS TCP/IP sessions.

AVZ4410E  service OF desc FAILED RC=rcode, DETECTED AT addr

**Explanation:** This is a generic error message used to describe a wide variety of message processing errors. The message text gives a description of the current operation (service) and what the current operation was trying to do.

**User response:** Keep all the related error details, and contact your local product systems programming group for assistance with this problem.

AVZ4411E  GLOBAL VARIABLE RULE CHAINING DEPTH EXCEEDS MAXIMUM VALUE

**Explanation:** Global variable rule chaining has exceeded the maximum value. All pending global variable rules will not be fired. The current operation continues.

**User response:** If this situation has been caused by a recursive infinite global variable rule loop, modify the global variable rule to avoid this situation. If this situation is not due to a REXX programming error, increase the global variable rule chaining limit (GLVCHAINMAX).

AVZ4413I  no MESSAGES SINCE THE LAST ARCHIVE. CURRENT MESSAGE NUMBER IS seqno

**Explanation:** The number (no) of messages added to Trace Browse since the last Trace Browse message archived has exceeded a user-defined threshold.

**User response:** This message may be used as a trigger for starting the Trace Browse archive program based on the number of messages since the last archive rather than on a time basis using the TODARCH rule.

AVZ4420H  msgtext

**Explanation:** This is a general purpose message that may or may not indicate some type of ITC/IP error.

**User response:** Read the message text carefully. Some messages produced under this message ID are actually error messages. If the message indicates an error, check for any associated ITC/IP produced error messages. If you are unable to diagnose the problem, contact Software Support.

AVZ4421H  UNKNOWN service CODES - R0=r0 R15=r15

**Explanation:** This message reports ITC/IP return and reason codes (R0 and R15) that are unknown to AVZ.

**User response:** This may indicate some type of internal error. It is also possible that you are running a version of ITC/IP not yet supported by AVZ. If the version of ITC/IP that you are running DOES appear to be supported, contact Software Support.

AVZ4422H  UNKNOWN service CODES - ERCD=erced DGCD=digcd

**Explanation:** This message appears in conjunction with the 4421H message.

**User response:** This may indicate some type of internal error. It is also possible that you are running a version of ITC/IP not yet supported by AVZ. If the version of ITC/IP that you are running DOES appear to be supported, contact Software Support.

AVZ4423H  UNKNOWN service CODES - ERCD=erced DGCD=digcd

**Explanation:** This message appears in conjunction with the 4421H message.

**User response:** This may indicate some type of internal error. It is also possible that you are running a version of ITC/IP not yet supported by AVZ. If the version of ITC/IP that you are running DOES appear to be supported, contact Software Support.

AVZ4450S  jobname error inquiring CICS system information for client - EIBRESP: respcd

**Explanation:** The client PLTPI program encountered an error inquiring CICS system information.

**User response:** Probable CICS error. Check the system log for errors.

AVZ4451S  jobname error enabling client exit program programe - EIBRESP: respcd

**Explanation:** The client PLTPI program encountered an error enabling a client exit program.

**User response:** Check that the exit program has been correctly defined to CICS.

AVZ4452S  jobname error extracting GWA address for client program programe - EIBRESP: respcd

**Explanation:** The client PLTPI program encountered an error extracting the Global Work Area address for the exit program.
AVZ4453S • AVZ4500U

User response: Probable CICS error. Check the system log for errors.

AVZ4453S   jobname error starting client exit program progrname - EIBRESP: respcl
Explanation: The client PLT program encountered an error starting the user exit program.
User response: Check that the exit program has been correctly defined to CICS.

AVZ4454I   jobname client exit program progrname started
Explanation: The client task-related user exit program has been started.
User response: None. This message is for informational purposes only.

AVZ4455S   jobname GWA length not as expected for client exit program progrname - explength: explength, returned: GWA
Explanation: The GWA length returned by CICS for the client TRUE is not the expected length.
User response: Check that the exit program has been correctly defined to CICS.

AVZ4456I   jobname program creation date: date
Explanation: This message provides the creation date of the client TRUE exit program.
User response: No action is required.

AVZ4457S   jobname Program load failed - EIBRESP: respcl
Explanation: The client API interface routine could not be loaded.
User response: Ensure that the load module is available to the CICS region.

AVZ4458W   jobname client exit program progrname is already enabled
Explanation: The client PLTPI program encountered an error enabling the client exit program. The program is already enabled.
User response: Check that the PLTPI program has been correctly defined to CICS.

AVZ4459I   jobname client exit program program is enabled
Explanation: The client PLTPI program is enabled.
User response: This is an informational message. No action required.

AVZ4460I   jobname Program GWA address: addr
Explanation: This message provides the address of the client TRUE exit’s Global Work Area (GWA).
User response: No action is required.

AVZ4470S   IMS CCTL FEATURE MUST BE ENABLED TO ISSUE DL/I CALLS
Explanation: None.
User response: Contact IBM Software Support.

AVZ4471S   INVALID PSB SCHEDULE ATTEMPT - PSB ALREADY SCHEDULED
Explanation: A user-written RPC program attempted to issue an IMS PCB call in order to schedule the program’s PSB. However, the program’s PSB is already scheduled.
User response: Correct the internal logic error in the user-written RPC program, and invoke the RPC program again.

AVZ4472S   PSB SCHEDULE FAILURE - PSB NAME = psbname
Explanation: A user-written RPC program attempted to schedule the program’s PSB. The PSB schedule attempt has failed.
User response: The PSB schedule may have failed for a variety of reasons. Ensure that the PSB load module is available to IMS. Ensure that the databases referenced by the PSB are available. Ensure that the PSB has not been stopped by IMS due to an earlier error. If none of the above conditions caused the error, check the IMS MTO log and the MVS MCS console for any related error messages. If all attempts to schedule the PSB fail, contact Software Support for further assistance.

AVZ4473S   INVALID DL/I CALL ATTEMPT - PSB NOT SCHEDULED
Explanation: A user-written RPC program attempted to issue an IMS term call in order to terminate the program’s PSB. However, the program’s PSB was not previously scheduled.
User response: Correct the internal logic error in the user-written RPC program, and invoke the RPC program again.

AVZ4500U   desc INITIAL GETMAIN FAILED - INCREASE STORAGE SIZE
Explanation: Insufficient storage. The product was unable to obtain enough storage to allocate the initial program stack.
User response: Check the abend code to determine if the region size should be increased. If necessary, increase the region size, and restart the product.

AVZ4501U  desc UNABLE TO LOCATE THE MASTER BLOCK
Explanation: A subtask was unable to locate the product control blocks and was forced to terminate. The services provided by the subtask will not be available.
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support with this problem.

AVZ4502H  process subtask is active
Explanation: This is the standard subtask initialization message.
User response: This is not an error message, and no action is required.

AVZ4503S  ESTAE service ERROR RC=rcode
Explanation: The subtask driver attempted to create an ESTAE recovery environment. The ESTAE macro failed.
service may be create or delete.
User response: Check the error messages and the return code associated with this problem. There may be one or more abend error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support with this problem.

AVZ4504E  rsrctyserver FAILED, RC=rcode, DETECTED AT addr
Explanation: Some type of error occurred in the system management routines of the product. See the actual text of the message for an explanation. The error was probably caused by a failure in an operating system service requested by a product system management routine.
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support for assistance with this problem.

AVZ4505H  ABEND abcode IN service modname+offset
Explanation: The subtask driver routine detected an abend in the routine called by the driver. The message text provides the abend code, current operation (service), and abend location. This failure may have been caused by a programming error in the routine that caused the subtask exit to get control or in the subtask exit routine itself. This failure can also be caused by product installation and maintenance errors.
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. If the problem cannot be resolved, contact Software Support.

AVZ4506H  process subtask terminating
Explanation: This is the standard message indicating that subtask execution is complete.
User response: This is not an error message and no action is required.

AVZ4507E  SUBTASK ERROR TERMINATION: RC=rcode
Explanation: This message is issued when the subtask driver module terminates due to an error.
User response: Check if any other error messages were generated along with the error message above. If the combined error messages are sufficient to explain the problem, take whatever corrective action is appropriate. Otherwise, contact Software Support with this problem.

AVZ4508H  subtask SUBTASK: objname objval
Explanation: This message is only issued when the product service task debugging is requested using the DEBUGATMD option.
User response: No action required. This message is informational only.

AVZ4520W  LOAD FOR MODULE modname FAILED, ODBA INITIALIZATION ERROR
Explanation: This message is issued if a module needed to initialize the ODBA interface to IMS could not be loaded. The message contains the module name. The module is either missing or some other error has occurred.
User response: Check if any other messages were issued. Check if the named module is in the search sequence. Resolve the problem and restart the server.
AVZ4521S  Unable to implant ODBA interface, return code:rcode
Explanation: This message is issued if the product was unable to implant its ODBA interface routine. The return code is provided.
User response: Check if any other messages were issued. Call Software Support.

AVZ4522W  UNABLE TO CONNECT TO IMS/ODBA FOR STARTUP TABLE ID: tblid, RETURN CODE:rcode, REASON CODE:rsncode, ERROR CODE:errcd
Explanation: This message is issued if the product was unable to connect to IMS/ODBA for the Startup Table Identifier in the message.
Codes come from AIBRETRN, AIBREASN, and AIBERRXT respectively.
User response: Check if any other messages were issued and IMS/DB is active. If the Startup Table does not exist, generate it. The next ODBA request for this startup table identifier will retry this operation.

AVZ4523W  ERROR IN Disconnecting FROM IMS/ODBA CONNECTIONS. RETURN CODE:rcode, REASON CODE:rsncode
Explanation: This message is issued if the product was unable to disconnect from IMS/ODBA.
Code comes from AIBRETRN, and AIBREASN.
User response: Check if any other messages were issued and IMS/DB is active. If the Startup Table does not exist, generate it. The next ODBA request for this startup table identifier will retry this operation.

AVZ4524W  ERROR IN Disconnecting FROM IMS/ODBA CONNECTION tblid. RETURN CODE:rcode, REASON CODE:rsncode, ERROR CODE:errcd
Explanation: This message is issued if the product was unable to connect to IMS/ODBA for the Startup Table Identifier in the message.
Codes come from AIBRETRN, AIBREASN, AIBERRXT.
User response: Check if any other messages were issued and IMS/DB is active. If the Startup Table does not exist, generate it. The next ODBA request for this startup table identifier will retry this operation.

AVZ4525I  MAXIMUM NUMBER OF SIMULTANEOUS ODBA CONNECTIONS (max) REACHED - no TIMES - CONNECTION DENIED
Explanation: This message is issued if the product was unable to connect to IMS/ODBA because the maximum number of simultaneous connections was reached a number (no) of times.
User response: Raise the MAXODBCONNECT parameter. Default is 8 if it was not specified.

AVZ4526I  no ODBA CONNECTION ENTRIES FREED
Explanation: This message is issued if the product ODBA Connection Entry table cleanup routine was able to free some previously allocated entries. This message is a warning of a table full condition that will begin denying connections.
User response: Raise the MAXODBCONNECT parameter. Default is 8 if it was not specified.

AVZ4527T  ODBA interface not type
Explanation: This message is issued if the product ODBA Interface is not either initialized or enabled. type can be initialized or enabled.
User response: If it has not been initialized, contact Software Support. If it is not enabled, check initialization parameters.

AVZ4528I  Load for module modname failed, ODBA interface disabled
Explanation: This message is issued if a module needed to initialize the ODBA interface to IMS could not be loaded. The message contains the module name. The module is either missing or some other error has occurred.
User response: If IMS/ODBA support is not desired, then no action is needed. Otherwise check if other messages were issued. Check if the named module is in the search sequence. Resolve the problem and restart the server.

AVZ4529W  ERROR IN DEALLOCATING PSB: psb FOR STARTUP TABLE tblid DURING ODBA/RPC CLEANUP. RC:rcode, RE:rsncode
Explanation: This message is issued if an RPC that was using the IMS/DB ODBA Interface terminated, left some PSBs allocated, and product cleanup encountered an error deallocating them.
Codes come from ALERTDLI calls.
User response: Fix the error in the RPC that caused it to terminate without deallocating these PSBs.
**AVZ4530I**  
**IMS/DB ODBA INTERFACE TERMINATED**

**Explanation:** This message is issued when the product has terminated the IMS/DB ODBA Interface.

**User response:** None.

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**AVZ4531W**  
**ERROR TERMINATING IMS/DB ODBA INTERFACE. RC: rcode, RE: rsncode**

**Explanation:** This message is issued when the product has terminated the IMS/DB ODBA Interface.

**User response:** None.

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**AVZ4532S**  
**ODBA STARTUP TABLE MODULE - modname - IS NOT RE-ENTRANT. UNABLE TO MODIFY**

**Explanation:** This message is issued when an IMS/ODBA Connection is requested, but the startup table module is not marked re-entrant. The product cannot modify the module with server userid if required nor merge DEFINE IMSODBA parameters.

**User response:** Re-generate the DFSxxxx0 module indicated and link it as re-entrant.

---

**AVZ4533S**  
**ODBA MODIFY ACTION BYPASSED FOR TABLE modname**

**Explanation:** This message is issued when an IMS/ODBA Modify Action is requested, but there does not seem to be any active ODBA connection under the name requested.

**User response:** Re-enter the Modify command with the proper Startup Table name.

---

**AVZ4534I**  
**req of IMS/ODBA CONNECTION FOR STARTUP TABLE modname resolution**

**Explanation:** This message is issued when an action on an IMS/ODBA connection is requested. The status of the request is displayed. If the status is "failed" look for other messages that will indicate the return and reason codes.

**resolution** can be succeeded or failed.

**User response:** Re-enter the Modify command after dealing with the errors indicated by the other messages.

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**AVZ4550T**  
**OPRXSQ - USER userid CONNECTED WITH UNOPTIMIZED PLAN plan**

**Explanation:** This message is issued when a user connected with an old unoptimized OPRXSQ Db2 Plan.

**User response:** Rebind the specified plan so it includes the optimized packages OPRXSQA-R.

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**AVZ4551T**  
**dbrm - UNRECOGNIZED type PROVIDED - SECTION stmtno - STATEMENT sectno**

**Explanation:** This message is issued when an unrecognized statement or section number is provided to the OPRXSQ plan translation routine.

**type** can be either SECTION or STATEMENT.

**User response:** Contact Software Support for assistance.

---

**AVZ4552T**  
**COLLECTION ID colname FOR PLAN plan WILL USE PACKAGE PROCESSING**

**Explanation:** This informational message is issued when the Db2 collection name for the current connection has been determined.

**User response:** None

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**AVZ4553T**  
**PACKAGE OPRXSQ dbrm SECTION sectno1 USED FOR SECTION sectno1 STATEMENT stmtno**

**Explanation:** This informational message is issued when SQL section number translation is done for the product Db2 PLAN, OPRXSQ. This message will only be issued under the direction of Software Support. Note that sectno1 represents the new OPRXSQ section number, and sectno2 represents the original OPRXSQ section number.

**User response:** None

---

**AVZ4554T**  
**PLAN plan DOES NOT USE PACKAGE PROCESSING**

**Explanation:** This informational message is issued when the Db2 plan does not have a collection name that matches the package list.

**User response:** None

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**AVZ4555T**  
**PACKAGE OPRXSQ pkg IN COLLECTION colname SELECTED**

**Explanation:** This informational message is issued when SQL section number translation is done for the product Db2 PLAN, OPRXSQ.

**User response:** None

---

**AVZ4556T**  
**PLAN plan WILL USE PACKAGE PROCESSING**

**Explanation:** This informational message is issued to indicate that the optimized packages will be used to process Db2 requests.

**User response:** None
AVZ4557T  PACKAGE OPRXSQ packge SELECTED
Explanation: This informational message is issued when SQL section number translation is done for the product Db2 PLAN, OPRXSQ.
User response: None
The variable fields of the message text are: pack Package name that will be used.

AVZ4558T  PLAN plan WILL USE DRDA SUBSTITUTE PACKAGES
Explanation: This informational message is issued when the Db2 plan will be internally converted to the use of substitute packages for DRDA connections.
User response: None

AVZ4601I  status
Explanation: This message contains the first of each two-line response to the TSOSR_LIST command. Each two-line response group shows the status of the TSO server and the command being executed.
User response: None.

AVZ4602I  cmdname
Explanation: This message contains the second of each two-line response to the TSOSR_LIST command. Each two-line response group shows the status of the TSO server and the command being executed.
User response: None.

AVZ4603I  SERVER asid POSTED FOR TERMINATION
Explanation: The TSOSR_STOP command has posted the server for termination.
User response: None.

AVZ4604I  SERVER POSTED TO FREE TSSD AT addr
Explanation: The TSOSR_FREE command has posted the server for release of the TSSD.
User response: None.

AVZ4605I  status
Explanation: The TSOSR_QUEUE command returns information using this message.
User response: None.

AVZ4606E  ADDRESS SEF TSOSR_STOP asid:
ASID NOT SERVER ADDRESS SPACE
Explanation: An invalid hex ASID was specified on a TSOSR_STOP command.
User response: Correct the ASID, and re-issue the TSOSR_STOP command.

AVZ4607S  funcd OF queue FAILED, RC=rcode
Explanation: The specified function failed within the ADDRESS SEF host command environment.
User response: Determine from the message text what function failed, and review the return codes for the failed function. Contact your local product systems programming group assistance.

AVZ4608E  ADDRESS SEF TSOSR_FREE addr:
ADDRESS NOT THAT OF A TSSD
Explanation: An invalid address was specified on the TSOSR_FREE command.
User response: Correct the address, and re-issue the TSOSR_FREE command.

AVZ4609I  status
Explanation: The TSOSR_EXECSTATS command returns information using this message.
User response: None.

AVZ4612H  jobname HAS RESET THE TSO SERVER COMMAND EXECUTION QUEUE
Explanation: A TSOSR_RESETQ command was issued from the specified job.
User response:

AVZ4650E  UNABLE TO OBTAIN storsize BYTES BELOW THE LINE
Explanation: ADDRESS LINKMVS is required to obtain storage below the 16MB line to hold both parameters and a register save area to be passed to the requested program. If this storage cannot be obtained, host command processing is terminated.
User response: Batch jobs must be rerun with a larger below the line region size. TSO users must log on with a larger region size, and re-issue the command.

AVZ4680T  ENCLAVE SET RC=rcode FOR CALL CODE called (calltype) - failmsg
Explanation: While attempting to invoke a High-Level Language (HLL) subroutine via the MVS Language Environment CEEPIPI interface module, an error occurred. This message logs the error. This message
may be followed by message 4681 for subroutine invocations.

failmsg is specific to a given call type.

User response: The HLL subroutine is not called, and the product's LE/370 enclave may be terminated as indicated by other messages. If possible, determine the cause of the error using other messages logged, and correct the problem, or contact Software Support group.

AVZ4681T ROUTINE INVOKED WAS indexcd - subrout
Explanation: This message follows the 4680T message when a subroutine invocation was underway. The subroutine CEEPIPI table index value and its external name are reported.
User response: See message 4680T.

AVZ4682T ROUTINE RC=rccode REASON=rscnoded ENCLOSE FEEDBACK(feedback)
Explanation: This message follows the 4681T message and reports the subroutines return code, reason code, and the LE/370 enclave feedback codes (feedback).
User response: See message 4680T.

AVZ4683T ENCLOSE MGR CANNOT REENTER SUPERVISOR STATE
Explanation: Following a call to the LE/370 CEEPIPI routine, normal supervisor state operation of the enclave manager could not be restored.
User response: Contact Software Support.

AVZ4684T ENCLOSE ABENDED CONDITION CODE=rcode, REASON=rscnoded FOR CALL CODE called (calltype) - failmsg
Explanation: While attempting to invoke a High-Level Language (HLL) subroutine via the MVS Language Environment CEEPIPI interface module, an abend was intercepted. This message logs the error. This message may be followed by message 4681T for subroutine invocations.
User response: The HLL subroutine is not called, and the product's LE/370 enclave may be terminated as indicated by other messages. If possible, determine the cause of the error using other messages logged, and correct the problem, or contact Software Support group.

AVZ4685T api PLIST ERROR errdesc - plistval (data)
Explanation: While attempting to invoke a High-Level Language (HLL) callback routine, the callback routine detected a parameter list validation error. This message logs the reason for the plist validation error.
User response: An invalid plist return code is set by the API function, and return is made to the HLL program. Contact Software Support with this error.

AVZ4686S msgtext
Explanation: A severe error message was logged to the trace by a High-Level Language (HLL) component of the main product. The message is also logged to the operator console using this message ID.
User response: See the contents of the message and the trace surrounding this condition, and correct the problem. Contact Software Support with this error.

AVZ4687T ENCLOSE TERMINATED BY COBOL STOP RUN - CLIENT CONNECTION TERMINATED
Explanation: A COBOL RPC program ended with a STOP RUN statement which caused the LE enclave to terminate.
User response: Replace the STOP RUN statement with a GOBACK statement and recompile and link the program.

AVZ4700T %1 MODEL QUEUE NAME NOT SET - %2 USED AS MODEL QUEUE
Explanation: The name of the model queue for this qmanager instance has not been set. The default model queue will be used, if possible.
User response: The MQ task will attempt to open the queue using the default model queue.

AVZ4702T %1 INPUT QUEUE NAME NOT SET - %1 PROCESSING TERMINATED
Explanation: The name of the input queue for this qmanager instance has not been set. The default input queue will be used, if possible.
User response: The MQ task will attempt to open the queue using the default input queue.

AVZ4704H UNKNOWN service CODES - RE=rscnoded RC=rcode
Explanation: This message reports IBM/MQ return and reason codes that are unknown to AVZ.
User response: This may indicate some type of internal error. It is also possible that you are running a version of IBM/MQ not yet supported by AVZ. If the version of IBM/MQ that you are running DOES appear to be supported, contact Software Support.
AVZ4706T  msgtext
Explanation: This is a general purpose message that may or may not indicate some type of IBM/MQ error.
User response: Read the message text carefully. Some messages produced under this message ID are actually error messages. If the message indicates an error, check for any associated IBM/MQ produced error messages. If you are unable to diagnose the problem, contact Software Support.

AVZ4750T  IDCAMS SYSPRINT: msgtext
Explanation: The IDCAMS utility has generated SYSPRINT output. The output line is given in the message text. IDCAMS has been invoked using the product's S_AVZRXID interface.
User response: None. The message gives the text of a SYSPRINT line generated by the IDCAMS utility.

AVZ4751T  IDCAMS WARNING: msgtext
Explanation: The IDCAMS utility has generated SYSPRINT output. The output line is given in the message text. IDCAMS has been invoked using the product's AVZRXID interface. The message is issued in response to an IDCxxxx message condition detected by IDCAMS.
User response: None. The message gives the text of a SYSPRINT line generated by the IDCAMS utility.

AVZ4752T  IDCAMS SYIN: msgtext
Explanation: The IDCAMS utility is about to be invoked by the AVZRXID REXX interface program. This message traces the command text that will be passed to the IDCAMS utility.
User response: None. The message gives the command text that will be presented to IDCAMS.

AVZ4753T  IDCAMS RESULTS: LASTCC=stcc
            COMPCODE=rcode REASCODE=rncode
Explanation: The IDCAMS utility has completed. This message reports the LASTCC, completion codes, and reason codes.
User response: None. The message reports the completion codes at the end of the IDCAMS request.

AVZ4800E  DYNALLOC reqtype dname - ABEND -
            COND=conded REASON=rcode
Explanation: A DYNALLOC request failed due to an abend.
User response: The request fails. Check for other messages that might indicate the cause of the failure.

AVZ4801H  cmdname command (issued internally)
            rejected - another request request is
            already running
Explanation: An internally generated SEF command cannot be scheduled at the present time, because the system allows only one request of this type to be processed at once.
User response: The system rejects the request and continues to process the in-flight request. Normally, this message would be issued infrequently (only in certain “race” conditions). If this message is issued frequently, contact Software Support for advice on setting server start-up parameters.

AVZ4802H  ABEND CC(condcd) REASON(rncode) IN
            modname=offset WHILE PROCESSING
            cmdname COMMAND ISSUED BY userid
Explanation: An SEF command service processing subtask abended while processing the indicated command.
User response: Check for other messages which might indicate the cause of this failure.

AVZ4803E  cmdname COMMAND FROM userid
            FAILED - RC = rcode desc code
Explanation: The SEF command service processing routine has ended with an error. The message reports the command being processed, the requesting MVS userid, the service return code, and any abend condition code encountered.
User response: Check for other messages which might indicate the cause of this failure.

AVZ4804E  Trace Browse archiving disabled because
            BROWSEMAX(val) value is less than the
            minimum(minval) allowed
Explanation: Trace Browse archive support has been turned off, because the trace must contain at least the minimum given number of messages.
User response: When too few messages are supported in the trace, it can wrap around before archives of the trace can be created. This message indicates that the current trace contains so few messages that this is likely to occur. Increase the BROWSEMAX start-up parameter value to at least the minimum amount. Note that the minimum given is only a rough estimate and may be entirely insufficient to guarantee that wraparound will not occur.

AVZ4805H  BROWSEARCHIVECOUNT parameter
            has been set to val - was below
            minimum (minval) allowed
Explanation: Trace Browse archive support has been turned on, but the BROWSEARCHIVECOUNT
parameter was not set or was set too low.

**User response:** The system recalculates the
BROWSEARCHIVECOUNT value as one-third of the
BROWSEMAX value.

**AVZ4806H** BROWSEARCHIVECOUNT parameter
has been set to val - was above
maximum (maxval) allowed

**Explanation:** Trace Browse archive support has been
turned on, but the BROWSEARCHIVECOUNT
parameter was set too high.

**User response:** The system recalculates the
BROWSEARCHIVECOUNT value as one-third of the
BROWSEMAX value.

**AVZ4807H** BROWSEARCHIVECUSHION
parameter has been set to val

**Explanation:** Trace Browse archive support has been
turned on, but the BROWSEARCHIVECUSHION
parameter was set too high or too low.

**User response:** The system resets the
BROWSEARCHIVECUSHION value as indicated which
is the minimum allowed value.

The variable fields of the message text are: value

The current BROWSEARCHIVECUSHION value

**AVZ4808S** Archive backup is under stress - val
messages can be logged before overlay

**Explanation:** An archive backup of the trace currently
cannot be scheduled because one is already underway.
Wraparound trace recording has entered the final range
of messages, and a wraparound will occur unless the
previous archive completes in time for a new one to be
scheduled.

**User response:** The system continues to monitor the
status, either deleting this message when the condition
is corrected or escalating the severity if a wraparound
actually occurs. If some process is inhibiting the
completion of archive backup processing in a timely
manner, correct the problem. Consider that the trace
size (BROWSEMAX) and/or the archive control
parameters (BROWSEARCHIVECOUNT and
BROWSEARCHIVECUSHION) may need to be
enlarged.

**AVZ4809S** Trace Browse in overlay mode -
unarchived records are being
overwritten

**Explanation:** The trace log has wrapped around, and
un-archived messages are now being overwritten. This
message replaces the 4808S message if a stress
condition is not relieved.

**User response:** The system continues operating and
monitoring conditions. This message is deleted if a new
archive backup that relieves the overall stress condition
can be completed; however, the overlaid records cannot
be recovered.

**AVZ4810H** Trace 'BACKUP ARCHIVE' command
should be externally scheduled

**Explanation:** The BROWSEARCHIVE option is set to
MESSAGE, and the system has detected that a backup
archive of the trace should now be created.

**User response:** The system issues this message and
takes no other action. You should immediately schedule
an archive backup operation.

**AVZ4811H** Trace 'ARCHIVE BACKUP' is being
automatically requested

**Explanation:** The BROWSEARCHIVE option is set to
AUTO, and the trace subtask is requesting a
backup-type archive of the selected messages.

**User response:** The BACKUP ARCHIVE request is
scheduled by the SEF subtask for asynchronous
execution.

**AVZ4812E** SEF INTERFACE SET RC=rcode FOR
*cmdname* COMMAND REQUEST
ISSUED BY *userid*

**Explanation:** An internally generated SEF command
was not scheduled due to an unexpected error in the
command processing interface routines.

**User response:** The SEF command is not scheduled.
The command requestor continues.

**AVZ4813I** *cmdname* command cannot be scheduled
at this time - a similar request is already running

**Explanation:** An archive request has been made, but
processing of the request cannot be scheduled at this
time, because a previous request of the same type has
not yet completed. The system allows, at most, only
one archive backup/cleanup task to run, and, at most,
only one user requested archive extract.

**User response:** None. Resubmit the request once the
previous request has completed.

**AVZ4814I** *cmdname* command cannot be scheduled
at this time - all SEF service subtasks
are busy

**Explanation:** An archive request has been made, but
processing of the request cannot be scheduled at this
time, because a subtask is not available to service the
request.

**User response:** None. Resubmit the request once a
subtask is free.
AVZ4815I  SEF service task, tskname, attached for cmdname - requested by userid-regorigin

Explanation: An asynchronous SEF service subtask has been attached for processing of a long-running command.

User response: None.

AVZ4816I  Running: EFTK cbaddr Routine:routine TCB addr USERID userid UTYPE regtype ECB ecb CMD cmdname

Explanation: An ARCHIVE STATUS request has been issued. This message is part of the response.

User response: None.

AVZ4817I  TRACE: CURRENTMSG msgno LASTARCHIVED msgno LASTTRIGGERED msgno DSNAME word1 CTLS word2 %6

Explanation: An ARCHIVE STATUS request has been issued. This message is part of the response. word1 and word2 represent internal control words.

User response: None.

AVZ4818E  Processing of cmdname command by subtask subtask terminated by E-O-T - RC=rcode

Explanation: An asynchronous command procedure subtask has terminated unexpectedly while processing an SEF command. This message is sent to the requestor as notification of the failure.

User response: Check for other messages which indicate the cause of the unexpected termination.

AVZ4819T  Service subtask subtask completed processing of cmdname command sent by userid - RC=rcode

Explanation: An asynchronous command procedure subtask has terminated.

User response: None.

AVZ4820E  Processing of cmdname command by subtask subtask terminated by product shutdown - RC=rcode

Explanation: An asynchronous command procedure subtask was terminated forcibly by product shutdown. This message is sent to the requestor as notification of the shutdown.

User response: None.

AVZ4821T  Service subtask subtask forcibly detached at shutdown - cmdname command sent by userid - RC=rcode

Explanation: An asynchronous command procedure subtask has forcibly detached during shutdown because it did not voluntarily terminate operation quickly enough.

User response: None.

AVZ4822H  'ARCHIVE BACKUP' processor has been attached as an SEF service subtask

Explanation: A backup-type archive of the Trace Browse data has been requested. The processor service routine has now been attached. Additional status and completion messages will be logged to report the results of the backup operation.

User response: None.

AVZ4823H  Archive file: DSN=dsnname, FirstMsg=msgno, LastMsg=msgno, Count=count

Explanation: A new archive data set has been successfully created. This message logs the dsnname, the first and last message recorded in the archive, and the count of messages.

User response: None.

AVZ4824H  count messages beginning at number msgno cannot be backed up due to Trace wraparound

Explanation: A backup-type archive of the Trace Browse data has been scheduled. The indicated range of messages (count) cannot be backed up because it has been, or shortly will be, overlaid by wraparound within the trace.

User response: Processing continues. Check and adjust the BROWSEMAX, BROWSEARCHIVECOUNT, and BROWSEARCHIVECUSHION parameters to ensure that the trace does not wrap around without allowing backup operations to complete. This message is normal if you activate automatic archives against an existing trace file that has been in use for some time.

AVZ4825H  NO WORK TO DO - ARCHIVE STARTING MESSAGE = msgno - ENDING MESSAGE = msgno

Explanation: A backup-type archive of the Trace Browse data has been scheduled. There are no messages that can currently be backed up within the range allowed by the BROWSEARCHIVECUSHION value.

User response: Processing ends. Check and adjust the BROWSEMAX, BROWSEARCHIVECOUNT, and
BROWSEARCHIVECUSHION parameters to ensure that the trace does not wrap around without allowing backup operations to complete, or explicitly request an ARCHIVE BACKUP, TOEND operation to bypass processing of the storage cushion value.

**AVZ4826W** ARCHIVE PROCESSING ABORTED DUE TO SUBSYSTEM OR SEF TERMINATION REQUEST

**Explanation:** An archive process is being aborted either because a subsystem shutdown is underway or because SEF has requested early termination of the procedure.

**User response:** Processing ends as quickly as possible. Some resource cleanup may be deferred until subsystem restart.

**AVZ4827I** *msgdata*

**Explanation:** The S_ARCHIV REXX procedure was executed while performing an archive allocation or cleanup service. The REXX routine produced trace or SAY messages.

The *data* in the message comes from SYSTSPRT.

**User response:** The messages produced by S_ARCHIV are logged by this message.

**AVZ4828E** procedure REXX PROCEDURE RETURNED INVALID/INCORRECT RESULT FOR ARCHIVE DATA SET calltype REQUEST

**Explanation:** The S_ARCHIV REXX procedure was executed but it either did not return a result or it returned a result that was formatted improperly. The REXX procedure is assumed to have failed.

**User response:** The current archive-related operation is terminated.

**AVZ4829E** procedure REXX PROCEDURE FAILED FOR calltype REQUEST - ROUTINE SET RETURN CODE TO rcode

**Explanation:** The S_ARCHIV REXX procedure was executed but returned with a failure return code value set.

**User response:** The current archive-related operation is terminated.

**AVZ4830E** procedure REXX PROCEDURE FAILED TO RETURN DATA SET NAME FOR calltype REQUEST

**Explanation:** The S_ARCHIV REXX procedure was executed but returned without passing back an MVS data set name, as required for the sub-function request.

**User response:** The current archive-related operation is terminated.

**AVZ4831E** DYNALLOC FAILURE - RC=rcode ERROR=rsendcode REASON=rscendcode desc

**Explanation:** Dynamic allocation failure occurred while building an archive of the Trace Browse. The archival process terminates.

*desc* describes the DYNALLOC operation.

**User response:** Check other messages indicating the cause of the failure.

**AVZ4832H** Allocated: DDN=ddname, DSN=dsname - for archive output

**Explanation:** A ddname allocation was made for an archive output linear data set. Archive processing continues.

**User response:** None.

**AVZ4833H** LDS dsname created for cmdname command issues by userid

**Explanation:** An archive backup or extract procedure created a new VSAM linear data set for output. The actual IDCAMS definition was performed by the S_ARCHIV REXX routine in SYSEXEC. This message logs the new cluster name.

**User response:** None.

**AVZ4834S** service OF desc FAILED, RC=rcode

**Explanation:** This is a generic error message used to describe a wide variety of archive data set initialization and termination errors. The message text provides the current operation (*service*) and what the current operation was trying to do, such as GETMAIN, FREEMAIN, ATTACH, and so on.

**User response:** Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

**AVZ4835S** service OF dsname FAILED, RC=rcode, REASON CODE=rscendcode

**Explanation:** This error message describes errors that occurred while using the DIV (Data In Virtual) system service (*service*) during archive initialization, execution, or termination. For a list of the return codes and reason codes from the DIV macro see the appropriate IBM documentation.

**User response:** Check the DIV return and reason codes associated with this problem. There may be one
or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

**AVZ4836S**  
*service OF dsnname FAILED, ABEND=abcode, REASON CODE=rsncode*

**Explanation:** This error message describes an abend that occurred while using the DIV (Data In Virtual) system service (*service*) during archive initialization, execution, or termination. The abend codes and reason codes from the DIV macro are documented in the IBM manual *z/OS Programming: Assembler Services Reference.*

**User response:** Check the DIV abend and reason codes associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support.

**AVZ4837S**  
*Possible shortage of storage, storsize bytes required to build archive output data set*

**Explanation:** This is a follow-up message to message 4834S when a GETMAIN has failed. This message indicates the size, in bytes, of the area requested by the GETMAIN.

**User response:** If the GETMAIN return code indicates insufficient storage to complete the GETMAIN request, please increase your available storage (above the 16MB line) by the indicated amount.

**AVZ4838H**  
*Deallocated: DDN=ddname, DSN=dsname - for archive output*

**Explanation:** A ddname deallocation was processed for an archive data set.

**User response:** None.

**AVZ4839W**  
*Archive file: count invalid/overlaid messages detected during execution*

**Explanation:** While the archive data set was being created, messages were detected that had been overlaid or were otherwise invalid.

**User response:** None.

**AVZ4840H**  
*CLEARARCHIVERECOVER PARAMETER SET TO YES - IN-FLIGHT ARCHIVE archtyp INFORMATION BEING CLEARED*

**Explanation:** During subsystem startup, the CLEARARCHIVERECOVER parameter was set.

In-flight recovery information will be deleted for the indicated archive type.

**User response:** None. Recovery information is cleared unconditionally.

**AVZ4841H**  
*CLEARED BACKUP RECOVERY INFO - OUTDSN=dsname MSGSTART=msgno MSGCOUNT=count LASTARCH=msgno*

**Explanation:** This message follows message 4840H and logs the recovery information that is being cleared.

**User response:** None.

**AVZ4842H**  
*CLEARED EXTRACT RECOVERY INFO - OUTDSN=dsname MSGSTART=msgno MSGCOUNT=count FORUSER=user*

**Explanation:** This message follows message 4840H and logs the recovery information that is being cleared.

**User response:** None.

**AVZ4843I**  
*cmdname command from userid completed successfully*

**Explanation:** The SEF command service processing routine has ended successfully.

**User response:** None.

**AVZ4844H**  
*Archive backup of trace has successfully completed*

**Explanation:** A checkpointing-type backup of the Trace Browse has been completed successfully.

**User response:** None.

**AVZ4845H**  
*Trace: current message is msgno - count messages since last archive*

**Explanation:** Trace Browse archiving is enabled. This message is produced just before an archive request is generated.

**User response:** None.

**AVZ4846H**  
*Trace: last message archived was msgno - last requested for message msgno*

**Explanation:** Trace Browse archiving in enabled. This message is produced just before an archive request is generated.

**User response:** None.

**AVZ4847I**  
*cmdname CMD NOT SCHEDULED - DUPLICATE %2 CMD RECOVERY NOT COMPLETED*

**Explanation:** An SEF service request cannot be processed because internal controls indicate another
operation is already in-flight. However, no subtask is currently processing the request. This error can occur when certain commands fail and require separate recovery procedures to be scheduled. For brief moments, a "race" condition may occur, where the recovery command has priority.

User response: Wait until the previous process is recovered. If the condition persists, manually request recovery.

---

**AVZ4848H**  
*cmdname* CMD NOT SCHEDULED - DUPLICATE %2 CMD RECOVERY NOT COMPLETED

Explanation: See message 4847I. This message is hard-copied for internally issued requests.

User response: See message 4847I.

---

**AVZ4849I**  
PARAMETERS: OPTION *parval1*  
COUNT *parval2* CUSHION *parval3*

Explanation: An ARCHIVE STATUS request has been issued. This message is part of the response.

The *parval* values represents BROWSEARCHIVE, BROWSEARCHIVECOUNT, and BROWSEARCHIVECUSHION values, respectively.

User response: None.

---

**AVZ4850I**  
*desc* TYPE archtyp USER *userid*  
STARTMSG *msgno* MSGCOUNT *count*  
DSNAME *dsname*

Explanation: An archive status request has been issued. This message is part of the response.

User response: None.

---

**AVZ4854E**  
THE DIV OBJECT, *dsname*, CANNOT BE MAPPED - THE VERSION CODE (%1) IS BACKLEVEL AND INCOMPATIBLE

Explanation: The archive data set review request cannot be serviced because DIV reports one size for the object but LISTCAT reports another.

User response: Contact Software Support.

---

**AVZ4855E**  

Explanation: The archive data set review request cannot be serviced because DIV reports one size for the object but LISTCAT reports another.

User response: Contact Software Support for assistance.

---

**AVZ4856E**  
THE DIV OBJECT, *dsname*, CANNOT BE MAPPED - THE DATA SET CONTROL AREA (BOST) IS INVALID

Explanation: The archive data set review request cannot be serviced because the first page of the linear data set object does not contain required control information.

User response: The probable cause of this error is that you are attempting to review an archive data set that is still being created or that was not closed properly.

---

**AVZ4857E**  
THE DIV OBJECT, *dsname*, CANNOT BE MAPPED - THE DATA SET CONTROL AREA SIZE INFORMATION (size1/size2) DOES NOT MATCH THE DIV OPEN STATS (size3/size4)

Explanation: The archive data set review request cannot be serviced because the first page of the linear data set object does not contain control information that matches the size information returned by DIV.

Note that *size1* and *size3* are in bytes, which *size2* and *size4* are in pages.

User response: The probable cause of this error is that you are attempting to review an archive data set that is still being created or that was not closed properly.

---

**AVZ4858E**  
THE DIV OBJECT, *dsname*, CANNOT BE MAPPED - THE DATA SET CONTROL AREA *pointer* *pointer*  
(timeval) *IS renALID* baseptr/count

Explanation: The archive data set review request cannot be serviced because the first page of the linear data set object does not contain control information that is structurally correct.

User response: The probable cause of this error is that you are attempting to review an archive data set that is still being created or that was not closed properly.

---

**AVZ4859I**  
Archive reset command issued by *userid* has changed last-archived message from *msgno* to *msgno*

Explanation: An ARCHIVE RESET command has been processed.

User response: None.

---

**AVZ4860T**  
ARCHIVE FILE: DSN=*dsname*,  
FIRSTMSG=*msgno*, LASTMSG=*msgno*,  
COUNT=*count*

Explanation: A new archive data set has been successfully created. This message logs the *dsname*, the first and last message recorded in the archive, and
the count of messages. This message is a duplicate of 4823 (used for tracing).

User response: None.

**AVZ4861I**  
**Statement**

**Explanation:** An ARCHIVE STATUS request has been issued. This message is part of the response. This message is repeated up to eight (8) times. The server constructs a model IDCAMS DEFINE CLUSTER statement using configured parameters. You can review this statement to ensure that the configuration parameters are set correctly. The statement reported in this message is used to define archive extract files.

User response: None.

**AVZ4862I**  
**Statement**

**Explanation:** An ARCHIVE STATUS request has been issued. This message is part of the response. This message is repeated up to eight (8) times. The server constructs a model IDCAMS DEFINE CLUSTER statement using configured parameters. You can review this statement to ensure that the configuration parameters are set correctly. The statement reported in this message is used to define archive backup files.

User response: None.

**AVZ4863I**  
parmail1, parmail2, ... parmail5

**Explanation:** An ARCHIVE STATUS request has been issued. This message is part of the response. This message reports the output data set allocation related parameter values set for building archive backup data sets.

parmail's 1-5 represent the values of ARCHIVEDSNPREFIX, ARCHIVEDATACLASS, ARCHIVEMGMTCLASS, ARCHIVESTORCLASS, and ARCHIVEDEFCPLPARMS respectively.

User response: None.

**AVZ4864I**  
parmail1, parmail2, ... parmail5

**Explanation:** An ARCHIVE STATUS request has been issued. This message is part of the response. This message reports the output data set allocation related parameter values set for building archive EXTRACT data sets.

parmails 1-5 represent the values of EXTRACTDSNPREFIX, EXTRACTDATACLASS, EXTRACTMGMTCLASS, EXTRACTSTORCLASS, and EXTRACTDEFCPLPARMS respectively.

User response: None.

**AVZ4865I**

**Explanation:** Trace Browse archiving disabled because 'ARCHIVEDSNPREFIX' parameter is not set

User response: Note that you can review and possibly set values for the following archive data set allocation related parameters: ARCHIVEDSNPREFIX, ARCHIVEDATACLASS, ARCHIVEMGMTCLASS, ARCHIVESTORCLASS, and ARCHIVEDEFCPLPARMS.

**AVZ4866I**

**Explanation:** One of the following errors occurred: (1) allocation of a new archive backup or extract file failed, or (2) deletion during cleanup for a failed archive failed. For allocation failures, the reason may be that runtime parameters used to generate IDCAMS DEFINE CLUSTER statements are not set properly.

User response: The current archive-related operation is terminated.

**AVZ4867I**

**Explanation:** This message follows message 4866E when an IDCAMS DEFINE CLUSTER or DELETE CLUSTER statement failed to be processed through the IDCAMS utility. The SYSPRINT output of the IDCAMS utility, if any, follows this message.

User response: The current archive-related operation is terminated.

**AVZ4868I**

**Explanation:** This message follows message 4867E when an IDCAMS DEFINE CLUSTER or DELETE CLUSTER statement failed to be processed through the IDCAMS utility. The SYSPRINT output of the IDCAMS utility (msgdata) follows this message.

User response: The current archive-related operation is terminated.

**AVZ4869I**

**Trace Browse extracts disabled because 'EXTRACTDSNPREFIX' parameter is not set**

**Explanation:** Trace Browse extract support has been turned off because the output data set name prefix parameter EXTRACTDSNPREFIX is not set. A data set name prefix is required.

User response: Note that you can review and possibly...
set values for the following extract data set allocation related parameters: EXTRACTDSNPREFIX, EXTRACTDATACLASS, EXTRACTMGMTCLASS, EXTRACTSTORCLASS, and EXTRACTDEFCLPARMS.

**AVZ4870E**  
request retype - ABEND - CODE=abcd
REASON=rsncode

**Explanation:** An application programming interface request abended.

**User response:** The request fails. Check for other messages that might indicate the cause of the failure.

**AVZ4871S**  
Automatic archival of Trace suspended due to previous error - correct problem and issue "ARCHIVE CLEANUP"

**Explanation:** An archive backup operation has failed with an error requiring intervention. Such a condition exists if, for example, the IDCAMS allocation parameters are not configured properly. Any new attempt to automatically schedule an archive will likely fail until action is taken to correct the problem.

**User response:** Examine the console hardcopy log and the Trace Browse to determine why the previous automatic backup operation has failed. Correct the situation. Once the cause of the failure has been corrected, issue an ARCHIVE CLEANUP command via the SEF interface to reset the in-flight failure indicators. You can issue this command using the ISPF E.3 application.

**AVZ5000S**  
MESSAGE NUMBER msgno IS NOT DEFINED

**Explanation:** This message is issued whenever an undefined message number is encountered.

**User response:** This probably indicates an internal product error. Contact Software Support.

**AVZ5001S**  
object IS AN INVALID %PX OBJECT

**Explanation:** You have tried to DEFINE/MODIFY an unknown AVZ object.

**User response:** Correct the DEFINE/MODIFY command, and rerun.

**AVZ5002S**  
endname is an invalid %PX command.

**Explanation:** The command you have coded is unknown to ADDRESS AVZ.

**User response:** Enter the correct AVZ command, and rerun.

**AVZ5003S**  
keyword is an invalid keyword.

**Explanation:** This keyword is not part of any AVZ command.

**User response:** Recode the AVZ command, and rerun.

**AVZ5004S**  
The keyword keyword is missing.

**Explanation:** The indicated keyword is required but was not coded.

**User response:** Recode the AVZ command using the keyword, and rerun.

**AVZ5005S**  
value is not a valid value for the keyword keyword.

**Explanation:** The value you have coded is not valid value for the keyword.

**User response:** Recode the value, and rerun the AVZ command.

**AVZ5006S**  
keyword IS ONLY VALID FOR TYPE = ktype

**Explanation:** The keyword indicated is not valid for the given value of the type of keyword.

**User response:** Remove the erroneous keyword (or change the type), and rerun the command.

**AVZ5007S**  
LINK host already exists.

**Explanation:** The indicated link has already been defined.

Note that host is the host keyword.

**User response:** Determine which definition is correct, and rerun.

**AVZ5008U**  
OPRXPC TERMINATED WITH SEVERE ERROR RC = rcode

**Explanation:** An internal component of ADDRESS AVZ has failed.

**User response:** Contact Software Support.

**AVZ5009S**  
MODIFY CONTAINS FIELDS NOT SUPPORTED BY LINK TYPE

**Explanation:** You cannot modify fields that are undefined for this type of link.

**User response:** Remove the keywords in error, and rerun the command.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ5010E</td>
<td>HOST = host DOES NOT EXIST</td>
<td>The link defined by the host is not yet defined; therefore, it cannot be modified.</td>
<td>Either define the link, or remove the MODIFY.</td>
</tr>
<tr>
<td>AVZ5011S</td>
<td>object DISPLAY FAILED WITH RC = rcde</td>
<td>The display of the object failed severely.</td>
<td>There is probably some sort of internal error. Contact Software Support.</td>
</tr>
<tr>
<td>AVZ5012S</td>
<td>keyword CONTAINS A QUOTE AND QUOTES ARE NOT PERMITTED</td>
<td>AVZ keywords do not require or permit quotes.</td>
<td>Remove the quote marks, and rerun.</td>
</tr>
<tr>
<td>AVZ5013S</td>
<td>%PX SUBSYSTEM subsys IS NOT ACTIVE</td>
<td>The indicated subsystem is not running. The ADDRESS AVZ host environment command cannot be processed.</td>
<td>Start the subsystem (or use the SUBSYS command to identify another subsystem), and rerun the command.</td>
</tr>
<tr>
<td>AVZ5014S</td>
<td>subsys IS AN INVALID TEM NAME</td>
<td>The tem name coded is not valid.</td>
<td>Change the database subsystem name, and rerun.</td>
</tr>
<tr>
<td>AVZ5015E</td>
<td>DATABASE subsys IS ALREADY DEFINED</td>
<td>The indicated database subsystem has already been defined.</td>
<td>Determine which definition is correct, and rerun.</td>
</tr>
<tr>
<td>AVZ5016E</td>
<td>DATABASE = subsys DOES NOT EXIST</td>
<td>The database defined by name (subsys) is not yet defined; therefore, it cannot be modified.</td>
<td>Either define the database, or remove the MODIFY.</td>
</tr>
<tr>
<td>AVZ5017S</td>
<td>parmname IS NOT A VALID PRODUCT PARAMETER NAME</td>
<td>The parameter name is not a valid, recognized product parameter.</td>
<td>Correct the parameter name, and rerun.</td>
</tr>
<tr>
<td>AVZ5018S</td>
<td>parmval IS NOT A VALID VALUE FOR parmname</td>
<td>The parameter value is not valid for this parameter.</td>
<td>Correct the value, and rerun.</td>
</tr>
<tr>
<td>AVZ5019E</td>
<td>subsys IS A DB2 DATABASE SUBSYSTEM</td>
<td>The database subsystem can not be defined because the subsystem is an actual Db2 subsystem.</td>
<td>Change the database subsystem name, and rerun.</td>
</tr>
<tr>
<td>AVZ5020E</td>
<td>ANOTHER COPY OF THE PRODUCT USES DATABASE SUBSYSTEM NAME subsys</td>
<td>The database subsystem cannot be defined because another copy of the product is using the database subsystem.</td>
<td>Change the database subsystem name, and rerun.</td>
</tr>
<tr>
<td>AVZ5021E</td>
<td>DATABASE SUBSYSTEM subsys COULD NOT BE CREATED</td>
<td>The database subsystem control blocks could not be created.</td>
<td>Fix any related errors, and rerun.</td>
</tr>
<tr>
<td>AVZ5022E</td>
<td>ANOTHER PRODUCT USES DATABASE SUBSYSTEM NAME subsys</td>
<td>The database subsystem cannot be defined because another product is using the database subsystem.</td>
<td></td>
</tr>
<tr>
<td>AVZ5023E</td>
<td>CONNECTION conn IS ALREADY DEFINED</td>
<td>The indicated connection has already been defined.</td>
<td>Determine which definition is correct, and rerun.</td>
</tr>
</tbody>
</table>
Chapter 1. Messages

AVZ5024E  SESSION  session IS ALREADY DEFINED

Explanation: The indicated session has already been defined.
User response: Determine which definition is correct, and rerun.

AVZ5025I  DDNAME  ddname IS NOT ALLOCATED TO PRODUCT ADDRESS SPACE

Explanation: The indicated ddname is not allocated to the product address space.
User response: The attempt to define the file fails. Add a DD statement to the product start-up JCL for the indicated file, and restart the product.

AVZ5026T  MEASURED USAGE  reqtype COMPLETED SUCCESSFULLY

Explanation: This message indicates that Measured Usage Request completed successfully.
User response: No action required.

AVZ5027T  MEASURED USAGE  reqtype REQUEST MAY HAVE FAILED, RC=rcode

Explanation: This message indicates that Measured Usage Request may have failed. Please check return code and request type.
User response: No action required.

AVZ6004T  TRANSFERRING CONTROL TO MODULE DSNECP00

Explanation: This diagnostic trace message is issued just prior to transferring control to the IBM-supplied DSN command. It has been determined that the current DSN command session is bound for a copy of Db2 whose connection is not being managed by the product.
User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6007T  PRIOR TO LINKING TO OPDSN10 SUBCOMMAND HANDLER

Explanation: This diagnostic trace message is issued just prior to linking to OPDSN10, the subcommand handler.
User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6008T  RETURN FROM LINKING TO OPDSN10 SUBCOMMAND HANDLER

Explanation: This diagnostic trace message is issued on return from linking to OPDSN10, the subcommand handler.
User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6009T  PRIOR TO ATTACHING OPDSN10 SUBCOMMAND HANDLER

Explanation: This diagnostic trace message is issued just prior to attaching OPDSN10, the subcommand handler.
User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6010T  RETURN FROM ATTACHING OPDSN10 SUBCOMMAND HANDLER

Explanation: This diagnostic trace message is issued on return from attaching OPDSN10, the subcommand handler.
User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6003T  ENTER MODULE  csect

Explanation: This diagnostic trace message is issued to indicate that control has entered a particular product module.
User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please call for further instructions.

AVZ6003T  MATCHING SSCT LOCATED FOR SUBSYSTEM  subsy

Explanation: This diagnostic trace message is issued in response to being able to locate an SSCT that matches the subsystem name that was extracted.
User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.
AVZ6011T • AVZ6021T

**AVZ6011T**  OPDSN10 SUBCOMMAND HANDLER DETACHED SUCCESSFULLY

**Explanation:** This diagnostic trace message is issued after successfully detaching OPDSN10, the subcommand handler.

**User response:** This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

**AVZ6013T**  EXITING MODULE `csect`

**Explanation:** This diagnostic trace message is issued just prior to exiting the module named in the diagnostic trace message.

**User response:** This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

**AVZ6014T**  OPDSN10 STAX EXIT SUCCESSFULLY ESTABLISHED

**Explanation:** This diagnostic trace message is issued after successfully establishing the STAX exit for module OPDSN10.

**User response:** This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

**AVZ6015T**  OPDSN10 STAX EXIT SUCCESSFULLY REMOVED

**Explanation:** This diagnostic trace message is issued after successfully removing the STAX exit for module OPDSN10.

**User response:** This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

**AVZ6016T**  VALID SUBCOMMAND `subcmd` ACCEPTED

**Explanation:** This diagnostic trace message is issued after determining that the subcommand entered by the user is one of the set of valid subcommands supported by module OPDSN10.

**User response:** This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

**AVZ6017T**  UNRECOGNIZED SUBCOMMAND ASSUME TSO COMMAND `subcmd`

**Explanation:** This diagnostic trace message is issued after determining that the subcommand entered by the user is neither one of the set of valid subcommands supported by OPDSN10 nor one of the set of TSO commands not supported by OPDSN10.

**User response:** This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

**AVZ6018T**  PRIOR TO LINKING TO TSO COMMAND `subcmd`

**Explanation:** This diagnostic trace message is issued just prior to linking to the TSO command specified as a DSN subcommand.

**User response:** This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

**AVZ6019T**  RETURN FROM LINKING TO TSO COMMAND `subcmd`

**Explanation:** This diagnostic trace message is issued on return from linking to the TSO command specified as a DSN subcommand.

**User response:** This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

**AVZ6020T**  PRIOR TO ATTACHING TSO COMMAND `subcmd`

**Explanation:** This diagnostic trace message is issued just prior to attaching the TSO command specified as a DSN subcommand.

**User response:** This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

**AVZ6021T**  RETURN FROM ATTACHING TSO COMMAND `subcmd`

**Explanation:** This diagnostic trace message is issued on return from attaching the TSO command specified as a DSN subcommand.

**User response:** This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.
AVZ6022T  SUCCESSFUL DETACH TSO COMMAND cmdname

Explanation: This diagnostic trace message is issued after successfully detaching the TSO command specified as a DSN subcommand.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6023T  SUCCESSFULLY ALLOCATED DATA SET dsname

Explanation: This diagnostic trace message is issued after successfully allocating the data set specified on the LIBRARY() parameter of the RUN subcommand.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6024T  SUCCESSFULLY DEALLOCATED DATA SET dsname

Explanation: This diagnostic trace message is issued upon successfully deallocating the data set specified on the LIBRARY() parameter of the RUN subcommand.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6025T  RUN SUBCOMMAND BUFFER PARSED SUCCESSFULLY

Explanation: This diagnostic trace message is issued after successfully parsing the RUN subcommand buffer.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6026T  LIBRARY : dsname

Explanation: This diagnostic trace message is issued in order to present the interpreted library specification.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6027T  PLANID : planname

Explanation: This diagnostic trace message is issued in order to present the interpreted plan specification.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6028T  PROGRAM : progspec

Explanation: This diagnostic trace message is issued in order to present the interpreted program specification.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6029T  CP : indicator

Explanation: This diagnostic trace message is issued in order to present a YES/NO value (indicated by indicator) depicting whether the CP parameter was or was not specified.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6030T  PARMS : indicator

Explanation: This diagnostic trace message is issued in order to present a YES/NO value (indicated by indicator) depicting whether the PARMS() parameter was or was not specified.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6031T  BEFORE IDENTIFY DB2 CALL

Explanation: This diagnostic trace message is issued prior to processing the Db2 identify request.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6032T  AFTER IDENTIFY DB2 CALL

Explanation: This diagnostic trace message is issued after processing the Db2 identify request.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.
AVZ6033T • AVZ6502S

AVZ6033T  BEFORE CREATE THREAD DB2 CALL

Explanation: This diagnostic trace message is issued prior to processing the Db2 create thread request.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6041T  APPLICATION PROGRAM FAILED WITH ABEND CODE abcode

Explanation: This diagnostic trace message is issued if the application program fails with any type of abend code. This message is generated both when the application program is attached and when it is linked to.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6034T  AFTER CREATE THREAD DB2 CALL

Explanation: This diagnostic trace message is issued after processing the Db2 create thread request.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6042T  RRSAF func function RC rcode Reason rsncoode was converted to RC 0 Reason 0.

Explanation: This message is issued when the product has ignored certain error reason codes from RRSAF function calls.

User response: This is an informational message. No action is required. However, if this action contributes to thread errors later in the process, please contact Software Support for further instructions.

AVZ6037T  BEFORE TERMINATE DB2 CALL

Explanation: This diagnostic trace message is issued prior to processing the terminate Db2 request.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6050S  ABEND abcode RS=rsncoode OCCURRED AT modname+offset DURING DMF func entityid

Explanation: An ABEND occurred while processing a Data Mapping Facility (DMF) request.

User response: The routine signals an error to the caller and processing continues, when possible.

AVZ6038T  AFTER TERMINATE DB2 CALL

Explanation: This diagnostic trace message is issued after processing the terminate Db2 request.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6039T  PRIOR TO LINKING TO PROGRAM progrname

Explanation: This diagnostic trace message is issued just prior to linking to the program specified on the PROGRAM() parameter of the RUN subcommand.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6040T  RETURN FROM LINKING TO PROGRAM progrname

Explanation: This diagnostic trace message is issued on return from linking to the program specified on the PROGRAM() parameter of the RUN subcommand.

User response: This is an informational message. No action is required. However, if diagnostic tracing has been turned on at the request of Software Support, please contact Software Support for further instructions.

AVZ6051W  DMF operation WARNING: rsn item

Explanation: A correctable condition was encountered while processing a Data Mapping Facility (DMF) request.

User response: The routine issues this warning message and processes the requested function. The warning MAY indicate a condition which requires attention.

AVZ6052S  DMF operation ERROR: rsn item

Explanation: An un-correctable condition was encountered while processing a Data Mapping Facility (DMF) request.

User response: The routine issues this warning message and processes the requested function. The warning MAY indicate a condition which requires attention.
User response: The routine issues this error message and concludes processing of the requested function. Correct the condition and re-run the request. For STOW error's check the dataset space allocation for sufficient space and sufficient directory block allocations. If the dataset is a Services Metadata or Microflow dataset you can use the parameter WSALLOC in PRODZSERV to override the default allocation values.

**AVZ6503I**  
**DMF IMPORT var MAP member FROM source addttinfo**

Explanation: A DMF IMPORT request has successfully imported an XML data map definition and has saved the new or changed datamap into the mapping library.  
*var* is an indicator that can be "SAVED" or "REPLACED".

User response: This message is issued for each new or changed datamap successfully imported from an XML map definition document.

**AVZ6504I**  
**DMF import has refreshed in-storage data maps**

Explanation: A DMF IMPORT request has refreshed the in-storage data map images following import of new or changed data maps.

User response: This message is issued after all new or changed datamaps have seem saved during XML import processing.

**AVZ6505I**  
**DMF import parsed map map from source**

Explanation: A DMF IMPORT request has successfully processed an XML data map definition, but is not requested to save it. The data map will be discarded.

User response: This message is issued for each datamap parsed from an XML document, if the new/changed data map is not to be saved or replaced in the map library. This messages indicates that the XML document is valid.

**AVZ6506T**  
**Required map map for conversion of EXCI to ACI missing**

Explanation: The specified map is missing from DMF. This map is required to dynamically create the ACI server definition for the EXCI to ACI conversion

User response: Use the product ISPF option "D.I" to initialize the maps required by the product.

**AVZ6507T**  
**Unable to create server serverconnection for CICS connection connection**

Explanation: Unable to create an ACI server for EXCI to ACI conversion for the specified CICS connection *(connection)*.

User response: This message is issued for each CICS connection that is to be converted to use ACI. Probable cause is a GETMAIN error. Check Trace Browse and the Joblog for further messages and contact Software Support.

**AVZ6509I**  
**DMF PROCESSING COMPLETE**

Explanation: A DMF request has completed processing. This will be the last message related to the current DMF command.

User response: This message is issued when a DMF command has completed processing. It is used to identify the last of a series of related DMF messages.

**AVZ6520H**  
**DMF Data-In-Virtual cache is being initialized for revision level lcl support**

Explanation: During initialization the Data Mapping Facility (DMF) determined that it's data-in-virtual cache is empty, contains errors, or is formatted for operation at a different revision level. The DIV object is being initialized or re-initialized for use at the current software support revision level.

User response: This DMF DIV data-in-virtual cache will be initialized for use and placed online.

**AVZ6521H**  
**Existing DMF DIV cache at revision level lcl must be re-initialized at current level**

Explanation: During initialization the Data Mapping Facility (DMF) found the DIV linear dataset cache dataset (@#$MAPL) contained information formatted for an older/different revision level than the server software now supports. The cache must be discarded and re-loaded in order to switch to the current software support revision level.

User response: DMF cached data maps will be discarded and the DIV dataset re-initialized at the new support level. DMF will reload data maps into the cache, as these are read into storage from the @#$MAPP PDS library.

**AVZ6522H**  
**Existing DMF DIV cache being discarded due to incomplete update at last LDS expansion**

Explanation: During initialization the Data Mapping Facility (DMF) found the DIV linear dataset cache dataset (@#$MAPL) could not be placed online because a DIV expansion operation failed to complete properly during the prior start-up. The cache must be discarded and re-loaded in order to remove any incompletely allocated logical window areas.

User response: DMF cached data maps will be discarded and the DIV dataset re-initialized. DMF will reload data maps into the cache as these are read into storage from the @#$MAPP PDS library.
<table>
<thead>
<tr>
<th>Message Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ6523H</td>
<td>Existing DMF DIV cache being discarded due to window relocation problem</td>
</tr>
<tr>
<td>Explanation:</td>
<td>During initialization the Data Mapping Facility (DMF) found the DIV linear dataset cache dataset @#$SMAPL could not be placed online because a problem occurred while attempting to relocate maps and map pointers within the DIV windows. The cache must be discarded and re-loaded in order to remove the erroneous/problematic information.</td>
</tr>
<tr>
<td>User response:</td>
<td>DMF cached data maps will be discarded and the DIV dataset re-initialized. DMF will reload data maps into the cache as these are read into storage from the @#$SMAPP PDS library.</td>
</tr>
<tr>
<td>AVZ6524H</td>
<td>Existing DMF DIV cache being discarded due to unknown object type (%1)</td>
</tr>
<tr>
<td>Explanation:</td>
<td>During initialization the Data Mapping Facility (DMF) found the DIV linear dataset cache dataset @#$SMAPL contains a DMF block area in which garbage or an unknown element block resides. The cache must be discarded and re-loaded in order to remove the corrupted data block.</td>
</tr>
<tr>
<td>User response:</td>
<td>DMF cached data maps will be discarded and the DIV dataset re-initialized. DMF will reload data maps into the cache as these are read into storage from the @#$SMAPP PDS library.</td>
</tr>
<tr>
<td>AVZ6525S</td>
<td>DMF DIV cache routine %1 invoked within invalid x-mem environment</td>
</tr>
<tr>
<td>Explanation:</td>
<td>While processing, a DMF service routine was invoked within a cross-memory environment which it does not support. The DMF service request cannot be completed.</td>
</tr>
<tr>
<td>User response:</td>
<td>For some service requests, the routine aborts by generating an S0C3 ABEND. Other service routines return an error to the caller, which will likely cause the originating procedure to fail or ABEND. Contact Software Support.</td>
</tr>
<tr>
<td>AVZ6526S</td>
<td>Free of DMF block in DIV cache failed - address of block (%1) is not %2</td>
</tr>
<tr>
<td>Explanation:</td>
<td>While processing, a request to remove a dmf data area from DIV cache, a validation error was detected. The data area is not considered valid for the reason indicated.</td>
</tr>
<tr>
<td>User response:</td>
<td>The removal routine returns an error to the caller, which may result in failure within the procedure being executed. Contact Software Support.</td>
</tr>
<tr>
<td>AVZ6527H</td>
<td>Existing dmf div cache being discarded. an invalid %1 OBJect chain was found by %2.</td>
</tr>
<tr>
<td>Explanation:</td>
<td>During initialization the data mapping facility (dmf) found the DIV linear dataset cache dataset @#$SMAPL contains an invalid control block chain. The cache must be discarded and re-loaded in order to remove the corrupted data block.</td>
</tr>
<tr>
<td>User response:</td>
<td>DMF cached data maps will be discarded and the div dataset re-initialized. dmf will reload data maps into the cache as these are read into storage from the @#$SMAPP pds library.</td>
</tr>
<tr>
<td>AVZ6528H</td>
<td>Too many virtual directories - dataset %1 not processed for path %2</td>
</tr>
<tr>
<td>Explanation:</td>
<td>During a refresh of in-storage maps by the data mapping facility (dmf), more than 200 individual virtual directory datasets were defined. The system can process no more than 200 individual datasets allocated as virtual directories.</td>
</tr>
<tr>
<td>User response:</td>
<td>The virtual directory definition entry is skipped and the indicated virtual directory dataset is not placed online</td>
</tr>
<tr>
<td>AVZ7000I</td>
<td>Syntax error: unmatched parenthesis</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The command used to invoke the system function was coded incorrectly. unbalanced parentheses were found in the input command, which consequently could not be understood and processed.</td>
</tr>
<tr>
<td>User response:</td>
<td>Reenter the corrected command.</td>
</tr>
<tr>
<td>AVZ7001I</td>
<td>Syntax error: unmatched quotation mark or apostroph</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The command used to invoke the system function was coded incorrectly. a literal string was not enclosed within matching quotation marks or apostrophes.</td>
</tr>
<tr>
<td>User response:</td>
<td>Reenter the corrected command.</td>
</tr>
<tr>
<td>AVZ7002I</td>
<td>Syntax error: insufficient storage for parsing the command (rscnode)</td>
</tr>
<tr>
<td>Explanation:</td>
<td>The command used to invoke the system function could not be parsed because insufficient storage exists for the command parser.</td>
</tr>
<tr>
<td>User response:</td>
<td>If the reason code is &quot;1&quot;, increase the storage size of the region, and re-submit the command request. If reason code is &quot;2&quot;, ensure that the command was correctly entered. If the problem cannot be resolved, contact Software Support.</td>
</tr>
</tbody>
</table>
AVZ7003I  Syntax error: invalid hex literal
Explanation: The command used to invoke the system function could not be parsed because it contains an incorrectly formatted hexadecimal literal. The hex literal contains more than eight (8) hex digits or contains an invalid digit.
User response: Reenter the corrected command.

AVZ7004I  Syntax error: extraneous or undefined input at token
Explanation: The command used to invoke the system function could not be parsed because it contains extraneous, undefined operands or duplicate keyword operands.
User response: Reenter the corrected command.

AVZ7005I  Syntax error: positional param. paramno of paramname - errdesc
Explanation: The command used to invoke the system function could not be parsed because it contains an error in a positional parameter. The full text of the message explains which parameter number and what portion of the command contains the error. The message also contains an explanation as to why the parameter is invalid.
User response: Reenter the corrected command.

AVZ7006I  Syntax error: required keyword keyword - missing
Explanation: The required keyword was not entered on the command line.
User response: Reenter the corrected command.

AVZ7007I  Syntax error: required keyword missing - must be on
Explanation: A required keyword was not entered on the command line.
User response: Reenter the corrected command.

AVZ7008I  keyword
Explanation: This message lists the keywords from which a choice must be made.
User response: Reenter the corrected command.

AVZ7009I  Syntax error: operand of keyword is invalid or missing
Explanation: The operand coded for the indicated keyword is not valid or was omitted.
User response: Reenter the corrected command.

AVZ7010I  Syntax error: errdesc
Explanation: The input was invalid for the reason (errdesc) indicated in the message.
User response: Reenter the corrected command.

AVZ7050T  Variable varname (val) set to "%.3"
Explanation: This message is used to trace the variable values that have been parsed from an inbound http transaction header.
User response: None.

AVZ7101T  Error 01 @(linenoloffset) - too many nested html extension delimiter pairs on this source line.
Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.
User response: Examine the source file, and correct the html extension statement syntax error.

AVZ7102T  Error 02 @(linenoloffset) - un-matched <%% delimiter in source line.
Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.
User response: Examine the source file, and correct the html extension statement syntax error.

AVZ7103T  Error 03 @(linenoloffset) - too many tokens, or tokens invalid IN statement.
Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.
User response: Examine the source file, and correct the html extension statement syntax error.

AVZ7104T  Error 04 @(linenoloffset) - un-identified or invalid html extension statement.
Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.
User response: Examine the source file, and correct the html extension statement syntax error.
### AVZ7105T
**Error 05** @((linenolffset)) - this statement type must be on a LINE with no other non-blank text.

**Explanation:** A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

**User response:** Examine the source file, and correct the html extension statement syntax error.

### AVZ7106T
**Error 06** @((linenolffset)) - invalid token or label precedes statement operation keyword.

**Explanation:** A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

**User response:** Examine the source file, and correct the html extension statement syntax error.

### AVZ7107T
**Error 07** @((linenoloffset)) - invalid statement label syntax.

**Explanation:** A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

**User response:** Examine the source file, and correct the html extension statement syntax error.

### AVZ7108T
**Error 08** @((linenoloffset)) - too many operands for statement type.

**Explanation:** A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

**User response:** Examine the source file, and correct the html extension statement syntax error.

### AVZ7109T
**Error 09** @((linenoloffset)) - too few operands for statement type.

**Explanation:** A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

**User response:** Examine the source file, and correct the html extension statement syntax error.

### AVZ7110T
**Error 10** @((linenoloffset)) - invalid exit statement operand value.

**Explanation:** A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

**User response:** Examine the source file, and correct the html extension statement syntax error.

### AVZ7111T
**Error 11** @((linenoloffset)) - invalid keyword specified - not advance or no advance.

**Explanation:** A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

**User response:** Examine the source file, and correct the html extension statement syntax error.

### AVZ7112T
**Error 12** @((linenoloffset)) - invalid condition name for if statement operand two.

**Explanation:** A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

**User response:** Examine the source file, and correct the html extension statement syntax error.

### AVZ7113T
**Error 13** @((linenoloffset)) - variable name symbol too long - maximum name size is 50 characters.

**Explanation:** A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

**User response:** Examine the source file, and correct the html extension statement syntax error.

### AVZ7114T
**Error 14** @((linenoloffset)) - number of nested if/endif statement pairs exceeds compiler maximum.

**Explanation:** A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

**User response:** Examine the source file, and correct the html extension statement syntax error.

### AVZ7115T
**Error 15** @((linenoloffset)) - else without preceding if statement.

**Explanation:** A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

**User response:** Examine the source file, and correct the html extension statement syntax error.
AVZ716T  Error 16 @([linenoloffset]) - duplicate else statements for current if/endif pair.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ717T  Error 17 @([linenoloffset]) - endif not preceded by if statement.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ718T  Error 18 @([linenoloffset]) - nested do/enddo groups exceeds compiler maximum nesting levels.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ719T  Error 19 @([linenoloffset]) - statement should only appear within do/enddo statement group.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ720T  Error 20 @([linenoloffset]) - label name not defined by any preceding do statement.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ721T  Error 21 @([linenoloffset]) - number of leave statements exceeds compiler maximums.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ722T  Error 22 @([linenoloffset]) - duplicate do statement label name defined.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ723T  Error 23 @([linenoloffset]) - label not defined in source file.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ724T  Error 24 @([linenoloffset]) - compiler maximum for label names within a source file exceeded.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ725T  Error 25 @([linenoloffset]) - one or more referenced statement labels are undefined in source file.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ726T  Error 26 @([linenoloffset]) - compiler area overflow - source file too complex.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. the source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.
AVZ7127T  Error 27 @(linenoloffset) - one or more if statements has no matching endif.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ7128T  Error 28 @(linenoloffset) - one or more do statements has no matching enddo.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ7129T  Error 29 @(linenoloffset) - ADDITIONAL ERRORS WERE DETECTED IN SOURCE FILE - FIRST 5 REPORTED.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ7130T  Error 30 @(linenoloffset) - INVALID SWSINFO() PSEUDO=FUNCTION OPERAND VALUE.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ7131T  Error 31 @(linenoloffset) - HTXINDEX. STEM SYNTAX INVALID.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ7132T  Error 32 @(linenoloffset) - FOR 'HTXINDEX.NAME IS NOT DEFINED.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ7133T  Error 33 @(linenoloffset) - INVALID SWSPARM() PSEUDO-FUNCTIONOPERAND VALUE.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ7134T  Error 34 @(linenoloffset) - INVALID TOUPPER() PSEUDO-FUNCTIONOPERAND VALUE.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ7135T  Error 35 @(linenoloffset) - NESTED RULE STATEMENTS ARE NOT ALLOWED.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ7136T  Error 36 @(linenoloffset) - AN UNMATCHED /RULE STATEMENT WAS ENCOUNTERED.

Explanation: A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.

User response: Examine the source file, and correct the HTML extension statement syntax error.
<table>
<thead>
<tr>
<th>Code</th>
<th>Error Message</th>
<th>Explanation</th>
<th>User response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ7137T</td>
<td>ERROR 37 @linenoloffset) - STORAGE ALLOCATION FAILURE DURING RULE PROCESSING.</td>
<td>A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.</td>
<td>Examine the source file, and correct the HTML extension statement syntax error.</td>
</tr>
<tr>
<td>AVZ7138T</td>
<td>ERROR 38 @linenoloffset) - ONE OR MORE RULE STATEMENTS HAS NO MATCHING /RULE.</td>
<td>A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.</td>
<td>Examine the source file, and correct the HTML extension statement syntax error.</td>
</tr>
<tr>
<td>AVZ7139T</td>
<td>ERROR 39 @linenoloffset) - ENABLEMENT FAILED FOR EMBEDDED RULE.</td>
<td>A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.</td>
<td>Examine the source file, and correct the HTML extension statement syntax error.</td>
</tr>
<tr>
<td>AVZ7140T</td>
<td>ERROR 40 @linenoloffset) - /*FILE SECTIONS ARE NOT ALLOWED WITHIN EMBEDDED RULES.</td>
<td>A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.</td>
<td>Examine the source file, and correct the HTML extension statement syntax error.</td>
</tr>
<tr>
<td>AVZ7141T</td>
<td>ERROR 41 @linenoloffset) - DATE(?) OPERAND INVALID OR NOT SPECIFIED.</td>
<td>A syntax error was detected in the DATE(?) HTML extension function. Refer to the documentation for the correct options.</td>
<td>Examine the source file, and correct the HTML extension statement syntax error.</td>
</tr>
<tr>
<td>AVZ7142T</td>
<td>ERROR 42 @linenoloffset) - TIME(?) OPERAND INVALID OR NOT SPECIFIED.</td>
<td>A syntax error was detected in the TIME(?) HTML extension function. Refer to the documentation for the correct options.</td>
<td>Examine the source file, and correct the HTML extension statement syntax error.</td>
</tr>
<tr>
<td>AVZ7143T</td>
<td>ERROR 43 @linenoloffset) - EMBEDDED RULES CANNOT BE EMPTY.</td>
<td>A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message.</td>
<td>Examine the source file, and correct the HTML extension statement syntax error.</td>
</tr>
<tr>
<td>AVZ7144T</td>
<td>ERROR 44 @linenoloffset) - TARGET OF ASSIGNMENT MUST BE L-VALUE.</td>
<td>A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message. The target of an assignment statement must be a valid L-Value (either a variable name or a complex expression that can evaluate at runtime to the name of a variable).</td>
<td>Examine the source file, and correct the HTML extension statement syntax error.</td>
</tr>
<tr>
<td>AVZ7145T</td>
<td>ERROR 45 @linenoloffset) - IMS AUTO-HTML VARIABLE REFERENCE IS BADLY FORMED</td>
<td>A syntax error was detected while a text file was scanned for HTML extension statements. The source file line number and offset within the line where the error was found is noted in the message. A reference to an IMS Auto-HTML facility runtime variable (SWSSETFO, SWSFOCUS, SWSINMAP, or SWSCNVID) contains additional/extraneous characters.</td>
<td>Examine the source file, and correct the HTML extension statement syntax error.</td>
</tr>
<tr>
<td>AVZ7146T</td>
<td>ERROR 46 @linenoloffset) - OPTIONS STATEMENT INVALID.</td>
<td>A syntax error was detected while processing an OPTIONS statement within the HTX source file. The line number and offset within the line where the error was found is noted in the message. A more complex message indicating the exact error found in the OPTIONS statement may be present in the trace.</td>
<td>Examine the source file, and correct the HTML extension statement syntax error.</td>
</tr>
</tbody>
</table>
### AVZ7147T  •  AVZ7163E

<table>
<thead>
<tr>
<th>Error Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ7147T</td>
<td>ERROR 47 @{(linenloffset)} - I/OPTIONS STATEMENT OUT OF ORDER</td>
<td>A syntax error was detected while processing an I/OPTIONS statement within the HTX source file. Runtime I/OPTIONS must appear before any other HTX executable or insert statement within the source file.</td>
<td>Examine the source file, and correct the HTML extension statement syntax error.</td>
</tr>
</tbody>
</table>

### AVZ7148T  •  AVZ7153T

<table>
<thead>
<tr>
<th>Error Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ7148T</td>
<td>ERROR 48 @{(linenloffset)} - INVALID ENVIRONMENT FOR STATEMENT</td>
<td>A syntax error was detected while processing a statement. Some statements are only valid in either the HTTP Web Server or Data Virtualization Manager server. This statement was encountered in an incorrect environment.</td>
<td>Examine the source file, and correct the HTML extension statement syntax error.</td>
</tr>
</tbody>
</table>

### AVZ7149T  •  AVZ7160T

<table>
<thead>
<tr>
<th>Error Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ7149T</td>
<td>ERROR 49 @{(linenloffset)} - IMSATTR STATEMENTS NO LONGER SUPPORTED</td>
<td>A syntax error was detected while processing a statement. The deprecated IMSATTR statement is no longer supported by this version of the server.</td>
<td>Examine the source file, and correct the HTML extension statement syntax error.</td>
</tr>
</tbody>
</table>

### AVZ7150T  •  AVZ7161E

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ7150T</td>
<td>*/UTILITY STMT - errtext (funcode)</td>
<td>During event procedure enablement, a */UTILITY section was not enabled due to the error given.</td>
<td>Correct the error, and re-enable the event procedure.</td>
</tr>
</tbody>
</table>

The variable fields of the message text are: text error text funcc function code

### AVZ7151T  •  AVZ7162E

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ7151T</td>
<td>*/UTILITY STMT - errmsg - statement</td>
<td>During execution of a */UTILITY statement, the statement was determined to be invalid or non-executable.</td>
<td>If the statement text is invalid, correct the statement text. Otherwise, contact Software Support.</td>
</tr>
</tbody>
</table>

### AVZ7152T  •  AVZ7163E

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ7152T</td>
<td>UTILITY FUNCTION funcode NOT ENABLED. ASSOCIATED MODULE (modname) NOT FOUND IN THE %3 LIBRARY.</td>
<td>While attempting to enable a utility function, the module associated with the function was not found in the S_RPCLB library.</td>
<td>The associated vendor library must be concatenated with the S_RPCLB library.</td>
</tr>
</tbody>
</table>

### AVZ7153T  •  AVZ7164T

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ7153T</td>
<td>ACCESS TO UTILITY ROUTINES IS NOT AUTHORIZED.</td>
<td>Your license code does not authorize you to execute utility routines.</td>
<td>Contact IBM Software Support.</td>
</tr>
</tbody>
</table>

### AVZ7160T  •  AVZ7165T

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ7160T</td>
<td>LINE lineno - HTML EVALUATION ERROR (errdesc) - additinfo</td>
<td>While processing file information that contains HTML extensions, evaluation of a statement failed.</td>
<td>Examine the source file to determine why the error occurred.</td>
</tr>
</tbody>
</table>

### AVZ7161E  •  AVZ7166T

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ7161E</td>
<td>ABEND abcode, REASON rsncode DURING HTX PROCESSING</td>
<td>While processing HTML extension processing, an abend occurred.</td>
<td>Examine the source file to determine why the error occurred. Check for other messages that may indicate the cause of the error.</td>
</tr>
</tbody>
</table>

### AVZ7162E  •  AVZ7167T

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ7162E</td>
<td>var</td>
<td>This message is used internally by OPHTXPR to build abend error reporting pages (HTML or text form).</td>
<td>None. This message is for internal use only.</td>
</tr>
</tbody>
</table>

### AVZ7163E  •  AVZ7168T

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>User Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVZ7163E</td>
<td>ABEND abcode, REASON rsncode DURING OPHTXPR ABEND RECOVERY</td>
<td>While attempting to recover from a previous abend, the second-level abend intercept was entered in OPHTXPR.</td>
<td>Examine the source file to determine why the abend occurred. Check for other messages that may indicate the cause of the error.</td>
</tr>
</tbody>
</table>
AVZ7164T  RUNTIME ERROR (LINE lineno) - EMBEDDED RULES AND RESCAN STMT NOT ALLOWED IN THIS FILE.

Explanation: A runtime error was detected while a text file was being processed by the HTML extension processor. The source file line number where the error was detected is noted in the message. Note that an HTX executable RESCAN statement may also generate this error because RESCAN is only allowed where embedded rules are authorized.

User response: The server aborts processing of the current file and generates an error message output page (HTML or text form). The HTML expansion request fails, with RC=16. Remove the rule or RESCAN statement that caused this condition to be raised, or authorize execution of embedded rules within this file. You authorize embedded rule execution by (1) requesting the file via the /*FILE process section or via /*WWW PATH() (from the HFS) and (2) specifying the RULE(YES) keyword for /*FILE.

AVZ7165T  RUNTIME ERROR (LINE lineno) - ASSIGNMENT STMT FAILED - errdesc - lval

Explanation: A runtime error was detected while a text file was being processed by the HTML extension processor. The source file line number where the error was detected is noted in the message. A variable assignment statement failed for the reason indicated in the message.

User response: If the message indicates that the LValue (lval) must be a global variable, ensure that the original assignment statement refers only to a global variable. These include GLOBAL., GLVEVENT, or .GLVSTATE. variables. Otherwise, check for other messages that might indicate the cause of failure.

AVZ7166T  <%RULE%> EXECUTION MUST NOT DRIVE RECURSIVE <%RULE%> EXECUTION

Explanation: A runtime error was detected while a text file was being processed by the HTML extension processor. The HTML extension processor is about to execute an embedded rule, but an embedded <%RULE%> execution is already underway. This type of recursion is not allowed.

User response: The current (nested) <%RULE%> section is bypassed, and HTML extension processing of the file is aborted.

AVZ7167T  ABEND abendcode, REASON rsncode DURING HTX PROCESSING OF EMBEDDED ruletype RULE

Explanation: While processing HTML extensions, an abend occurred while executing an embedded rule.

User response: Examine the source file to determine why the error occurred. Check for other messages that may indicate the cause of the error.

AVZ7168T  LINE lineno - EXIT-FLUSH STATEMENT EXECUTED - RESCAN AND NEW RULE MATCHES DISABLED

Explanation: While processing file information that contains HTML extensions, an <%EXIT FLUSH%> statement was executed. This causes immediate exit from HTML extension file tailoring and also sets controls so that additional RESCAN or rule matches are inhibited.

User response: The server will flush (complete) the transaction without delay.

AVZ7169T  LINE lineno - RESCAN STATEMENT OPERAND INVALID - reason - VALUE=value

Explanation: While processing file information that contains HTML extensions, a <%RESCAN x%> statement was executed. The RESCAN URL operand is invalid for the reason reported. If the RESCAN URL value was partially validated, it appears in the message (value); if it was not partially validated, the value string will be null.

User response: The server uses the value SYSTEM/ERROR/500 as a replacement for the invalid RESCAN URL. It also sets the HTTP response code to 500 (server error) and the error code to 61.

AVZ7170T  LINE lineno - EXIT OPTION, option, IGNORED BECAUSE <%RULE%> PROCESSING NOT ENABLED

Explanation: While processing file information that contains HTML extensions, an <%EXIT%> statement with the indicated option was executed. The option is being ignored because HTML extension processing was requested via an interface that does not support the execution of embedded rules.

User response: The EXIT option is ignored.

AVZ7171T  LINE lineno - !OPTIONS statement - errdesc

Explanation: While parsing an !OPTIONS statement a syntax error was found. This message is traced to provide a detailed reason for the failure. HTX processing of the file fails with error code 46.

User response: Correct the !OPTIONS statement and retry.
AVZ7172T - ERROR 72 @linenoffset - RESULTSET OPERAND INVALID OR NOT SPECIFIED.

Explanation: A syntax error was detected in the RESULTSET HTML extension function. Only values of 1 or 2 are supported at this time.

User response: Examine the source file, and correct the HTML extension statement syntax error.

AVZ7178T - diagtext

Explanation: This message is used to dump out various internal work areas into the trace. It is triggered by setting a diagnostic parameter or control.

User response: If there are other messages indicating an error, use this message in conjunction with them to determine the cause of the problem.

AVZ7179E - DATA MAPPING - map FIELD field IS TOO LONG

Explanation: During processing of a data map, a field was defined that was too long for processing. Fields of 3074 bytes are currently the longest fields allowed.

User response: Recreate the map with shorter fields, or disable this field.

AVZ7180E - /*EXECSQL STMT - errtext

Explanation: During event procedure enablement, a /*SQL section was not enabled due to the error given.

User response: Correct the error, and re-enable the event procedure.

AVZ7181T - /*EXECSQL STMT - errmsg - statement

Explanation: During execution of an /*EXECSQL statement, the SQL statement was determined to be invalid or non-executable.

User response: If the IMS statement text is invalid, correct the IMS statement text. Otherwise, contact Software Support with this problem.

AVZ7183E - /*EXECIMS STMT - errtext

Explanation: During event procedure enablement, a /*EXECIMS section was not enabled due to the error given.

User response: Correct the error, and re-enable the event procedure.

AVZ7184T - /*EXECIMS STMT - errmsg - statement

Explanation: During execution of an /*EXECIMS statement, the statement was determined to be invalid or non-executable.

User response: If the IMS statement text is invalid, correct the IMS statement text. Otherwise, contact Software Support with this problem.

AVZ7185E - UNABLE TO OBTAIN INPUT STORAGE WORK AREA, LENGTH %1

Explanation: While processing an input request, there was insufficient storage to build the input message based upon the the product Mapping Facility definition of the input map.

User response: This may be caused by an error in the map definition. The input map may contain a field with an erroneous offset or length. The total length of the input message cannot exceed 32,702 bytes.

AVZ7186E - REQUIRED HTML VARIABLE MISSING NAME=varname

Explanation: While processing an input URL, the /*EXECIMS expects certain query variables: SWSINMAP, SWSCNVID and PFKIN. One or more of these variables was missing.

User response: This may be caused by an error in the coding of the HTML. The SWSINMAP variable contains the input map name required to process this URL. The SWSCNVID variable contains the conversation id required to process conversational IMS transactions. The PFKIN variable contains the interrupt key (ENTER, PF01...PF24).

AVZ7187E - /*EXECCICS STMT - errtext

Explanation: During event procedure enablement, an /*EXECCICS section was not enabled due to the error given.

User response: Correct the error, and re-enable the event procedure.

AVZ7188E - /*EXECCICS STMT - errmsg - statement

Explanation: During execution of an /*EXECCICS statement, the statement was determined to be invalid or non-executable.
**AVZ7189T**  TEMPORARY MAP map USED FOR HTML FILE SELECTION

**Explanation:** During execution of an output file SEND, the output file name was selected from the temporary map name. Permanent maps will arbitrarily use the file associated with the SWSAHTML ddname.

**User response:** For the /*EXECIMS and /*EXECCICS rule sections, an HTML file output from the HTML data set name stored within the specified map name will be selected. This information is provided for auditing and control purposes. No action may be required.

**AVZ7190E** /*TSOSR STMT - errtext

**Explanation:** During event procedure enablement, a /*TSOSR section was not enabled due to the error given.

**User response:** Correct the error, and re-enable the event procedure.

**AVZ7191T** /*TSOSR STMT - errmsg - cmdtext

**Explanation:** During execution of an /*TSOSR statement, the TSO command statement was determined to be invalid or non-executable.

**User response:** If the TSO command text is invalid, correct the command statement text. If the problem cannot be resolved, contact Software Support.

**AVZ7192T** /*TSOSR STMT - errmsg - cmdtext

**Explanation:** During execution of an /*TSOSR statement, the TSO command statement was determined to be invalid or non-executable.

**User response:** If the TSO command text is invalid, correct the command statement text. If the problem cannot be resolved, contact Software Support.

**AVZ7195E** rname,rulename, /*PROGRAM STMT - errtext

**Explanation:** During event procedure enablement, a /*PROGRAM section was not enabled due to the error given.

**User response:** Correct the error, and re-enable the event procedure.
failure within the SSL connection handling engine. This error reports the failure.

Note that there are two return codes in the message. rc1 represents the SSL accept return code, and rc2 represents the LE/370 enclave manager return code.

feedback contains the LE/370 enclave termination feedback codes.

User response: Check for other messages indicating the cause of the termination, and resolve the problem, if possible.

AVZ7206T  SSL READ FAILED RC=rc1
         REAS=rsnocode - ENCLA VE RC=rc2
         FEEDBACK=(feedback)

Explanation: A RECEIVE request on an SSL connection failed due to a validation failure or a failure within the SSL connection engine. This error reports the failure.

Note that the message contains two return codes, rc1 represents the SSL read return code, and rc2 represents the LE/370 enclave manager return code.

feedback contains the LE/370 enclave termination feedback codes.

User response: Check for other messages indicating the cause of the termination, and resolve the problem, if possible.

AVZ7207T  SSL WRITE FAILED RC=rc1
         REAS=rsnocode - ENCLA VE RC=rc2
         FEEDBACK=(feedback)

Explanation: A SEND request on an SSL connection failed due to a validation failure or a failure within the SSL connection engine. This error reports the failure.

Note that the message contains two return codes; rc1 represents the SSL write return code, and rc2 represents the LE/370 enclave manager return code.

feedback contains the LE/370 enclave termination feedback codes.

User response: Check for other messages indicating the cause of the termination, and resolve the problem, if possible.

AVZ7208T  SSL CLOSE FAILED RC=rc1
         REAS=rsnocode - ENCLA VE RC=rc2
         FEEDBACK=(feedback)

Explanation: A CLOSE request on an SSL connection failed due to a validation failure or a failure within the SSL connection engine. This error reports the failure.

Note that the message contains two return codes; rc1 represents the SSL close return code, and rc2 represents the LE/370 enclave manager return code.

feedback contains the LE/370 enclave termination feedback codes.

User response: Check for other messages indicating the cause of the termination, and resolve the problem, if possible.

AVZ7209T  var1, var2 ... var5

Explanation: The message is used to issue various warning messages when unusual conditions are detected during the parse of an inbound HTTP request.

User response: None.

AVZ7210T  SERVER VARIABLE varname SKIPPED BY GLVSTATE. PROCESSING

Explanation: The indicated inbound HTML query variable or HTTP cookie variable was not processed as expected to re-create a GLVSTATE. information set.

User response: Processing of the inbound HTTP request continues; however, subsequent processing of the transaction may encounter problems in the absence of the GLVSTATE. set.

AVZ7211T  SSL CONNECT FAILED - RC=rc1
         REAS=rsnocode - ENCLA VE RC=rc2
         FEEDBACK=(feedback)

Explanation: A attempt to establish an SSL connection failed due to a validation failure or a failure within the SSL connection handling engine. This error reports the failure.

Note that the message contains two return codes; rc1 represents the SSL acceptance return code, and rc2 represents the LE/370 enclave manager return code.

feedback represents the LE/370 enclave termination feedback codes.

User response: Check for other messages indicating the cause of the termination, and resolve the problem, if possible.

AVZ7212T  RELEASE OF SPECIALLY SIZED watype AT addr1 FOR OP PR AT addr2 FAILED WITH RC=rcode

Explanation: During end-of-transaction cleanup, an oversized SEF work area could not be freed and has been orphaned. The oversized work area had been allocated during execution of the previous transaction through the use of the WORKSIZE() of QUEUESIZE() keywords of a WWW rule. Oversized areas are only freed when thread reuse is in effect, since they are otherwise released by end of task processing.

The message contains two addresses; addr1 represents the SEF work area address, and addr2 represents the owning process block address.
AVZ7213T  SSL READ: desc

Explanation: Issued if TRACEURLREAD option is on, this message indicates that the reception of an inbound HTTP request is being traced. This message is generated by the SSL receive routines.

User response: None. This message indicates processing performed during HTTP request receive operations.

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AVZ7214T  MAXIMUM NUMBER OF QUERY VARIABLES(maxno) EXCEEDED - INBOUND REQUEST CANNOT BE PARSED

Explanation: This message indicates that the inbound HTTP request contains more query variable name/value pairs than the server is able to parse. The maximum number of variables that can effectively be handled is given in the message.

User response: The server aborts parsing of the current HTTP request and responds with an HTTP 400 status message, indicating that the inbound request message is invalid. In order to correct the problem, you will need to redesign your application so that it transmits fewer query variables with any single inbound request.

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AVZ7215T  CANNOT DECODE DBCS QUERY DATA data

Explanation: This message indicates that the inbound HTTP request contains an ASCII encoded string (data) that could not be decoded by the server and converted to EBCDIC.

User response: The query data is set to include only the portion of the string that could be converted to EBCDIC. Set the DECODETRACE parameter to YES, and rerun the transaction. Contact Software Support if you cannot determine the reason (invalid ISO-2022-JP or Shift-JIS encoding) for the failure.

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AVZ7216T  SSL ACCEPT LEFT count UNCONSUMED LOOK-AHEAD BYTES - REJECTING SESSION

Explanation: This message indicates that the SSL accept processing completed normally, except that some (count) received bytes were unconsumed from the look-ahead receive buffer during acceptance processing. Since SSL Accept processing involves real-time certificate and key negotiation, no look-ahead bytes should have remained.

User response: This is probably due to a logic error in the server. Contact Software Support.

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AVZ7217T  HTTP-RECV: HTTP TRANSFER-ENCODING: val

Explanation: Issued if TRACEURLREAD option is on, this message indicates that the reception of an inbound HTTP request is being traced.

User response: None. This message indicates processing performed during HTTP request receive operations.

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AVZ7218T  HTTP-RECV: HTTP CONTENT CHUNK LENGTH: val

Explanation: Issued if TRACEURLREAD option is on, this message indicates that the reception of an inbound HTTP request is being traced.

User response: None. This message indicates processing performed during HTTP request receive operations.

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AVZ7219T  WEB BUFFER FLUSH ATTEMPTED IN X-MEM MODE BY modname+offset

Explanation: A Web transaction program has issued a flush request to transmit outbound response buffers. The caller is operating in cross-memory mode, and the request cannot be serviced. The buffer flush request is ignored.

User response: Check for other messages that might indicate the cause of the error.

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AVZ7231T  SWSSEND REQUESTS EXCEPT PURGE OR FLUSH ARE INVALID FOLLOWING SWSSFILE(SEND) REQUEST

Explanation: A Web transaction program has issued a request to buffer additional outbound response data, but this request follows completion of an SWSSFILE(SEND) operation. Because SWSSFILE(SEND) has generated HTTP response headers specifying total response size, no additional data can be output unless the file-send request is first purged from the output buffers or flushed to the client.

User response: Check for other messages that may indicate the cause of the error, and correct the problem.

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AVZ7232T  HTTP RESPONSE BUFFER LIMIT (limit) EXCEEDED - SWSSEND WILL ISSUE USER ABEND X'722'

Explanation: The total number of concurrently held output buffers for a single HTTP response has exceeded the MAXHTTPRESPBUFFERS limit. This may be due to a runaway transaction procedure or simply to unexpectedly large output.

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User response: The SWSEND API routine issues a user abend X'722' to begin cancellation of the Web transaction subtask. If your program is expected to generate excessive output, raise the MAXHTTPRESPBUFFERS limit.

AVZ7233T HTTP RESPONSE BYTE LIMIT (limit) EXCEEDED - SWSEND WILL ISSUE USER ABEND X'722'(1826)

Explanation: The total number of bytes output as part of a single HTTP response has exceeded the MAXHTTPRESPBYTES limit. This may be due to a runaway transaction procedure or simply to unexpectedly large output.

User response: The SWSEND API routine issues an user abend X'722' to begin cancellation of the Web transaction subtask. If your program is expected to generate excessive output, raise the MAXHTTPRESPBYTES limit.

AVZ7240T USER-SPECIFIED CONTENT-LENGTH DIFFERENT THAN CALCULATED LENGTH. USER LENGTH = length, CALCULATED LENGTH = length

Explanation: A Web transaction program has created a Content-Length HTTP header with a length that is different than the calculated length of the data being transmitted. The product Server will use the content length specified by the user. If persistent session support (KEEPALIVE) is enabled, the server will generate a Connection: Close header to guard against problems that might be associated with sending the incorrect message body length value.

User response: Ensure that the user-generated Content-Length HTTP header does not include the length of the user-generated HTTP headers and correctly represents the length of the data being transmitted.

AVZ7250E OPISTBRU FUNCTION TERMINATED: rsn

Explanation: A product display function was invoked improperly

User response: Correct the invocation parameter list, and re-run.

AVZ7251T UNKNOWN OR INVALID COOKIE FOUND. errdesc : cookie

Explanation: During execution of OPISTBRU, an unrecognized or unknown cookie was received.

User response: None. This is a warning message. The unknown cookie is ignored, and the product defaults are used.

AVZ7252T ONE OR MORE INVALID COOKIE VALUE FOUND. cfield : val

Explanation: During execution of OPISTBRU, one or more cookie fields were defaulted because the value of the cookie field was invalid.

User response: None. This is a warning message. The invalid cookie field is ignored, and the product default for the field is used.

AVZ7253T INVALID COOKIE FORMAT count INVALID VARIABLES FOUND: value

Explanation: During execution of OPISTBRU, the stated number of cookie fields were defaulted because the cookie field was of invalid format. A 7252T message is issued for each invalid cookie field prior to the issuing of this message.

User response: None. This is a warning message. The invalid cookie field(s) are ignored, and the product default(s) for the field(s) are used.

AVZ7254T TIMESTAMP UNRECOGNIZABLE IN RFC1123, RFC850 OR ANSI C ASCTIME() FORMAT time

Explanation: While parsing an HTTP request or response header, the timestamp value could not be parsed to yield a valid timestamp. This may be a browser dependency beyond the server's control.

User response: None. The server assumes no value is specified for the corresponding request or response header.

AVZ7255T VALUE OF varname IS IMPROPERLY ENCODED: reason

Explanation: While parsing an HTTP request, an SWSECRET_ query value was detected. The server cannot decrypt the information for the reason indicated. Note that query variables sent out to a browser before a product restart become stale and cannot be decrypted following a restart.

User response: None. The server rejects the badly formed or invalid query variable and subsequently rejects the transaction with a 400 (bad request) HTTP status message.

AVZ7300I Invalid command syntax: syntaxerr

Explanation: A host command statement was invalid or could not be parsed for the reason indicated. The error was detected during initial command syntax scanning.

User response: Correct the command statement and re-submit.
AVZ7301S  subsys is an invalid subsystem name
Explanation: The subsystem name coded is not valid.
User response: Subsystem names must be four characters long and must begin with the correct product ID. The fourth character can be any character in the range A-Z.

AVZ7302I  Parser routine (OPSXPR) failed with RC=rcode
Explanation: A host command statement was invalid because the general text parsing routines failed without returning a reason for the failure.
User response: Contact Software Support.

AVZ7303S  object IS AN INVALID OBJECT FOR verb
Explanation: You have entered an invalid command / object combination for the verb from the SAVZ statement.
User response: Correct the command, and rerun.

AVZ7304I  operand KEYWORD MUST BE SPECIFIED FOR verb entity STATEMENT
Explanation: A host command statement was invalid because an operand that is required for this type of command statement was omitted.
User response: Correct the command statement, and re-submit.

AVZ7305I  operand KEYWORD MUST reason - SHOULD BE opertype
Explanation: A host command statement was invalid because an operand value was invalid.
User response: Correct the command statement, and re-submit.

AVZ7306I  EITHER operand OR operand KEYWORD MUST BE SPECIFIED FOR verb entity STATEMENT
Explanation: A host command statement was invalid because neither of the indicated operands was coded. At least one is required.
User response: Correct the command statement, and re-submit.

AVZ7307I  operand KEYWORD INVALID FOR verb entity STATEMENT
Explanation: A host command statement was invalid because an operand was coded that is not valid for the command statement type.
User response: Correct the command statement, and re-submit.

AVZ7308I  ONLY operand KEYWORD ALLOWED FOR verb entity STATEMENT
Explanation: A host command statement was invalid because an operand was coded that cannot be used for this type of command. Code only the single keyword operand indicated.
User response: Correct the command statement, and re-submit.

AVZ7309I  operand KEYWORD MUST BE value additinfo
Explanation: A host command statement was invalid because an operand was not valid. The allowed format for the keyword operand is given.
User response: Correct the command statement, and re-submit.

AVZ7310S  cmdname IS AN INVALID cmdtype COMMAND
Explanation: The command you have coded is unknown.
User response: Enter a correct command, and rerun.

AVZ7311S  cmdname subsystem subsys is not active
Explanation: The indicated subsystem is not running. The address SAVZ function cannot continue.
User response: Start the subsystem (or use the SUBSYS command to identify another subsystem), and rerun the command.

AVZ7312S  verb entity STATEMENT FAILED WITH RC =rcode
Explanation: The requested operation failed severely.
User response: There is probably some sort of internal error. Contact Software Support.

AVZ7313S  Authorization check failed for verb entity statement
Explanation: A host command statement authorization check routine found that the current user is not authorized to execute the command statement. Access to execute the statement is denied.
User response: Check the variables of the error message text for the command statement whose access is denied. Ensure that the current user has the required access. Contact your security systems administrator for further help, if necessary.

AVZ7314S parmname is not a valid product parameter name
Explanation: The parameter name is not a valid, recognized product parameter.
User response: Correct the parameter name, and rerun.

AVZ7315S parmval is not a valid value for parmname
Explanation: The parameter value is not valid for this parameter.
User response: Correct the value, and rerun.

AVZ7316E entity value does not exist
Explanation: The entity defined by name is not yet defined; therefore, it cannot be modified.
User response: Either define the entity or remove the MODIFY.

AVZ7317E entity value is already defined
Explanation: The indicated entry has already been defined.
User response: Determine which definition is correct, and rerun.

AVZ7318S INVALID UPDATE ATTEMPT FOR entity
Explanation: An invalid update attempt has been detected.
User response: Remove the keywords in error, and rerun the command.

AVZ7319I DDNAME ddname is not allocated to product address space
Explanation: The indicated ddname is not allocated to the product address space.
User response: The attempt to define the file fails. Add a DD statement to the product start-up JCL for the indicated file, and restart the product.

AVZ7320I DSNAME(dname) MUST BE A PDS(E) DATA SET
Explanation: The indicated data set is not a PDS or PDSE data set.
User response: The attempt to define the file or ruleset fails. Change the DSNAME() keyword to correct the error.

AVZ7321I RULESET indicator NOT rsname
Explanation: The indicated ruleset definition was processed.
indicator indicates whether a ruleset was DEFINED or MODIFIED.
User response: This message logs definitions of or changes to SEF ruleset definitions.

AVZ7322I jobname HAS QUEUED RULESET(rsname) indicator FOR PROCESSING BY SEF
Explanation: The job or user indicated issued a critical configuration change command that was successfully scheduled for processing by the SEF task. The SEF task will indicate the outcome of the request.
indicator indicates definition or modification.
User response: Information only. This message is sent to the hardcopy console log.

AVZ7323H SUPERVISOR STATE REQUIRED FOR verb entity COMMAND
Explanation: The indicated command can only be processed by a real started-task copy of the product because supervisor state is required to perform the indicated action.
User response: Information only. This message is sent to the hardcopy console log.

AVZ7324I operand KEYWORD CONTAINS INVALID CHARACTER(S) AT OFFSET offset OF THE STRING
Explanation: A host command statement was invalid because an operand was not valid. An invalid character or combination of characters was found at the indicated offset within the operand string.
User response: Correct the command statement, and re-submit.

AVZ7325E operand IS INVALID IN COMBINATION WITH operand FOR verb entity STATEMENT
Explanation: A host command statement was invalid because the specified parameters conflict.
User response: Correct the command statement, and re-submit.
AVZ7326E  operand MUST BE SPECIFIED IN COMBINATION WITH operand FOR verb entity STATEMENT

Explanation: A host command statement was invalid because a required parameter was not specified.
User response: Correct the command statement, and re-submit.

AVZ7327E  operand VALUE MUST BE errdesc THAN operand FOR verb entity STATEMENT

Explanation: A host command statement was invalid because the specified parameters conflict.
User response: Correct the command statement, and re-submit.

AVZ7328E  operand VALUE val INVALID - errdesc FOR verb entity STATEMENT

Explanation: A host command statement was invalid because the specified parameters is invalid.
User response: Correct the command statement, and re-submit.

AVZ7329S  Not configured for verb entity statement.

Explanation: None.
User response: Contact IBM Software Support.

AVZ7330S  rsnname RULESET DEFINITION REJECTED - additinfo

Explanation: The ruleset definition is invalid because of the indicated condition. The definition is discarded.
User response: Correct the ruleset definition and restart the server.

AVZ7331S  rsnname SHARED FILE DEFINITION REJECTED - additinfo

Explanation: The file definition is invalid because of the indicated condition. The definition is discarded.
User response: Correct the shared file definition and restart the server.

AVZ7333T  Authorization check failed for verb entity statement

Explanation: A host command statement authorization check routine found that the current user is not authorized to execute the command statement. Access to execute the statement is denied.
User response: Check the variables of the error message text for the command statement whose access is denied. Ensure that the current user has the required access. Contact your security systems administrator for further help, if necessary.

AVZ7400T  varname INVALID GLVSTATE. VARIABLE - rsn additinfo

Explanation: The indicated variable is not a valid GLVSTATE. prefix variable. See information on the automated state management facility for information on proper variable name formats.
User response: Correct the variable name, and rerun the exec or program.

AVZ7401T  setname DOES NOT EXIST AND CANNOT BE service

Explanation: An attempt to perform a control operation on a named state information set failed because the set is not known to the system.
User response: The current request is ignored.

AVZ7402T  val IS NOT A VALID VALUE FOR THE varname VARIABLE

Explanation: The value indicated is not a valid value type for the variable identified.
User response: Correct the variable value, and rerun the exec or program.

AVZ7403T  setname IS A READ-ONLY VARIABLE AND CANNOT BE UPDATED

Explanation: The update attempt for the named state information set failed because the indicated variable is read-only.
User response: Remove the update attempt for the variable.

AVZ7404T  GLVSTATE.setname MUST BE ACTIVE BEFORE UPDATE TO varname

Explanation: The indicated variable does not belong to an active named state information set. The GLVSTATE. group has expired or has never been created.
User response: Create the set before attempting to set the variable.

AVZ7405T  varname REQUIRES A NUMERIC VALUE - FOUND val

Explanation: The indicated variable requires a numeric value in order to update its value.
User response: Correct the variable specification, and rerun the exec or program.
AVZ7406T  varname ADJUSTED FROM val TO
MINIMUM VALUE OF minval for %4

Explanation: The indicated variable was adjusted because the value being set was lower than the minimum. The minimum value is used, instead.

User response: Correct the variable specification, and rerun the exec or program.

AVZ7407T  varname1 IN varname2 MUST BE
ALPHAMERIC, BEGIN ALPHA OR AN
INTEGER 0-N

Explanation: The indicated variable is not valid for use as a GLVSTATE. user-assigned name. In GLVSTATE.name, name must be less than eight (8) bytes in length, begin alphabetic, and consist of only letters and numbers. The read-only variables, GLVEVENT.0 through GLVEVENT.n, are also valid but do not designate a named state variable set.

User response: Correct the variable specification, and rerun the exec or program.

AVZ7408T  qualifier ALREADY EXISTS

Explanation: The indicated GLVSTATE.name group already exists. An attempt was made to assign NEW to the control variable. Such an attempt is taken as an unconditional create-set request for a set that must not previously exist.

User response: The NEW create-set request is rejected with an error. Interrogate GLVSTATE.name before issuing a request if a previously created set might exist.

AVZ7409T  ++++++ reqtype varname Diagnostic
WWST Trace ++++++

Explanation: An internal-use diagnostic trace is being produced. Various internal state-related control blocks will be formatted and written to Trace Browse.

User response: None. For use by Software Support.

AVZ7410T  SERVER TOKEN CREATE/DELETE
SERVICE FAILED RC=rcode -
GLVSTATE.setname UPDATE WILL FAIL

Explanation: An internal service failed to create/delete a server token needed to manage a GLVSTATE. variable set. The current GLVSTATE. update request will be failed in one of two ways: (1) as though the update were to an invalid variable field name or (2) as a HALT error. The failure method depends on the type of update.

User response: Check for other messages related to this failure, and contact Software Support.

AVZ7411T  REQUEST VARIABLE varname
INVALID AUTOMATED STATE
TRANSPORT = r31

Explanation: During Web transaction initialization, an HTML query variable or HTTP request header cookie was found with a name beginning with SWSSTATE_xxxxxxxx or SWSTOKEN_xxxxxxxx. All query variables and cookies with names in this form are reserved for automated processing of state information.

User response: The server bypasses built-in handling for this variable, which may result in improper sessions state management activities. A variable in this form is also rejected if the xxxxxxxx portion is invalid. To be valid, the customer-assigned name must be 1 to 8 bytes in length; begin with an alphabetic character; and contain only alphabetic characters, the digits 0 through 9, and the underscore character.

AVZ7412T  varname BYPASSED BY ASMF -
DUPLICATE GLVSTATE.setname SET
ALREADY EXISTS

Explanation: During Web transaction initialization, an HTML query variable and/or HTTP request header cookie that contains built-in management information for a GLVSTATE. information set was found. Information for this GLVSTATE. set has already been received from another query variable or cookie within this inbound request.

User response: The server bypasses built-in handling for this variable and uses only the first GLVSTATE. restoration information. Note that this can occur if you include the same GLVSTATE.xxxxxxxx information in both an HTML form field and an HTTP cookie or if the browser transmits two HTTP cookies with the same name.

AVZ7413T  VARIABLE varname DOES NOT
CONTAIN A VALID SERVER TOKEN
ID = r51

Explanation: During Web transaction initialization, an HTML query variable or HTTP request header cookie was found with a name beginning with SWSTOKEN_xxxxxxxx. All query variables and cookies with names of this form are reserved for built-in GLVSTATE. processing. However, the contents of this element did not contain the expected displayable, hexadecimal, 24-byte token id value that was expected.

User response: The erroneous information is not used, the inbound query or cookie information is ignored, and no GLVSTATE. information set is created.
AVZ7414T  varname VARIABLE DOES NOT CONTAIN VALID INFORMATION TO RECONSTRUCT GLVSTATE.setname - rsn

Explanation: During Web transaction initialization, an HTML cookie variable was found with a name beginning with SWSTATE_. The value data, however, does not appear to be formatted as expected for restoration of a GLVSTATE set. Note that this can occur for incorrect length information, bad encoding of the data, or some other input anomaly.

User response: The erroneous information is not used, the inbound cookie information is ignored, and no GLVSTATE set information is set for this variable.

AVZ7415T  SERVER TOKEN ID (tknid) REUSED IMPROPERLY FOR GLVSTATE.setname1/GLVSTATE.setname2 SETS

Explanation: During Web transaction initialization, an HTML query variable or HTTP request header cookie was found with a name beginning with SWSTATE_xxxxxxx. All query variables and cookies with names of this form are reserved for built-in GLVSTATE processing. However, the contents of this element contained an indication that a token id had been improperly re-used.

User response: This is a logic error. The server generates an S0C3 abend. Contact Software Support for assistance.

AVZ7416T  GLVSTATE.setname NOT RECONSTRUCTED FOR TOKENID=tknid DUE TO ERROR errdesc

Explanation: During Web transaction initialization, an HTML query variable or HTTP request header cookie was found with a name beginning with SWSTOKEN_xxxxxxx. All query variables and cookies with names of this form are reserved for built-in GLVSTATE processing. However, a server-side token could not be retrieved due to an internal error, and this GLVSTATE set is being bypassed.

User response: This could be due to a storage shortage or other problem. The state information is handled as though the token has expired.

AVZ7417T  AUTOMATED STATE MGMT MODULE (OPASMF) - INVALID PLIST plist

Explanation: The automated state management routine, OPASMF, was invoked with an invalid parameter list (plist).

User response: The module generates an S0C3 abend to terminate the request. Contact Software Support.

AVZ7418T  'GLVSTATE.setname' MUST EXIST BEFORE UPDATE TO varname

Explanation: The indicated GLVSTATE collection does not exist. It must be created before the update to any collection member can be performed.

The GLVSTATE associated setname may also be an index number.

User response: Create the set before attempting to set the variable.

AVZ7419T  UPDATE TO csym NOT ALLOWED FOR GLVSTATE.collection COLLECTION WITH STATUS=status

Explanation: The indicated GLVSTATE collection is currently flagged as being in a status that does not allow updates. Change the collection to ACTIVE status either by resetting it or by deleting and re-creating it.

User response: The current request is rejected.

AVZ7420T  UPDATE TO 'csym' NOT ALLOWED BECAUSE val EXCEEDS CURRENT SUBKEY COUNT OF count

Explanation: The number of keyed values within the set is lower than the key-index value specified by the symbolic reference. Key-index references may not be used to create new keyed value pairs.

User response: The current request is rejected.

The variable fields of the message text are: csym collection symbol being updated value key index value in symbolic reference num current number of keys defined

AVZ7421T  UPDATE TO 'csym' IGNORED BECAUSE GLVSTATE.collection IS A typeset TYPE SET WHICH DOES NOT USE HTTP COOKIES

Explanation: The indicated GLVSTATE collection does not use HTTP cookies as a transport mechanism. The current update is ignored because it does not apply to non-cookie-based information sets.

User response: The current request is ignored.

The variable fields of the message text are: csym collection symbol being updated collect collection name value current set type value

AVZ7422T  UPDATE TO 'csym' IGNORED BECAUSE GLVSTATE.collection IS A VALUE TYPE SET WHICH DOES NOT USE SERVER-SIDE TOKENS

Explanation: The indicated GLVSTATE collection does not use tokens as an indirect storage mechanism. The current update is ignored because it does not apply to

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non-token-based information sets.

User response: The current request is ignored.

The variable fields of the message text are: csym collection symbol being updated collect collection name value current set type value

AVZ7423T VALUE ASSIGNED TO 'csym' TRUNCATED BECAUSE field MAXIMUM LENGTH IS size

Explanation: The indicated GLVSTATE. variable value that was being assigned was truncated because only lengths up the size given are supported.

User response: The current request is ignored.

The variable fields of the message text are: csym collection symbol being updated field field usage size maximum size for this field

AVZ7425T UPDATE OF 'csym' IGNORED - TOKEN WITH ID=tnid HAS ALREADY EXPIRED

Explanation: The indicated GLVSTATE. variable value update failed because the indicated token has already expired.

User response: The current request is rejected with an error.

The variable fields of the message text are: csym collection symbol being updated field field token id for which update required

AVZ7426T setname HAS BEEN RESET

Explanation: The indicated GLVSTATE. information set has been reset.

User response: None. The request completes normally.

AVZ7427T NO "SET-COOKIE:" SENT FOR GLVSTATE.setname - COOKIE WOULD EXCEED 4K MAX. SIZE

Explanation: The indicated GLVSTATE. information set has not been used to generate an outbound HTTP Set-cookie: response because the total length of the value data, once encoded, exceeds the maximum 4K allowed by the Netscape cookie specification for the size of the name/value pair.

User response: The indicated state set is bypassed.

AVZ7428T ERROR WHILE BUILDING SET-COOKIE: RESPONSE FOR GLVSTATE.setname - RC=rcode

Explanation: An error was encountered while building an outbound Set-cookie: response header for the indicated state information set.

User response: Buffer flush processing continues.

AVZ7429T VARIABLE varname CONTAINS INVALID SERVER TOKENID ID WHICH MAY BE SPOOF ATTEMPT (ID=tnid)

Explanation: An error was encountered while attempting to restore saved state information using a server-side token id. The characteristics of the error encountered MAY indicate an attempt to spoof a server token id value, although this is by no means certain. If the error occurs frequently, you may wish to investigate this possibility further.

User response: The server token id is handled as though it designates an expired token from which no application data values can be restored.

AVZ7500I msgtext

Explanation: This is a generic message used for informational level messages from RPC programs using the SWSWT function.

User response: None.

AVZ7501W msgtext

Explanation: This is a generic message used for warning level messages from RPC programs using the SWSWT function.

User response: None.

AVZ7502S msgtext

Explanation: This is a generic message used for severe level messages from RPC programs using the SWSWT function.

User response: None.

AVZ7503H msgtext

Explanation: This is a generic message used for hardcopy level messages from RPC programs using the SWSWT function.

User response: None.

AVZ8000E Java JVM feature is not configured.

Explanation: None.

User response: Contact IBM Software Support.

AVZ8002E Unable to get the JVM Profile List from the Local Registry.

Explanation: Unable to get the JVM Profile List from the Local Registry.
User response: Make sure the Registry is defined to the product.

**AVZ8003E** Unable to build JVM Profile List.
Explanation: Unable to build JVM Profile List.
User response: Contact Software Support.

**AVZ8004E** Unable to allocate latch for JVM profile.
Explanation: Unable to build JVM Profile List.
User response: Contact Software Support.

**AVZ8900E** errdesc additinfo
Explanation: An error was encountered while attempting to initialize a task runtime environment for C-language main product routines.
User response: The runtime environment is not initialized. Check for other messages that might indicate the cause of the failure, and contact Software Support.

**AVZ8901T** tracedesc additinfo
Explanation: While initializing the C-language runtime environment, statistical tracing is enabled. This message is used to trace out information about the environment.
User response: Initialization processing continues.

**AVZ8902W** errdesc additinfo
Explanation: A correctable error was detected while initializing a task runtime environment for C-language main product routines.
User response: The runtime environment is initialized after the error is corrected.

**AVZ8903T** tracedesc additinfo
Explanation: While terminating the C-language runtime environment, statistical tracing is enabled. This message is used to trace out information about the environment.
User response: Termination processing continues.

**AVZ8904W** errdesc additinfo
Explanation: A correctable error was detected while terminating a task runtime environment for C-language main product routines.
User response: The runtime environment is terminated if the error is correctable. Otherwise, the termination request will fail with a more severe error.

**AVZ8905E** errdesc additinfo
Explanation: While terminating the C-language runtime environment, an error was encountered. Termination processing continues but may leave allocated resources orphaned.
User response: Termination processing continues.

**AVZ9000H** modname+funcode execution msgtext
Explanation: This message is used to trace product termination. A message is issued before and after the execution of each termination routine.
User response: There is no action for this message. This message is only used for trace and debugging purposes.

**AVZ9001I** Subsystem subsys termination complete
Explanation: This is the standard product termination complete message.
User response: No action is required.

**AVZ9002E** Subsystem subsys termination incomplete
Explanation: Product execution has terminated. However, one or more errors were detected during product termination. As a consequence, normal product termination was not possible.
User response: Check for any error messages issued during termination. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support. Please note the exact contents of the above error message and any other error messages associated with the product termination error.

**AVZ9008S** ABEND ERROR abcode-rscode AT modname+offset
Explanation: A serious abend occurred during product initialization, execution, or termination. The abend was not recoverable, and the product was forced to terminate.
User response: Check the abend code and any related abend messages. If possible, fix the problem identified by the error messages, and restart the product. If the problem cannot be resolved, contact Software Support. Note the exact contents of the above error message and any other error messages associated with the product failure.
AVZ9100T • AVZ9511E

AVZ9100T  INVALID COMBINATION OF . / or . in pathname

Explanation:  An HFS pathname string was rejected because it contains an invalid combination of . / , / or other characters that are not resolvable at runtime.

User response:  If the PATH() operand of the matched-to WWW rule contains a wildcard(“*”), this may indicate an attempt by a client to refer to an HFS sub-directory to which access should not be granted. This message can also result from an incorrect combination of specifications for the server DOCUMENTROOT start-up parameter, the HFSROOT() parameter on a DEFINE RULESET statement, and/or the PATH() parameter on the WWW rule definition. The transaction is rejected with a 404 (file not found) error status.

AVZ9504E  service OF desc FAILED, RC=rcode, DETECTED AT addr

Explanation:  This is a generic error message used to describe a wide variety of internal errors. The message text provides a description of the current operation (service) and what the current operation was attempting to do, such as GETMAIN, FREEMAIN, and so on.

User response:  Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and retry the operation. If the problem cannot be resolved, contact Software Support.

AVZ9505I  errdesc

Explanation:  This is a generic informational message used to clarify a wide variety of internal errors. The message text provides further info for the current operation and what the current operation was attempting to do.

User response:  Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and retry the operation. If the problem cannot be resolved, contact Software Support.

AVZ9506S  service OF desc FAILED, RC=rcode, DETECTED AT addr

Explanation:  This is a generic error message used to describe a wide variety of internal errors. The message text provides a description of the current operation (service) and what the current operation was attempting to do, such as GETMAIN, FREEMAIN, and so on.

User response:  Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and retry the operation. If the problem cannot be resolved, contact Software Support.

AVZ9507E  DATA SET dsname DOES NOT EXIST - LOCATE OF dsname FAILED, RC=rcode, REASON = rsnocode

Explanation:  A failure occurred during a LOCATE of a data set. The return and reason codes in the message are from the LOCATE routine.

User response:  Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and retry the operation. If the problem cannot be resolved, contact Software Support.

AVZ9508E  OBTAIN OF FORMAT1 DSCB FOR DSNAME dsname VOLUME Vid FAILED, RC = rcode, REASON CODE = rsnocode

Explanation:  A failure occurred during an OBTAIN of a data set. The return and reason codes in the message are from the OBTAIN FORMAT1 DSCB routine.

User response:  Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and retry the operation. If the problem cannot be resolved, contact Software Support to obtain additional assistance.

AVZ9509E  OBTAIN OF FORMAT1 DSCB FOR DSNAME dsname VOLUME Vid FAILED BECAUSE DATA SET IS MIGRATED

Explanation:  A failure occurred during an OBTAIN of a data set. The data set volser is set to MIGRAT, indicating the data set has been migrated offline.

User response:  Check the error messages and the return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and retry the operation. For some server functions, you may need to manually recall the data set before retrying the operation. If the problem cannot be resolved, contact Software Support to obtain additional assistance.

AVZ9511E  service OF desc FAILED, RC=rcode, RS=rsnocode, DETECTED AT addr

Explanation:  This is a generic error message used to describe a wide variety of internal errors. The message text provides a description of the current operation (service) and what the current operation was attempting to do, such as GETMAIN, FREEMAIN, and so on.

User response:  Check the error messages and the
return code associated with this problem. There may be one or more error messages referring to the current problem. If possible, fix the problem identified by the error messages, and retry the operation. If the problem cannot be resolved, contact Software Support.

**AVZ9513E  Unknown I/O reqd, diaginfo**

**Explanation:** An unknown service request code has been detected by the server I/O routines. The request cannot be processed and an internal ABEND will be generated to log a symptom record in LOGREC. A general error return code will be reflected to the caller.

**User response:** Check for other error messages associated with the problem. There may be one or more error messages referring to the current problem or to the component or feature issuing the request. If the problem cannot be resolved, contact Software Support to obtain additional assistance.

**AVZ9990I  msgtext**

**Explanation:** This is a generic message used to format information relating to abends detected by the product. The abend module, abend offset, abend code, and registers at the time of abend are all formatted for debugging purposes. In the case of internal errors, the reason for the internal abend is also indicated.

**User response:** Record all of the information, and report the problem to Software Support.

**AVZ9998S  TEXTMERGE (MSGID=M998) PROCESSING FAILURE REASON=rsnccode**

**Explanation:** Invalid parameters were passed to the message send routine for a special textmerge function call. This is likely due to a logic error on the part of the calling routine.

**User response:** Contact Software Support with this problem.

**AVZ9999S  msgtext**

**Explanation:** This message is for internal product testing.

**User response:** No action is required.
Chapter 2. Data Virtualization Manager server reason codes

The Data Virtualization Manager server produces reason codes that are used for troubleshooting TCP/IP and DRDA related issues.

Reason codes appear in system messages and driver messages. For example, the following message includes a reason code, which, in this case, indicates that the password is missing:
Unable to connect to DB subsystem DBAA; Return code 8, Reason code 00BAD044

The following table lists the available reason codes.

<table>
<thead>
<tr>
<th>Reason codes</th>
<th>Short description</th>
<th>Detailed description</th>
</tr>
</thead>
</table>
| 0X00BAD002   | No query to continue | Indicates an internal error has occurred where an internal continue query command has been executed and there is not any query currently open.  
Processing: Fails and request is terminated  
Action: See Server Trace for additional details of error. |
| 0X00BAD003   | Network buffer underflow | Indicates that a DRDA protocol error occurred during the request processing.  
Processing: Fails and request is terminated  
Action: See Server Trace for additional details of error. |
| 0X00BAD004   | String conversion truncation | During Code Page Conversion from a source CCSID to a target CCSID, a string conversion error has occurred which caused a truncation of data.  
Processing: Current request may or may not continue  
Action: See Server Trace for additional details of error. |
| 0X00BAD005   | String conversion character substitution | During Code Page Conversion from a source CCSID to a target CCSID, a string conversion error has occurred where a character substitution occurs.  
Processing: Current request may or may not continue  
Action: See Server Trace for additional details of error. |
| 0X00BAD006   | String conversion error | During Code Page Conversion from a source CCSID to a target CCSID, a string conversion error has occurred where a character substitution occurs.  
Processing: Current request may or may not continue  
Action: See Server Trace for additional details of error. |
| 0X00BAD007   | String conversion table corrupt | During Code Page Conversion from a source CCSID to a target CCSID, the conversion table is not usable.  
Processing: Current request is terminated  
Action: See Server Trace for additional details of error. |
<table>
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</table>
| 0X00BAD008   | String conversion unknown code page | During Code Page Conversion from a source CCSID to a target CCSID, either the source or target CCSID is not valid.  
Processing: Current request is terminated  
Action: See Server Trace for additional details of error. |
| 0X00BAD009   | Connection dead   | During TCP/IP processing, the TCP/IP connection has failed.  
Processing: Current request is terminated  
Action: See Server Trace for additional details of error. |
| 0X00BAD00A   | Unknown Datatype  | During processing of a SQL request, the DRDA protocol has returned a column or result set data type that is not known to the DRDA VRF code base.  
Processing: Current request is terminated  
Action: See Server Trace for additional details of error. |
| 0X00BAD00B   | Abnormal end unit of work condition occurred | DRDA AS has returned a DRDA code point ABNUOWRM indicating an abnormal unit of work was encountered by the DB Server. For example, the reply message ABNUOWRM may be chained to an SQLCARD data object that carries the name of a resource involved in a deadlock that generated a relational database rollback operation.  
Processing: Current request is terminated  
Action: See Server Trace for additional details of error. |
| 0X00BAD00C   | Permanent Agent Error | DRDA AS has returned a DRDA code point which indicates the Server is failing the request. The Server Trace will normally report DRDA Server info in the form of Server Diagnostic messages as the DB Server provides. One example would be calling a Stored Procedure and the data passed to the SPC generated an ABEND via Data Exception. Threads may also generate a Permanent Agent Error when the DRDA VRF has a connection open in an in-doubt state and z/OS Db2 has terminated the thread.  
Processing: Current request is terminated.  
Action: See Server Trace for additional details of error. For Terminated Threads, a new connection should be established and commit / rollback processing should be used to insure the connection does not enter an in-doubt state for Idle Time set in Db2. For SPC Data Exceptions ensure the data passed to Stored Procedures is valid for the data type. |
| 0X00BAD00D   | Not Authorized To Use Command | DRDA AS has returned a DRDA code point CMDATHRM indicating the currently authenticated USERID is not authorized to issue the current command. The error may occur on Open Query or other commands.  
Processing: Current request is terminated  
Action: See Server Trace for additional details of error. |
<table>
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<tbody>
<tr>
<td>0X00BAD00E</td>
<td>Command Check Error</td>
<td>DRDA AS has returned a DRDA code point CMDCHKRM. Reply Message indicates that the requested command encountered an unarchitected condition for which there is no architected message.</td>
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<td><strong>Processing:</strong> Current request is terminated</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error.</td>
</tr>
<tr>
<td>0X00BAD00F</td>
<td>Command Not Supported</td>
<td>DRDA AS has returned a DRDA code point CMDNSPRM. Reply Message indicates that the specified command is not recognized or not supported for the specified target object. This reply message can be returned only in accordance with the architected rules for DDM sub-setting.</td>
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<td><strong>Processing:</strong> Current request is terminated</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error.</td>
</tr>
<tr>
<td>0X00BAD010</td>
<td>Manager Level Conflict</td>
<td>DRDA AS has returned a DRDA code point SQLAM or MGRVLVRM that is not supported by the DRDA VRF code base. By default the DRDA VRF requests SQLAM level 8 and the target DRDA AR should indicate if the DRDA AS supports the requested SQLAM or drops down to a supported SQLAM value. This should not occur unless there is a mismatch in the DRDA AS and the DRDA AR (VRF).</td>
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<td><strong>Processing:</strong> Current request is terminated and normally will only occur during the initial DRDA connection.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error. If the SQLAM is used on the DEFINE DATABASE be sure to use a value supported by the DRDA AS.</td>
</tr>
<tr>
<td>0X00BAD011</td>
<td>Manager Dependency Error</td>
<td>DRDA AS has returned a DRDA code point MGRDEPRM. Reply Message indicates that a request has been made to use a manager, but the requested manager requires specific support from some other manager that is not present.</td>
</tr>
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<td><strong>Processing:</strong> Current request is terminated and normally will only occur during the initial DRDA connection.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error.</td>
</tr>
<tr>
<td>0X00BAD012</td>
<td>Unexpected Server Reply (%s (PRCCNVCD))</td>
<td>DRDA AS has returned a DRDA code point PRCCNVRM. Reply Message indicates that a conversational protocol error occurred. The response displayed is the DRDA AS Server reply code that is not expected.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error.</td>
</tr>
<tr>
<td>0X00BAD013</td>
<td>Parameter Not Supported (%s)</td>
<td>DRDA AS has returned a DRDA code point PRMNSPRM. Reply Message indicates that the specified parameter is not recognized or not supported for the specified command. The response displayed is the DRDA AS Server parameter code that is not expected/supported.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error.</td>
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</table>
| 0X00BAD014    | Resource Limits Reached(%s). Diagnostic Info: %s | DRDA AS has returned a DRDA code point RSCLMTRM. Reply Message indicates that the requested command could not be completed due to insufficient target server resources. Examples of resource limitations are as follows:  
  - The target agent has insufficient memory to keep track of DCLFIL collections.  
  - The lock manager cannot obtain another lock.  
  - The communications manager send or receive buffer overflowed.  
  - The target server lacks the memory or storage resource to create the instance of the manager requested. For example, an ACCRDB command could not create a target SQLAM manager because of the target server resource limitations.  
  
The message provide details on the limit reached followed by some Diagnostic information.  
  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 0X00BAD015    | Data Stream Syntax Error (%8.8x)          | DRDA AS has returned a DRDA code point SYNTAXXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERRCD specified was detected. The DRDA AR (VDF) code base will report the syntax error in the message.  
  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 0X00BAD017    | Incorrect object length                   | DRDA AS has returned a DRDA code point SYNTAXXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERRCD specified was detected. The error indicates a length error for an object.  
  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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</table>
| 0X00BAD018   | Incorrect large object length | DRDA AS has returned a DRDA code point SYNTAXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error indicates a length error for an large object.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information. |
| 0X00BAD019   | Object index not supported | DRDA AS has returned a DRDA code point SYNTAXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error indicates an index value for an object is invalid.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information. |
| 0X00BAD01A   | Required object not found | DRDA AS has returned a DRDA code point SYNTAXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error indicates a required object was not provided in the request.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information. |
| 0X00BAD01B   | Too many command objects | DRDA AS has returned a DRDA code point SYNTAXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error indicates that more objects were provided in the request than expected.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information. |
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</thead>
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<tr>
<td>0X00BAD01C</td>
<td>Mutually exclusive objects present</td>
<td>DRDA AS has returned a DRDA code point SYNTAXXR. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error indicates that objects were provided in the request that mutually exclusive.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD01D</td>
<td>Too few command objects</td>
<td>DRDA AS has returned a DRDA code point SYNTAXXR. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error indicates that the objects were provided in the request are less than the expected number.</td>
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<td></td>
<td><strong>Processing:</strong> Current request is terminated.</td>
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<td></td>
<td><strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD01E</td>
<td>Duplicate objects present</td>
<td>DRDA AS has returned a DRDA code point SYNTAXXR. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error indicates that the duplicate objects were provided in the request.</td>
</tr>
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<td></td>
<td></td>
<td><strong>Processing:</strong> Current request is terminated.</td>
</tr>
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<td></td>
<td></td>
<td><strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD01F</td>
<td>Invalid request correlator</td>
<td>DRDA AS has returned a DRDA code point SYNTAXXR. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error indicates that the request correlator provided is not valid.</td>
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<td></td>
<td></td>
<td><strong>Processing:</strong> Current request is terminated.</td>
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<td></td>
<td><strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>Reason codes</td>
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<td>Detailed description</td>
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</tr>
<tr>
<td>0X00BAD020</td>
<td>Required value not found</td>
<td>DRDA AS has returned a DRDA code point SYNTAXAXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERRCD specified was detected. The error indicates that a required request was not provided in the request.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td></td>
<td><strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD021</td>
<td>Reserved value not allowed to be set</td>
<td>DRDA AS has returned a DRDA code point SYNTAXAXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERRCD specified was detected. The error indicates that setting of a reserved value is not valid.</td>
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<tr>
<td></td>
<td></td>
<td><strong>Processing:</strong> Current request is terminated.</td>
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<td></td>
<td></td>
<td><strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD022</td>
<td>DSS continuation less than two</td>
<td>DRDA AS has returned a DRDA code point SYNTAXAXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERRCD specified was detected. The error indicates that the DRDA DSS continuation is not valid.</td>
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<tr>
<td></td>
<td></td>
<td><strong>Processing:</strong> Current request is terminated.</td>
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<td></td>
<td><strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD023</td>
<td>Objects not in required order</td>
<td>DRDA AS has returned a DRDA code point SYNTAXAXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERRCD specified was detected. The error indicates that the request objects are not provided in the required order.</td>
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<td></td>
<td></td>
<td><strong>Processing:</strong> Current request is terminated.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>Reason codes</td>
<td>Short description</td>
<td>Detailed description</td>
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<tr>
<td>0X00BAD024</td>
<td>DSS chaining and DSSFMT not correct</td>
<td>DRDA AS has returned a DRDA code point SYNTAXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error indicates that the DRDA DSS chaining is not valid.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD025</td>
<td>Different request correlators</td>
<td>DRDA AS has returned a DRDA code point SYNTAXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error indicates that the request correlator is not the expected correlator.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD026</td>
<td>Error continuation not allowed for this command</td>
<td>DRDA AS has returned a DRDA code point SYNTAXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error indicates that the request has setup for continuation which is not valid for the active command.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD027</td>
<td>Mutually exclusive parameter values specified</td>
<td>DRDA AS has returned a DRDA code point SYNTAXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error indicates that the request has sent Mutually exclusive parameters.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
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<td>Reason codes</td>
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| 0X00BAD028   | Server cannot handle this command | DRDA AS has returned a DRDA code point SYNTAXXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error indicates that the DRDA AS does not support the requested command.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information. |
| 0X00BAD029   | No detailed information available | DRDA AS has returned a DRDA code point SYNTAXXRM. Reply Message indicates that the data sent to the target agent does not structurally conform to the requirements of the DDM architecture. The target agent terminated parsing of the DSS when the condition SYNERCD specified was detected. The error that the DRDA AR (VRF) code base does not have code to display the SYNERCD returned.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information. |
| 0X00BAD02A   | Target Not Supported    | DRDA AS has returned a DRDA code point TRGNSPRM. Reply Message indicates that the object specified as a command target parameter is not an object of a class that the target server supports. This condition can arise when a target server can address objects of classes that DDM or product extensions to DDM cannot support. It can also arise for valid DDM classes that the target server does not support. For example, the TRGNSPRM is returned if the name of the object a FILNAM (command target) parameter specifies is either not a file (for instance, a program library) or is not of a DDM file class (for instance, a file class the target system does not support).  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information. |
| 0X00BAD02B   | Remote Database Not Found: %s | DRDA AS has returned a DRDA code point RDBNFRM. Reply Message indicates that the target server cannot find the specified relational database. The message provides the name of the remote DB that could not be located on the Target DRDA AS.  
**Processing:** Current request is terminated.  
**Action:** Verify that the expected database exists on the DB Server or that host IPADDR/DOMAIN and/or port used in the DEFINE DATABASE is correct. |
<table>
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<th>Reason codes</th>
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</table>
| 0X00BAD02D   | Failed to access database %s | DRDA AS has returned a DRDA code point RDBNACRM. Reply Message indicates that the access relational database command (ACCRDB) was not issued prior to a command requesting RDB services. The message provides the name of the remote DB that failed to be accessed on the Target DRDA AS.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information. |
| 0X00BAD02E   | Connection to application server %s would exceed limit | DRDA AS has returned a DRDA code point RDBAFLRM. Reply Message specifies that the relational database (RDB) failed the attempted connection. The DRDA VRF code base returns this error via the SQLCARD object that follows the RDBAFLRM code point. The message will explain why the RDB failed the connection.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error and the SQLCODE following the error. Normally indicates the target DB Server cannot accept any new connections. |
| 0X00BAD02F   | Object not supported | DRDA AS has returned a DRDA code point OBJNSPRM. Reply Message indicates that the target server does not recognize or support the object specified as data in an OBJDSS for the command associated with the object. The OBJNSPRM is also returned if an object is found in a valid collection in an OBJDSS (such as the RECAL collection) that is not valid for that collection.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information. |
| 0X00BAD030   | Descriptor received does not match associated data | DRDA AS has returned a DRDA code point DTAMCHRM. Reply Message which indicates that:  
• The descriptor received did not violate any Formatted Data Object Content Architecture (FD:OCA) or (DRDA) rules and was successfully assembled.  
• The data received did not match the received descriptor. That is, the amount of data received did not match the amount of data expected.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information. |
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<tr>
<td>0X00BAD031</td>
<td>Invalid data descriptor</td>
<td>DRDA AS has returned a DRDA code point DSCINVRM. Reply Message specifies that a target server manager was unable to assemble a valid Formatted Data Object Content Architecture (FD:OCA) descriptor for the data being sent. The DSCERRCD DRDA code point specifies the reason for the error. This reply message indicates that the FD:OCA descriptor is invalid either because it violates FD:OCA rules or (DRDA) rules for the construction of an FD:OCA descriptor. The DRDA code point offsets for the parameters FDODSCOFF, FDOTRPOFF, and FDOPRMOFF specify the descriptor components that are in error. Processing: Current request is terminated. Action: See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD032</td>
<td>Unhandled CodePoint: %s</td>
<td>DRDA AS has returned a DRDA code point that is not know to the DRDA VRF or is not expected at the DRDA protocol code point currently active. Processing: Current request is terminated. Action: See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD033</td>
<td>Codepoint too big</td>
<td>DRDA AS has returned a DRDA code point that is larger than the expected for the DRDA protocol code point currently being processed. Processing: Current request is terminated. Action: See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD037</td>
<td>SECMEC value not supported, check for missing user/password</td>
<td>The authentication DRDA code point SECMEC that was returned or requested via the DEFINE DATABASE SECMEC(...) setting is not supported by either the DRDA AS or the DRDA AR code base. Processing: Current request is terminated. Action: See Server Trace for additional details of error. Select a valid SECMEC setting for the DB Server or modify the DB Server to accept the requested SECMEC value. Refer to IBM documentation on the DB Server authentication methods.</td>
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<tr>
<td>0X00BAD038</td>
<td>DCE Informational Status issued</td>
<td>The message indicates an error occurred while the DRDA AR (VRF) and the DB Server were processing the authentication request. DRDA AS has returned a DRDA code point SECCHKCD which String codifies the security information and condition for the SECKHRM. The DRDA protocol documentation provides details about the relationship between the SECCHKCD parameter and the DRDA SVRCOD parameter in the SECKHRM.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error as the DRDA VRF code will display additional Server trace messages during authentication errors. If the additional information does not resolve the reason for the authentication error, Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
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<tr>
<td>0X00BAD039</td>
<td>DCE retryable error</td>
<td>The message indicates an error occurred while the DRDA AR (VRF) and the DB Server were processing the authentication request. DRDA AS has returned a DRDA code point SECCHKCD which String codifies the security information and condition for the SECKHRM. The DRDA protocol documentation provides details about the relationship between the SECCHKCD parameter and the DRDA SVRCOD parameter in the SECKHRM.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error as the DRDA VRF code will display additional Server trace messages during authentication errors. If the additional information does not resolve the reason for the authentication error, Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
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<tr>
<td>0X00BAD03A</td>
<td>DCE non-retryable error</td>
<td>The message indicates an error occurred while the DRDA AR (VRF) and the DB Server were processing the authentication request. DRDA AS has returned a DRDA code point SECCHKCD which String codifies the security information and condition for the SECKHRM. The DRDA protocol documentation provides details about the relationship between the SECCHKCD parameter and the DRDA SVRCOD parameter in the SECKHRM.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error as the DRDA VRF code will display additional Server trace messages during authentication errors. If the additional information does not resolve the reason for the authentication error, Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
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<tr>
<td>0X00BAD03B</td>
<td>GSSAPI Informational</td>
<td>The message indicates an error occurred while the DRDA AR (VRF) and the DB Server were processing the authentication request. DRDA AS has returned a DRDA code point SECCHKCD which String codifies the security information and condition for the SECCHKRM. The DRDA protocol documentation provides details about the relationship between the SECCHKCD parameter and the DRDA SVRCOD parameter in the SECCHKRM.</td>
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<td></td>
<td>Status issued</td>
<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error as the DRDA VRF code will display additional Server trace messages during authentication errors. If the additional information does not resolve the reason for the authentication error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD03C</td>
<td>GSSAPI retryable error</td>
<td>The message indicates an error occurred while the DRDA AR (VRF) and the DB Server were processing the authentication request. DRDA AS has returned a DRDA code point SECCHKCD which String codifies the security information and condition for the SECCHKRM. The DRDA protocol documentation provides details about the relationship between the SECCHKCD parameter and the DRDA SVRCOD parameter in the SECCHKRM.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error as the DRDA VRF code will display additional Server trace messages during authentication errors. If the additional information does not resolve the reason for the authentication error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD03D</td>
<td>GSSAPI non-retryable error</td>
<td>The message indicates an error occurred while the DRDA AR (VRF) and the DB Server were processing the authentication request. DRDA AS has returned a DRDA code point SECCHKCD which String codifies the security information and condition for the SECCHKRM. The DRDA protocol documentation provides details about the relationship between the SECCHKCD parameter and the DRDA SVRCOD parameter in the SECCHKRM.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error as the DRDA VRF code will display additional Server trace messages during authentication errors. If the additional information does not resolve the reason for the authentication error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
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<tr>
<td>0X00BAD03E</td>
<td>Local Security Service</td>
<td>The message indicates an error occurred while the DRDA AR (VRF) and the DB Server were processing the authentication request. DRDA AS has returned a DRDA code point SECCHKCD which String codifies the security information and condition for the SECCHKRM. The DRDA protocol documentation provides details about the relationship between the SECCHKCD parameter and the DRDA SVRCOD parameter in the SECCHKRM.</td>
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<td></td>
<td>Informational Status issued</td>
<td><strong>Processing:</strong> Current request is terminated.</td>
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<td></td>
<td><strong>Action:</strong> See Server Trace for additional details of error as the DRDA VRF code will display additional Server trace messages during authentication errors. If the additional information does not resolve the reason for the authentication error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD03F</td>
<td>Local Security Service</td>
<td>The message indicates an error occurred while the DRDA AR (VRF) and the DB Server were processing the authentication request. DRDA AS has returned a DRDA code point SECCHKCD which String codifies the security information and condition for the SECCHKRM. The DRDA protocol documentation provides details about the relationship between the SECCHKCD parameter and the DRDA SVRCOD parameter in the SECCHKRM.</td>
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<td>retryable error</td>
<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error as the DRDA VRF code will display additional Server trace messages during authentication errors. If the additional information does not resolve the reason for the authentication error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD041</td>
<td>SECTKN missing on ACCSEC when required, or it is invalid</td>
<td>The message indicates an error occurred while the DRDA AR (VRF) and the DB Server were processing the authentication request. DRDA AS has returned a DRDA code point SECCHKCD which String codifies the security information and condition for the SECCHKRM. The DRDA protocol documentation provides details about the relationship between the SECCHKCD parameter and the DRDA SVRCOD parameter in the SECCHKRM. This message normally indicates that the encrypted token was not found when expected or is invalid.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error as the DRDA VRF code will display additional Server trace messages during authentication errors. If the additional information does not resolve the reason for the authentication error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
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<tr>
<td>0X00BAD042</td>
<td>Password expired</td>
<td>The message indicates an error occurred while the DRDA AR (VRF) and the DB Server were processing the authentication request. DRDA AS has returned a DRDA code point SECCHKCD which String codifies the security information and condition for the SECCHKRM. The DRDA protocol documentation provides details about the relationship between the SECCHKCD parameter and the DRDA SVRCOD parameter in the SECCHKRM. This message indicates that the supplied password has expired.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error as the DRDA VRF code will display additional Server trace messages during authentication errors. Correct the password expired problem and retry the request. If correcting the password does not resolve the authentication error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD043</td>
<td>User / Password invalid</td>
<td>The message indicates an error occurred while the DRDA AR (VRF) and the DB Server were processing the authentication request. DRDA AS has returned a DRDA code point SECCHKCD which String codifies the security information and condition for the SECCHKRM. The DRDA protocol documentation provides details about the relationship between the SECCHKCD parameter and the DRDA SVRCOD parameter in the SECCHKRM. This message indicates that the supplied USERID or password is invalid.</td>
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<td><strong>Processing:</strong> Current request is terminated.</td>
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<td><strong>Action:</strong> See Server Trace for additional details of error as the DRDA VRF code will display additional Server trace messages during authentication errors. Correct the USERID and or password and retry the request. If correcting the request does not resolve the authentication error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD044</td>
<td>Password missing</td>
<td>See Reason code: 0X00BAD043</td>
</tr>
<tr>
<td>0X00BAD045</td>
<td>Userid missing</td>
<td>See Reason code: 0X00BAD043</td>
</tr>
<tr>
<td>0X00BAD046</td>
<td>User / Password invalid</td>
<td>See Reason code: 0X00BAD043</td>
</tr>
<tr>
<td>0X00BAD047</td>
<td>Userid was revoked or is invalid</td>
<td>See Reason code: 0X00BAD043</td>
</tr>
<tr>
<td>0X00BAD048</td>
<td>New Password invalid</td>
<td></td>
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<tr>
<td>0X00BAD049</td>
<td>Access to Remote Database %s failed. Reason: %s</td>
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<tr>
<td>0X00BAD04A</td>
<td>Commit or Rollback failed</td>
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<td>Reason codes</td>
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<tr>
<td>0X00BAD04B</td>
<td>Command cannot be completed. Bind process is active</td>
<td>DRDA AS has returned a DRDA code point PKGBPARM. Reply Message indicates that the command cannot be issued when the relational database package binding process is active. The active package binding process must complete before package can be used for execution. <strong>Processing:</strong> Current request is terminated. <strong>Action:</strong> See Server Trace for additional details of error. Make sure package BIND process is complete before accessing the DB Server.</td>
</tr>
<tr>
<td>0X00BAD04C</td>
<td>Failed to begin the bind process</td>
<td></td>
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<tr>
<td>0X00BAD04D</td>
<td>Bind process is not active</td>
<td>DRDA AS has returned a DRDA code point PKGBNARM. Reply Message indicates that a BNDSQLSTT or ENDBND command was issued when the package binding process was not active for the specified package name. <strong>Processing:</strong> Current request is terminated. <strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD053</td>
<td>No more available statements; need more sections in package</td>
<td>The error indicates an internal error occurred during the BIND of a package. <strong>Processing:</strong> Current request is terminated. <strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD055</td>
<td>Unknown FDOCA descriptor: %s</td>
<td>The descriptor received did not match the expected. Formatted Data Object Content Architecture (FD:OCA) or (DRDA) rules for the expected descriptor. <strong>Processing:</strong> Current request is terminated. <strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD059</td>
<td>Data length exceeds maximum CLOB length for database (%s)</td>
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</tr>
<tr>
<td>0X00BAD05A</td>
<td>Data length exceeds maximum BLOB length for database (%s)</td>
<td></td>
</tr>
<tr>
<td>0X00BAD05C</td>
<td>Cursor identified in Fetch statement is not open</td>
<td>Any attempt was made to close a cursor, but the cursor specified is not currently being processed. <strong>Processing:</strong> Current request is terminated. <strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
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<tr>
<td>0X00BAD05F</td>
<td>An invalid database Name was specified</td>
<td>DRDA AS has returned a DRDA code point VALNSPRM. Reply Message indicates that the parameter value specified is either not recognized or not supported for the specified parameter. The codepoint of the command parameter in error is returned as a parameter in this message. Normally indicates an invalid database name. <strong>Processing:</strong> Current request is terminated. <strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD060</td>
<td>An invalid package Name was specified</td>
<td>DRDA AS has returned a DRDA code point VALNSPRM. Reply Message indicates that the parameter value specified is either not recognized or not supported for the specified parameter. The codepoint of the command parameter in error is returned as a parameter in this message. Normally indicates an invalid package name. <strong>Processing:</strong> Current request is terminated. <strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD063</td>
<td>DRDA SQL Diagnostic Record not NULL</td>
<td>DRDA AS has returned a DRDA code point INTTKNRN. Reply Message indicates the target SQLAM has determined that the specified DRDA RDBINNTKN value is invalid because of one of the following: • The token value does not match the interrupt token value returned to the requester on the DRDA ACCRDBRM. • The requester is not authorized to interrupt the execution of a DDM command. <strong>Processing:</strong> Current request is terminated. <strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD064</td>
<td>Cancel Failed</td>
<td>DRDA AS has returned a DRDA code point INTTKNRN. Reply Message indicates the target SQLAM has determined that the specified DRDA RDBINNTKN value is invalid because of one of the following: • The token value does not match the interrupt token value returned to the requester on the DRDA ACCRDBRM. • The requester is not authorized to interrupt the execution of a DDM command. <strong>Processing:</strong> Current request is terminated. <strong>Action:</strong> See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD067</td>
<td>Server does not support client’s code page (IBM cp-%d)</td>
<td>DRDA AS has returned a DRDA code point VALNSPRM. Reply Message which indicates the target CCSID provided to the DB Server is not supported. <strong>Processing:</strong> Current request is terminated. <strong>Action:</strong> See Server Trace for additional details of error. Select a valid CCSID for the DEFINE DATABASE. If the CCSID is valid or must be supported: Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>0X00BAD068</td>
<td>Specified security mechanism (%s) unsupported by server</td>
<td>DRDA AS has returned a DRDA code point SECMEC and associated SRVCOD to indicate the selected DEFINE DATABASE SECMEC(...) is not supported by the DB Server. <strong>Processing:</strong> Current request is terminated. <strong>Action:</strong> See Server Trace for additional details of error. Select a supported SECMEC or modify the DB Server to support the required SECMEC(...) if a valid SECMEC cannot be selected. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
</tr>
<tr>
<td>Reason codes</td>
<td>Short description</td>
<td>Detailed description</td>
</tr>
<tr>
<td>--------------</td>
<td>------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>0X00BAD069</td>
<td>The SNA protocol is not supported. Cancel functionality not supported</td>
<td></td>
</tr>
<tr>
<td>0X00BAD06A</td>
<td>Operation failed due to asynchronous network contention. Network socket closed</td>
<td></td>
</tr>
<tr>
<td>0X00BAD06B</td>
<td>CALL statement found in explicit batch</td>
<td></td>
</tr>
<tr>
<td>0X00BAD06C</td>
<td>AUTHORIZATION FAILURE: %s. REASON: %s</td>
<td>An attempt was made to generate or decode a Kerberos token that failed.</td>
</tr>
<tr>
<td>Processing: Current request is terminated.</td>
<td>Action: See Server Trace for additional details of error. Use the Failure and Reason code to determine the Kerberos error. Verify the Server USERID and the USERID in effect for the connection has the RACF Kerberos segment active. Otherwise, contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
<td></td>
</tr>
<tr>
<td>0X00BAD06D</td>
<td>zEDC Requested and zEDC is: ( %s ) (%s)</td>
<td>An attempt has been made to connect a DRDA DEFINE DATABASE setup with a zEDC proxy and zEDC is not active for the Server.</td>
</tr>
<tr>
<td>Processing: Current request is terminated.</td>
<td>Action: See Server Trace for additional details of error. Ensure zEDC is activated at Server Start-up and does not have any errors. Otherwise, contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
<td></td>
</tr>
<tr>
<td>0X00BAD06E</td>
<td>%s - Access to Distributed is not authorized (%s)</td>
<td>This error is returned when Server is not authorized to access Distributed data sources. This message is deprecated for current code base.</td>
</tr>
<tr>
<td>0X00BAD06F</td>
<td>Authentication for request is not authorized to access the specified relational database</td>
<td>DRDA AS has returned a DRDA code point RDBATHRM. Reply Message specifies that the requester is not authorized to access the specified relational database.</td>
</tr>
<tr>
<td>Processing: Current request is terminated.</td>
<td>Action: See Server Trace for additional details of error. Ensure USERID is authorized to access the Database. Otherwise, contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
<td></td>
</tr>
<tr>
<td>0X00BAD070</td>
<td>Package Isolation level is invalid</td>
<td>During package BIND the cursor isolation level was found to be invalid.</td>
</tr>
<tr>
<td>Processing: Current request is terminated.</td>
<td>Action: See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information.</td>
<td></td>
</tr>
<tr>
<td>Reason codes</td>
<td>Short description</td>
<td>Detailed description</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------</td>
<td>----------------------</td>
</tr>
</tbody>
</table>
| 0X00C10205   | RLI TRANSLATE function unsupported for DRDA | The requested function is not valid for DRDA connections.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
| 0X00C12201   | IDENTIFY invalid in already-connected state | The requested function is not valid for DRDA connections which are in a connected state.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
| 0X00C12202   | CREATE THREAD invalid with thread already open | Cannot create a thread when thread is already active for the DRDA connection.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
| 0X00C12203   | TERMINATE THREAD invalid, no active thread | Cannot terminate a thread when thread is not active for the DRDA connection.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
| 0X00C12204   | Only IDENTIFY request valid without prior | Cannot issue IDENTIFY when DRDA connection is not already active.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
| 0X00C12205   | SWITCH TO request for unidentified subsystem | Cannot issue SWITCH to a DRDA SUBSYSTEM that is not already defined.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
| 0X00C12206   | Wrong arg count for DRDA RLI request | Internal call to DRDA RLI entry has incorrect parameter count.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
<table>
<thead>
<tr>
<th>Reason codes</th>
<th>Short description</th>
<th>Detailed description</th>
</tr>
</thead>
</table>
| 0X00C12217    | CREATE THREAD invalid before SIGNON completed         | Internal error occurred during CREATE THREAD processing.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
| 0X00C12221    | SET_CLIENT_ID invalid before CREATE THREAD            | Internal error occurred during CREATE THREAD processing.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
| 0X00C19998    | SET_CLIENT_ID WLM setup processing failed             | Internal setup processing for Work Load Management failed during SET_CLIENT_ID process.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
| 0X00C19999    | DEFERRED WLM setup processing for DRDA link failed     | Internal setup processing for Work Load Management failed during DEFERRED WLM process.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
| 0X0FF30011    | DRDA RLI request failed, target subsystem inactive    | DRDA RLI processing failed due to the target Db2 being inactive.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
| 0X0FF30013    | No authorization for CL(DSNR) subsys.DIST resource     | The message indicates an error occurred while the DRDA AR (VRF) and the DB Server were processing the authentication request. DRDA AS has returned a DRDA code point SECCHKCD which String codifies the security information and condition for the SECCHKRM. The DRDA protocol documentation provides details about the relationship between the SECCHKCD parameter and the DRDA SVRCOD parameter in the SECCHKRM. This message normally indicated the authentication is valid, but the USERID is not allowed access.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error as the DRDA VRF code will display additional Server trace messages during authentication errors. If the additional information does not resolve the reason for the authentication error, Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. Full DRDA READ/WRITE tracing will provide best diagnostic information. |
<table>
<thead>
<tr>
<th>Reason codes</th>
<th>Short description</th>
<th>Detailed description</th>
</tr>
</thead>
</table>
| 0X0FF30049   | DRDA RLI request failed, LDU is already connected | DRDA RLI processing failed due to the connection already being active.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
| 0X0FF30093   | TERMINATE THREAD/IDENTIFY invalid with open unit-of-work | Termination of Thread with open unit of work is not valid.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
| 0X0FF3EEE   | Connection setup for DRDA link failed | The connection processing for the DRDA LINK failed.  
**Processing:** Current request is terminated.  
**Action:** See Server Trace for additional details of error. Contact software supplier with full trace of the error along with version of the Db2 and any SQL that is processed. |
Chapter 3. z/OS Connect interface codes

z/OS Connect interface codes can be returned in a request.

When an error occurs, the JSON response is as follows:

```json
{
  "Errmsg": "AVZ2700E Error bb-ccc ddd Processing request. Extra information: eee",
  "Result": -99bbccc
}
```

where:

- **AVZ** is the message prefix, as set by a Data Virtualization Manager server region startup parameter
- **bb** is a major error number. See "Code categories."
- **ccc** is a minor error number
- **ddd** is a short description of the error
- **Extra Information: eee** provides extra information, if available.

**Note:** Extra Information: eee appears only if extra information is available.

The **Result** number will be a negative number from -9901001 to -9909005. The number has the major and minor error codes in it.

### Code categories

The major error codes group the error codes based on processing phases. The following table lists the major error code categories:

**Table 1. Code categories**

<table>
<thead>
<tr>
<th>Code category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Storage error</td>
</tr>
<tr>
<td>02</td>
<td>I/P data error</td>
</tr>
<tr>
<td></td>
<td><strong>Note:</strong> There are no minor error codes associated with this category. These messages appear as 02-000.</td>
</tr>
<tr>
<td>03</td>
<td>I/P vectors error</td>
</tr>
<tr>
<td>04</td>
<td>I/P JSON parsing</td>
</tr>
<tr>
<td>05</td>
<td>I/P JSON understanding</td>
</tr>
<tr>
<td>06</td>
<td>Processing error</td>
</tr>
<tr>
<td>09</td>
<td>Miscellaneous error</td>
</tr>
</tbody>
</table>

### Error codes

The tables in this section list the possible errors codes and messages. Corrective action is provided where available. When considering corrective action, note the following points:

- The Data Virtualization Manager server region parameters can be changed. While the region is running, permanent changes will require changes to be made to the AVZIN00 member.
The Data Virtualization Manager server region must be restarted after making changes to the JCL and/or the AVZIN00 member.

Note that with the Data Virtualization Manager service provider in use, the user does not provide the JSON input directly, but rather the service provider will build the input JSON string from the parameters provided by the user. However, the Data Virtualization Manager server interface does not see the original parameters, just the JSON string. Errors related to JSON parsing could reflect something wrong in the original data, or an error in the service provider. Each case would need to be examined individually.

Also, when understanding the input, some errors may not make sense for the same reason.

The following tables list the possible errors codes, messages, and corrective action, if available. The tables also indicate if Extra information is provided with the error message.

<table>
<thead>
<tr>
<th>Table 2. Storage errors (01)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Error code</td>
</tr>
<tr>
<td>01-001</td>
</tr>
<tr>
<td>01-002</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Table 3. I/P data error (02)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Error code</td>
</tr>
<tr>
<td>02-000</td>
</tr>
</tbody>
</table>

**Note:** There are no minor error codes associated with the I/P data error.

<table>
<thead>
<tr>
<th>Table 4. I/P vectors error (03)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Error code</td>
</tr>
<tr>
<td>03-001</td>
</tr>
<tr>
<td>03-002</td>
</tr>
<tr>
<td>03-003</td>
</tr>
<tr>
<td>03-004</td>
</tr>
<tr>
<td>03-005</td>
</tr>
<tr>
<td>03-006</td>
</tr>
<tr>
<td>03-007</td>
</tr>
<tr>
<td>03-008</td>
</tr>
<tr>
<td>03-009</td>
</tr>
<tr>
<td>03-010</td>
</tr>
<tr>
<td>03-011</td>
</tr>
<tr>
<td>03-012</td>
</tr>
<tr>
<td>03-013</td>
</tr>
<tr>
<td>03-014</td>
</tr>
<tr>
<td>03-015</td>
</tr>
</tbody>
</table>
Table 4. I/P vectors error (03) (continued)

<table>
<thead>
<tr>
<th>Error code</th>
<th>Message</th>
<th>Description or corrective action</th>
<th>Extra information</th>
</tr>
</thead>
<tbody>
<tr>
<td>03-016</td>
<td>Passticket vector bad length</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-017</td>
<td>Passticket vector bad data</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-018</td>
<td>Req values vector already seen</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-019</td>
<td>Req values vector bad length</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-020</td>
<td>Req values vector bad data</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-021</td>
<td>Refr url vector already seen</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-022</td>
<td>Refr url vector bad length</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-023</td>
<td>Refr url vector bad data</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-024</td>
<td>Sp cap l vector already seen</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-025</td>
<td>Sp cap l vector bad length</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-026</td>
<td>Sp cap l vector bad data</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-027</td>
<td>Req name vector already seen</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-028</td>
<td>Req name vector bad length</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-029</td>
<td>Req name vector bad data</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-030</td>
<td>Lst ip @ vector already seen</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-031</td>
<td>Lst ip @ vector bad data</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-032</td>
<td>Usr ip @ vector already seen</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>03-033</td>
<td>Usr ip @ vector bad data</td>
<td></td>
<td>Offset in I/P</td>
</tr>
</tbody>
</table>

Table 5. Input JSON parsing errors (04)

<table>
<thead>
<tr>
<th>Error code</th>
<th>Message</th>
<th>Description or corrective action</th>
<th>Extra information</th>
</tr>
</thead>
<tbody>
<tr>
<td>04-001</td>
<td>No data (or all white space)</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-002</td>
<td>No opening {</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-003</td>
<td>Trailing data after ]</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-004</td>
<td>Unexpected end-data</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-005</td>
<td>No space in storage area</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-006</td>
<td>Too much nesting</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-007</td>
<td>Unrecognized json node</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-021</td>
<td>Object - eod after ]</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-022</td>
<td>Object - expected :</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-023</td>
<td>Object - no data after :</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-024</td>
<td>Object - no data after value</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-025</td>
<td>Object - no data after ,</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-026</td>
<td>Object - expected , or ]</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-027</td>
<td>Object - null name</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-028</td>
<td>Object - expected &quot; after ,</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-029</td>
<td>Object - duplicate name</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-031</td>
<td>Array - eod after ]</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-032</td>
<td>Array - no data after value</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-033</td>
<td>Array - no data after ,</td>
<td></td>
<td>Offset in I/P</td>
</tr>
</tbody>
</table>
Table 5. Input JSON parsing errors (04) (continued)

<table>
<thead>
<tr>
<th>Error code</th>
<th>Message</th>
<th>Description or corrective action</th>
<th>Extra information</th>
</tr>
</thead>
<tbody>
<tr>
<td>04-034</td>
<td>Array - expected , or ]</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-035</td>
<td>Array - found ] after ,</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-041</td>
<td>Word - unrecognized</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-051</td>
<td>String - no data</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-052</td>
<td>String - no closing quote</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-053</td>
<td>String - no character after \</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-054</td>
<td>String - no xxxx after \u</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-055</td>
<td>String - invalid xxxx after \u</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-056</td>
<td>String - unrec character after \</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-057</td>
<td>String - bad 2-byte sequence</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-058</td>
<td>String - bad 3-byte sequence</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-059</td>
<td>String - bad 4-byte sequence</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-060</td>
<td>String - &gt; 4-byte sequence</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-061</td>
<td>String - control character found</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-071</td>
<td>Number - nothing after -</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-072</td>
<td>Number - no integer part or too large</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-073</td>
<td>Number - nothing after .</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-074</td>
<td>Number - no fraction part or too long</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-075</td>
<td>Number - nothing after e</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-076</td>
<td>Number - nothing after exponent sign</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-077</td>
<td>Number - exponent value missing or too long</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-078</td>
<td>Number - exponent too large</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-079</td>
<td>Number - leading zeros</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-090</td>
<td>Value - character after value is invalid</td>
<td></td>
<td>Offset in I/P</td>
</tr>
<tr>
<td>04-099</td>
<td>unknown json parsing error</td>
<td></td>
<td>Offset in I/P</td>
</tr>
</tbody>
</table>

Table 6. Input JSON understanding errors (05)

<table>
<thead>
<tr>
<th>Error code</th>
<th>Message</th>
<th>Description or corrective action</th>
<th>Extra information</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-001</td>
<td>Root node is not an object</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-002</td>
<td>Request object not found</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-003</td>
<td>Request is not an object</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-004</td>
<td>Duplicate field found in request object</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-005</td>
<td>Unknown field found in request object</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-006</td>
<td>Field operation not found</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-007</td>
<td>Field fields not found</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-008</td>
<td>Field operation found</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-009</td>
<td>Field fields found</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-010</td>
<td>Not a json value</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-011</td>
<td>Not a json string</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>Error code</td>
<td>Message</td>
<td>Description or corrective action</td>
<td>Extra information</td>
</tr>
<tr>
<td>------------</td>
<td>---------</td>
<td>---------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>05-012</td>
<td>Not a json number</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-013</td>
<td>Not an integer</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-014</td>
<td>Bad value (e.g. not in range or unknown)</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-020</td>
<td>Field fields has children</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-021</td>
<td>Field fields is not an object</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-022</td>
<td>Field fields child is not a json value</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-031</td>
<td>Field operation invalid length (1)</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-032</td>
<td>Field operation has blanks in the value</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-033</td>
<td>Field operation invalid length (2)</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-034</td>
<td>Field operation first character is not /</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-035</td>
<td>Field operation has less than 3 segs</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-036</td>
<td>Field operation has a bad virt dir name</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-037</td>
<td>Field operation has a bad web service name</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-038</td>
<td>Field operation has a bad operation name</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-061</td>
<td>Lookup operation - virt dir not found</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-062</td>
<td>Lookup operation - virt dir not auth</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-063</td>
<td>Lookup operation - web service not found</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-064</td>
<td>Lookup operation - web service not auth</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-065</td>
<td>Lookup operation - operation name not found</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-066</td>
<td>Lookup operation - operation name not auth</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-067</td>
<td>Lookup operation - call not supported</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-068</td>
<td>Lookup operation - not select</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-069</td>
<td>Lookup operation - sql statement too long</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-070</td>
<td>Lookup operation - sql statement map not found</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-071</td>
<td>Lookup operation - input map not found</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-072</td>
<td>Lookup operation - return map not found</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-073</td>
<td>Lookup operation - more than 1 schema name field</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-074</td>
<td>Lookup operation - schema name field can be null</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-081</td>
<td>Input field - field not found (no default)</td>
<td></td>
<td>Field name</td>
</tr>
</tbody>
</table>
Table 6. Input JSON understanding errors (05) (continued)

<table>
<thead>
<tr>
<th>Error code</th>
<th>Message</th>
<th>Description or corrective action</th>
<th>Extra information</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-082</td>
<td>Input field - field already used</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-083</td>
<td>Input field - field not used</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-084</td>
<td>Input field - null &amp; null value is not allowed</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-085</td>
<td>Input field - string expected</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-086</td>
<td>Input field - number expected</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-087</td>
<td>Input field - number is not an integer</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-088</td>
<td>Input field - string expected</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-089</td>
<td>Input field - number expected</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-090</td>
<td>Input field - invalid hex string</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-091</td>
<td>Input field - invalid date</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-092</td>
<td>Input field - invalid time</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-093</td>
<td>Input field - invalid timestamp</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-095</td>
<td>Input field - tgt hex float length not 4/8/16</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-096</td>
<td>Input field - tgt bin float length not 4/8/16</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-097</td>
<td>Input field - tgt dec float length not 8/16</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-098</td>
<td>Input field - character lob not supported</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-099</td>
<td>Input field - binary lob not supported</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-100</td>
<td>Input field - graphic lob not supported</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-101</td>
<td>Input field - unknown internal format</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-111</td>
<td>Input field - ccsid not supported</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-112</td>
<td>Return field - ccsid not supported</td>
<td></td>
<td>Field name</td>
</tr>
<tr>
<td>05-120</td>
<td>SQL verb/HTTP verb mismatch</td>
<td></td>
<td>Field name</td>
</tr>
</tbody>
</table>

Table 7. Request processing error (06)

<table>
<thead>
<tr>
<th>Error code</th>
<th>Message</th>
<th>Description or corrective action</th>
<th>Extra information</th>
</tr>
</thead>
<tbody>
<tr>
<td>06-001</td>
<td>No space in return area</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-002</td>
<td>No space in work area</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-003</td>
<td>Communications data return error</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-004</td>
<td>Unknown/not found provider</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-005</td>
<td>No space in field area</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-006</td>
<td>Unable to log user on</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-007</td>
<td>Unsupported return field format</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-008</td>
<td>An abend occurred during request processing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-009</td>
<td>Request has timed out</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-010</td>
<td>No staging storage</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 7. Request processing error (06) (continued)

<table>
<thead>
<tr>
<th>Error code</th>
<th>Message</th>
<th>Description or corrective action</th>
<th>Extra information</th>
</tr>
</thead>
<tbody>
<tr>
<td>06-011</td>
<td>No default for schema name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-012</td>
<td>Sql statement overflow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-013</td>
<td>Didn't find schema name parameter marker</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-014</td>
<td>Null or blank schema name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-015</td>
<td>Overflow when converting single quotes to double quotes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-020</td>
<td>Input sqlda overflow</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-030</td>
<td>No data for subs point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-040</td>
<td>Not internal character set</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-050</td>
<td>Cmbu build failed (internal)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-051</td>
<td>Sqlb build failed (internal)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-052</td>
<td>Ret fields # mismatch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-053</td>
<td>Ret field data type mismatch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-054</td>
<td>Ret field has invalid data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-060</td>
<td>Processing error</td>
<td></td>
<td></td>
</tr>
<tr>
<td>06-090</td>
<td>Binary input not supported yet</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table 8. Miscellaneous error (09)

<table>
<thead>
<tr>
<th>Error code</th>
<th>Message</th>
<th>Description or corrective action</th>
<th>Extra information</th>
</tr>
</thead>
<tbody>
<tr>
<td>09-001</td>
<td>Request has timed out</td>
<td>Timed out. The request has taken too long to process. There is a parameter that nominates the maximum time that a request can take, and this time has been exceeded. Either increase the allowed time or ensure that the request does not take too long.</td>
<td></td>
</tr>
<tr>
<td>09-002</td>
<td>Server inactive</td>
<td>The server has been set as inactive. An administrator has set the server as inactive.</td>
<td></td>
</tr>
<tr>
<td>09-003</td>
<td>Server retry after error</td>
<td>The server is retrying after a communications error. The request can be resent after waiting a few seconds.</td>
<td></td>
</tr>
<tr>
<td>09-004</td>
<td>Communications error</td>
<td>The communications between z/OS Connect and the Data Virtualization Manager server region has failed. (Hard WOLA Error)</td>
<td></td>
</tr>
<tr>
<td>09-005</td>
<td>Server or region is terminating</td>
<td>The Data Virtualization Manager server is shutting down.</td>
<td></td>
</tr>
</tbody>
</table>
Accessibility features

Accessibility features help a user who has a physical disability, such as restricted mobility or limited vision, to use a software product successfully.

The major accessibility features in this product enable users to perform the following activities:

- Use assistive technologies such as screen readers and screen magnifier software. Consult the assistive technology documentation for specific information when using it to access z/OS interfaces.
- Customize display attributes such as color, contrast, and font size.
- Operate specific or equivalent features by using only the keyboard. Refer to the following publications for information about accessing ISPF interfaces:
  - z/OS ISPF User’s Guide, Volume 1
  - z/OS TSO/E Primer
  - z/OS TSO/E User’s Guide

These guides describe how to use the ISPF interface, including the use of keyboard shortcuts or function keys (PF keys), include the default settings for the PF keys, and explain how to modify their functions.
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