

IBM Data Virtualization Manager for z/OS  
1.1

*Messages and Codes*



**Note**

Before using this information and the product it supports, read the information in [“Product legal notices” on page 283](#).

This edition applies to Version 1 Release 1 of IBM Data Virtualization Manager for z/OS and to all subsequent releases and modifications until otherwise indicated in new editions.

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# Contents

- About this information..... V**
- How to send your comments to IBM.....vii**
  - If you have a technical problem..... vii
- Chapter 1. Data Virtualization Manager server Messages and codes..... 1**
  - Viewing details about an error message..... 3
  - Sorting an error message..... 5
  - Changing the severity of an error message..... 5
  - Data Virtualization Manager server reason codes.....6
- Chapter 2. z/OS Connect interface codes..... 273**
- Accessibility features..... 281**
- Product legal notices..... 283**



# About this information

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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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We appreciate your input on this documentation. Please provide us with any feedback that you have, including comments on the clarity, accuracy, or completeness of the information.

**Important:** If your comment regards a technical problem, see instead [“If you have a technical problem” on page vii](#).

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# Chapter 1. Data Virtualization Manager server Messages and codes

These topics contain information about the messages and codes related to 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 OPSNMG (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 OPSNMG.
- **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 OPSNMG 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.

## Viewing details about an error message

You can view information such as severity, explanation, and action item about an error message.

### Procedure

To display more information about an error message:

1. From the IBM Data Virtualization Manager for z/OS's Primary Option Menu, enter the option **C AVZ Admin** and press ENTER
2. From the **Server Management Menu**, select **2 AVZ Parm**s and press ENTER.
3. Scroll down and find the parameter group **PRODMESSAGES**.
4. Type **D** to display the information about the group.

The information such as description, severity/parameter value of the error messages under the group is displayed.

```

----- Parameters ----- Scr 1 Row 1 of 1777
LCs: D Display  E Edit  F Format  P Print CB  S Show CB

Parameter                               Parameter
Description                               Value
SEVERITY OF MESSAGE ID <SSID>0001        'U'
SEVERITY OF MESSAGE ID <SSID>0002        'S'
SEVERITY OF MESSAGE ID <SSID>0003        'S'
SEVERITY OF MESSAGE ID <SSID>0004        'S'
SEVERITY OF MESSAGE ID <SSID>0005        'S'
SEVERITY OF MESSAGE ID <SSID>0006        'S'
SEVERITY OF MESSAGE ID <SSID>0007        'S'
SEVERITY OF MESSAGE ID <SSID>0008        'S'
SEVERITY OF MESSAGE ID <SSID>0009        'S'
SEVERITY OF MESSAGE ID <SSID>0010        'H'
SEVERITY OF MESSAGE ID <SSID>0011        'W'
SEVERITY OF MESSAGE ID <SSID>0012        'W'
SEVERITY OF MESSAGE ID <SSID>0013        'S'
SEVERITY OF MESSAGE ID <SSID>0014        'S'
SEVERITY OF MESSAGE ID <SSID>0015        'S'
Command ===>                               Scroll ===> PAGE

```

- Type **D** next to the corresponding error message to view information such as description and action item about the message: . In the following example, information about the error message **0194** is displayed.

```

***** Top of Data *****
MESSAGE <SSID>0194W, SEF start-up procedure %1 ended with special RC (8
) - auto-enable of SEF rules bypassed - no SEF rule are enabled

EXPLAIN  The xxxxINEF 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.

ACTION   Determine if the warning is anticipated. If not, correct
the xxxxINEF start-up procedure and restart the server.
***** Bottom of Data *****

```

- Type **F** next to an error message to view the configured values of the message. In the following example, information about the error message 0193 is given below.

```

BROWSE      Parameter Information                               Line 0000000000 Col 001 066
***** Top of Data *****
Parameter Name      <SSID>0193
Description Text    SEVERITY OF MESSAGE ID <SSID>0193
Group Name         PRODMESSAGES
Updatable Parameter Y
Read-Only Parameter N
Maximum Value      0
Minimum Value      0
Parameter Counter   0
Last Update Timestamp
Set During Initialization 0
Changed During Initialization 0
Set After Initialization 0
Changed After Initialization 0
Last Update Userid
Parameter Value     'W'
***** Bottom of Data *****

```

The following table [Table 1 on page 4](#) describes the description of the message.

<i>Table 1. Error Message Description</i>		
<b>Column name</b>	<b>Sort name</b>	<b>Column definition</b>
Description	DESCRIPTION	1 to 50-character parameter description
Value	VALUE	Parameter value
Name	NAME	1 to 20-character parameter name
Updatable	UPDATABLE	Value can be changed
Output only	ONLY	Parameter cannot be set
Minimum value	MINIMUM	Minimum value for numeric parameters
Maximum value	MAXIMUM	Maximum value for numeric parameters
-Init-- Set	SETINIT	Number of times set during initialization
-Init-- Chg	CHANGEINIT	Number of times value changed during init
-After- Set	SETAFTER	Number of times set after initialization
-After- Chg	CHANGEAFTER	Number of times value changed after init.
Timestamp	CHANGED	Last time the parameter was changed.
Last Userid	USERID	Last userid that changed the parameter.

## Sorting an error message

You can sort an error message based on the description and the parameter value in an ascending order or a descending order.

### Procedure

To sort:

1. From the IBM Data Virtualization Manager for z/OS's Primary Option Menu, select the option **C AVZ Admin** and press ENTER.
2. From the **Server Management Menu**, select **2 AVZ Params** and press ENTER.
3. Scroll down and find the parameter group **PRODMESSAGES**.
4. Type **D** to display the information about the group.

```
..... Parameters ..... Scr 1 Row 1 of 1777
LCs: D Display E Edit F Format P Print CB S Show CB

Parameter          Parameter
Description         Value
SEVERITY OF MESSAGE ID <SSID>0001      'U'
SEVERITY OF MESSAGE ID <SSID>0002      'S'
SEVERITY OF MESSAGE ID <SSID>0003      'S'
SEVERITY OF MESSAGE ID <SSID>0004      'S'
SEVERITY OF MESSAGE ID <SSID>0005      'S'
SEVERITY OF MESSAGE ID <SSID>0006      'S'
SEVERITY OF MESSAGE ID <SSID>0007      'S'
SEVERITY OF MESSAGE ID <SSID>0008      'S'
SEVERITY OF MESSAGE ID <SSID>0009      'S'
SEVERITY OF MESSAGE ID <SSID>0010      'H'
SEVERITY OF MESSAGE ID <SSID>0011      'W'
SEVERITY OF MESSAGE ID <SSID>0012      'W'
SEVERITY OF MESSAGE ID <SSID>0013      'S'
SEVERITY OF MESSAGE ID <SSID>0014      'S'
SEVERITY OF MESSAGE ID <SSID>0015      'S'
Command ==>>>                               Scroll ==>> PAGE
```

5. To sort:

- Based on the description: type **sort description desc** or **sort description asc** to sort in a descending order or in an ascending order, respectively.
- Based on the severity value or the parameter value: type **sort value desc** or **sort value asc** to sort in a descending order or in an ascending order, respectively.

## Changing the severity of an error message

You can change the severity of an error message by performing the following task.

### Procedure

1. From the IBM Data Virtualization Manager for z/OS's Primary Option Menu, select the option **C AVZ Admin** and press ENTER.
2. From the **Server Management Menu**, select **2 AVZ Params** and press ENTER.
3. Scroll down and find the parameter group **PRODMESSAGES**.
4. Type **D** to display the information about the group.

```

----- Parameters ----- Scr 1 Row 1 of 1777
LCs: D Display E Edit F Format P Print CB S Show CB

Parameter                               Parameter
Description                               Value
SEVERITY OF MESSAGE ID <SSID>0001      'U'
SEVERITY OF MESSAGE ID <SSID>0002      'S'
SEVERITY OF MESSAGE ID <SSID>0003      'S'
SEVERITY OF MESSAGE ID <SSID>0004      'S'
SEVERITY OF MESSAGE ID <SSID>0005      'S'
SEVERITY OF MESSAGE ID <SSID>0006      'S'
SEVERITY OF MESSAGE ID <SSID>0007      'S'
SEVERITY OF MESSAGE ID <SSID>0008      'S'
SEVERITY OF MESSAGE ID <SSID>0009      'S'
SEVERITY OF MESSAGE ID <SSID>0010      'H'
SEVERITY OF MESSAGE ID <SSID>0011      'W'
SEVERITY OF MESSAGE ID <SSID>0012      'W'
SEVERITY OF MESSAGE ID <SSID>0013      'S'
SEVERITY OF MESSAGE ID <SSID>0014      'S'
SEVERITY OF MESSAGE ID <SSID>0015      'S'
Command ===>                               Scroll ===> PAGE

```

5. Overwrite the parameter value and press ENTER.

## 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.

Reason codes	Short description	Detailed description
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.  <b>Processing:</b> Fails and request is terminated <b>Action:</b> See Server Trace for additional details of error.
0X00BAD003	Network buffer underflow	Indicates that a DRDA protocol error occurred during the request processing.  <b>Processing:</b> Fails and request is terminated <b>Action:</b> 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.  <b>Processing:</b> Current request may or may not continue <b>Action:</b> See Server Trace for additional details of error.

Reason codes	Short description	Detailed description
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. <b>Processing:</b> Current request may or may not continue <b>Action:</b> 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. <b>Processing:</b> Current request may or may not continue <b>Action:</b> See Server Trace for additional details of error. Server xVZyIN00 may require DEFINE CONV entries to provide Source CCSID to Target CCSID conversions
0X00BAD007	String conversion table corrupt	During Code Page Conversion from a source CCSID to a target CCSID, the conversion table is not usable. <b>Processing:</b> Current request is terminated <b>Action:</b> See Server Trace for additional details of error.
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. <b>Processing:</b> Current request is terminated <b>Action:</b> See Server Trace for additional details of error.
0X00BAD009	Connection dead	During TCP/IP processing, the TCP/IP connection has failed. <b>Processing:</b> Current request is terminated <b>Action:</b> 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. <b>Processing:</b> Current request is terminated <b>Action:</b> 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. <b>Processing:</b> Current request is terminated <b>Action:</b> See Server Trace for additional details of error.

Reason codes	Short description	Detailed description
0X00BAD00C	Permanent Agent Error	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD00D	Not Authorized To Use Command	<p>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.</p> <p><b>Processing:</b> Current request is terminated</p> <p><b>Action:</b> See Server Trace for additional details of error.</p>
0X00BAD00E	Command Check Error	<p>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.</p> <p><b>Processing:</b> Current request is terminated</p> <p><b>Action:</b> See Server Trace for additional details of error.</p>
0X00BAD00F	Command Not Supported	<p>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.</p> <p><b>Processing:</b> Current request is terminated</p> <p><b>Action:</b> See Server Trace for additional details of error.</p>
0X00BAD010	Manager Level Conflict	<p>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).</p> <p><b>Processing:</b> Current request is terminated and normally will only occur during the initial DRDA connection.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
0X00BAD011	Manager Dependency Error	<p>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.</p> <p><b>Processing:</b> Current request is terminated and normally will only occur during the initial DRDA connection.</p> <p><b>Action:</b> See Server Trace for additional details of error.</p>
0X00BAD012	Unexpected Server Reply (%s (PRCCNVCD))	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> See Server Trace for additional details of error.</p>
0X00BAD013	Parameter Not Supported (%s)	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> See Server Trace for additional details of error.</p>
0X00BAD014	Resource Limits Reached(%s). Diagnostic Info: %s	<p>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:</p> <ul style="list-style-type: none"> <li>• The target agent has insufficient memory to keep track of DCLFIL collections.</li> <li>• The lock manager cannot obtain another lock.</li> <li>• The communications manager send or receive buffer overflowed.</li> <li>• 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.</li> </ul> <p>The message provide details on the limit reached followed by some Diagnostic information.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> See Server Trace for additional details of error.</p>

Reason codes	Short description	Detailed description
0X00BAD015	Data Stream Syntax Error (%8.8x)	<p>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 SYNERRCD specified was detected. The DRDA AR (VDF) code base will report the syntax error in the message.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD017	Incorrect object length	<p>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 SYNERRCD specified was detected. The error indicates a length error for an object.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD018	Incorrect large object length	<p>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 SYNERRCD specified was detected. The error indicates a length error for an large object.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD019	Object index not supported	<p>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 SYNERRCD specified was detected. The error indicates an index value for an object is invalid.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
0X00BAD01A	Required object not found	<p>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 SYNERRCD specified was detected. The error indicates a required object was not provided in the request.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD01B	Too many command objects	<p>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 SYNERRCD specified was detected. The error indicates that more objects were provided in the request than expected.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD01C	Mutually exclusive objects present	<p>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 SYNERRCD specified was detected. The error indicates that objects were provided in the request that mutually exclusive.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD01D	Too few command objects	<p>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 SYNERRCD specified was detected. The error indicates that the objects were provided in the request are less than the expected number.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
0X00BAD01E	Duplicate objects present	<p>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 SYNERRCD specified was detected. The error indicates that the duplicate objects were provided in the request.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD01F	Invalid request correlator	<p>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 SYNERRCD specified was detected. The error indicates that the request correlator provided is not valid.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD020	Required value not found	<p>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 SYNERRCD specified was detected. The error indicates that a required value was not provided in the request.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD021	Reserved value not allowed to be set	<p>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 SYNERRCD specified was detected. The error indicates that setting of a reserved value is not valid.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
0X00BAD022	DSS continuation less than two	<p>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 SYNERRCD specified was detected. The error indicates that the DRDA DSS continuation is not valid.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD023	Objects not in required order	<p>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 SYNERRCD specified was detected. The error indicates that the request objects are not provided in the required order.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD024	DSS chaining and DSSFMT not correct	<p>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 SYNERRCD specified was detected. The error indicates that the DRDA DSS chaining is not valid.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD025	Different request correlators	<p>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 SYNERRCD specified was detected. The error indicates that the request correlator is not the expected correlator.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
0X00BAD026	Error continuation not allowed for this command	<p>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 SYNERRCD specified was detected. The error indicates that the request has setup for continuation which is not valid for the active command.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD027	Mutually exclusive parameter values specified	<p>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 SYNERRCD specified was detected. The error indicates that the request has sent Mutually exclusive parameters.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD028	Server cannot handle this command	<p>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 SYNERRCD specified was detected. The error indicates that the DRDA AS does not support the requested command.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD029	No detailed information available	<p>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 SYNERRCD specified was detected. The error that the DRDA AR (VRF) code base does not have code to display the SYNERRCD returned.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
0X00BAD02A	Target Not Supported	<p>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).</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD02B	Remote Database Not Found: %s	<p>DRDA AS has returned a DRDA code point RDBNFNRM. 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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD02D	Failed to access database %s	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD02E	Connection to application server %s would exceed limit	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
0X00BAD02F	Object not supported	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD030	Descriptor received does not match associated data	<p>DRDA AS has returned a DRDA code point DTAMCHRM. Reply Message which indicates that:</p> <ul style="list-style-type: none"> <li>• The descriptor received did not violate any Formatted Data Object Content Architecture (FD:OCA) or (DRDA) rules and was successfully assembled.</li> <li>• The data received did not match the received descriptor. That is, the amount of data received did not match the amount of data expected.</li> </ul> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD031	Invalid data descriptor	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
0X00BAD032	Unhandled CodePoint: %s	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD033	Codepoint too big	<p>DRDA AS has returned a DRDA code point that is larger than the expected for the DRDA protocol code point currently being processed.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD037	SECMEC value not supported, check for missing user/password	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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 the documentation on the DB Server authentication methods.</p>
0X00BAD038	DCE Informational Status issued	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
0X00BAD039	DCE retryable error	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD03A	DCE non-retryable error	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD03B	GSSAPI Informational Status issued	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
0X00BAD03C	GSSAPI retryable error	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD03D	GSSAPI non-retryable error	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD03E	Local Security Service Informational Status issued	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
0X00BAD03F	Local Security Service retryable error	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD041	SECTKN missing on ACCSEC when required, or it is invalid	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD042	Password expired	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
0X00BAD043	User / Password invalid	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD044	Password missing	See Reason code: 0X00BAD043
0X00BAD045	Userid missing	See Reason code: 0X00BAD043
0X00BAD046	User / Password invalid	See Reason code: 0X00BAD043
0X00BAD047	Userid was revoked or is invalid	See Reason code: 0X00BAD043
0X00BAD048	New Password invalid	
0X00BAD049	Access to Remote Database %s failed. Reason: %s	
0X00BAD04A	Commit or Rollback failed	
0X00BAD04B	Command cannot be completed. Bind process is active	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> See Server Trace for additional details of error. Make sure package BIND process is complete before accessing the DB Server.</p>
0X00BAD04C	Failed to begin the bind process	

Reason codes	Short description	Detailed description
0X00BAD04D	Bind process is not active	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD053	No more available statements; need more sections in package	<p>The error indicates an internal error occurred during the BIND of a package.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD055	Unknown FDOCA descriptor: %s	<p>The descriptor received did not match the expected. Formatted Data Object Content Architecture (FD:OCA) or (DRDA) rules for the expected descriptor.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD059	Data length exceeds maximum CLOB length for database (%s)	
0X00BAD05A	Data length exceeds maximum BLOB length for database (%s)	
0X00BAD05C	Cursor identified in Fetch statement is not open	<p>Any attempt was made to close a cursor, but the cursor specified is not currently being processed.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD05F	An invalid database Name was specified	

Reason codes	Short description	Detailed description
0X00BAD060	An invalid package Name was specified	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD063	DRDA SQL Diagnostic Record not NULL	
0X00BAD064	Cancel Failed	<p>DRDA AS has returned a DRDA code point INTTKNRM. Reply Message indicates the target SQLAM has determined that the specified DRDA RDBINTTKN value is invalid because of one of the following:</p> <ul style="list-style-type: none"> <li>• The token value does not match the interrupt token value returned to the requester on the DRDA ACCRDBRM.</li> <li>• The requester is not authorized to interrupt the execution of a DDM command.</li> </ul> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD067	Server does not support client's code page (IBM cp-%d)	<p>DRDA AS has returned a DRDA code point VALNSPRM. Reply Message which indicates the target CCSID provided to the DB Server is not supported.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD068	Specified security mechanism (%s) unsupported by server	<p>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.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
0X00BAD069	The SNA protocol is not supported. Cancel functionality not supported	
0X00BAD06A	Operation failed due to asynchronous network contention. Network socket closed	
0X00BAD06B	CALL statement found in explicit batch	
0X00BAD06C	AUTHORIZATION FAILURE: %s. REASON: %s	<p>An attempt was made to generate or decode a Kerberos token that failed.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD06D	zEDC Requested and zEDC is: ( %s ) (%s)	<p>An attempt has been made to connect a DRDA DEFINE DATABASE setup with a zEDC proxy and zEDC is not active for the Server.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>
0X00BAD06E	%s - Access to Distributed is not authorized (%s)	<p>This error is returned when Server is not authorized to access Distributed data sources. This message is deprecated for current code base.</p>
0X00BAD06F	Authentication for request is not authorized to access the specified relational database	<p>DRDA AS has returned a DRDA code point RDBATHRM. Reply Message specifies that the requester is not authorized to access the specified relational database.</p> <p><b>Processing:</b> Current request is terminated.</p> <p><b>Action:</b> 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.</p>

Reason codes	Short description	Detailed description
OX00BAD070	Package Isolation level is invalid	During package BIND the cursor isolation level was found to be invalid. <b>Processing:</b> Current request is terminated. <b>Action:</b> 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.
OX00C10205	RLI TRANSLATE function unsupported for DRDA	The requested function is not valid for DRDA connections. <b>Processing:</b> Current request is terminated. <b>Action:</b> 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.
OX00C12201	IDENTIFY invalid in already-connected state	The requested function is not valid for DRDA connections which are in a connected state. <b>Processing:</b> Current request is terminated. <b>Action:</b> 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.
OX00C12202	CREATE THREAD invalid with thread already open	Cannot create a thread when thread is already active for the DRDA connection. <b>Processing:</b> Current request is terminated. <b>Action:</b> 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.
OX00C12203	TERMINATE THREAD invalid, no active thread	Cannot terminate a thread when thread is not active for the DRDA connection. <b>Processing:</b> Current request is terminated. <b>Action:</b> 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.
OX00C12204	Only an IDENTIFY request is valid without a prior connection	Only IDENTIFY may be issued when a connection does not exist. <b>Processing:</b> Current request is terminated. <b>Action:</b> 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.
OX00C12205	SWITCH TO request for unidentified subsystem	Cannot issue SWITCH to a DRDA SUBSYSTEM that is not already defined. <b>Processing:</b> Current request is terminated. <b>Action:</b> 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.

Reason codes	Short description	Detailed description
0X00C12206	Wrong arg count for DRDA RLI request	Internal call to DRDA RLI entry has incorrect parameter count. <b>Processing:</b> Current request is terminated. <b>Action:</b> 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.
0X00C12217	CREATE THREAD invalid before SIGNON completed	Internal error occurred during CREATE THREAD processing. <b>Processing:</b> Current request is terminated. <b>Action:</b> 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. <b>Processing:</b> Current request is terminated. <b>Action:</b> 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. <b>Processing:</b> Current request is terminated. <b>Action:</b> 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. <b>Processing:</b> Current request is terminated. <b>Action:</b> 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. <b>Processing:</b> Current request is terminated. <b>Action:</b> 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.

Reason codes	Short description	Detailed description
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.  <b>Processing:</b> Current request is terminated.  <b>Action:</b> 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.
0X0FF30049	DRDA RLI request failed, LDU is already connected	DRDA RLI processing failed due to the connection already being active.  <b>Processing:</b> Current request is terminated.  <b>Action:</b> 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.  <b>Processing:</b> Current request is terminated.  <b>Action:</b> 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.
0X0FF3EEEE	Connection setup for DRDA link failed	The connection processing for the DRDA LINK failed.  <b>Processing:</b> Current request is terminated.  <b>Action:</b> 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.

**AVZ0001U**      *desc GETMAIN failed - increase memory 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. Increase the region size if necessary, and restart the product.

### Explanation

This message indicates a problem with the parameter string that was passed to the main started task entry point. Execution is terminated.

### User response

Correct the error that is indicated in the error message, and restart the product.

---

**AVZ0003S**      **CODES BEGINNING WITH *var1*, NOT *var2* SHOULD NOT BE USED TO SET THE %2 PARAMETER**

**AVZ0002S**      *parmname IS errdesc - correction*

## 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.

---

**AVZ0004S**      *parmname IS errdesc*

## Explanation

This message indicates a problem with the parameter string that was passed to the main started task entry point. Execution is terminated.

## User response

Ensure that a parameter string is being passed (using PARM=) in the started task JCL. The parameter string should contain at least "INIT,ssnx" where ssnx is the 4 character subsystem name. Correct the error and restart the product.

---

**AVZ0005S**      *parmname val IS errdesc*

## Explanation

This message indicates a problem with the parameter string that was passed to the main started task entry point. Execution is terminated.

## User response

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.

---

**AVZ0006S**      **Product not APF authorized,  
execution terminating**

## Explanation

This message is issued if the product detects that it is not APF authorized. The main product address space will terminate immediately.

## User response

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.

---

**AVZ0007S**      *subsys field IS errdesc*

## Explanation

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.

## User response

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.

---

**AVZ0008S**      **Product cannot execute in batch,  
execution terminating**

## Explanation

This message is issued if the product detects that it is running in batch. The main product address space will terminate immediately.

## User response

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.

---

**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=*r*code for CPU H/W identification request - product validation may be affected.**

## Explanation

None.

## User response

Contact IBM Software Support.

---

**AVZ0013S**      **SSTC 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 *rncode* 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 *prodID*.**

## 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 (*prodID*). 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.

---

**AVZ0028S**      **Product code *pcode* is invalid.**

### Explanation

None.

### User response

Contact IBM Software Support.

---

**AVZ0029S**      **Configuration issue detected; ss not configured for CPU var1, execution continues**

### Explanation

None.

### User response

Contact IBM Software Support.

---

**AVZ0030S**      **%PM will require configuration update in <x> days**

### Explanation

None.

### User response

Contact IBM Software Support.

---

**AVZ0031E**      **%PM will require configuration update in <x> days.**

### Explanation

None.

### User response

Contact IBM Software Support.

---

**AVZ0032S**      **%PM configuration problem, execution terminating.**

### Explanation

None.

### User response

Contact IBM Software Support.

---

**AVZ0033S**      **CONFIGURATION FROM 'var2' PARAM. DOES NOT SUPPORT EXECUTION OF THIS PRODUCT - TERMINATING.**

### Explanation

None.

### User response

Contact IBM Software Support.

---

**AVZ0034S**      **PM feature code *feature* not configured.**

## Explanation

None.

## User response

Contact IBM Software Support.

---

**AVZ0035S**      *subsys requires configuration update, execution continues.*

## Explanation

None.

## User response

Contact IBM Software Support.

---

**AVZ0036S**      *service OF desc FAILED, RC=rcode, DETECTED AT addr*

## Explanation

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.

## 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.

---

**AVZ0037E**      *rout errdesc FAILED, RC=rcode, DETECTED AT addr, %SK*

## Explanation

Some type of service routine (*rout*) (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.

---

**AVZ0038S**      *service OF desc FAILED, RC=rcode, REASON=rsncode, DETECTED AT addr, %SK*

## Explanation

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.

## 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.

---

**AVZ0039S**      *rout errdesc FAILED, ABEND=abcode, REASON CODE=rsncode*

## Explanation

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 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.

---

**AVZ0040S**      *cbk CONTROL BLOCK AT addr msgtext*

## Explanation

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.

## 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/lvl initializing  
on processor  
cpuID.model.modelno.manuf  
PCCAccount 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**      *Dataspace 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.

---

**AVZ0054H**      ***var1* Configuration installed until *var2* (*var3* parameter).**

## Explanation

None.

## User response

Contact IBM Software Support.

---

**AVZ0055E**      ***csect* not found within %PM primary load module**

## Explanation

During subsystem initialization, the indicated control section (CSECT) was missing from the product's primary execution load module.

## User response

Initialization of the subsystem is terminated immediately with an SOC3 abend. Contact the Software Support group.

---

**AVZ0056E**      **Invalid data found in *csect* loaded at *addr ivdata***

## Explanation

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.

*ivdata* represents a hex dump of the invalid data area.

## User response

Initialization of the subsystem is terminated immediately with an SOC3 abend. Contact the Software Support group.

---

**AVZ0057W**      ***var1* rejected for use - *var2 var3*.**

## Explanation

None.

## User response

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

---

**AVZ0058W**      ***var1* refresh required in *var2* days.**

## Explanation

None.

## User response

Contact IBM Software Support.

---

**AVZ0059S**      **Configuration issue: H/W processor ID *var1* mismatched configuration for *var2* of past *var3* hours.**

## Explanation

None.

## User response

Contact IBM Software Support.

---

**AVZ0060T**      **LATCH SET CREATED: LS-NAME=*lsname* LATCHES=*lcount* LS-TOKEN=*ltoken additinfo***

## Explanation

Information written to trace when a new latch set is created within the address space

## User response

None.

---

<b>AVZ0061E</b>	<b>LATCH ERROR: <i>reqtype errdesc</i> <i>additinfo</i></b>
-----------------	---

---

## Explanation

An error or unexpected condition was detected in a latch manager internal support routine

## User response

Look for related messages indicating the cause of the error and correct the underlying problem. If the problem cannot be resolved, contact Software Support.

---

<b>AVZ0062T</b>	<b>LATCH operation: LSTOKEN=<i>lstoken</i> LATCHNO=<i>latchno</i> LTOKEN=<i>lstoken</i> RQSTR=<i>reqID</i> <i>additinfo</i></b>
-----------------	---

---

## Explanation

Information written to trace when a latch is obtained, released, or purged

## User response

None.

---

<b>AVZ0063S</b>	<b>z/OS Version must be at 1.13 or higher. Execution terminating.</b>
-----------------	---

---

## Explanation

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.

## User response

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.

---

<b>AVZ0064T</b>	<b>Interval summary operation. SMLH at <i>addr1</i> SMLG at <i>addr2</i>. Tag: <i>additinfo</i></b>
-----------------	---

---

## Explanation

Interval recording encountered an internal control block error while creating an interval summary record.

## User response

The interval record in error is discarded and summarization continues. If the problem cannot be resolved, contact Software Support.

---

<b>AVZ0065T</b>	<b>Interval summary %1: %2</b>
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---

## Explanation

This messages contains the number of interval summary record errors found.

## User response

Contact Software Support.

---

<b>AVZ0066S</b>	<b>Logon of the address space user ID <i>userID</i> failed. Detected at <i>addr</i>.</b>
-----------------	--

---

## Explanation

The product failed to create a security environment for a task using the user ID of the address space.

## 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 IBM Software Support.

---

<b>AVZ0067S</b>	<b>LOGON of the SSLUSERID, <i>userID</i>, failed. Detected at <i>addr</i>.</b>
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---

## 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.

---

<b>AVZ0068T</b>	<b>Logon of user ID <i>userID</i> failed.</b>
-----------------	---

---

## 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 *cbk* 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=r`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 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=r`code`**

### 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=r`code`**

### 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 614abend.

---

<b>AVZ0101S</b>	<b>%PM PRODUCT USAGE EXCEEDS SPECIAL CONFIGURATION LIMITS: var1</b>
-----------------	---

## Explanation

None.

## User response

Contact IBM Software Support.

---

<b>AVZ0102S</b>	<b>EXCESS USAGE - LOCATIONS: var1, DRIVER TYPES: var2, HOST BUSINESS SYSTEMS: var3</b>
-----------------	--

## Explanation

None.

## User response

Contact IBM Software Support.

---

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

## Explanation

None.

## User response

Contact IBM Software Support.

---

<b>AVZ0104H</b>	<b>No usage parameter specified. Usage specific to basic administrative functions and SIS.</b>
-----------------	--

## Explanation

None.

## User response

Contact IBM Software Support.

---

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

## Explanation

None.

## User response

None. This is an informational message only.

---

<b>AVZ0106S</b>	<b>Version 7 Configuration required, contact Software Support.</b>
-----------------	--

## Explanation

None.

## User response:

Contact IBM Software Support.

---

<b>AVZ0107S</b>	<b>Server parameter required, contact Software Support.</b>
-----------------	---

## Explanation

None.

## User response

Contact IBM Software Support.

---

<b>AVZ0110H</b>	<b>INITIALIZATION OF QUICKREF INTERFACE FAILED, VERIFY QUICKREF DSN AND INSTALL STATUS</b>
-----------------	--

## 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.

---

<b>AVZ0111S</b>	<b>Invalid DB2® subsystem ID <i>subsys</i> set by LOGDB2SUBSYS parameter</b>
-----------------	--

## 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 DEFAULTDB2SUBSYS parameter will be used, if valid. Product initialization is terminated.

---

**AVZ0112S**      **Invalid default DB2 subsystem *subsys* set by DEFAULTDB2SUBSYS parameter**

## Explanation

A default Db2 subsystem ID was explicitly specified via the DEFAULTDB2SUBSYS parameter, but does not designate a valid Db2 subsystem ID. When the DEFAULTDB2SUBSYS 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 DEFAULTDB2SUBSYS parameter). Product initialization is discontinued and the server terminates. Specify a valid default Db2 subsystem for DEFAULTDB2SUBSYS or leave the parameter unset to allow an automatically assigned default value to be used.

---

**AVZ0113W**      **DEFAULT DB2 SUBSYSTEM ID (*subsys*) 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 DEFAULTDB2SUBSYS 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 its dependency upon the default Db2 subsystem ID validity.

## User response

Specify a valid default Db2 subsystem ID via the startup DEFAULTDB2SUBSYS 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 DEFAULTDB2SUBSYS 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.

---

**AVZ0116W**      **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 DSNHDECP load module). Product initialization continues with NONE set for both DEFAULTDB2SUBSYS and LOGDB2SUBSYS.

---

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

## 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.

---

<b>AVZ0118S</b>	<b>Load balancing not available - VCF feature code is required.</b>
-----------------	---

## Explanation

None.

## User response

Contact IBM Software Support.

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<b>AVZ0119W</b>	<b>Logging not available - DB2 feature code is required.</b>
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## Explanation

None.

## User response

Contact IBM Software Support.

---

<b>AVZ0120I</b>	<b>SEF msgtext</b>
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## 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.

---

<b>AVZ0121W</b>	<b>SEF - service OF desc FAILED, RC=rcode</b>
-----------------	---

## 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.

---

<b>AVZ0122S</b>	<b>ABEND abcode REASON rsn OCCURRED AT modname+offset DURING SEF desc</b>
-----------------	---

## 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 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.

---

**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.raname1, rule.raname2 ... rule.raname7*

## 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 rname.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 *rsname.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 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 dsname  
FAILED, ABEND=abcode 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=rancode*

## 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**      *Ruleset rule specifies DSN  
dsname, should be dsname for  
VirtualDirectory 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 dsname FAILED,  
RC=rancode, 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 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 dsname FAILED,  
ABEND=abcode, 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 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**      *ddname data set not allocated*

## Explanation

The product has detected that the SYSCHK1 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.

---

**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+offset* 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 *lvl*, 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 contains 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 SOC3 ABEND if the condition is severe. If error is severe SEF may be terminating 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 "INITERROR(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 UDPATE 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  
- FORCEJSASTUPDATE 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 FORCEJSASTUPDATE.

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

## User response

Initialization routines force execution of the JESNRSS Update and IEFJSBLD calls.

---

**AVZ0220I      CONNECT TO REAL-TIME SMF  
INTERFACE SUCCESSFUL FOR  
*stream\_name***

## Explanation:

The Real-Time interface to SMF data has been successfully connected. The specified stream name is now active.

## User response

No action is required. Queries for Real-Time SMF data may now be issued.

---

**AVZ0221E      CONNECT OF SMF REAL-TIME  
INTERFACE FAILED FOR STREAM  
*stream\_name*, RC=*return\_code*,**

**REASON=reason\_code, DETECTED  
AT csect\_name**

### Explanation:

An SMF Real-Time interface function failed with the specified return code and reason code.

### 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 Technical Support to obtain additional assistance.

---

**AVZ0230W      SERVER'S DFHSM PENDING  
HRECALL TABLE IS FULL -  
DFHSM DRAIN(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 DFHSM DRAIN 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 DFHSM DRAIN or DFHSM STATUS 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 DFHSM DRAIN(NO) option (once 25 requests have been completed and cleared from the pending table) or manually change the DFHSM DRAIN parameter to NO. Before manually changing DFHSM DRAIN 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 DFHSMShsm from being undertaken. Determine why the ARCGIVER module cannot be located, and make it available during server start-up. If DFHSMShsm 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 DFHSM STATUS(OFFLINE) at any time to prevent the server from invoking DFHSM services until reset to DFHSM STATUS(ONLINE).

---

**AVZ0236E**      **ABEND DURING DFHSM  
service PROCESSING**  
- **CMP=ccode,RS=rsncode,**  
**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 retries, 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 support 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 DFHSM SHUTDOWNWAIT parameter to allow a longer wait time limit for DFHSM hrecall completions during shutdown. Also, ensure that the DFHSM STATUS parameter has not been manually set to OFFLINE, which inhibits waiting and cleanup of pending HRECALL requests.

---

**AVZ0238I**      **SERVER'S PENDING RECALL  
TABLE NO LONGER FULL -**  
**DFHSM DRAIN(NO) RESET TO NO**

### Explanation

Earlier, the server had put DFHSM DRAIN(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.

---

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

### 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 recommence after pausing for DFHSM completion.

### User response

None. The server waits the length of time specified by the DFHSM SHUTDOWNWAIT parameter for pending completions.

---

**AVZ0240E**      **count PENDING DFHSM REQUESTS  
(AND MWE's) ORPHANED  
BECAUSE rsn**

### Explanation

During shutdown processing, one or more pending HRECALL requests MAY remain pending. However, the server is bypassing product termination-time final recovery, checking for these requests.

### User response

None. The server continues termination processing without attempting recovery/cleanup for pending HRECALL requests. Bypassing DFHSM final recovery is normally due to the parameter DFHSM STATUS(OFFLINE) having been explicitly set and left in effect during product termination. Be sure to restore DFHSM STATUS(ONLINE) before product shutdown if DFHSM is actually online.

---

**AVZ0250S**      **service OF desc FAILED, RC=rcode**

### Explanation

This is a generic error message used to describe a wide variety of IMS 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.

---

**AVZ0251S**      *service PASSED desc - code*

### Explanation

This is a generic error message used to describe a wide variety of IMS 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.

---

**AVZ0253S**      *service TO desc FAILED, RC=rcode*

### Explanation

This is a generic error message used to describe a wide variety of IMS 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.

---

**AVZ0254S**      *IMS rsrc name missing*

### Explanation

A resource (*rsrc*) 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.

---

**AVZ0255H**      **Build in-storage profile failed for class *class rcode1 rcode2 rsncode - errmsg***

### 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 is 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, or the default server address space userid failed logon processing during start-up.

## 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 *ddname***

## 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 *ddname* IS NOT ALLOCATED**

## Explanation

The SSL resource manager could not initialize because the server's certificate or private key file *ddname* 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 SLLLDAPSERVER and SLLDAPPORT 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.

---

**AVZ0293I**      **A CALL TO THE SET\_DUB\_DEFAULT UNIX SYSTEM SERVICE FAILED. RC=rcode RS=rsncode**

## Explanation

Product initialization received an error return code from a call to the set\_dbu\_default service.

## User response

Product initialization is terminated. Refer to the IBM UNIX System Services Messages and Codes manual for an explanation of the return and reason codes. It is possible that an OMVS segment was not created for the product USERID. Refer to the the product Server Installation Guide for more information on creating the product USERID and the security that the USERID requires. If the problem cannot be resolved, then contact Software Support to obtain additional assistance.

---

**AVZ0320S**      **Subroutine *subrout* was found in *modname1* but belongs in *modname2* at offset *offset***

## Explanation

The subroutine definition is in the wrong module.

## User response

Contact Software Support to obtain assistance.

---

**AVZ0321S**      **Subroutine *subrout* at offset *offset1* in module *modname* is out of sequence and should be offset *offset2***

## Explanation

The subroutine is not defined in the correct position.

## User response

Contact Software Support to obtain assistance.

---

**AVZ0322S**      **Vector and list table offsets for subroutine *subrout* in module *modname* do not match**

## Explanation

The offset into the vector table for the subroutine does not match the offset defined in the list table.

## User response

Contact Software Support to obtain assistance.

---

**AVZ0323S**      **Vector at offset *offset* in module *modname* points to *subrout1* but should point to *subrout2***

## Explanation

The subroutine pointed to by the list table is not the one that was defined. The OPCOS% module vector table entries do not agree with OPSBCL.

## User response

Contact Software Support to obtain assistance.

---

**AVZ0324I**      ***service OF desc* FAILED, RC=*rcode*, REASON=*rsncode*, DETECTED AT *addr***

## Explanation

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.

## User response

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***

## Explanation

A succeeded for zEDC services for compression. zEDC services are now available for use.

## User response

None.

---

**AVZ0326T**      *additinfo1, additinfo2 ...  
additinfo3, PGM=%SK*

## Explanation

A zEDC function call was made. The results are traced.

## User response

None.

---

**AVZ0334I**      **STOP command detected during  
initialization**

## Explanation

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.

## User response

None. This message is for informational purposes only.

---

**AVZ0335S**      **ESTAE service ERROR RC=rcode**

## Explanation

The product tried to create an ESTAE recovery environment. The ESTAE macro (*service*) failed.

## User response

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.*

## Explanation

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.

## 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 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 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 SWSxIN00 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=r*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 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.

---

**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=r*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 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  
*rsrc* 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

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.

The variable fields of the message text are: request request type func function that failed rc function return code rscd function reason code

---

**AVZ0388E**      **DYNAMIC LPA *reqtype* SERVICE FAILED FOR *modname*. RETURN CODE=*rcode*. REASON CODE=*rsncode*.**

## Explanation

An error occurred when attempting to use MVS dynamic LPA services, CSVDYLPA. The request type, return code and reason code associated with this failure are listed in this message.

## 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.

---

**AVZ0389E**      **DYNAMIC LPA *reqtype* FUNCTION=*func* RC=*rcode* RS=*rsncode***

## Explanation

This message is a continuation of message

### User response:

No action is required.

---

**AVZ0390E**      **NAMED-TOKEN *service* SERVICE ERROR: RC=*rcode* FOR LVL=*tlvl*, NAME=*tname*, DATA=*tdata*, POPT=*topt***

## 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 *parmname* *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 *route* FAILED: HASN=*asid1*, PASN=*asid2*, SASN=*asid3*, MODE=*mode*, RC=*rcode*, CALLER=*csect*, LT=*ltype***

## 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/storlgth)**  
**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/**  
**ccode 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 rsrc NAME MISSING**

## Explanation

A resource (*rsrc*) 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.

---

<b>AVZ0415E</b>	<b>Incompatible supplied driver on client system - transaction aborted</b>
-----------------	--

## Explanation

An incompatible product-supplied driver was encountered on the client system.

## User response

Contact Software Support.

---

<b>AVZ0416E</b>	<b>ZERO COLUMNS RETURNED FROM PREPARE - ERROR IN SYSTEM</b>
-----------------	---

## 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.

---

<b>AVZ0417E</b>	<b>RRS IS NOT ACTIVATED FOR THIS SERVER - XA TRANSACTION ABORTED.'</b>
-----------------	--

## 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.

---

<b>AVZ0420E</b>	<b>TWO-PHASE COMMIT SUPPORT WAS REQUESTED, BUT RRS IS NOT ACTIVE</b>
-----------------	--

## 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.

---

<b>AVZ0421E</b>	<b>ERROR IN TWO-PHASE <i>indicator</i> PROCESS. RRS RETURN CODE = <i>rcode</i></b>
-----------------	--

## 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.

---

<b>AVZ0422E</b>	<b>RRS RECOVERY TABLE COUNT NEGATIVE, RESET TO ZERO</b>
-----------------	---

## 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.

---

<b>AVZ0423T</b>	<b>Access to data sources through Enterprise Transactions is not configured.</b>
-----------------	--

## Explanation

None.

## User response

Contact IBM Software Support.

---

<b>AVZ0424E</b>	<b>TWO-PHASE COMMIT SUPPORT WAS REQUESTED, BUT THE RRS MANAGER WAS NOT ACTIVE</b>
-----------------	---

## 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.

---

<b>AVZ0425E</b>	<b>IBM/MQSERIES/RRS SUPPORT ENTRY <i>entry</i> IN MODULE <i>modname</i> MISSING</b>
-----------------	---

## 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.

---

<b>AVZ0426S</b>	<b>IBM/MQSERIES/RRS SUPPORT MODULE <i>modname</i> MISSING - NO TWO-PHASE COMMIT SUPPORT PROVIDED</b>
-----------------	--

## 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.

---

<b>AVZ0428T</b>	<b>CREATION OF RRS PRIVATE CONTEXT FAILED - CONNECTION TERMINATED. CALL: <i>calltype</i> - R15: <i>rancode</i> - R0: <i>rsncode</i></b>
-----------------	---

## 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.

---

<b>AVZ0480S</b>	<b>MQSERIES support deactivated - access routines cannot be loaded.</b>
-----------------	---

## 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.

---

<b>AVZ0500E</b>	<b>IBM-assigned CSR table entry setup error, contains <i>val</i>, not product OPVN pointer</b>
-----------------	--

## 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.

---

<b>AVZ0501E</b>	<b><i>service</i> OF <i>desc</i> FAILED, RC=<i>rancode</i></b>
-----------------	--

## 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**      **%1 server software PC entry unknown.**

## Explanation

None.

## User response

Contact IBM Software Support.

---

**AVZ0509E**      **%1 DB2 server init error.**

## Explanation

None.

## User response

Contact IBM Software Support.

---

**AVZ0510E**      **%1 DB2 server %2 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.

---

**AVZ0511E**      **%1 DB2 SSCTSUSE ERROR,**

## Explanation

None.

## User response

Contact IBM Software Support.

---

**AVZ0512I**      **%1 DB2 main task PC reset error.**

**Explanation**

None.

**User response**

Contact IBM Software Support.

---

**AVZ0513I**      **%1 product main task TERM PC error**

**Explanation**

None.

**User response**

Contact IBM Software Support.

---

**AVZ0515E**      **MAXIMUM NUMBER OF DB2 SUBSYSTEMS PREVIOUSLY DEFINED. MAX = %1. DEFINE FOR DB2 SSID %2 IGNORED.**

**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.

---

**AVZ0516E**      **DUPLICATE DB2 SUBSYSTEM DEFINITION FOR DB2 SSID %1**

**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 ADD OF DB2 DBM1 FOR %2**

**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. max possible %1. currently active %2.**

**Explanation**

None.

**User response**

Contact IBM Software Support.

---

**AVZ0520E**      **Maximum number of DB2 systems are all ready active. max possible %1. DB2 %3.**

**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 *abcode* AT *modname+offset* DURING *desc*.**

**Explanation**

None.

**User response**

Contact IBM Software Support.

---

**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.

---

<b>AVZ0523W</b>	<b>E/SQA ROUTINE AT <i>addr</i> WILL BE REBUILT DUE TO INVALID PTR OR DATA</b>
-----------------	--

## 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.

---

<b>AVZ0600S</b>	<b>IMS/OTMA XCF <i>reqtype</i> FAILED, RC=<i>rcode</i> RS=<i>rsncode</i> IMS=<i>imsID</i></b>
-----------------	---

## 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.

---

<b>AVZ0601S</b>	<b><i>service</i> OF <i>desc</i> FAILED, RC=<i>rcode</i></b>
-----------------	--

## 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.

---

<b>AVZ0602I</b>	<b>IMS/OTMA server waiting OTMA INIT for IMS SSID=<i>subsys</i></b>
-----------------	---

## 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.

---

<b>AVZ0603I</b>	<b>IMS/OTMA server INIT in progress for IMS SSID=<i>subsysID</i></b>
-----------------	--

## 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.

---

<b>AVZ0604I</b>	<b>IMS/OTMA server INIT complete for IMS SSID=<i>imsID</i> using XCF member <i>xcfID</i></b>
-----------------	--

## 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 *reqtype* FAILED,  
RC=*rcode* RS=*rsncode* SIS=*ID***

### 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 ZIIPCLASS 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 the 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: *PEname*, Value: *parmname***

### 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

*parmname* 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.

---

**AVZ0716R**      **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 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

---

**AVZ0717I**      **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.

---

**AVZ0718I**      **Policy: *policyname* - *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.

---

**AVZ0719R**      **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.

---

**AVZ0722I**      **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=%1**

---

### 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 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 *reqtype 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**      **ABEND *abcode* OCCURRED  
AT *csect+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 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  
(*maxlgth*)**

## 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=*rancode***

## 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 *ddname*.**

## 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.

---

**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.

---

**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.

---

**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.

---

**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.

---

**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.

---

**AVZ0998E**      **RUNNING program LINE *lineno*:  
COMPILER 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.

## User response

Examine the rule or REXX program, and correct the string.

---

**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 REXX program, and rerun.

---

**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

Correct the problem on the line, and then rerun the program.

---

**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.

---

<b>AVZ1034I</b>	<b>ERROR 34 <i>process program</i>, LINE <i>lineno</i>: LOGICAL VALUE NOT 0 OR 1</b>
-----------------	--

## 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.

---

<b>AVZ1035I</b>	<b>ERROR 35 <i>process program</i>, LINE <i>lineno</i>: INVALID EXPRESSION</b>
-----------------	--

## 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.

---

<b>AVZ1036I</b>	<b>ERROR 36 <i>process program</i>, LINE <i>lineno</i>: UNMATCHED "(" IN EXPRESSION</b>
-----------------	---

## 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.

---

<b>AVZ1037I</b>	<b>ERROR 37 <i>process program</i>, LINE <i>lineno</i>: UNEXPECTED "," OR ")"</b>
-----------------	---

## 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.

---

<b>AVZ1038I</b>	<b>ERROR 38 <i>process program</i>, LINE <i>lineno</i>: INVALID TEMPLATE OR PATTERN</b>
-----------------	---

## 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.

---

<b>AVZ1039I</b>	<b>ERROR 39 <i>process program</i>, LINE <i>lineno</i>: EVALUATION STACK OVERFLOW</b>
-----------------	---

## 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.

---

<b>AVZ1040I</b>	<b>ERROR 40 <i>process program</i>, LINE <i>lineno</i>: INCORRECT CALL TO ROUTINE</b>
-----------------	---

## 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.

---

<b>AVZ1041I</b>	<b>ERROR 41 <i>process program</i>, LINE <i>lineno</i>: BAD ARITHMETIC CONVERSION</b>
-----------------	---

## Explanation

Either one of the terms involved in an arithmetic operation is not a valid number or its exponent exceeds the implementation limit.

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

## User response

Examine the program, and correct the problem.

---

<b>AVZ1042I</b>	<b>ERROR 42 <i>process program</i>, LINE <i>lineno</i>: ARITHMETIC OVERFLOW/ UNDERFLOW</b>
-----------------	--

## Explanation

The result of an arithmetic operation requires an exponent that is outside the range supported by the implementation. This can happen during evaluation of an expression (commonly an attempt to divide a number by 0) or possibly during the stepping of a DO loop control variable.

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

## User response

Examine the program, and correct the error.

---

<b>AVZ1043I</b>	<b>ERROR 43 <i>process program</i>, LINE <i>lineno</i>: ROUTINE NOT FOUND</b>
-----------------	---

## Explanation

A function that has been invoked within an expression cannot be found, or a subroutine that has been invoked by call cannot be found. No label with the specified name exists in the program. It is not the name of a built-in function, and the language

processor has been unable to locate it externally. The name has probably been typed incorrectly, or a symbol or literal string is adjacent to a "(" when it was meant to be separated by a blank or some other operator. Functions referenced in an INTERPRET statement that are not product built-in functions and have not been previously referenced will also result in this error.

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

## User response

Examine the program, and correct the error.

---

<b>AVZ1044I</b>	<b>ERROR 44 <i>process program</i>, LINE <i>lineno</i>: FUNCTION DID NOT RETURN DATA</b>
-----------------	--

## 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.

---

<b>AVZ1045I</b>	<b>ERROR 45 <i>process program</i>, LINE <i>lineno</i>: NO DATA SPECIFIED IN FUNCTION RETURN</b>
-----------------	--

## 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.

---

<b>AVZ1046I</b>	<b>ERROR 46 <i>process program</i>, LINE <i>lineno</i>: INVALID VARIABLE REFERENCE</b>
-----------------	--

## 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**      **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.

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

## 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.

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

## 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.

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

### 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.

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

### 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.

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

### 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.

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

### 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.

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

### 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).

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

### 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.

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

### 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 var10 var11***

### Explanation

Message : SWS1090I REXX abend in OPRXCMRU+x'offset'. 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 BROWSEGLV 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* - *wrkspc*)**

### 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

free RXGV's could not be found on the free element chain (RXWSFCCN / GLOBALFREEAREAS), 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 GLOBALFREEAREAS, 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 GLOBALTEMPWARNIV) 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 sec SECONDS USED FOR EXECUTION**

### Explanation

A rule or REXX program exceeded its wall clock time limits as set by SEFMAXSECONDS (rule) or REXXMAXSECONDS (REXX program) product

parameters. These limits may be overridden using NOMAXSECONDS or MAXSECONDS=nnnn on the REXX OPTIONS statement.

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

### 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 REXXMAXSECONDS). 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 REXXMAXCOMMANDS (REXX program) product parameters. These limits may be overridden using NOMAXCOMMANDS or MAXCOMMANDS=nnnn on the REXX OPTIONS statement.

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

### 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 REXXMAXCOMMANDS). 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 REXXMAXSAYS (REXX program) product parameters. These limits may be overridden using NOMAXSAYS or MAXSAYS=nnnn on the REXX OPTIONS statement.

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

## 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 REXXMAXSAYS). 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 REXXMAXCLAUSES (REXX program) product parameters. These limits may be overridden using NOMAXCLAUSES or MAXCLAUSES=nnnn on the REXX OPTIONS statement.

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

## 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 REXXMAXCLAUSES). 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. For further assistance in providing the product with the correct subsystem name value, contact Software Support.

---

**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

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 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**      **DSNRLI func FUNCTION FAILED. RC = rcode REASON = rsnocode**

### Explanation

The RRSF 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 RC = *rcode***  
**REASON = *rsncode***

### 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 RC = *rcode***  
**REASON = *rsncode***

### 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 = *r*code REASON =  
*rs*ncode**

## 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 SQLESETI 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 = *r*code**

## 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 xxxPARM 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 IGNOREPOSTIVESC 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 xxxxIN00. 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 *cbk* 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**      ***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 the problem 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 *ecode* 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=*r*code**

---

## 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, ISPSLIBDSNAME and ISPTLIBDSNAME.

## 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 %1**

---

## Explanation

Interval recording was enabled or disabled. The product continues to operate normally.

## User response

You can reenale 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 WTOR 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 *wtoID***

## 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**      ***syssserv* RETURN CODE = *rcode***

## Explanation

Some type of error occurred either in the system management routines of the product or by invoking a system service (*syssserv*) 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 desccode mscsno  
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.

*msc* represents the MCS flags

*cno* 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(*modname*) 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 dsname*

## 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 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** *servrout 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 (*servrout*) 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 = *rcode*. 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.

---

**AVZ1601E**      **Product is not active at this time**

## Explanation

The product-related Db2 interface module tried to communicate with the main product (not Db2) address space. The main product address space was not active. This error normally occurs at the start of SQL application program execution.

## User response

Ensure that the main product address space is active. Start or restart the main product address space, if necessary. Rerun the SQL application program from the beginning.

---

**AVZ1602E**      **Product failed while SQL application program executing**

## Explanation

The product-related Db2 interface module tried to communicate with the main product (not Db2) address space. The main product address space was not active. This error normally occurs at the start of SQL application program execution.

## User response

Ensure that the main product address space is active. Start or restart the main product address space, if necessary. Rerun the SQL application program from the beginning.

---

**AVZ1603E**      **Module DSNTIAR 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 DSNITAR 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 *funcode* - *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*/SHVRET*val***

## 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 ENCOUNTERED ABEND CC=*ccode*, RS=*rsncode* 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=*ccode*, RS=*rsncode* AT *modname+offset*, PSW=*psw*, ACCESSING *dsect* STRCT 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 condition as applicable. If unresolved, contact Software Support.

---

**AVZ1749T**      **SSI ABEND CC=*ccode*, RS=*rsncode* 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 condition as applicable. If unresolved, contact Software Support.

---

**AVZ1750T**      **DDNAME *ddname* 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 indicated 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 *ddname* DEALLOCATED**

### Explanation

A SYSOUT dataset has been deallocated from the DDNAME provided in the trace message. This message is 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(*r*code/  
*rs*ncode): *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*r*code/*rs*ncode: *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=*cc*code, RS=*rs*ncode AT  
*modname*+*offset*, PSW=*psw*,  
*action*, RETRY RTNE 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 MSG*r*code/*rs*ncode:  
*rsndesc***

### Explanation

An informational message is 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.

*desc* describes, for example, system tasks

## 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 internal error during close processing for a subsystem data set. The count of open subsystem data sets for this address space has gone negative.

## User response

Gather the available problem data, and contact your local product systems programming group for support in this area.

---

**AVZ2027S**      **SUBSYS *req* *cbk* 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**      **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=*tcb***

## 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=*pcode* - ASID=*asid* TCB=*tcb* 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

*tb* represents a traceback point

## User response

None. This message is for diagnostic use only.

---

**AVZ2048T**      **SRP SBIND: RC=rcode**  
**SERVER=svraddr RQSTR=reaaddr**  
**TB=tb**

## Explanation

This is a diagnostic message issued by the service requestor/provider interface.

*tb* represents a traceback point

## 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.

*tb* represents a traceback point

## 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.

*tb* represents a trace back point

### 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.

---

**AVZ2084E**      ***service operand* 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.

---

**AVZ2106H**      *userID init FOR conID AT t2 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 *userID*. *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.

---

**AVZ2120I**      **MEMBER *member* - *additinfo***

## Explanation

The product copy utility has started copying members between PDSs.

## User response

None. This message is for informational purposes only.

---

**AVZ2121S**      *io* FAILED,  
RC=*rcode*, MEMBER=*member*,  
DDNAME=*ddname*,  
DSNAME=*dsname*

## 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.

---

**AVZ2122I**      **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.

---

**AVZ2300E**      **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.

---

**AVZ2301I**      **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 GAIJI codepoints or for codepoints not built in to the system.

---

**AVZ2303I**      **UNEVEN BYTES IN PURE  
DBCS STRING - *byte* FOUND  
IN TRAILING POSITION -  
DISCARDED**

## Explanation

The NLS service routine was invoked for conversion of EBCDIC pure DBCS data. An uneven number of bytes were present in the input stream.

## User response

Handling of the current DBCS conversion is completed by skipping the trailing, unmatched single byte.

---

**AVZ2304I**      **NO TRAILING SHIFT-IN  
DELIMITER BEFORE END OF DBCS  
STRING - ASSUME SHIFT-IN WAS  
PRESENT**

## 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 ENCODING PARAMETER  
(*parmname*) 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-EENCODING 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 SOC3 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 ASCII EBCDIC MAPPING 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 ASCII EBCDIC MAPPING 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 SOC3 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.

---

**AVZ2401E**      *db2ID conntype func ERROR, RC=rcode REASON=rsncode*

## Explanation

Db2 Streams Collector received an unexpected failure return code from a CAF or RRSF 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 RRSF 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 RRSF 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 RRSF 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 00F30006 attempting to create a CAF or RRSF connection to the specified Db2.

## User response

Correct the DEFINE PUBLISH statement

---

**AVZ2406T**      *db2ID conntype ISSUED, RC=rcode REASON=rsncode*

## Explanation

Trace Streams Db2 CAF and RRSF return codes

## User response

None

---

**AVZ2407T**      *PUBLISH SOURCE db2ID USERID userID LOGON FAILED rcode1 rcode2 rsncode*

## 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 %2 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=*scode* 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=*scode* 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 TCPIP 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 TCPIP destination have 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.

*start* represents the start of the text

## 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=*rsncode* - *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* *datamap***

## Explanation

Streams source task initialization failed while attempting to build an event definition 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.

---

**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 PLT program is about to start or stop the exit program.

*operation* indicates "STARTING" or "STOPPING"

## 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.

---

**AVZ2449I**      **Unable to create capture file *file*,  
RC = *rcode1*, REC = *rsncode*, SSIRC = *rcode2***

## Explanation

An error occurred trying to create the VSAM capture file.

The message contains two return codes; *rcode1* represents the catalog management return code, and *rcode2* represents the SMS SSI call return code.

## User response

Return and reason codes can be found in msg IDC3009I

---

**AVZ2450I**      **Unable to allocate capture file *file*,  
RC = *rcode*, REC = *rsncode***

## Explanation

An error occurred trying to allocate the VSAM capture file.

## User response

return and reason codes can found in "Authorized Assembler Services Guide"

---

**AVZ2451I**      **Unable to open capture file *file*, RC = *rcode***

## Explanation

An error occurred trying to open the VSAM capture file.

## User response

return code documented in "Macro Instr for Data Sets"

---

**AVZ2452I**      **Capture file *file* is not SMS managed, but SMS is required for the capture file**

## Explanation

The capture file is non-sms, but SMS management is required for the capture file.

## User response

Alter SMS ACS rules as required to SMS manage the data set.

---

**AVZ2453S**      **Streams work file not allocated -  
Streams source task terminated**

## Explanation

The Streams global user exit is about to write an event record to the event file.

## User response

Check that the file has been correctly allocated and defined to CICS.

The variable fields of the message text are: Streams CICS Source name

---

**AVZ2454E**      ***tskname tsktype* TASK NOT STARTED - MQSERIES NOT ACTIVE**

## Explanation

The specified publish task could not be started because MQSeries is not active.

## User response

Ensure that MQSeries is active on the system and that the Streams initialization exec sets the MQACTIVE parameter to YES.

---

**AVZ2455E** *tskname* *tsktype* *filetype* **FILE, NAME *filename* VERSION MISMATCH, EXPECTED *verno1*, FOUND *verno2***

## Explanation

The specified publish task could not be started because the file contained data with a version number that is not supported by this release.

The message contains two version numbers, *verno1* and *verno2*, which represent the expected version number and found version number respectively

## User response

Ensure that the proper EVENT or WORK or Db2 file is used with Streams. Most likely, a different version was used to create the indicated file.

---

**AVZ2456W** *tskname* *tsktype* **WORK FILE, DDNAME *ddname* percent FULL**

## Explanation

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.

## User response

Ensure that the WORK file has sufficient free space to continue normal operation.

---

**AVZ2457E** *tskname* *tsktype* **WORK FILE, DSNAME *dsname* COMPLETELY FULL**

## Explanation

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.

## User response

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.

---

**AVZ2458E** **SOURCE NAME *tskname* NOT ACTIVE OR NOT FOUND**

## Explanation

No active publish source task with the specified name has been found. The requested action was not completed.

## User response

Enter an active source task name in the request.

---

**AVZ2459E** **UNICODE CONVERSION for *tblname* FROM *source* TO *target* NOT SUPPORTED**

## Explanation

Unicode conversion services on this system are not configured to support the data conversion required by a Streams definition.

## User response

Reconfigure z/OS Unicode conversions services to support codepage conversions between the listed CCSIDs (*source* and *target*).

---

**AVZ2460E** **THE ZEVRAW SPECIFICATION ON EVENT DEFINITION *src* *def* REQUIRES THE RAW DATA OPTION**

## Explanation

The event definition requested ZEVRAW formatting. This require 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 *rsncode*

### Explanation

Generic debugging message issued by Streams capture processes (*routine*). The presence of the SDPHDEBUG load module in the capture process load library will cause these debug messages to be issued. To create SDPHDEBUG, edit member ZEVDEBUG from the product sample library to set desired debug trace options and assemble and link as SDPHDEBUG.

### User response

Remove member SDPHDEBUG 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 SDPHDEBUG load module in the capture process load library will cause these debug messages to be issued. To create SDPHDEBUG, edit member ZEVDEBUG from the product sample library to set desired debug trace options and assemble and link as SDPHDEBUG.

### User response

Remove member SDPHDEBUG 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 SDPHDEBUG load module in the capture process load library will cause these debug messages to be issued. To create SDPHDEBUG, edit member ZEVDEBUG from the product sample library to set desired debug trace options and assemble and link as SDPHDEBUG.

### User response

Remove member SDPHDEBUG 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 SDPHDEBUG load module in the capture process load library will cause these debug messages to be issued. To create SDPHDEBUG, edit member ZEVDEBUG from the product sample library to set desired debug trace options and assemble and link as SDPHDEBUG.

### User response

Remove member SDPHDEBUG to prevent these messages.

---

**AVZ2476I** routine **Streamtoken: *token***

## Explanation

Logstream debugging message issued by Streams event capture (*routine*). The presence of the SDPHDEBUG load module in the capture process load library will cause these debug messages to be issued. To create SDPHDEBUG, edit member ZEVDBUG from the product sample library to set desired debug trace options and assemble and link as SDPHDEBUG.

## User response

Remove member SDPHDEBUG 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 SDPHDEBUG load module in the capture process load library will cause these debug messages to be issued. To create SDPHDEBUG, edit member ZEVDBUG from the product sample library to set desired debug trace options and assemble and link as SDPHDEBUG.

## User response

Remove member SDPHDEBUG to prevent these messages.

---

**AVZ2478E**      *tskname 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 PUBLISHSTRNO value is one larger than the number of Streams SOURCE tasks.

---

**AVZ2479S**      *jobname ERROR OBTAINING  
CONTAINER DATA FOR container -  
EIBRESP: respcode*

## 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=*rsncode*  
- ENCLAVE RC=*rcode2*  
FEEDBACK=(*fbcodes*)**

## 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 PUBLISHIMSUEX1 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.

## User response

None. Reply as required next time.

---

**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=*rsncode*

## 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 SYS1.MACLIB(IXGCON) and in z/OS MVS 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 DYNDEST 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 WAITABIT 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 task preprocessor 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 rcode urID*

## Explanation

Streams trace record. The Streams task is doing postprocessing for an update.

## User response

None

---

**AVZ2520T**      **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

---

**AVZ2521T**      **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**      **srctsk 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**      **srctsk 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**      **srctsk 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**      **srctsk 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=rancode 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.

---

<b>AVZ2545E</b>	<b>Invalid Streams service request received</b>
-----------------	---

## Explanation

Streams main task received an invalid service request.

## User response

Contact Software Support.

---

<b>AVZ2600T</b>	<b>ABEND ccode RS=<i>rsn</i>code OCCURRED AT <i>modname</i>+<i>offset</i>. FUNCTION CODE=<i>func</i>code.</b>
-----------------	---

## 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.

---

<b>AVZ2606E</b>	<b>Security optimization processing is terminated</b>
-----------------	---

## 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.

---

<b>AVZ2607I</b>	<b>Security server ENF signal 71 not available</b>
-----------------	--

## 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.

---

<b>AVZ2608W</b>	<b>SOM RACF new password exit is not installed</b>
-----------------	--

## 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.

---

<b>AVZ2620I</b>	<b>Security optimizer entry for user ID <i>userID</i> was expired.</b>
-----------------	--

## 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.

---

<b>AVZ2621I</b>	<b>Security optimization is not active</b>
-----------------	--

## 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.

---

<b>AVZ2622I</b>	<b>User ID <i>userID</i> was not located by the security optimizer.</b>
-----------------	---

## 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.

---

**AVZ2623I 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: Input data error
  - 03: Input vectors error
  - 04: Input JSON parsing error
  - 05: Input JSON understanding error
  - 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 2, “z/OS Connect interface codes,” on page 273.

---

**AVZ2701I z/OS Connect support activated**

## Explanation

This message is issued when the product is activating the support for connections to z/OS Connect.

## User response

None. This message is for informational purposes only.

---

**AVZ2702I z/OS Connect support terminating**

## Explanation

This message is issued when the product is terminating the support for connections to z/OS Connect.

## User response

None. This message is for informational purposes only.

---

**AVZ2710W Zcpath Definitions found**

## Explanation

The Zconnect facility has been disabled during product initialization. However at least one Zcpath definition was found.

## User response

The Zconnect facility is still disabled. The definition(s) is(are) ignored.

---

**AVZ2711T Cannot start Zconnect Server %1**

## Explanation

An error occurred during initialization of a Zconnect facility server. Information about the specific error is shown in the message.

## User response

depending on the definition, initialization may be retried after a short interval, or the definition will be disabled. CODE 1 = Zconnect Server definition name 2 = information 3 = optional extra information 4 = optional extra information

---

**AVZ2712T + Zconnect Server %1 restarting after severe WOLA error**

## Explanation

The named Zconnect Server is restarting, after it received a severe WOLA API error. Refer to message number 2713 for information about the WOLA API error.

## User response

The Server will restart automatically after a short interval. CODE 1 = Zconnect Server definition name

---

**AVZ2713T**      **Zconnect Server %1 WOLA RCV  
ANY Error %2/%3 %4**

## Explanation

The named Zconnect Server received a WOLA API error when it issued a "receive any" request. The return code and reason code are shown. Whether the error is regarded as severe is also indicated.

## User response

If the error is severe, the server will automatically restart after a short interval. CODE 1 = Zconnect Server definition name 2 = return code from the WOLA 'Receive Any' request 3 = reason code from the WOLA 'Receive Any' request 4 = optional indication of a severe error

---

**AVZ2714W**      **Zcpath Definitions found - Not  
Licensed**

## Explanation

The Zconnect facility is not licensed on this system, and at least one Zcpath definition was found during initialization. These definitions will be ignored.

## User response

The Zconnect facility is still not licensed. The Zcpath definition(s) is(are) ignored.

---

**AVZ2720W**      **Invalid Data found whilst  
processing request**

## Explanation

The Zconnect facility has encountered invalid data whilst processing a request. This message will be followed by several additional messages that provide extra information that can be used to identify the invalid data.

## User response

The Zconnect facility will either return a value of 0 for the field in error to the user or an error indication.

---

**AVZ2721W**      **information. %1 %2 %3**

## Explanation

This message follows the 2720 message and provides additional information about the request and field in error.

## User response

See message 2720. CODE 1 = description of the extra data. 'Zcpath:' - The ZCPATH name 'Sql stmt:' - The SQL statement text (possibly truncated) 'Record Number:' - The relative number of the result record. 'Fld number/name:' - The relative number of the field in error and the name of it. 'Data length:' - The length of the nvalid data. 'Data (hex):' - The invalid data. (possibly truncated) 2 = extra data 3 = extra data

---

**AVZ2722W**      **END**

## Explanation

This message follows the 2721 messages and indicates that all additional information has been provided.

## User response

See message 2720.

---

**AVZ2770T**      **+ Zconnect facility task start.  
name: %1 tcb: %2 use: %3 + %4  
%5 %6**

## Explanation

This message is issued when a Zconnect facility task starts. It is a trace message only.

## User response

None. CODE 1 = task name 2 = TCB address 3 = usage information 4 = more usage information 5 = more usage information 6 = more usage information

---

**AVZ2771T**      **+ Zconnect facility task end.  
name: %1 tcb: %2 use: %3 + %4  
%5 %6**

## Explanation

This message is issued when a Zconnect facility task ends. It is a trace message only.

## User response

None. CODE 1 = task name 2 = TCB address 3 = usage information 4 = more usage information 5 = more usage information 6 = more usage information

---

**AVZ2772T      Zconnect Server %1 registered with WOLA**

### Explanation

This message is issued when a Zconnect facility server connects to WOLA. It is a trace message only.

### User response

None. CODE 1 = Zconnect Server definition name

---

**AVZ2773T      w n1: %1**

### Explanation

This message is issued when a Zconnect facility server connects to WOLA. It is a trace message only.

### User response

None. CODE 1 = WOLA name 1 2 = WOLA name 2 3 = WOLA name 3 4 = register name

---

**AVZ2774T      Zconnect Server %1 unregistered from WOLA**

### Explanation

This message is issued when a Zconnect facility server disconnects from WOLA. It is a trace message only.

### User response

None. CODE 1 = Zconnect Server definition name

---

**AVZ2775T      Zconnect Server %1 connid: %2 OPC3: %3 idl: %4**

### Explanation

This message is issued when a new request is received by a Zconnect server. It is a debugging message only.

### User response

None. CODE 1 = Zconnect Server definition name 2 = Connection ID (12 hex characters) 3 = OPC3 Address 4 = i/p data length

---

**AVZ2776T      OPC3: %1 Info: %2 %3 %4 %5 %6 %7 %8 %9 %10 %11 %12 %1+ 3**

### Explanation

This message is issued while processing a request by the z/OS Connect interface. It is a trace message only.

### User response

None. CODE 1 = OPC3 address 2 = information 3 = information 4 = information 5 = information 6 = information 7 = information 8 = information 9 = information 10 = information 11 = information 12 = information 13 = information

---

**AVZ2777T      Zconnect Server %1 WOLA Req: %2 Rc: %3 Rs: %4**

### Explanation

This message is issued by the z/OS Connect interface when a WOLA request gives an unexpected return and/or reason code. It is a trace message only.

### User response

None. CODE 1 = ZConnect server name 2 = WOLA request name 3 = Return code 4 = Reason Code

---

**AVZ2778T      Zconnect Server %1 Info: %2 %3 %4 %5 %6 %7 %8 %9 %10 + %11 %12 %13**

### Explanation

This message is issued while processing a request by the z/OS Connect interface. It is a trace message only.

### User response

None. CODE 1 = ZConnect server name 2 = information 3 = information 4 = information 5 = information 6 = information 7 = information 8 = information 9 = information 10 = information 11 = information 12 = information 13 = information

---

**AVZ2781T      OPC3: %1 user data. type: %2 len: %3 (%4) cs: %5**

### Explanation

This message is issued while processing a request by the z/OS Connect interface. It is a trace message only.

### User response

None. CODE 1 = OPC3 address. 2 = type (INPUT, RETURN, or EXCEPTION). 3 = length of data (decimal) 4 = length of data (hex) 5 = character set (EBCDIC, ASCII, or UTF-8).

---

**AVZ2782T      +%1 %2 %3**

### Explanation

This message is issued while processing a request by the z/OS Connect interface. It is a trace message only.

## User response

None. CODE 1 = Offset of the displayed data. 2 = hex representation of the data. 3 = character representation of the data.

---

**AVZ2783T** (truncated)

## Explanation

This message is issued while processing a request by the z/OS Connect interface. It is a trace message only, and indicates that the display of the dumped user data has been truncated.

## User response

None.

---

**AVZ2784T** **END**

## Explanation

This message is issued while processing a request by the z/OS Connect interface. It is a trace message only, and indicates that the display of the dumped user data has finished.

## User response

None.

---

**AVZ2798I** %1 %2 %3 %4 %5 %6 %7 %8 %9  
%10 %11

## Explanation

a debug message for the z/OS Connect I/F facility.

## User response

None. CODE 1 = information 2 = information 3 = information 4 = information 5 = information 6 = information 7 = information 8 = information 9 = information 10 = information 11 = information

---

**AVZ2799T** %1 %2 %3 %4 %5 %6 %7 %8 %9  
%10 %11

## Explanation

a debug message for the z/OS Connect I/F facility.

## User response

None. CODE 1 = information 2 = information 3 = information 4 = information 5 = information 6 = information 7 = information 8 = information 9 = information 10 = information 11 = information

---

**AVZ2899E** **DUMMY MESSAGE**

## Explanation

this is a dummy message for CQDHLI to mark the end of the message range.

## User response

None.

---

**AVZ2901E** **INVALID SOFTWARE ENVIRONMENT**

## Explanation

The CQDHLITF program was being run in a software environment that is not valid. This program requires at least z/OS 1.13.

## User response

Ensure that the environment for the program is suitable.

---

**AVZ2902E** **INVALID HARDWARE ENVIRONMENT**

## Explanation

The CQDHLITF program was being run in a hardware environment that is not valid. This program requires at the hardware has at least the general instruction extensions and parsing enhancements. A Z10 or later machine has all the required facilities.

## User response

Ensure that the environment for the program is suitable.

---

**AVZ2910E** **PARAM NAME BAD LENGTH - POS**  
%1

## Explanation

a parameter provided to the CQDHLITF program via the JCL PARM (or equivalent) had a bad length. The position in the PARM string where the parameter starts is shown.

## User response

Correct the PARM name. CODE 1 = position in PARM string.

---

**AVZ2911E** **PARAM NAME NOT FOLLOWED BY**  
"=" - POS %1

## Explanation

a parameter provided to the CQDHLITF program via the JCL PARM (or equivalent) was not followed by an "=" sign. The position in the PARM string where the parameter starts is shown.

## User response

Correct the PARM value. CODE 1 = position in PARM string.

---

<b>AVZ2912E</b>	<b>PARM NAME NOT RECOGNIZED - POS %1</b>
-----------------	--

---

## Explanation

a parameter provided to the CQDHLITF program via the JCL PARM (or equivalent) was not recognized, The position in the PARM string where the parameter starts is shown.

## User response

Correct the PARM name. Refer to the documentation for valid parameter names. CODE 1 = position in PARM string.

---

<b>AVZ2913E</b>	<b>PARM VALUE INVALID LENGTH - POS %1</b>
-----------------	---

---

## Explanation

a parameter provided to the CQDHLITF program via the JCL PARM (or equivalent) had a bad length. The position in the PARM string where the parameter starts is shown.

## User response

Correct the PARM value. CODE 1 = position in PARM string.

---

<b>AVZ2914E</b>	<b>PARM VALUE INVALID VALUE - POS %1</b>
-----------------	--

---

## Explanation

a parameter provided to the CQDHLITF program via the JCL PARM (or equivalent) had an invalid value. The position in the PARM string where the parameter starts is shown.

## User response

Correct the PARM value. Refer to the documentation for parameter value types. CODE 1 = position in PARM string.

---

<b>AVZ2920E</b>	<b>UNABLE TO OPEN %1 FILE (DDNAME: %2)</b>
-----------------	--

---

## Explanation

The CQDHLITF program was unable to open a file. the file name and dd name are shown. The file may not be in the JCL or it may have invalid attributes.

## User response

Correct and/or supply the relevant file definition. Refer to the documentation for file definition information. CODE 1 = file name. 'PRINT', 'INPUT', or 'TRACE' 2 = dd name. The standard values are 'SYSPRINT', 'SYSIN', or 'SYSTRACE'.

---

<b>AVZ2925E</b>	<b>INPUT FILE LINE HAS INVALID SYNTAX. LINE %1</b>
-----------------	--

---

## Explanation

The input control file for CQDHLITF had a syntax error. The line number of the line in error is shown.

## User response

Correct the syntax of the control file line. Refer to the documentation for control file syntax. CODE 1 = line number. The line number (starting at 1)

---

<b>AVZ2926E</b>	<b>INPUT FILE LINE HAS UNKNOWN OPTION OR INVALID VALUE. + LINE %1</b>
-----------------	---

---

## Explanation

The input control file for CQDHLITF had an unknown option name or an invalid value for a known option name. The line number of the line in error is shown.

## User response

Correct the syntax of the control file line. Refer to the documentation for control file syntax. CODE 1 = line number. The line number (starting at 1)

---

<b>AVZ2930E</b>	<b>INVALID TRACE FILE RECORD CODE. RECORD NUMBER: %1 COD+ E (HEX): %2</b>
-----------------	---

---

## Explanation

The trace file input to CQDHLITF had an invalid record code (Byte 1 of a record on the file). The record number of the record in error is shown. The record code is shown.

## User response

Check that the correct trace file has been specified. If the error persists, contact support. CODE 1 = record number. The record number on the trace file. 2 = hexadecimal record code value.

---

**AVZ2931E**      **INVALID TRACE FILE  
EYECATCHER. RECORD NUMBER:  
%1**

## Explanation

The trace file input to CQDHLITF had an invalid eye catcher value. The record number of the record in error is shown.

## User response

Check that the correct trace file has been specified. If the error persists, contact support. CODE 1 = record number. The record number on the trace file.

---

**AVZ2940E**      **NO STORAGE AVAILABLE**

## Explanation

The CQDHLITF program was unable to obtain working storage.

## User response

Increase the region size.

---

**AVZ2950E**      **NO SESSIONS FOUND ON TRACE  
FILE**

## Explanation

The CQDHLITF program found no sessions on the trace file.

## User response

Check that the correct trace file has been specified.

---

**AVZ2960E**      **NO SESSION START RECORD  
FOUND FOR AT LEAST 1 SESS+  
ION**

## Explanation

The CQDHLITF program could not locate the 'session start' internal trace record for at least 1 session on the trace file.

## User response

Check that the correct trace file has been specified.

---

**AVZ2999E**      **DUMMY MESSAGE**

## Explanation

this is a dummy message for CQDHLITF to mark the end of the message range.

## User response

None.

---

**AVZ3000T**      **recovery LEVEL *lvl* errdesc=*abcode*  
REASON CODE=*rsncode*  
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.

---

**AVZ3001S**      ***func* errdesc, ABEND *abcode* AT  
*modname+offset***

## Explanation

The product ESTAE routine detected an abend in a routine called by it. The message describes the abend error. The product ESTAE routine will continue to attempt recovery from the original 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.

---

**AVZ3002T**      **Data at PSW *PSWdata***

## 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.

*PSWdata* contains the PSW address and PSW 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. If the problem cannot be resolved, contact Software Support.

---

<b>AVZ3005S</b>	<b>ESTAE level <i>lvl</i> ESTAE func error RC=<i>rcode</i></b>
-----------------	--

## Explanation

The product ESTAE routine tried to protect itself by issuing an ESTAE macro. The ESTAE failed with a non-zero return code.

---

<b>AVZ3006T</b>	<b>PSW at time of error <i>fPSW</i> ILC <i>ilc</i> INTC <i>intc</i></b>
-----------------	---

## 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 failing PSW. This message is part of the mini-dump used to describe the current abend error.

*ilc* represents an instruction length code

*intc* 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.

---

<b>AVZ3007T</b>	<b>Current routine name=<i>modname</i> address=<i>addr</i> offset=<i>offset</i></b>
-----------------	---

## 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 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.

---

<b>AVZ3008T</b>	<b><i>ind</i> register</b>
-----------------	----------------------------

## 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 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.

---

<b>AVZ3009T</b>	<b><i>modname</i> calltype <i>modname</i>+<i>offset</i></b>
-----------------	---

## 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.

---

<b>AVZ3010T</b>	<b>Too many entries</b>
-----------------	-------------------------

## 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  
*maxlgth*, 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**      ***servrout 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 *servrout*,  
REASON CODE=*rsncode*, 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,  
                  NAME=*dspname*, CALLED BY cs**

## Explanation

An MVS dataspace was created for temporary storage of data. The space name (*dspname*) is displayed.

## User response

None. This message is for informational purposes only.

---

**AVZ3034T      DATASPACE DELETED,  
                  NAME=*dspname*, CALLED BY cs**

## Explanation

An MVS dataspace was deleted. The space token is displayed.

## User response

None. This message is for informational purposes only.

---

**AVZ3035T      DATASPACE EXTENDED,  
                  NAME=*dspname*, CALLED BY cs**

## 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,  
                  NAME=*dspname*, CALLED BY cs**

## 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=*dspname*, RETURN  
                  CODE=*rcode*, REASON CODE =  
                  *rsncode*, 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=*dspname*,  
                  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=*dspname*,  
                  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=*dspname*, RETURN  
                  CODE=*rcode*, REASON CODE =  
                  *rsncode*, 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=*rsncode*,  
NAME=*dspname*, 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=*abcode*, REASON  
CODE=*rsncode***

## 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 ccode rsncode 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 ccode rsncode 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=rsncode**

### 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.

---

**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.

---

**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.

---

**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.

---

**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.

---

**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 WTOR 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.

---

**AVZ3110I**      *data1 data2 data3 data4 data5*  
*data6 data7 data8 data9 data10*

### Explanation

This message lists List Enable/Close/Force results.

### User response

None. This message is for informational purposes only.

---

**AVZ3111I**      *errdesc for dsname not found for*  
*cmd command.*

### Explanation

An error was encountered in processing a VSAM file command.

### User response

Correct the command and reenter it.

---

**AVZ3119T**      *data1 data2 data3 data4 data5*  
*data6 data7 data8 data9 %SK*

### Explanation

This message lists Trace Open/Close functions

### User response

None. This message is for informational purposes only.

---

**AVZ3120S**      *method service FAILED*  
**FOR DDNAME=ddname,**  
**DSNAME=dsname**

### Explanation

An attempt to open (*service*) the specified data set failed.

*method* may be QSAM, BSAM, or BPAM

### User response

Try to determine why the attempt failed. If you are unable to determine the reason for the failure, contact Software Support.

---

**AVZ3121S**      **RECORD SIZE size INVALID,**  
**LRECL=lrecl, BLKSIZE=blksize,**  
**DDNAME=ddname,**  
**DSNAME=dsname**

### Explanation

During a WRITE/PUT operation, the product I/O routines have been passed a record with an invalid record size. The record size is either 0 or greater than the maximum logical record size (LRECL) allowed for the indicated data set.

### User response

Attempt to determine the reason for the failure. If you are unable to determine the reason for the failure, contact Software Support for assistance.

---

**AVZ3122S**      **VSAM service FAILED,**  
**RC=rcode, fldname**  
**FIELD=fldval, DDNAME=ddname,**  
**DSNAME=dsname**

### Explanation

A product generalized input/output processing routine tried to open a VSAM data set. The 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 Software 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=errcode, INFO**  
**CODE=rsncode, 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 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-**  
**index:dsname**

### Explanation

While issuing the DESERV macro to obtain directory entry information, the system returned an unexpected return code and reason code.

*index* represents the concatenation index where the error occurred

### 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.

*name1* and *desc1* refer to ERRNO names and descriptions

*name2* and *desc2* refer to JERRNO names and descriptions

### 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**      **dsname 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 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**      **rsrc syserv 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 (*syserv*) 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.

---

**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** *rsrc syssserv 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** *cbk ERROR SUBSYS =subsys*

### Explanation

The product detected a serious operating system control block (*cbk*) 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** *rsrc syssserv 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 (*syssserv*) 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**      **rsrc MISSING AND REQUIRED FOR  
sys serv, DETECTED AT addr**

## Explanation

A system management routine detected that a resource (*rsrc*) needed to perform a service on behalf of a user is not available. The service (*sys serv*) 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=*rcode* REQUESTED BY *modname+offset*, SP=*subp*, LEN=*lgth*, 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.

*subp* represents the requested subpool

### 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 stype storage type (E/CSA or E/Private) subp storage 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=lgth 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 S0C3 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.

## User response

The storage management routine generates an S0C3 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.

---

**AVZ3250S**      *service* **ERROR RC=rcode**

## Explanation

This message describes a variety of errors encountered while using the QEDIT supervisor service.

## User response

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.

---

**AVZ3251I**      *cmd* **msgtext**

## Explanation

This message is only issued when the product is in debugging mode. It echoes commands sent to the product.

## User response

None. This message is for informational purposes only.

---

**AVZ3252S**      *component* **initialization timeout**  
**detected**

## Explanation

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.

## 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.

---

**AVZ3253I**      *prodname version prodver build  
buildno subsystem subsys  
initialization complete*

### Explanation

This is the standard message indicating that product initialization is complete.

### User response

No action required.

---

**AVZ3254I**      *component map build beginning d2  
at t2 for ss*

### Explanation

This message is issued when a SQL map build is complete.

### Response

None. This message is for informational purposes only.

---

**AVZ3255I**      *component map build complete on  
d2 at t2 for ss*

### Explanation

This message is issued when a SQL map build is complete.

### Response

None. This message is for informational purposes only.

---

**AVZ3256S**      *SQL map build failed due to  
component*

### Explanation

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.

### 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 IBM Software Support.

---

**AVZ3259E**      *(cmd) invalid command*

### Explanation

The product tried to match an operator command to an existing command rule (*cmd*) and was unsuccessful.

### User response

Verify that the specified command is spelled correctly. Also, verify that it exists and is enabled in the current command rule data set.

---

**AVZ3260I**      *Server subsystem subsys is an  
ERLY subsystem*

### Explanation

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.

### User response

None. This message is for informational purposes only.

---

**AVZ3273E**      *SQL ENGINE MEMORY LIMIT  
EXCEEDED*

### Explanation

This message is displayed when any SQL statement or clause (for example - JOIN) requires a lot of memory to execute and the parameter **SQLENGSTGLIMIT** is not set to a higher value to run the statement or clause (JOIN clause).

### User response:

Set **SQLENGSTGLIMIT** to higher values.

---

**AVZ3274E**      *SQL ENGINE UNABLE TO OBTAIN  
MEMORY*

### Explanation

This message is displayed on running multiple connection tests, load tests, or a large number of SQL statements. In this case, the user loses the connection and the SQL Engine fails to obtain the memory.

### User response:

Ensure that the memory is freed and available.

---

**AVZ3300W**      *INVALID desc CODE func FOR  
service, DETECTED AT addr*

### Explanation

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.

### 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.

---

**AVZ3301E**      **PLAN *plan* DBRM *dbrm*  
TIMESTAMPS MISMATCH *time1*  
*time2***

### Explanation

The timestamp associated with the SQL statement plist does not match the timestamp in the DBRM. The exact SQL statement cannot be displayed.

This message contains two timestamps; *time1* represents the plist timestamp, and *time2* represents the DBRM timestamp

### User response

Verify that the DBRM library specified in the JCL of the main product library is synchronized with the application program load library (i.e. both the load and the DBRM were produced from the same version of the source). Correct any mismatch, and restart the product.

---

**AVZ3302E**      ***ddname* DDNAME not allocated -  
SQL source not available**

### Explanation

The DBRM DD statement is not present in the JCL used to start the main product address space.

### User response

Add the DBRM DD statement to the JCL of the main product address space

---

**AVZ3303E**      **DBRM OPEN failed  
for DDNAME=*ddname*  
DSNAME=*dsname* RC=*rcode***

### Explanation

AVZ tried to open the DBRM library for input and the open operation failed. Actual SQL statement texts must have the DBRM(s).

### User response

Examine the data set and any other messages that may accompany this one. If you are able to resolve the problem, restart the product.

---

**AVZ3304E**      **Member *dbrm* not found in DBRM  
library**

### Explanation

A BLDL for the DBRM member failed.

### User response

Determine why the DBRM is missing from the DBRM library. If necessary, change the library specified in the JCL for the main address space, and restart the product.

---

**AVZ3305E**      ***func* failed for  
MEMBER=*dbrm* DDNAME=*ddname*  
DSNAME=*dsname* RC=*rcode***

### Explanation

An I/O operation (*func*) failed while attempting to access the DBRM library.

### 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.

---

**AVZ3306E**      **DBRM MEMBER *dbrm* TOO LARGE,  
MAXIMUM SIZE IS *count* RECORDS**

### Explanation

The current DBRM is too large for AVZ to handle.

### User response

Ensure that the DBRM actually does contain more than the maximum number of records. If it does, contact Software Support.

---

**AVZ3307E**      **DBRM member *dbrm* is empty**

### Explanation

The DBRM member specified by the message does not contain any records.

## User response

Verify that the data set does not contain any records. If it does not contain records, replace it with a corrected DBRM member. If the member does contain records, contact Software Support for assistance with this problem.

---

**AVZ3308E**      **DBRM MEMBER NAME *dbrm* DOES NOT MATCH PROGRAM NAME *program***

## Explanation

The DBRM member name does not match the program name that is contained within the DBRM.

## User response

It is possible that the DBRM member has been renamed. Verify that this is the problem, and correct it. The DBRM member name and the program name contained within the DBRM must be identical.

---

**AVZ3309E**      **SQL statement *stno* missing from DBRM *dbrm***

## Explanation

The SQL statement identified by the application program's plist could not be found in the corresponding DBRM member.

## User response

The plist's statement number (*stno*) should match one of statements in the DBRM. Verify that the application program load module and the DBRM are synchronized (i.e. they were produced at same time from the same version of the source). Correct any mismatches, and restart the product.

---

**AVZ3310E**      **DBRM close FAILED FOR DDNAME=*ddname* DSNAME=*dsname* RC=*rcode***

## Explanation

AVZ tried to close the DBRM library and the close operation failed. Resources may not have been completely released.

## User response

Examine the data set and any other messages that may accompany this one. If you are able to resolve the problem, restart the product.

---

**AVZ3311T**      **ASSIGN AND CONCATENATE LOB REQUESTS ARE SUSPENDED**

## 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=*r*code***

### 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=(*abcode/pcode*)**

### 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**

## 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**

## 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**

## 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**

## 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      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 TSOMINSERVERS or TSOSRVDORMANT timeout**

## Explanation

The product detected that the current number of servers is greater than the user specified TSOMINSERVERS parameter but not greater than the user specified TSOMAXSERVERS value and that the server has been idle longer than the user specified TSODORMANTTIMEOUT 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 TSOSRVQUEUEADDDEPTH. 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 = *rsncode***

## 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 TSOSRVUSEASCRES 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 parameters SEFPRECOMPILED and SEFPRECOMPILEDSDSN.

---

**AVZ3756I**      **SEF precompiled rules active**

## Explanation

SEF has activated the Compiled Rules Facility. This facility is activated by the setting of the parameter SEFPRECOMPILED to ON and the parameter SEFPRECOMPILEDSDSN to a valid compiled rule library.

## User response

None. This message is for informational purposes only.

---

**AVZ3757I**      **SEF *var1 var2***

## Explanation

This message indicates that a command has executed and is returning status information. It indicates the success or failure of the command.

## User response

This message is for informational purposes only. If it indicates failure of the command, check that the parameters you have given are correct.

---

**AVZ3780I** *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 trace checkpoint. This message should be preceded by a message containing the return code from the MVS STIMER service.

## User response

Contact Software Support.

---

**AVZ3781S** **ABEND *abcode* OCCURRED AT *modname+offset* - *desc***

## Explanation

An abend occurred during trace checkpoint processing. The location of the abend is shown in the abend error message. All trace checkpoint processing will be suspended until the main product address space is restarted. Note that the main product address space will start to accumulate non-VIO ASM slots as if no DIV data set had ever been allocated. The gradual accumulation of ASM slots by the main product address space could eventually cause an ASM slot shortage.

## 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 trace checkpoint processing 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.

---

**AVZ3782S** *file ddname error FAILED RC=rcode errdesc*

## Explanation

A problem was encountered while opening or refreshing a product data set. The message indicates the cause of the failure.

## User response

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

---

**AVZ3783S** *file ddname processing ABENDED code=abcode reason=rsncode at modname+offset*

## Explanation

A problem was encountered while opening or refreshing a product data set. The message indicates the abend code associated with the processing function.

## User response

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

---

**AVZ3784T** *src DUPLICATES THE type ID IN src - SKIPPED*

## Explanation

A problem was encountered while opening or refreshing a product data set. The message indicates that a duplicate entity was detected. The DUPLICATING entity will be ignored.

Variables in this message (*src*, *type*, and *ID*) refer to the duplicating entity

## User response

Check the error messages associated with this problem. There may be one or more additional error messages or abends referring to the current processing problem. If possible, fix the problem identified by the error messages, and refresh or restart the product. If the problem cannot be resolved, contact Software Support.

---

**AVZ3785H** *src DUPLICATES THE type ID IN src - SKIPPED*

## Explanation

A problem was encountered while opening or refreshing a product data set. The message indicates that a duplicate entity was detected. The DUPLICATING entity will be ignored.

Variables in this message (*src*, *type*, and *ID*) refer to the duplicating entity

## User response

Check the error messages associated with this problem. There may be one or more additional error messages or abends referring to the 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.

---

<b>AVZ3800T</b>	<b>An unknown value was found in field <i>field</i> by routine.</b>
-----------------	---

## Explanation

A value was found in a control block field that cannot be validated by the SERVER API.

## User response

Contact IBM Software Support.

---

<b>AVZ3847W</b>	<b>Error compiling SEF rule <i>rule</i>, closing */ not found where expected.</b>
-----------------	---

## 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.

---

<b>AVZ3848W</b>	<b>Error compiling SEF rule <i>rule</i>, INCLUDE name <i>memname</i> too long.</b>
-----------------	--

## 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.

---

<b>AVZ3849T</b>	<b>SEF <i>version</i> operational mode does not support the <i>func</i> function</b>
-----------------	--

## 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.

---

<b>AVZ3850E</b>	<b>INTERNAL <i>routine1</i> ERROR DETECTED BY <i>routine2</i>: CALLER(<i>csect</i>) RTADDR(<i>addr</i>) - <i>additinfo</i></b>
-----------------	--

## 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.

---

<b>AVZ3851I</b>	<b>NO EXECUTABLE OBJECT (XO) DATASETS ARE CURRENTLY DEFINED OR IN-USE</b>
-----------------	---

## 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.

---

<b>AVZ3852I</b>	<b>%1</b>
-----------------	-----------

## 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.

---

<b>AVZ3853I</b>	<b>%1</b>
-----------------	-----------

## 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

---

**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.

---

**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 rsnam 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.rulename* 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.rulename* 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 rsnam.*

## 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.

---

**AVZ3915E**      **MAXIMUM OF *maxno ind*  
CRITERIA EXCEEDED IN RULE  
*rulename***

## Explanation

Too many screen or time (*ind*) criteria were specified in the header section of a rule.

## User response

Reduce the number of time or screen criteria in the rule, and re-enable the rule.

---

**AVZ3916I**      **TOD RULE *rsname.rule*name HAS BEEN DISABLED - ALL TIME CRITERIA HAVE EXPIRED**

### Explanation

SEF rule manager disabled the current rule (TOD) after all time criteria expired. This may or may not be an error.

### User response

The current TOD rule time criterion is not valid beyond the last fire time. If rule was intended to go beyond the last fire time, ensure that the next TOD rule is created with the required start/stop/interval or time criteria desired.

---

**AVZ3918E**      **Error 43 *reqtype* program, line *lineno*: routine *routine* not found**

### Explanation

SEF rule manager did not find the current routine.

### User response

Review the current rule code for the correct invocation and coding of a routine name. Refer to the product Server Administration Guide for calls to routines. Correct the problem, and restart.

---

**AVZ3919E**      **NO VALID RULE HEADER FOUND IN RULE *rule*name - *errdesc***

### Explanation

SEF rule manager did not find a valid rule header in the current rule.

### User response

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.

---

**AVZ3920W**      **Following line(s) ignored in rule *rule*name:**

### Explanation

SEF rule manager found a line that was skipped and will ignore the following lines.

### User response

Review the current rule code, and eliminate any blank lines. Correct the rule, and restart.

---

**AVZ3921W**      **Rule *rule*name contains no executable sections**

### Explanation

SEF rule manager found no executable sections in the current rule.

### User response

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.

---

**AVZ3922I**      **MATCH TABLE LIST - *d1 t2***

### Explanation

The SEF rule manager issued this message to list the match table (message parameter list).

### User response

None. This message is for informational purposes only.

---

**AVZ3923I**      **MATCH TABLE AT *addr* PFX=*prefix* SFX=*suffix* LEN=*length* PRI=*pcode* ROOT AT *root***

### Explanation

SEF rule manager issued this message to list the match table at the address shown in the message text.

### User response

None. This message is for informational purposes only.

---

**AVZ3924I**      **Match table list empty**

### Explanation

SEF rule manager issued this message to list a match table entry that is empty.

### User response

None. This message is for informational purposes only.

---

**AVZ3925I**      **seqno *rsname.rule*name *critlvl* NODE LVL=*lvl* ADR=*addr1* LO=*addr2* HI=*addr3* AORL=*addr4* LEN=*length***

### Explanation

This message is for debugging purposes only.

## User response

None.

The variable fields of the message text are: sqno 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

---

**AVZ3926I**      **SECTION *section* INVALID *errdesc*  
ON LINE *lineno***

## Explanation

The SEF facility found an invalid section header within the rule, so the rule could not be enabled.

## User response

Correct the event procedure, and re-enable.

---

**AVZ3927I**      **No match for *rulename***

## Explanation

The product rule manager did not find a match for this rule.

## User response

None. This message is for informational purposes only.

---

**AVZ3928E**      **RULESET *rname* *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 *rname* *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, check the product region size. If the error did not occur during a GET, contact Software Support.

---

**AVZ3934E** *errdesc* **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 *abcode* 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 the 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 the 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 COMPILE, 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 COMPILE, LISTCOMP, or DELCOMP SEF command failed.

*name* will be a rule name or a ruleset name

## 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.

*name* will be a rule name or a ruleset name

## User response

Verify your command. Re-issue the command, if possible.

---

**AVZ3941W**      **SOURCE OF *rulename* MODIFIED SINCE LAST COMPILE - 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  
*rname.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 data set statistics and status.

### 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.

---

**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 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 shared file 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 userid has been logged on to the system.

### User response

No action is required. Processing continues.

---

**AVZ3975T** RUNAUTH USERID *userID* - **USERID INVALID**

### Explanation

The RUNAUTH userid could not be logged on to the system because the userid was invalid.

### User response

The session is not permitted to proceed. The Web transaction is rejected by rescanning to the SYSTEM/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=*rcode* 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 SOC3 abend.

---

**AVZ3980E**      **RUNAUTH USERID (*userID*) LOGON FAILED**

### Explanation

The RUNAUTH userID specified by the WWWDEFAULTRUNAUTH 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 WWWDEFAULTRUNAUTH start-up parameter is correct. Check the joblog for related messages about the userID.

---

**AVZ3981I**      **Default RUNAUTH USERID *userID* logged onto system**

### Explanation

The RUNAUTH userID specified by the WWWDEFAULTRUNAUTH 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 *dsname* ERROR - *additinfo***

### Explanation

An error was encountered while processing the indicated executable object (XO) dataset

### User response

None

---

**AVZ3986E**      **FILE *ddname* 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 *ddname* SEF configuration *action* accepted**

## Explanation

The indicated shared file definition or modification (*action*) was completed successfully

## User response

None

---

<b>AVZ3988E</b>	<b>SEF task is terminating due to severe configuration or environmental error with critical resource</b>
-----------------	--

## Explanation

The SEF subtask will self-terminate, causing the server to shut down. 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.

---

<b>AVZ3989W</b>	<b>SEF RULE MGR ABEND abcode REASON rsncode AT modname+offset WHILE PROCESSING REQUEST plist</b>
-----------------	--

## 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.

---

<b>AVZ3990E</b>	<b>/*FILE STMT - errtext</b>
-----------------	------------------------------

## 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.

---

<b>AVZ3991H</b>	<b>SEF RULESET rsnname DATASET dsname IS status</b>
-----------------	---

## Explanation

The indicated ruleset dataset status has changed.

## User response

None. This message is for informational purposes only.

---

<b>AVZ3992T</b>	<b>SEF RULESET rsnname DATASET dsname IS status</b>
-----------------	---

## Explanation

The indicated ruleset dataset status has changed.

## User response

None. This message is for informational purposes only.

---

<b>AVZ3993H</b>	<b>SEF RULESET rsnname DATASET dsname WAS STOPPED. RSN: rsn</b>
-----------------	---

## 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.

---

<b>AVZ3994T</b>	<b>SEF RULESET rsnname DATASET dsname WAS STOPPED. RSN: rsn</b>
-----------------	---

## 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.

---

<b>AVZ3998I</b>	<b>data</b>
-----------------	-------------

## 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 - lu/mode*

## 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 SOC3 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 SOC3 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 message, 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 SOC3 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 - failrsn 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**      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 RRSF 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*, CMIDADR=*addr* CMID=*image*

## Explanation

This message is traced when a DRDA connection has been successfully opened.

## User response

None

---

**AVZ4023T**      *calltype* CALL TRACE: *crlst*

## Explanation

This message produces a calling routine (*crlst*) 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'08' - No PTKTDATA profile found for the APPL name 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 IDTHOIN 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 *lgth1*, address  
*addr*, length *lgth2***

## Explanation

An error occurred processing a partner ACI session for this connection.

*service* may indicate GET or FREE

The message contains two length values; *lgth1* represents requested buffer length, and *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 errdesc***

## 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** **BRFRSV 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** ***name1 (name2,additinfo) - RV=*rval* RC=*rcode* RE=*rsncode****

## Explanation

An Unix System Services callable service request was issued and the results were unexpected.

The message contains two name values; *name1* represents the callable service entry point name, and *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.

## User response

Contact Software Support for advice on this matter.

---

**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 DBTCL 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.

---

**AVZ4100E      BIND WITH *rtype rhost* FAILED -  
NO MATCHING *errdesc***

## 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 n 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.

---

**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. If the client was rejected by the System Event Facility (SEF), the SEF ATH event logon rule may need to be modified.

---

**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 successful 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.

---

**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.

---

**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.

---

**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 luname 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.
- A compressed buffer has been received on the port designated as the PIO port. PIO does not support compressed buffers. The connection has been closed.

### 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:

---

**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 blk VALUE*

## Explanation

SEF event processing encountered an error in conversion of a character to an integer. Further processing is terminated.

*blk* 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**      ***rsrc* *syssserv* 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 *cbk* 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.

---

<b>AVZ4138T</b>	<b>ENCRYPTION METHOD CANNOT BE NEGOTIATED, HOST STORAGE UNAVAILABLE, BIND REJECTED</b>
-----------------	--

## 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.

---

<b>AVZ4139T</b>	<b>BIND ENCRYPTION METHOD REJECTED - <i>method additinfo</i></b>
-----------------	--

## 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.

---

<b>AVZ4140T</b>	<b>LOGON credentials cannot be decrypted</b>
-----------------	--

## 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.

---

<b>AVZ4141T</b>	<b>LOGON credentials rejected for VCF reconnect, new key exchange required</b>
-----------------	--

## 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.

---

<b>AVZ4142T</b>	<b>ENCRYPTION METHOD CANNOT BE NEGOTIATED, DIFFIE-HELLMAN MODULE NOT LOADED, BIND REJECTED</b>
-----------------	--

## 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.

---

<b>AVZ4143T</b>	<b>ENCRYPTION METHOD CANNOT BE NEGOTIATED, DIFFIE-HELLMAN KEY EXCHANGE FAILED, BIND REJECTED</b>
-----------------	--

## 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 VCID 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 a 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.rulename ,failrsn**

### 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 plist 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 pln the plan name 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 plist.

### 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 blok.

### 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 can not 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.

---

**AVZ4178W SQL tracing for RPC transactions is not available**

### Explanation

SQL tracing for RPC transactions can not 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.

---

**AVZ4179W count New RPC tasks timed out before redispach by RPC concurrent execution facility**

### Explanation

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 the RPCMAX limit, or may bypass execution by generating a -438 error return code. The action taken is governed by the RPCSTALLACTION parameter.

### User response

No action is normally required and 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 time out failures, check the active tasks display to verify that RPC programs are completing. This message could indicate that one or more in-flight RPC programs are stalled preventing new RPC program executions from being dispatched. Adjust the RPCMAX and/or RPCSLEEPINTERVAL parameter, as necessary, to prevent timeouts.

---

**AVZ4180S**      **Invalid buffer received from a client system**

### Explanation

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.

### 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.

---

**AVZ4181S**      **RPC DATA WILL NOT FIT INTO BUFFER**

### Explanation

This message is issued if an RPC data item of some kind will not fit into the communication buffer. This error should never occur.

### 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.

---

**AVZ4182I**      **percent percent of max concurrent RPC threshold achieved, value, value**

### Explanation

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.

### User response

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

---

**AVZ4183I**      **Max concurrent RPC execution less than value percent of max setting value, value**

### Explanation

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.

### User response

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)

---

**AVZ4184T**      **ABEND CC=ccode RS=rsncode DETECTED AT modname+offset BY RPC CONCURRENCY ROUTINE routine recovery additinfo**

### Explanation

An ABEND was intercepted while one of the Concurrent RPC execution routines was in control. Information about the ABEND is logged in this message.

### User response

The RPC concurrency routines may produce additional trace messages and/or produce an SDUMP in response to the ABEND. They will recover and continue, if possible. The message may give an indication of the recovery action (*recovery*) to be taken or other information identifying the cause of the ABEND.

---

**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 MAXSDUMPRATE flow 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 RPCMAXTRACE 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 *rtype rhost* 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, CICSEXC) service2 element/operation in error desc error description

---

**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 *progname***

## 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.

## User response

Contact Software Support.

---

**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 *sys serv*.**

## 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**

The TCP/IP task of the main address space shuts down. This is not an error unless you actually did specify the TCP/IP subsystem name in the xxxxIN00 exec. Note that other communication protocols (such as OE SOCKETS TCP/IP) may be used even when the OEM Vendor TCP/IP interface is not in use.

---

**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 ITCSSLPORTNUMBER. The product parameter for setting the non-SSL port number is ITCPORTNUMBER.

---

**AVZ4272H**      **vendor TCP/IP component FOR  
SUBSYSTEM *subsys* 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.

---

**AVZ4273H**      ***protvend protcomp* 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.

---

**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 OESSLPORTNUMBER. 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 progname***

## 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 progname**

## Explanation

This message is issued when a task has exceeded an error 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.

---

**AVZ4282T**      *limtype* **TIME LIMIT EXCEEDED FOR userid FROM nodetype NODE node PLAN plan CNID connid TP progname**

## 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.

---

**AVZ4290E**      ***wstype GLOBAL VARIABLE WORKSPACE IS percent FULL (count OF total BLOCKS USED). PROGRAM=programe.***

## 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.

---

**AVZ4292E**      **POSSIBLE *wstype* 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.

---

**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.

---

**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 of all the information in the message text, and contact Software Support.

---

**AVZ4302S**      **ABEND *abcode*, RS=*rsncode*  
IN 'ADDRESS *hostenv*' 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 SWSEND'  
CODE=*ccode*, REASON=*rsncode* AT  
*addr***

## Explanation

An abend occurred within the ADDRESS SWSEND 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.

---

**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.

---

**AVZ4345S**      **TSO service error - *errdesc* - reason code *rsncode***

## Explanation

An error was detected in the parameter list passed to the product service that calls 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.

---

**AVZ4346E**      **Current *verbaddr* command not authorized - *errmsg***

## Explanation

The authorization check failed. The use of ADDRESS OSF is restricted by your installation security product.

## User response

Contact the person at your installation who installs and maintains your installation security product.

---

**AVZ4347S**      **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.

---

**AVZ4348S**      ***rsrname* *syserv* FAILED, RC=*rcode*, DETECTED AT *addr***

## Explanation

Some type of error occurred during invocation of a product service routine associated with the ADDRESS

TSO or ADDRESS OSF environment. The error occurred while attempting to set up the environment for executing a TSO command via the TSO/E 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. Otherwise, contact Software Support with this problem.

---

**AVZ4349S**      **MESSAGE SEND TO TSO EXECUTE QUEUE FAILED, RC=*rcode*, DETECTED AT *addr***

### Explanation

The product has attempted to send a command to the TSO server execute queue in a product Server address space, and the attempt has failed. If the return code in the message is 4, then the TSO execute queue is full. Any one or 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.

---

**AVZ4350I**      **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.

---

**AVZ4351I**      **DRA control exit invalid PAPL subfunction = *sfcn***

### 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.

---

**AVZ4352I**      **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.

---

**AVZ4353I**      **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 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.

---

**AVZ4362I**      **Invalid buffer function code *funcd***

### 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 PAMPLCTOK 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 - zervices HTTP listener terminating**

## Explanation

The port number for OE Sockets Services (WSOEPORT) 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 Mongo 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 (WSOEPORT) conflicts with main OE port (OEPORNUMBER) - 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 (WSOEPORT) 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.

---

<b>AVZ4380E</b>	<b>MongoDB feature is not configured - Mongo listener on port <i>portno</i> will not be activated.</b>
-----------------	--

## Explanation

None.

## User response

Contact IBM Software Support.

---

<b>AVZ4381H</b>	<b>Parallel I/O port OPEN failure</b>
-----------------	---------------------------------------

## 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.

---

<b>AVZ4382H</b>	<b>Non load-balanced port OPEN failure</b>
-----------------	--

## 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.

---

<b>AVZ4383H</b>	<b>OE sockets TCP/IP DubProcess failed. RC=<i>rcode</i>. Reason code=<i>rsncode</i>.</b>
-----------------	--

## 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.

---

<b>AVZ4384S</b>	<b>Services load balancing port not unique, server terminating</b>
-----------------	--

## 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 OESSLPORNUMBER. The product parameter for the non- load balanced port is OENLPORNUMBER. The product parameter for setting the non-SSL port number is OEPORNUMBER. The product parameter for setting the Services port number is WSOEPORT. The product parameter for setting the Services SSL port number is WSOESSLPORNUMBER. The product parameter for setting the Services balanced port number is WSOEBALANCEDPORT

---

<b>AVZ4385H</b>	<b>WS load-balanced port OPEN failure</b>
-----------------	---

## 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.

---

<b>AVZ4386S</b>	<b>SSL port number required - OE sockets TCP/IP processing terminated</b>
-----------------	---

## 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 TCPNAME 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 TCPNAME product parameter. Restart the main product address space.

---

**AVZ4390E**      **Invalid dynamic VIPA IP address %1 specified**

### 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

Cyour sales representative 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 OEPORNUMBER parameter which is used to LISTEN for, and ACCEPT all inbound OE Sockets TCP/IP sessions.

---

**AVZ4410E**      **service OF desc FAILED RC=r<sub>code</sub>,  
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=r<sub>0</sub>  
R15=r<sub>15</sub>**

## 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=errcd DGCD=diagcd**

## 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=errcd DGCD=diagcd**

## 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 progname - 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  
progname - EIBRESP: respcd**

## Explanation

The client 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.

---

**AVZ4453S**      **jobname error starting client exit  
program progname - EIBRESP:  
respcd**

## 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  
progname 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  
progname - 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: respcd**

## 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  
progname 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 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.

---

**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 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 with this problem.

---

**AVZ4504E**      *rsrc sys serv 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 comes 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 MAXODBACONNECT 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 MAXODBACONNECT 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.

---

**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.

---

**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.

---

**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.

---

**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 *collname* 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

---

**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

---

**AVZ4555T**      **PACKAGE OPRXSQ *pkge* IN COLLECTION *collname* 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 *pkg* 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 TSOSRV\_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 TSOSRV\_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 TSOSRV\_STOP command has posted the server for termination.

## User response

None.

---

**AVZ4604I**      **SERVER POSTED TO FREE TSSD AT *addr***

## Explanation

The TSOSRV\_FREE command has posted the server for release of the TSSD.

## User response

None.

---

**AVZ4605I**      *status*

## Explanation

The TSOSRV\_QUEUE command returns information using this message.

## User response

None.

---

**AVZ4606E**      **ADDRESS SEF TSOSRV\_STOP *asid*: ASID NOT SERVER ADDRESS SPACE**

## Explanation

An invalid hex ASID was specified on a TSOSRV\_STOP command.

## User response

Correct the ASID, and re-issue the TSOSRV\_STOP command.

---

**AVZ4607S**      *funct* 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 TSOSRV\_FREE *addr*:**  
**ADDRESS NOT THAT OF A TSSD**

### Explanation

An invalid address was specified on the TSOSRV\_FREE command.

### User response

Correct the address, and re-issue the TSOSRV\_FREE command.

---

**AVZ4609I**      *stats*

### Explanation

The TSOSRV\_EXECSTATS command returns information using this message.

### User response

None.

---

**AVZ4612H**      *jobname* HAS RESET THE TSO  
SERVER COMMAND EXECUTION  
QUEUE

### Explanation

A TSOSRV\_RESESEQ 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 *callcd* (*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=*rcode***  
**REASON=*rsncode* ENCLAVE**  
**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**      **ENCLAVE 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.

---

<b>AVZ4684T</b>	<b>ENCLAVE ABENDED CONDITION CODE=<i>ccode</i>, REASON=<i>rsncode</i> FOR CALL CODE <i>callcd</i> (<i>calltype</i>) - <i>failmsg</i></b>
-----------------	--

## 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.

---

<b>AVZ4685T</b>	<b><i>api</i> PLIST ERROR <i>errdesc</i> - <i>plistval</i> (<i>data</i>)</b>
-----------------	--

## 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.

---

<b>AVZ4686S</b>	<b><i>msgtext</i></b>
-----------------	-----------------------

## 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.

---

<b>AVZ4687T</b>	<b>ENCLAVE TERMINATED BY COBOL STOP RUN - CLIENT CONNECTION TERMINATED</b>
-----------------	--

## 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.

---

<b>AVZ4700T</b>	<b>%1 MODEL QUEUE NAME NOT SET - %2 USED AS MODEL QUEUE</b>
-----------------	---

## 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.

---

<b>AVZ4702T</b>	<b>'%1' INPUT QUEUE NAME NOT SET - '%1' PROCESSING TERMINATED</b>
-----------------	---

## 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.

---

<b>AVZ4704H</b>	<b>UNKNOWN <i>service</i> CODES - RE=<i>rsncode</i> RC=<i>rcode</i></b>
-----------------	---

## 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\_AVZRXXID 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 AVZRXXID 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 SYSIN:** *msgtext*

### Explanation

The IDCAMS utility is about to be invoked by the AVZRXXID 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=lstcc** **COMP CODE=ccode**  
**REASCODE=rsncode**

### 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 ddname**  
**- ABEND - COND=condcd**  
**REASON=rancode**

### 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(rsncode) 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 ccode*

## 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  
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=*r*code 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-reqorigin***

### 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 *reqtype* ECB *ecb* CMD  
*cmdname***

## Explanation

An ARCHIVE STATUS request has been issued. This message is part of the response.

## User response

None.

---

<b>AVZ4817I</b>	<b>TRACE: CURRENTMSG <i>msgno</i> LASTARCHIVED <i>msgno</i> LASTTRIGGERED <i>msgno</i> DSNAME <i>word1</i> CTLS <i>word2</i> %6</b>
-----------------	---

## 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.

---

<b>AVZ4818E</b>	<b>Processing of <i>cmdname</i> command by <i>subtask</i> subtask terminated by E-O-T - RC=<i>rcode</i></b>
-----------------	---

## 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.

---

<b>AVZ4819T</b>	<b>Service subtask <i>subtask</i> completed processing of <i>cmdname</i> command sent by <i>userid</i> - RC=<i>rcode</i></b>
-----------------	--

## Explanation

An asynchronous command procedure subtask has terminated.

## User response

None.

---

<b>AVZ4820E</b>	<b>Processing of <i>cmdname</i> command by <i>subtask</i> subtask terminated by product shutdown - RC=<i>rcode</i></b>
-----------------	--

## 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.

---

<b>AVZ4821T</b>	<b>Service subtask <i>subtask</i> forcibly detached at shutdown - <i>cmdname</i> command sent by <i>userid</i> - RC=<i>rcode</i></b>
-----------------	--

## Explanation

An asynchronous command procedure subtask has forcibly detached during shutdown because it did not voluntarily terminate operation quickly enough.

## User response

None.

---

<b>AVZ4822H</b>	<b>'ARCHIVE BACKUP' processor has been attached as an SEF service subtask</b>
-----------------	---

## 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.

---

<b>AVZ4823H</b>	<b>Archive file: DSN=<i>dsname</i>, FirstMsg=<i>msgno</i>, LastMsg=<i>msgno</i>, Count=<i>count</i></b>
-----------------	---

## 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.

## User response

None.

---

<b>AVZ4824H</b>	<b><i>count</i> messages beginning at number <i>msgno</i> cannot be backed up due to Trace wraparound</b>
-----------------	---

## 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.

---

<b>AVZ4825H</b>	<b>NO WORK TO DO - ARCHIVE STARTING MESSAGE = <i>msgno</i> - ENDING MESSAGE = <i>msgno</i></b>
-----------------	--

---

## 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.

---

<b>AVZ4826W</b>	<b>ARCHIVE PROCESSING ABORTED DUE TO SUBSYSTEM OR SEF TERMINATION REQUEST</b>
-----------------	---

---

## 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.

---

<b>AVZ4827I</b>	<b><i>msgdata</i></b>
-----------------	-----------------------

---

## 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.

---

<b>AVZ4828E</b>	<b><i>procedure</i> REXX PROCEDURE RETURNED INVALID/INCORRECT RESULT FOR ARCHIVE DATA SET <i>calltype</i> REQUEST</b>
-----------------	---

---

## 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.

---

<b>AVZ4829E</b>	<b><i>procedure</i> REXX PROCEDURE FAILED FOR <i>calltype</i> REQUEST - ROUTINE SET RETURN CODE TO <i>rcode</i></b>
-----------------	---

---

## 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.

---

<b>AVZ4830E</b>	<b><i>procedure</i> REXX PROCEDURE FAILED TO RETURN DATA SET NAME FOR <i>calltype</i> REQUEST</b>
-----------------	---

---

## 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.

---

<b>AVZ4831E</b>	<b>DYNALLOC FAILURE - RC=<i>rcode</i> ERROR=<i>errcd</i> REASON=<i>rsncode</i> <i>desc</i></b>
-----------------	--

---

## 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=*rsncode***

## 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 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 dsname* 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**      **CLEARARCHIVERECOVERY  
PARAMETER SET TO YES -  
IN-FLIGHT ARCHIVE *archtyp*  
INFORMATION BEING CLEARED**

### Explanation

During subsystem startup, the CLEARARCHIVERECOVERY 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 is 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 *parmal2* CUSHION *parval3***

### Explanation

An ARCHIVE STATUS request has been issued. This message is part of the response.

The *parmval* 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** **THE DIV OBJECT, *dsname*,  
CANNOT BE MAPPED - THE HI-  
USED-RBA *code* IS LESS THAN  
THE DIV-ACCESS PAGE COUNT  
*size* RETURN VALUE**

### 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 (*ptrval*) 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 messages 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 backup 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 extract files.

## User response

None.

---

**AVZ4863I**      ***parmval1, parmval2, ... parmval5***

## 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.

*parmval*'s 1-5 represent the values of ARCHIVEDSNPREFIX, ARCHIVEDATACLASS, ARCHIVEMGMTCLASS, ARCHIVESTORCLASS, and ARCHIVEDEFCLPARMS respectively.

## User response

None.

---

**AVZ4864I**      ***parmval1, parmval2, ... parmval5***

## 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.

*parmvals* 1-5 represent the values of EXTRACTDSNPREFIX, EXTRACTDATACLASS, EXTRACTMGMTCLASS, EXTRACTSTORCLASS, and EXTRACTDEFCLPARMS respectively.

## User response

None.

---

**AVZ4865E**      **Trace Browse archiving disabled because 'ARCHIVEDSNPREFIX' parameter is not set**

## Explanation

Trace Browse archive support has been turned off because the output data set name prefix parameter ARCHIVEDSNPREFIX is not set. A data set name prefix is required.

## 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 ARCHIVEDEFCLPARMS.

---

**AVZ4866E**      **service of archive output data set failed due to failrsn**

## 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.

---

**AVZ4867E**      **IDCAMS UTILITY LASTCC=*lastcc*  
--- ABEND CONDITION *ccode*,  
REASON *rcode* - SYSPRINT  
FOLLOWS**

## 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.

---

**AVZ4868E**      **IDCAMS SYSPRINT: *msgdata***

## 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.

---

**AVZ4869E**      **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**      ***reqtype reqfunc* - ABEND -  
CODE=*abcode* 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.

---

<b>AVZ5000S</b>	<b>MESSAGE NUMBER <i>msgno</i> IS NOT DEFINED</b>
-----------------	---

## Explanation

This message is issued whenever an undefined message number is encountered.

## User response

This probably indicates an internal product error. Contact Software Support.

---

<b>AVZ5001S</b>	<b><i>object</i> IS AN INVALID %PX OBJECT</b>
-----------------	---

## Explanation

You have tried to DEFINE/MODIFY an unknown AVZ object.

## User response

Correct the DEFINE/MODIFY command, and rerun.

---

<b>AVZ5002S</b>	<b><i>cmdname</i> is an invalid %PX command.</b>
-----------------	--

## Explanation

The command you have coded is unknown to ADDRESS AVZ.

## User response

Enter the correct AVZ command, and rerun.

---

<b>AVZ5003S</b>	<b><i>keyword</i> is an invalid keyword.</b>
-----------------	--

## Explanation

This keyword is not part of any AVZ command.

## User response

Recode the AVZ command, and rerun.

---

<b>AVZ5004S</b>	<b>The <i>keyword</i> keyword is missing.</b>
-----------------	---

## Explanation

The indicated keyword is required but was not coded.

## User response

Recode the AVZ command using the keyword, and rerun.

---

<b>AVZ5005S</b>	<b><i>value</i> is not a valid value for the keyword <i>keyword</i>.</b>
-----------------	--

## Explanation

The value you have coded is not valid value for the keyword.

## User response

Recode the value, and rerun the AVZ command.

---

<b>AVZ5006S</b>	<b><i>keyword</i> IS ONLY VALID FOR TYPE = <i>ktype</i></b>
-----------------	---

## 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.

---

<b>AVZ5007S</b>	<b>LINK <i>host</i> already exists.</b>
-----------------	---

## Explanation

The indicated link has already been defined.

Note that *host* is the host keyword.

## User response

Determine which definition is correct, and rerun.

---

<b>AVZ5008U</b>	<b>OPRXPCTERMINATED WITH SEVERE ERROR RC = <i>rcode</i></b>
-----------------	---

## 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.

---

**AVZ5010E**      **HOST = *host* DOES NOT EXIST**

---

## Explanation

The link defined by the host is not yet defined; therefore, it cannot be modified.

## User response

Either define the link, or remove the MODIFY.

---

**AVZ5011S**      ***object* DISPLAY FAILED WITH RC = *rcode***

---

## Explanation

The display of the object failed severely.

## User response

There is probably some sort of internal error. Contact Software Support.

---

**AVZ5012S**      ***keyword* CONTAINS A QUOTE AND QUOTES ARE NOT PERMITTED**

---

## Explanation

AVZ keywords do not require or permit quotes.

## User response

Remove the quote marks, and rerun.

---

**AVZ5013S**      **%PX SUBSYSTEM *subsys* IS NOT ACTIVE**

---

## Explanation

The indicated subsystem is not running. The ADDRESS AVZ host environment command cannot be processed.

## User response

Start the subsystem (or use the SUBSYS command to identify another subsystem), and rerun the command.

---

**AVZ5014S**      ***subsystem* IS AN INVALID SUBSYSTEM NAME**

---

## Explanation:

The subsystem name coded is not valid.

## User response:

Subsystem names must begin with an alpha (a-z) character, and all other characters can be alphanumeric. Also, the name can only be four (4) characters long.

---

**AVZ5015E**      **DATABASE *subsys* IS ALREADY DEFINED**

---

## Explanation

The indicated database subsystem has already been defined.

## User response

Determine which definition is correct, and rerun.

---

**AVZ5016E**      **DATABASE = *subsys* DOES NOT EXIST**

---

## Explanation

The database defined by name (*subsys*) is not yet defined; therefore, it cannot be modified.

## User response

Either define the database, or remove the MODIFY.

---

**AVZ5017S**      ***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.

---

**AVZ5018S**      ***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.

---

**AVZ5019E** *subsys* IS A DB2 DATABASE  
SUBSYSTEM

## Explanation

The database subsystem can not be defined because the subsystem is an actual Db2 subsystem.

## User response

Change the database subsystem name, and rerun.

---

**AVZ5020E** ANOTHER COPY OF THE PRODUCT  
USES DATABASE SUBSYSTEM  
NAME *subsys*

## Explanation

The database subsystem cannot be defined because another copy of the product is using the database subsystem.

## User response

Change the database subsystem name, and rerun.

---

**AVZ5021E** DATABASE SUBSYSTEM *subsys*  
COULD NOT BE CREATED

## Explanation

The database subsystem control blocks could not be created.

## User response

Fix any related errors, and rerun.

---

**AVZ5022E** ANOTHER PRODUCT USES  
DATABASE SUBSYSTEM NAME  
*subsys*

## Explanation

The database subsystem cannot be defined because another product is using the database subsystem.

## User response

Change the database subsystem name, and rerun.

---

**AVZ5023E** CONNECTION *conn* IS ALREADY  
DEFINED

## Explanation

The indicated connection has already been defined.

## User response

Determine which definition is correct, and rerun.

---

**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=*rancode*

## Explanation

This message indicates that Measured Usage Request may have failed. Please check return code and request type.

## User response

No action required.

---

**AVZ6000T      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 *subsys***

## 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.

---

**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.

---

**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 : *progrname***

---

### 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**      **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.

---

**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.

---

**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.

---

**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**  
***progname***

## 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 *progname***

## 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.

---

**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.

---

**AVZ6042T            RRSF *func* function RC *rcode***  
**Reason *rsncode* was converted to**  
**RC 0 Reason 0.**

## Explanation

This message is issued when the product has ignored certain error reason codes from RRSF 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.

---

**AVZ6500S            ABEND *abcode* RS=*rsncode***  
**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.

---

**AVZ6501W            DMF *operation* WARNING: *rsn item***

## Explanation

A correctable condition was encountered while processing a Data Mapping Facility (DMF) request.

*item* represents the item being processed at the time of warning detection.

## User response

The routine issues this warning message and processes the requested function. The warning MAY indicate a condition which requires attention.

---

**AVZ6502S**      **DMF operation ERROR: rsn item**

## Explanation

An un-correctable condition was encountered while processing a Data Mapping Facility (DMF) request.

*item* represents the item being processed at the time or error detection.

## 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 additinfo**

## 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 *lvl* support**

### Explanation

During initialization the Data Mapping Facility (DMF) determined that its 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 *lvl* 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.

---

**AVZ6523H**      **Existing DMF DIV cache being discarded due to window relocation problem**

### Explanation

During initialization the Data Mapping Facility (DMF) found the DIV linear dataset cache dataset (@#\$MAPL) 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.

### 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.

---

**AVZ6524H**      **Existing DMF DIV cache being discarded due to unknown object type (%1)**

### Explanation

During initialization the Data Mapping Facility (DMF) found the DIV linear dataset cache dataset (@#\$MAPL) 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.

### 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.

---

**AVZ6525S**      **DMF DIV cache routine %1 invoked within invalid x-mem environment**

### Explanation

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.

### User response

For some service requests, the routine aborts by generating an SOC3 ABEND. Other service routines return an error to the caller, which will likely cause the originating procedure to fail or ABEND. Contact Software Support.

---

**AVZ6526S**      **Free of DMF block in DIV cache failed - address of block (%1) is not %2**

### Explanation

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.

### User response

The removal routine returns an error to the caller, which may result in failure within the procedure being executed. Contact Software Support.

---

**AVZ6527H**      **Existing dmf div cache being discarded. an invalid %1 OBJECT chain was found by %2.**

### Explanation

During initialization the data mapping facility (dmf) found the DIV linear dataset cache dataset (@#\$MAPL) contains an invalid control block chain. the cache must be discarded and re-loaded in order to remove the corrupted data block.

### 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.

---

**AVZ6528H**      **Too many virtual directories - dataset %1 not processed for path %2**

### Explanation

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.

### User response

The virtual directory definition entry is skipped and the indicated virtual directory dataset is not placed online

---

**AVZ7000I**      **Syntax error: unmatched parenthesis**

### Explanation

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.

### User response

Reenter the corrected command.

---

**AVZ7001I**      **Syntax error: unmatched quotation mark or apostroph**

### Explanation

The command used to invoke the system function was coded incorrectly. a literal string was not enclosed within matching quotation marks or apostrophes.

### User response

Reenter the corrected command.

---

**AVZ7002I**      **Syntax error: insufficient storage for parsing the command (rsncode)**

### Explanation

The command used to invoke the system function could not be parsed because insufficient storage exists for the command parser.

### User response

If the reason code is "1", increase the storage size of the region, and re-submit the command request. If reason code is "2", ensure that the command was correctly entered. If the problem cannot be resolved, contact Software Support.

---

**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.**  
*parmno of parmname - 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 @(lineno/offset) - too**  
**many nexted 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.

The variable fields of the message text are: lineno line number in source file where error found loff offset in source line where error detected

---

**AVZ7102T**      **Error 02 @(*lineno/offset*) - unmatched <%% 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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.

---

**AVZ7116T**      **Error 16 @(*lineno/offset*) - 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.

---

**AVZ7117T**      **Error 17 @(*lineno/offset*) - 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.

---

**AVZ7118T**      **Error 18 @(*lineno/offset*) - 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.

---

**AVZ7119T**      **Error 19 @(*lineno/offset*) - 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.

---

**AVZ7120T**      **Error 20 @(*lineno/offset*) - 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.

---

**AVZ7121T**      **Error 21 @(*lineno/offset*) - 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.

---

**AVZ7122T**      **Error 22 @(*lineno/offset*) - 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.

---

**AVZ7123T**      **Error 23 @(*lineno/offset*) - 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.

---

**AVZ7124T**      **Error 24 @(*lineno/offset*) - 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.

---

**AVZ7125T**      **Error 25 @(*lineno/offset*) - 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.

---

**AVZ7126T**      **Error 26 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - FOR 'HTXINDEX.LABEL' - THE 'LABEL' 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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 @(*lineno/offset*) - 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.

---

**AVZ7137T**      **ERROR 37 @(*lineno/offset*) - STORAGE ALLOCATION FAILURE DURING RULE PROCESSING.**

### 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.

---

**AVZ7138T**      **ERROR 38 @(*lineno/offset*) - ONE OR MORE RULE STATEMENTS HAS NO MATCHING /RULE.**

### 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.

---

**AVZ7139T**      **ERROR 39 @(*lineno*/*offset*) -  
- ENABLEMENT FAILED FOR  
EMBEDDED RULE.**

### 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.

---

**AVZ7140T**      **ERROR 40 @(*lineno*/*offset*) - /  
\*FILE SECTIONS ARE NOT  
ALLOWED WITHIN EMBEDDED  
RULES.**

### 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.

---

**AVZ7141T**      **ERROR 41 @(*lineno*/*offset*) -  
DATE(?) OPERAND INVALID OR  
NOT SPECIFIED.**

### Explanation

A syntax error was detected in the DATE(?) HTML extension function. Refer to the documentation for the correct options.

### User response

Examine the source file, and correct the HTML extension statement syntax error.

---

**AVZ7142T**      **ERROR 42 @(*lineno*/*offset*) -  
TIME(?) OPERAND INVALID OR  
NOT SPECIFIED.**

### Explanation

A syntax error was detected in the TIME(?) HTML extension function. Refer to the documentation for the correct options.

### User response

Examine the source file, and correct the HTML extension statement syntax error.

---

**AVZ7143T**      **ERROR 43 @(*lineno*/*offset*) -  
EMBEDDED RULES CANNOT BE  
EMPTY.**

### 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.

---

**AVZ7144T**      **ERROR 44 @(*lineno*/*offset*) -  
TARGET OF ASSIGNMENT MUST  
BE L-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. 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).

### User response

Examine the source file, and correct the HTML extension statement syntax error.

---

**AVZ7145T**      **ERROR 45 @(*lineno*/*offset*) -  
IMS AUTO-HTML VARIABLE  
REFERENCE IS BADLY FORMED**

### 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. A reference to an IMS Auto-HTML facility runtime variable (SWSSETFO, SWSFOCUS, SWSINMAP, or SWSCNVID) contains additional/extraneous characters.

### User response

Examine the source file, and correct the HTML extension statement syntax error.

---

**AVZ7146T**      **ERROR 46 @(*lineno*/*offset*) - !  
OPTIONS STATEMENT INVALID**

### Explanation

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.

### User response

Examine the source file, and correct the HTML extension statement syntax error.

---

**AVZ7147T**      **ERROR 47 @(*lineno*/*offset*) - !  
OPTIONS STATEMENT OUT OF  
ORDER**

### Explanation

A syntax error was detected while processing an !OPTIONS statement within the HTX source file. Runtime !OPTIONS must appear before any other HTX executable or insert statement within the source file.

### User response

Examine the source file, and correct the HTML extension statement syntax error.

---

**AVZ7148T**      **ERROR 48 @(*lineno*/*offset*) -  
INVALID ENVIRONMENT FOR  
STATEMENT**

### Explanation

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.

### User response

Examine the source file, and correct the HTML extension statement syntax error.

---

**AVZ7149T**      **ERROR 49 @(*lineno*/*offset*) -  
IMSATTR STATEMENTS NO  
LONGER SUPPORTED**

### Explanation

A syntax error was detected while processing a statement. The deprecated IMSATTR statement is no longer supported by this version of the server.

### User response

Examine the source file, and correct the HTML extension statement syntax error. If the HTML extension file was generated by the IMS Auto-HTML facility, re-extract the MFS source map and re-generate the HTML file.

---

**AVZ7150T**      **/\*UTILITY STMT - *errtext* (*funcode*)**

### Explanation

During event procedure enablement, a /\*UTILITY section was not enabled due to the error given.

### User response

Correct the error, and re-enable the event procedure. The variable fields of the message text are: text error text func function code

---

**AVZ7151T**      **/\*UTILITY STMT - *errmsg* -  
statement**

### Explanation

During execution of a /\*UTILITY statement, the statement was determined to be invalid or non-executable.

### User response

If the statement text is invalid, correct the statement text. Otherwise, contact Software Support.

---

**AVZ7152T**      **UTILITY FUNCTION *funcode* NOT  
ENABLED. ASSOCIATED MODULE  
(*modname*) NOT FOUND IN THE  
%3 LIBRARY.**

### Explanation

While attempting to enable a utility function, the module associated with the function was not found in the S\_\_RPCLB library.

### User response

The associated vendor library must be concatenated with the S\_\_RPCLB library.

---

**AVZ7153T**      **ACCESS TO UTILITY ROUTINES IS  
NOT AUTHORIZED.**

### Explanation

Your license code does not authorize you to execute utility routines.

## User response

Contact IBM Software Support.

---

**AVZ7160T**      **LINE *lineno* - HTML EVALUATION ERROR (*errdesc*) - *additinfo***

## Explanation

While processing file information that contains HTML extensions, evaluation of a statement failed.

## User response

Examine the source file to determine why the error occurred.

---

**AVZ7161E**      **ABEND *abcode*, REASON *rsncode* DURING HTX PROCESSING**

## Explanation

While processing HTML extension processing, an abend occurred.

## User response

Examine the source file to determine why the error occurred. Check for other messages that may indicate the cause of the error.

---

**AVZ7162E**      *var*

## Explanation

This message is used internally by OPHTXPR to build abend error reporting pages (HTML or text form).

## User response

None. This message is for internal use only.

---

**AVZ7163E**      **ABEND *abcode*, REASON *rsncode* DURING OPHTXPR ABEND RECOVERY**

## Explanation

While attempting to recover from a previous abend, the second-level abend intercept was entered in OPHTXPR.

## User response

Examine the source file to determine why the abend occurred. Check for other messages that may indicate the cause of the error.

---

**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.

---

**AVZ7167E**      **ABEND *abcode*, 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 @(*lineno/offset*) -**  
**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 SQL statement text is invalid, correct the SQL statement text. If the problem cannot be resolved, contact Software Support.

---

**AVZ7182T**      **HTML MEMBER NAME MISSING OR INVALID. DATA MAP: map, HTML MEMBER: memname**

## Explanation

During execution of an output file SEND, the HTML member name was not specified in the data map or the HTML member name was invalid.

## User response

The error is reported as a system error aux on the Web browser. This problem may be correctable by

refreshing the data map after the HTML generation is complete.

---

**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.

---

**AVZ7188T** /\*EXECCICS STMT - *errmsg - statement*

### Explanation

During execution of an /\*EXECCICS statement, the statement was determined to be invalid or non-executable.

### User response

If the CICS statement text is invalid, correct the CICS statement text. Otherwise, contact Software Support with this problem.

---

**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** /\*TSOSRV STMT - *errtext*

### Explanation

During event procedure enablement, a /\*TSOSRV section was not enabled due to the error given.

### User response

Correct the error, and re-enable the event procedure.

---

**AVZ7191T** /\*TSOSRV STMT - *errmsg - cmdtext*

### Explanation

During execution of an /\*TSOSRV 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** /\*TSOSRV STMT - *errmsg - cmdtext*

### Explanation

During execution of an /\*TSOSRV 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** *rsname.rule*name, /\*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.

---

**AVZ7200T** HTTP-RECV: *operdesc*

### Explanation

Issued if TRACEURLREAD option is on, this message indicates that the reception of an inbound HTTP request is being processed and indicates the progress, so far.

### User response

None. This message indicates processing performed during HTTP request receive operations.

---

**AVZ7201T** HTTP-RECV: RECEIVED *reclength*, TOTAL *totlength*

## Explanation

Issued if TRACEURLREAD option is on, this message indicates that the reception of an inbound HTTP request is being processed and indicates the progress.

## User response

None. This message indicates processing performed during HTTP request receive operations.

---

**AVZ7202T**      **HTTP-RCV: HTTP REQUEST HEADERS - LENGTH *length*, DELIMITER *dlntr***

## Explanation

Issued if TRACEURLREAD option is on, this message indicates that the reception of an inbound HTTP request is being processed and indicates the progress, so far.

## User response

None. This message indicates processing performed during HTTP request receive operations.

---

**AVZ7203T**      **HTTP-RCV: HTTP CONTENT-LENGTH: *clval***

## 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.

---

**AVZ7204T**      **VARIABLE WWW.*varname* NOT BUILT - *reason***

## Explanation

A WWW. event variable was not built during URL parsing for the reason indicated.

## User response

Correct the HTML input form used to transmit the inbound data, and re-submit.

---

**AVZ7205T**      **SSL ACCEPT FAILED - RC=*rcd1* REAS=*rsncode* - ENCLAVE RC=*rcd2* FEEDBACK=*feedback*)**

## Explanation

A pending SSL connection could not be accepted by the server due to a validation failure or a failure within the SSL connection handling engine. This error reports the failure.

Note that there are two return codes in the message. *rcd1* represents the SSL acceptance return code, and *rcd2* 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=*rcd1* REAS=*rsncode* - ENCLAVE RC=*rcd3* 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, *rcd1* represents the SSL read return code, and *rcd2* 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=*rcd1* REAS=*rsncode* - ENCLAVE RC=*rcd2* 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; *rcd1* represents the SSL read return code, and *rcd2* 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=*rcd1*  
REAS=*rsncode* - ENCLAVE RC=*rcd2*  
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; *rcd1* represents the SSL close return code, and *rcd2* 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=*rcd1*  
REAS=*rsncode* - ENCLAVE RC=*rcd2*  
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; *rcd1* represents the SSL acceptance return code, and *rcd2* 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 OPPr 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.

## User response

Check for other messages indicating the cause of the termination, and resolve the problem, if possible. Contact Software Support if this error cannot be resolved locally.

---

**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.

---

**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.

---

**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.

---

**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.

---

**AVZ7217T**      **HTTP-RCV: 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.

---

**AVZ7218T**      **HTTP-RCV: 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.

---

**AVZ7230T**      **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.

---

**AVZ7231T**      **SWSEND REQUESTS EXCEPT PURGE OR FLUSH ARE INVALID FOLLOWING SWSFILE(SEND) REQUEST**

### Explanation

A Web transaction program has issued a request to buffer additional outbound response data, but this request follows completion of an SWSFILE(SEND) operation. Because SWSFILE(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 might indicate the cause of the error, and correct the problem.

---

**AVZ7232T HTTP RESPONSE BUFFER LIMIT (limit) EXCEEDED - SWSEND 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.

## 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 unrecognizable 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 (OPSPR) 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(*dsname*) 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.

---

**AVZ7322H**      ***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**      *rsname* **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**      *rsname* **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=*r*code -**  
**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 - *rsn***

## Explanation

During Web transaction initialization, an HTML query variable or HTTP request header cookie was found with a name beginning with SWSSTATE\_xxxxxxx or SWSTOKEN\_xxxxxxx. 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 xxxxxxx 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 underbar 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.xxxxxxx 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 - *rsn***

## 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, 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 SWSSTATE\_. 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. information set is created 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 SWSSTATE\_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 SOC3 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 SOC3 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

---

<b>AVZ7421T</b>	<b>UPDATE TO 'csym' IGNORED BECAUSE GLVSTATE.collection IS A typeset TYPE SET WHICH DOES NOT USE HTTP COOKIES</b>
-----------------	---

## 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

---

<b>AVZ7422T</b>	<b>UPDATE TO 'csym' IGNORED BECAUSE GLVSTATE.collection IS A value TYPE SET WHICH DOES NOT USE SERVER-SIDE TOKENS</b>
-----------------	---

## 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 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

---

<b>AVZ7423T</b>	<b>VALUE ASSIGNED TO 'csym' TRUNCATED BECAUSE field MAXIMUM LENGTH IS size</b>
-----------------	--

## 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

---

<b>AVZ7425T</b>	<b>UPDATE OF 'csym' IGNORED - TOKEN WITH ID=<i>tknid</i> HAS ALREADY EXPIRED</b>
-----------------	--

## 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 token token id for which update required

---

<b>AVZ7426T</b>	<b><i>setname</i> HAS BEEN RESET</b>
-----------------	--------------------------------------

## Explanation

The indicated GLVSTATE. information set has been reset.

## User response

None. The request completes normally.

---

<b>AVZ7427T</b>	<b>NO "SET-COOKIE:" SENT FOR GLVSTATE.<i>setname</i> - COOKIE WOULD EXCEED 4K MAX. SIZE</b>
-----------------	---

## 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=*tknid*)**

### 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 SWSWTO function.

### User response

None.

---

**AVZ7501W**      *msgtext*

### Explanation

This is a generic message used for warning level messages from RPC programs using the SWSWTO function.

### User response

None.

---

**AVZ7502S**      *msgtext*

### Explanation

This is a generic message used for severe level messages from RPC programs using the SWSWTO function.

### User response

None.

---

**AVZ7503H**      *msgtext*

### Explanation

This is a generic message used for hardcopy level messages from RPC programs using the SWSWTO 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-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.

---

**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=rsncode***

## 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  
= *rsncode***

## 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=rsncode, 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 reqcd, 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=*rsncode***

**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. 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:

```
{
  "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”](#) on page 273.
- 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:

Code category	Description
01	Storage error
02	Input data error <b>Note:</b> There are no minor error codes associated with this category. These messages appear as 02-000.
03	Input vectors error
04	Input JSON parsing error
05	Input JSON interpretation error
06	Processing error
09	Miscellaneous error

### 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 interpreting 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 3. Storage errors (01)*

Error code	Message	Description or corrective action	Extra information
01-001	No storage for control block (1)	No storage for the OPC3 control block	
01-002	No storage for input	No storage for the input data etc.	

*Table 4. Input data error (02)*

Error code	Message	Description or corrective action	Extra information
02-000		Unable to receive input data.	

**Note:** There are no minor error codes associated with the input data error.

*Table 5. Input vectors error (03)*

Error code	Message	Description or corrective action	Extra information
03-001	No room left for vector		Offset in I/P
03-002	Length in vector header too short		Offset in I/P
03-003	Found first vector code but not first vector		Offset in I/P
03-004	First vector bad length		Offset in I/P
03-005	First vector bad data		Offset in I/P
03-006	Found last vector code but not last vector		Offset in I/P
03-007	Last vector bad length		Offset in I/P
03-008	Last vector bad data		Offset in I/P
03-009	Uid vector already seen		Offset in I/P
03-010	Uid vector bad length		Offset in I/P
03-011	Uid vector bad data		Offset in I/P
03-012	Http verb vector already seen		Offset in I/P
03-013	Http verb vector bad length		Offset in I/P
03-014	Http verb vector bad data		Offset in I/P
03-015	Passticket vector already seen		Offset in I/P
03-016	Passticket vector bad length		Offset in I/P
03-017	Passticket vector bad data		Offset in I/P

Table 5. Input vectors error (03) (continued)

Error code	Message	Description or corrective action	Extra information
03-018	Req values vector already seen		Offset in I/P
03-019	Req values vector bad length		Offset in I/P
03-020	Req values vector bad data		Offset in I/P
03-021	Refr url vector already seen		Offset in I/P
03-022	Refr url vector bad length		Offset in I/P
03-023	Refr url vector bad data		Offset in I/P
03-024	Sp cap l vector already seen		Offset in I/P
03-025	Sp cap l vector bad length		Offset in I/P
03-026	Sp cap l vector bad data		Offset in I/P
03-027	Req name vector already seen		Offset in I/P
03-028	Req name vector bad length		Offset in I/P
03-029	Req name vector bad data		Offset in I/P
03-030	Lst ip @ vector already seen		Offset in I/P
03-031	Lst ip @ vector bad data		Offset in I/P
03-032	Usr ip @ vector already seen		Offset in I/P
03-033	Usr ip @ vector bad data		Offset in I/P

Table 6. Input JSON parsing errors (04)

Error code	Message	Description or corrective action	Extra information
04-001	No data (or all white space)		Offset in I/P
04-002	No opening {		Offset in I/P
04-003	Trailing data after }		Offset in I/P
04-004	Unexpected end-data		Offset in I/P
04-005	No space in storage area		Offset in I/P
04-006	Too much nesting		Offset in I/P
04-007	Unrecognized json node		Offset in I/P
04-021	Object - eod after {		Offset in I/P
04-022	Object - expected :		Offset in I/P
04-023	Object - no data after :		Offset in I/P
04-024	Object - no data after value		Offset in I/P
04-025	Object - no data after ,		Offset in I/P
04-026	Object - expected , or }		Offset in I/P
04-027	Object - null name		Offset in I/P

Table 6. Input JSON parsing errors (04) (continued)

Error code	Message	Description or corrective action	Extra information
04-028	Object - expected " after ,		Offset in I/P
04-029	Object - duplicate name		Offset in I/P
04-031	Array - eod after [		Offset in I/P
04-032	Array - no data after value		Offset in I/P
04-033	Array - no data after ,		Offset in I/P
04-034	Array - expected , or ]		Offset in I/P
04-035	Array - found ] after ,		Offset in I/P
04-041	Word - unrecognized		Offset in I/P
04-051	String - no data		Offset in I/P
04-052	String - no closing quote		Offset in I/P
04-053	String - no character after \		Offset in I/P
04-054	String - no xxxx after \u		Offset in I/P
04-055	String - invalid xxxx after \u		Offset in I/P
04-056	String - unrec character after \		Offset in I/P
04-057	String - bad 2-byte sequence		Offset in I/P
04-058	String - bad 3-byte sequence		Offset in I/P
04-059	String - bad 4-byte sequence		Offset in I/P
04-060	String - > 4-byte sequence		Offset in I/P
04-061	String - control character found		Offset in I/P
04-071	Number - nothing after -		Offset in I/P
04-072	Number - no integer part or too large		Offset in I/P
04-073	Number - nothing after .		Offset in I/P
04-074	Number - no fraction part or too long		Offset in I/P
04-075	Number - nothing after e		Offset in I/P
04-076	Number - nothing after exponent sign		Offset in I/P
04-077	Number - exponent value missing or too long		Offset in I/P
04-078	Number - exponent too large		Offset in I/P
04-079	Number - leading zeros		Offset in I/P
04-090	Value - character after value is invalid		Offset in I/P
04-099	unknown json parsing error		Offset in I/P

Table 7. Input JSON interpretation errors (05)

<b>Error code</b>	<b>Message</b>	<b>Description or corrective action</b>	<b>Extra information</b>
05-001	Root node is not an object		Field name
05-002	Request object not found		Field name
05-003	Request is not an object		Field name
05-004	Duplicate field found in request object		Field name
05-005	Unknown field found in request object		Field name
05-006	Field operation not found		Field name
05-007	Field fields not found		Field name
05-008	Field operation found		Field name
05-009	Field fields found		Field name
05-010	Not a json value		Field name
05-011	Not a json string		Field name
05-012	Not a json number		Field name
05-013	Not an integer		Field name
05-014	Bad value (e.g. not in range or unknown)		Field name
05-020	Field fields has children		Field name
05-021	Field fields is not an object		Field name
05-022	Field fields child is not a json value		Field name
05-031	Field operation invalid length (1)		Field name
05-032	Field operation has blanks in the value		Field name
05-033	Field operation invalid length (2)		Field name
05-034	Field operation first character is not /		Field name
05-035	Field operation has less than 3 segs		Field name
05-036	Field operation has a bad virt dir name		Field name
05-037	Field operation has a bad web service name		Field name
05-038	Field operation has a bad operation name		Field name
05-061	Lookup operation - virt dir not found		Field name
05-062	Lookup operation - virt dir not auth		Field name
05-063	Lookup operation - web service not found		Field name

Table 7. Input JSON interpretation errors (05) (continued)

<b>Error code</b>	<b>Message</b>	<b>Description or corrective action</b>	<b>Extra information</b>
05-064	Lookup operation - web service not auth		Field name
05-065	Lookup operation - operation name not found		Field name
05-066	Lookup operation - operation name not auth		Field name
05-067	Lookup operation - call not supported		Field name
05-068	Lookup operation - not select		Field name
05-069	Lookup operation - sql statement too long		Field name
05-070	Lookup operation - sql statement map not found		Field name
05-071	Lookup operation - input map not found		Field name
05-072	Lookup operation - return map not found		Field name
05-073	Lookup operation - more than 1 schema name field		Field name
05-074	Lookup operation - schema name field can be null		Field name
05-081	Input field - field not found (no default)		Field name
05-082	Input field - field already used		Field name
05-083	Input field - field not used		Field name
05-084	Input field - null & null value is not allowed		Field name
05-085	Input field - string expected		Field name
05-086	Input field - number expected		Field name
05-087	Input field - number is not an integer		Field name
05-088	Input field - string expected		Field name
05-089	Input field - number expected		Field name
05-090	Input field - invalid hex string		Field name
05-091	Input field - invalid date		Field name
05-092	Input field - invalid time		Field name
05-093	Input field - invalid timestamp		Field name
05-095	Input field - tgt hex float length not 4/8/16		Field name

Table 7. Input JSON interpretation errors (05) (continued)

<b>Error code</b>	<b>Message</b>	<b>Description or corrective action</b>	<b>Extra information</b>
05-096	Input field - tgt bin float length not 4/8/16		Field name
05-097	Input field - tgt dec float length not 8/16		Field name
05-098	Input field - character lob not supported		Field name
05-099	Input field - binary lob not supported		Field name
05-100	Input field - graphic lob not supported		Field name
05-101	Input field - unknown internal format		Field name
05-111	Input field - ccsid not supported		Field name
05-112	Return field - ccsid not supported		Field name
05-120	SQL verb/HTTP verb mismatch		Field name

Table 8. Request processing error (06)

<b>Error code</b>	<b>Message</b>	<b>Description or corrective action</b>	<b>Extra information</b>
06-001	No space in return area		
06-002	No space in work area		
06-003	Communications data return error		
06-004	Unknown/not found provider		
06-005	No space in field area		
06-006	Unable to log user on		
06-007	Unsupported return field format		
06-008	An abend occurred during request processing		
06-009	Request has timed out		
06-010	No staging storage		
06-011	No default for schema name		
06-012	Sql statement overflow		
06-013	Didnt find schema name parameter marker		
06-014	Null or blank schema name		
06-015	Overflow when converting single quotes to double quotes		
06-020	Input sqlda overflow		
06-030	No data for subs point		

Table 8. Request processing error (06) (continued)

Error code	Message	Description or corrective action	Extra information
06-040	Not internal character set		
06-050	Cmbu build failed (internal)		
06-051	Sqlb build failed (internal)		
06-052	Ret fields # mismatch		
06-053	Ret field data type mismatch		
06-054	Ret field has invalid data		
06-060	Processing error		
06-090	Binary input not supported yet		

Table 9. Miscellaneous error (09)

Error code	Message	Description or corrective action	Extra information
09-001	Request has timed out	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.	
09-002	Server inactive	The server has been set as inactive. An administrator has set the server as inactive.	
09-003	Server retry after error	The server is retrying after a communications error. The request can be resent after waiting a few seconds.	
09-004	Communications error	The communications between z/OS Connect and the Data Virtualization Manager server region has failed. (Hard WOLA Error)	
09-005	Server or region is terminating	The Data Virtualization Manager server is shutting down.	

# Accessibility features

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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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