Messages and Codes Volume 2 (DUI-IHS)
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About this publication

The IBM® Tivoli® NetView® for z/OS® product provides advanced capabilities that you can use to maintain the highest degree of availability of your complex, multi-platform, multi-vendor networks and systems from a single point of control. This publication, IBM Tivoli NetView for z/OS Messages and Codes Volume 2 (DUI-IHS), lists the messages produced by the NetView program. Many of the messages described in this publication can be used in NetView automation. See the IBM Tivoli NetView for z/OS Automation Guide for more information about NetView automation. Messages that are new or changed for this release are listed in the IBM Tivoli NetView for z/OS Installation: Migration Guide. You can display the descriptions for SNA or VTAM® sense codes that you encounter in a NetView message by using the SENSE command list. For more information, see the Systems Network Architecture Formats manual or the appropriate VTAM manual.

Intended audience

This publication is for system programmers and network operators who need explanations of and responses to the messages produced by the NetView program.

Publications

This section lists publications in the IBM Tivoli NetView for z/OS library and related documents. It also describes how to access Tivoli publications online and how to order Tivoli publications.

IBM Tivoli NetView for z/OS library

The following documents are available in the Tivoli NetView for z/OS library:

- Administration Reference, SC31-8854, describes the NetView program definition statements required for system administration.
- Application Programmer’s Guide, SC31-8855, describes the NetView program-to-program interface (PPI) and how to use the NetView application programming interfaces (APIs).
- Automated Operations Network Customization Guide, SC31-8871, describes how to tailor and extend the automated operations capabilities of the NetView Automated Operations Network (AON) component, which provides event-driven network automation.
- Automation Guide, SC31-8853, describes how to use automated operations to improve system and network efficiency and operator productivity.
- Command Reference Volume 1, SC31-8857, and Command Reference Volume 2, SC31-8858, describe the NetView commands, which can be used for network and system operation and in command lists and command procedures.
- Customization Guide, SC31-8859, describes how to customize the NetView product and points to sources of related information.
- Data Model Reference, SC31-8864, provides information about the Graphic Monitor Facility host subsystem (GMFHS), SNA topology manager, and MultiSystem Manager data models.
• **Installation: Configuring Additional Components**, SC31-8874, describes how to configure NetView functions beyond the base functions.
• **Installation: Configuring Graphical Components**, SC31-8875, describes how to install and configure the NetView graphics components.
• **Installation: Getting Started**, SC31-8872, describes how to install and configure the NetView base functions.
• **Installation: Migration Guide**, SC31-8873, describes the new functions provided by the current release of the NetView product and the migration of the base functions from a previous release.
• **Installation: Configuring the Tivoli NetView for z/OS Enterprise Agents**, SC31-6969, describes how to install and configure the Tivoli NetView for z/OS enterprise agents.
• **Messages and Codes Volume 1 (AAU-DSI)**, SC31-6965, and **Messages and Codes Volume 2 (DUI-IHS)**, SC31-6966, describe the messages for the NetView product, the NetView abend codes, the sense codes that are shown in NetView messages, and generic alert code points.
• **MultiSystem Manager User’s Guide**, GC31-8850, describes how the NetView MultiSystem Manager component can be used in managing networks.
• **NetView Management Console User’s Guide**, GC31-8852, provides information about the NetView management console interface of the NetView product.
• **Programming: Assembler**, SC31-8860, describes how to write exit routines, command processors, and subtasks for the NetView product using assembler language.
• **Programming: Pipes**, SC31-8863, describes how to use the NetView pipelines to customize a NetView installation.
• **Programming: PL/I and C**, SC31-8861, describes how to write command processors and installation exit routines for the NetView product using PL/1 or C.
• **Programming: REXX and the NetView Command List Language**, SC31-8862, describes how to write command lists for the NetView product using the Restructured Executor language (REXX™) or the NetView command list language.
• **Resource Object Data Manager and GMFHS Programmer’s Guide**, SC31-8865, describes the NetView Resource Object Data Manager (RODM), including how to define your non-SNA network to RODM and use RODM for network automation and for application programming.
• **Security Reference**, SC31-8870, describes how to implement authorization checking for the NetView environment.
• **SNA Topology Manager Implementation Guide**, SC31-8868, describes planning for and implementing the NetView SNA topology manager, which can be used to manage subarea, Advanced Peer-to-Peer Networking®, and TN3270 resources.
• **Troubleshooting Guide**, LY43-0093, provides information about documenting, diagnosing, and solving problems that might occur in using the NetView product.
• **Tuning Guide**, SC31-8869, provides tuning information to help achieve certain performance goals for the NetView product and the network environment.
• **User’s Guide**, GC31-8849, describes how to use the NetView product to manage complex, multivendor networks and systems from a single point.
• **Web Application User’s Guide**, SC32-9381, describes how to use the NetView Web application to manage complex, multivendor networks and systems from a single point.
• **Licensed Program Specifications**, GC31-8848, provides the license information for the NetView product.
Prerequisite publications

To read about the new functions offered in this release, see the IBM Tivoli NetView for z/OS Installation: Migration Guide.

For information about how the NetView for z/OS product interacts with the IBM Tivoli Monitoring product, see the following IBM Tivoli Monitoring publications:

- *Introducing IBM Tivoli Monitoring*, GI11-4071, introduces the components, concepts, and function of IBM Tivoli Monitoring.
- *IBM Tivoli Monitoring: Upgrading from Tivoli Distributed Monitoring*, GC32-9462, provides information on how to upgrade from IBM Tivoli Distributed Monitoring.
- *IBM Tivoli Monitoring: Installation and Setup Guide*, GC32-9407, provides information about installing and setting up IBM Tivoli Monitoring.
- *Configuring IBM Tivoli Enterprise Monitoring Server on z/OS*, SC32-9463, describes how to configure and customize the IBM Tivoli Enterprise Monitoring Server running on a z/OS system.
- *IBM Tivoli Monitoring Problem Determination Guide*, GC32-9458, provides information and messages to use in troubleshooting problems with the software.
- *IBM Tivoli Universal Agent API and Command Programming Reference Guide*, SC32-9461, explains how to implement the IBM Tivoli Universal Agent APIs and describes the API calls and command-line interface commands.

Related publications

For information about the NetView Bridge function, see *Tivoli NetView for OS/390 Bridge Implementation*, SC31-8238-03 (available only in the V1R4 library).

You can find additional product information on the NetView for z/OS Web site:


Accessing terminology online

The Tivoli Software Glossary includes definitions for many of the technical terms related to Tivoli software. The Tivoli Software Glossary is available at the following Tivoli software library Web site:


The IBM Terminology Web site consolidates the terminology from IBM product libraries in one convenient location. You can access the Terminology Web site at the following Web address:

For a list of NetView for z/OS terms and definitions, refer to the IBM Terminology Web site. The following terms are used in this library:

NetView
   For the following products:
   • Tivoli NetView for z/OS version 5 release 3
   • Tivoli NetView for z/OS version 5 release 2
   • Tivoli NetView for z/OS version 5 release 1
   • Tivoli NetView for OS/390® version 1 release 4

MVS™ For z/OS operating systems

MVS element
   For the BCP element of the z/OS operating system

CNMCMD
   For CNMCMD and its included members

CNMSTYLE
   For CNMSTYLE and its included members

PARMLIB
   For SYS1.PARMLIB and other data sets in the concatenation sequence

The following IBM names replace the specified Candle® names:

IBM Tivoli Monitoring Services
   For OMEGAMON® platform

IBM Tivoli Enterprise Monitoring Agent
   For Intelligent Remote Agent

IBM Tivoli Enterprise Monitoring Server
   For Candle Management Server

IBM Tivoli Enterprise Portal
   For CandleNet Portal

IBM Tivoli Enterprise Portal Server
   For CandleNet Portal Server

Unless otherwise indicated, references to programs indicate the latest version and release of the programs. If only a version is indicated, the reference is to all releases within that version.

When a reference is made about using a personal computer or workstation, any programmable workstation can be used.

Using NetView for z/OS online help
   NetView for z/OS mainframe online help is available for the following areas, depending on your installation and configuration:
   • General help and component information
   • Command help
   • Message help
   • Sense code information
   • Recommended actions

Using LookAt to look up message explanations
   LookAt is an online facility that you can use to look up explanations for most of the IBM messages you encounter, as well as for some system abends (an abnormal
end of a task) and codes. Using LookAt to find information is faster than a conventional search because in most cases LookAt goes directly to the message explanation.

You can use LookAt from the following locations to find IBM message explanations for z/OS elements and features, z/VM®, VSE/ESA™, and Clusters for AIX® and Linux®:

- Your z/OS TSO/E host system. You can install code on your z/OS or z/OS.e systems to access IBM message explanations, using LookAt from a TSO/E command line (for example, TSO/E prompt, ISPF, or z/OS UNIX® System Services running OMVS).
- Your Microsoft® Windows® workstation. You can install code to access IBM message explanations on the z/OS Collection (SK3T-4269), using LookAt from a Microsoft Windows DOS command line.
- Your wireless handheld device. You can use the LookAt Mobile Edition with a handheld device that has wireless access and an Internet browser (for example, Internet Explorer for Pocket PCs, Blazer, or Eudora for Palm OS, or Opera for Linux handheld devices). Link to the LookAt Mobile Edition from the LookAt Web site.

You can obtain code to install LookAt on your host system or Microsoft Windows workstation from a disk on your z/OS Collection (SK3T-4269), or from the LookAt Web site (click Download, and select the platform, release, collection, and location that suit your needs). More information is available in the LOOKATME files available during the download process.

### Accessing publications online

The documentation CD contains the publications that are in the product library. The publications are available in Portable Document Format (PDF), HTML, and BookManager® formats. Refer to the readme file on the CD for instructions on how to access the documentation.

An index is provided on the documentation CD for searching the Tivoli NetView for z/OS library. If you have Adobe Acrobat on your system, you can use the Search command to locate specific text in the library. For more information about using the index to search the library, see the online help for Acrobat.

IBM posts publications for this and all other Tivoli products, as they become available and whenever they are updated, to the Tivoli Information Center Web site at [http://publib.boulder.ibm.com/infocenter/tivihelp/v3r1/index.jsp](http://publib.boulder.ibm.com/infocenter/tivihelp/v3r1/index.jsp)

In the Tivoli Information Center window, click **Tivoli product manuals**. Click the letter that matches the first letter of your product name to access your product library. For example, click **N** to access the Tivoli NetView for z/OS library.

**Note:** If you print PDF documents on other than letter-sized paper, set the option in the **File → Print** window that enables Adobe Reader to print letter-sized pages on your local paper.
Ordering publications
You can order many Tivoli publications online at the following Web address:


You can also order by telephone by calling one of these numbers:
- In the United States: 800-879-2755
- In Canada: 800-426-4968

In other countries, contact your software account representative to order Tivoli publications. To locate the telephone number of your local representative, perform the following steps:
1. Go to the following Web address:
2. Select your country from the list and click Go. The Welcome to the IBM Publications Center window is displayed.
3. On the left side of the window, click About this site to see an information page that includes the telephone number of your local representative.

Accessibility
Accessibility features help users with a physical disability, such as restricted mobility or limited vision, to use software products successfully. Standard shortcut and accelerator keys are used by the product and are documented by the operating system. Refer to the documentation provided by your operating system for more information.

For additional information, see the Accessibility appendix in the User’s Guide.

Tivoli technical training

Support information
If you have a problem with your IBM software, you want to resolve it quickly. IBM provides the following ways for you to obtain the support you need:

**Online**
Go to the IBM Software Support site at [http://www.ibm.com/software/support/probsub.html](http://www.ibm.com/software/support/probsub.html) and follow the instructions.

**IBM Support Assistant**
The IBM Support Assistant (ISA) is a free local software serviceability workbench that helps resolve questions and problems with IBM software products. The ISA provides quick access to support-related information and serviceability tools for problem determination. To install the ISA software, go to [http://www.ibm.com/software/support/isa](http://www.ibm.com/software/support/isa).

**Problem determination guide**
For more information about resolving problems, see the IBM Tivoli NetView for z/OS Troubleshooting Guide.
Downloads

Clients and agents, demonstrations of the NetView product, and several free NetView applications that you can download are available at the NetView for z/OS Web site:


These applications can help with the following tasks:

- Migrating customization parameters from earlier releases to the current style sheet
- Getting statistics for your automation table and merging the statistics with a listing of the automation table
- Displaying the status of a job entry subsystem (JES) job or canceling a specified JES job
- Sending alerts to the NetView program using the program-to-program interface (PPI)
- Sending and receiving MVS commands using the PPI
- Sending Time Sharing Option (TSO) commands and receiving responses

Conventions used in this publication

This publication uses several conventions for special terms and actions, operating system-dependent commands and paths, and command syntax.

Typeface conventions

This publication uses the following typeface conventions:

**Bold**

- Lowercase commands and mixed case commands that are otherwise difficult to distinguish from surrounding text
- Interface controls (check boxes, push buttons, radio buttons, spin buttons, fields, folders, icons, list boxes, items inside list boxes, multicolumn lists, containers, menu choices, menu names, tabs, property sheets), labels (such as Tip, and Operating system considerations)
- Keywords and parameters in text

*Italic*

- Citations (examples: titles of publications, diskettes, and CDs
- Words defined in text (example: a nonswitched line is called a point-to-point line)
- Emphasis of words and letters (words as words example: "Use the word that to introduce a restrictive clause."; letters as letters example: "The LUN address must start with the letter L.")
- New terms in text (except in a definition list): a *view* is a frame in a workspace that contains data.
- Variables and values you must provide: ... where *myname* represents...

**Monospace**

- Examples and code examples
- File names, programming keywords, and other elements that are difficult to distinguish from surrounding text
- Message text and prompts addressed to the user
• Text that the user must type
• Values for arguments or command options

**Operating system-dependent variables and paths**
For workstation components, this publication uses the UNIX convention for specifying environment variables and for directory notation.

When using the Windows command line, replace $variable with %variable% for environment variables and replace each forward slash (/) with a backslash (\) in directory paths. The names of environment variables are not always the same in the Windows and UNIX environments. For example, %TEMP% in Windows environments is equivalent to $TMPDIR in UNIX environments.

**Note:** If you are using the bash shell on a Windows system, you can use the UNIX conventions.

**Syntax Diagrams**
Syntax diagrams start with double arrowheads on the left (►) and continue along the main syntax line until they end with two arrowheads facing each other (◄). When more than one line is needed for a syntax diagram, the continued lines end with a single arrowhead (►).

**Position and Appearance of Syntax Elements**
Syntax diagrams do not rely on highlighting, brackets, or braces. In syntax diagrams, the position of the elements relative to the main syntax line indicates the required, optional, and default values for keywords, variables, and operands as shown in the following table.

<table>
<thead>
<tr>
<th>Element Position</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>On the main syntax line</td>
<td>Required</td>
</tr>
<tr>
<td>Above the main syntax line</td>
<td>Default</td>
</tr>
<tr>
<td>Below the main syntax line</td>
<td>Optional</td>
</tr>
</tbody>
</table>

Keywords and operands are shown in uppercase letters. Variables are shown in lowercase letters and are either italicized or, for NetView help and BookManager online publications, shown in a differentiating color. The appearance of syntax elements indicates the type of element as shown in the following table.

<table>
<thead>
<tr>
<th>Element</th>
<th>Appearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keyword</td>
<td>CCPLOADF</td>
</tr>
<tr>
<td>Variable</td>
<td>rename</td>
</tr>
<tr>
<td>Operand</td>
<td>MEMBER=membername</td>
</tr>
<tr>
<td>Default</td>
<td>today or INCL</td>
</tr>
</tbody>
</table>

**Required Syntax Elements**
The command name and the required keywords, variables, and operands are shown on the main syntax line. Figure 1 on page xiii shows that the rename variable must be used for the CCPLOADF command.
**Optional Syntax Elements**

Optional keywords, variables, and operands are shown below the main syntax line. 

**Figure 2** shows that the ID operand can be used for the DISPREG command but is not required.

**DISPREG**

```
>>> DISPREG
   ID= resname
```

**Figure 2. Optional Syntax Elements**

**Default Keywords and Values**

Default keywords and values are shown above the main syntax line.

If the default is a keyword, it is shown only above the main line. You can specify this keyword or allow it to default. **Figure 3** shows the default keyword STEP above the main line and the rest of the optional keywords below the main line.

If an operand has a default value, the operand is shown both above and below the main line. A value below the main line indicates that if you specify the operand, you must also specify either the default value or another value shown. If you do not specify the operand, the default value above the main line is used. **Figure 3** shows the default values for operands MODNAME** and OPTION** above and below the main line.

**RID**

```
>>> RID TASK=opid
    ,STEP
    ,CONTINUE
    ,END
    ,RUN
    ,OPTION=*
```

**Figure 3. Default Keywords and Values**

**Syntax Fragments**

Commands that contain lengthy sections of syntax or a section that is used more than once in a command are shown as separate fragments following the main diagram. The fragment name is shown in mixed case. **Figure 4 on page xiv** shows
a syntax diagram with the fragments Pu, PurgeAll, and PurgeBefore.

**CSCF**

Pu

PurgeAll

PurgeBefore

**Purges**

PurgeAll

PurgeBefore

Figure 4. Syntax Fragments

**Commas and Parentheses**

Required commas and parentheses are shown in the syntax diagram.

When an operand can have more than one value, the values are typically enclosed in parentheses and separated by commas. For example, in Figure 4, the OP operand contains commas to indicate that you can specify multiple values for the testop variable.

If a command requires positional commas to separate keywords and variables, the commas are shown before the keyword or variable, as in Figure 3 on page xiii.

Commas are also used to indicate the absence of a positional operand. In the following example of the BOSESS command, the second comma indicates that an optional operand is not being used:

NCCF BOSESS applid,,sessid

You do not need to specify the trailing positional commas. Trailing positional and non-positional commas either are ignored or cause a command to be rejected. Restrictions for each command state whether trailing commas cause the command to be rejected.

**Abbreviations**

Command and keyword abbreviations are listed in synonym tables after each command description.
Chapter 1. DUI Prefix Messages

This section describes the DUI messages from the NetView program.

<table>
<thead>
<tr>
<th>Message Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DUI100E</td>
<td>MESSAGE NUMBER messageum IS NOT IN MESSAGE CSECT csectname. NOTIFY THE SYSTEM PROGRAMMER.</td>
</tr>
<tr>
<td>DUI100W</td>
<td>LU 6.2 COMMUNICATIONS SETUP FOR LU luname HAS FAILED. THE NETCONV START COMMAND IS REJECTED.</td>
</tr>
<tr>
<td>DUI101I</td>
<td>LU luname HAS ALREADY BEEN STARTED BY operatorid. CONDITION CODE = condcode.</td>
</tr>
<tr>
<td>DUI102I</td>
<td>LU luname HAS ALREADY BEEN STARTED BY operatorid. CONDITION CODE = condcode.</td>
</tr>
<tr>
<td>DUI103E</td>
<td>NETCONV START COMMAND CANNOT BE PROCESSED. task TASK IS NOT ACTIVE.</td>
</tr>
<tr>
<td>DUI104E</td>
<td>NETCONV START FOR LU luname REJECTED. DSIMQS FAILED WITH RC=retcode.</td>
</tr>
</tbody>
</table>

Explanation: The requested message was not found in the specified CSECT.

Message Variables:
messageum  The message number requested.
csectname  The message CSECT specified for this request.

System action: Processing continues.
Operator response: Notify the system programmer.
System programmer response: Contact IBM Software Support.

Explanation: The LU 6.2 communication setup has failed.

Message Variables:
luname  The LU name specified on the NETCONV command.

System action: The request is ignored.
Operator response: Upon receiving this message, the operator must recycle the CNMTAMEL task before attempting to issue the NETCONV command again.

Explanation: The NetView message queueing service request (DSIMQS) for the NETCONV START request failed because the target task task is not active.

Message Variables:
task  The name of the task that was not active.

System action: The NETCONV START request is ignored.
Operator response: Start the indicated task and reissue the NETCONV command.

Explanation: Communication has already been established by the other operator.

Explanation: A NETCONV START command issued by the listed operator is currently outstanding.

Explanation: The request is ignored.

Explanation: Communication has already been established by the other operator.

Explanation: A NETCONV START command issued by the listed operator is currently outstanding.
**Explanation:** The NetView message queueing service request (DSIMQS) for the NETCONV START request failed.

**Message Variables:**
- `luname`: The name of the LU specified on the NETCONV command.
- `retcode`: The return code from the NetView Message Queuing Service (hexadecimal).

**System action:** The NETCONV START request is ignored.

**Operator response:** Notify the system programmer.

**System programmer response:** Refer to [IBM Tivoli NetView for z/OS Programming: Assembler](https://www.ibm.com) for the meaning of the return code.

---

**DUI105I**

**THE NETCONV COMMAND MAY BE ISSUED FROM STATUS FOCAL POINT HOSTS ONLY. host IS NOT A STATUS FOCAL POINT.**

**Explanation:** The NETCONV command was issued from a host that is not a status focal point.

**Message Variables:**
- `host`: The name of the host.

**System action:** The NETCONV command is ignored.

---

**DUI106E**

**COMMUNICATION TO LU luname TERMINATED ABNORMALLY: VTAM TPEND.**

**Explanation:** VTAM ended and therefore the LU 6.2 conversations for `luname` also ended abnormally.

**Message Variables:**
- `luname`: The name of the LU whose LU 6.2 conversations have ended.

**System action:** The LU 6.2 conversations end.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine the reason VTAM ended, restart VTAM, establish connectivity between the host and the workstation, and reissue the NETCONV command.

---

**DUI107I**

**A DUPLICATE NETCONV START REQUEST WAS ISSUED FOR LU luname. THE REQUEST IS IGNORED.**

**Explanation:** The NETCONV START request has already been issued.

**Message Variables:**
- `luname`: The name of the LU specified on the NETCONV command.

**System action:** The request is ignored.

---

**DUI108I**

**A NETCONV STOP REQUEST FOR LU luname THAT WAS ISSUED BY operatorid COULD NOT BE PROCESSED.**

**Explanation:** The system cannot process the NETCONV STOP request. This message can be generated by any of the following situations:
- Communication has already stopped because of the ending of the CNMTAMEL task
- Communication is in the process of becoming active
- The operator who issued the stop command did not issue the NETCONV START request.

**Message Variables:**
- `luname`: The name of the LU specified on the NETCONV command.
- `operatorid`: The ID of the operator who issued the NETCONV STOP request.

**System action:** The request is ignored.

---

**DUI109E**

**COMMUNICATION TO LU luname TERMINATED ABNORMALLY: OST ABEND.**

**Explanation:** The operator station task (OST) that issued the NETCONV command for LU `luname` abended and therefore the LU 6.2 conversations ended abnormally.

**Message Variables:**
- `luname`: The name of the LU whose LU 6.2 conversations ended.

**System action:** The LU 6.2 conversations end.

**Operator response:** Reissue the NETCONV command from another operator station task (OST).

**System programmer response:** Determine the reason for the abend and correct the error.

---

**DUI110E**

**COMMUNICATION TO LU luname TERMINATED ABNORMALLY: OPERATOR LOGOFF.**

**Explanation:** The operator that issued the NETCONV command for LU `luname` logged off and therefore the LU 6.2 conversations ended abnormally.

**Message Variables:**
- `luname`: The name of the LU whose LU 6.2 conversations ended.

**System action:** The LU 6.2 conversations end.
**Operator response:** Reissue the NETCONV command from another operator.

**DUI111E COMMUNICATION TO LU luname TERMINATED ABNORMALLY: CNMTAMEL TASK IS TERMINATING.**

**Explanation:** The CNMTAMEL task on the host is ending and therefore the LU 6.2 conversations to the workstation with the LU name luname ended abnormally.

**Message Variables:**

luname The name of the LU whose LU 6.2 conversations have been ended.

**System action:** The LU 6.2 conversations end.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the CNMTAMEL task is ending and correct the error, if any. Restart the CNMTAMEL task and reestablish communication using the NETCONV command.

**DUI112E COMMUNICATION TO LU luname TERMINATED ABNORMALLY: FATAL ERROR DURING RECEIVE.**

**Explanation:** The host encountered a fatal error while attempting to receive data from the workstation with the LU name luname. The LU 6.2 conversations have been ended abnormally.

**Message Variables:**

luname The name of the LU whose LU 6.2 conversations have been ended.

**System action:** The LU 6.2 conversations end.

**Operator response:** Notify the system programmer.

**System programmer response:** Interpret the return codes in message DSI769I, correct the error, and re-establish communication using the NETCONV command.

**DUI113E COMMUNICATION TO LU luname TERMINATED ABNORMALLY: FATAL ERROR DURING SEND.**

**Explanation:** The host encountered a fatal error while attempting to send status data to the workstation with LU name luname. The LU 6.2 conversations have been ended abnormally.

**Message Variables:**

luname The name of the LU whose LU 6.2 conversations have been ended.

**System action:** The LU 6.2 conversations end.

**Operator response:** Notify the system programmer.

**System programmer response:** Interpret the return codes in message DSI769I, correct the error, and re-establish communication using the NETCONV command.

**DUI114E COMMUNICATION TO LU luname TERMINATED ABNORMALLY: FATAL ERROR**

**Explanation:** The host encountered a fatal error while attempting to communicate with the workstation with the LU luname. The LU 6.2 conversations have been ended abnormally.

**Message Variables:**

luname The name of the LU whose LU 6.2 conversations have been ended.

**System action:** The LU 6.2 conversations end.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

**DUI115E COMMUNICATION TO LU luname TERMINATED ABNORMALLY: RECEIVED DATA THAT WAS NOT VALID.**

**Explanation:** The host received data from the workstation with LU name luname. The data was not as expected and the LU 6.2 conversations have been ended abnormally.

**Message Variables:**

luname The name of the LU whose LU 6.2 conversations have been ended.

**System action:** The LU 6.2 conversations end.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

**DUI116E COMMUNICATION TO LU luname TERMINATED ABNORMALLY: WORKSTATION FATAL ERROR.**

**Explanation:** The workstation with the LU name luname encountered an error. The workstation initiated LU 6.2 conversation termination.

**Message Variables:**

luname The name of the LU whose LU 6.2 conversations have been ended.

**System action:** The LU 6.2 conversations end.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine the error detected by the workstation, correct it, and re-establish communications using the NETCONV command.
**DUI117I**   NETCONV COMMAND PROCESSED SUCCESSFULLY. COMMUNICATION TO LU luname STOPPED.

**Explanation:** A NETCONV STOP request was processed successfully.

**Message Variables:**

luname  The name of the logical unit (LU) specified on the NETCONV command.

**System action:** Processing continues on other requests.

---

**DUI118I**   STATUS OF NETWORK network CANNOT BE MONITORED DUE TO STORAGE SHORTAGE. DATA FROM THIS NETWORK HAS BEEN DISCARDED.

**Explanation:** There is insufficient storage available to build the tables required to monitor the status of resources in network. This might be because of an unnecessarily large value specified for the MAXRESOURCES keyword.

**Message Variables:**

network  The name of the network whose status cannot be monitored.

**System action:** The task continues, but the status information for network is not recorded.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the value specified for the MAXRESOURCES keyword. If the value is larger than necessary for this network, reduce it and restart the task.

---

**DUI119I**   COMMUNICATION TO LU luname TERMINATED NORMALLY DUE TO THE CLOSING OF THE COMMUNICATION SERVER.

**Explanation:** The communication server at the specified logical unit (LU) ended and brought down the LU 6.2 connection to the status focal point.

**Message Variables:**

luname  The LU name of the workstation where the communication server ended.

**System action:** Processing continues.

**Operator response:** If you desire communication to the workstation, restart the communication server and reissue the NETCONV command to that LU.

---

**DUI120I**   DATA WAS LOST DUE TO TERMINATION OF CNMTAMEL.

**Explanation:** The status collector was sending data to the status focal point when the CNMTAMEL task ended.

**System action:** The CNMTAMEL task ends. Data is lost.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the CNMTAMEL task ended and restart the task. The status collector attempts to resend the lost data.

---

**DUI121E**   THE NETCONV START COMMAND HAS FAILED BECAUSE LU luname IS COMMUNICATING WITH ANOTHER STATUS FOCAL POINT, IS RUNNING AN UNSUPPORTED LEVEL OF NMC, OR IS ALREADY COMMUNICATING WITH THIS STATUS FOCAL POINT.

**Explanation:** A NETCONV START command was issued to LU luname, which has failed for one of the following reasons:

- LU luname is communicating with another status focal point, and an LU can communicate with only one status focal point at a time.
- The workstation is running a release of the NetView program that is not compatible with the release used by the status focal point.
- The workstation is already communicating with the focal point through an LU6.2 or TCP/IP session.

**Message Variables:**

luname  The name of the independent LU defined in the workstation.

**System action:** The NETCONV START command is rejected and no communication occurs between the status focal point and the LU.

**Operator response:** Determine if the workstation is communicating with another status focal point.

1. If it is possible, determine the host with which the workstation is to be communicating and reroute the session.
2. If the workstation is communicating with another status focal point in error, issue the NETCONV STOP command from that host, and reissue the NETCONV START command from the correct status focal point host.
3. If the workstation is not communicating with another status focal point, notify the system programmer.
4. Issue NETCONV ACTION=LIST OPID=ALL to determine which workstations currently have an LU6.2 or TCP/IP session with this host.

**System programmer response:** Check the version and
release levels of the workstation and the NetView status focal point. Ensure that they are both running the same version and release of the NetView program.

**DUI122E** COMMUNICATION TO LU *luname* TERMINATED ABNORMALLY: WORKSTATION NOT RESPONDING.

Explanation: The CNMTAMEL task detected a data server workstation that is not responding, and has abnormally ended the LU 6.2 connections to the workstation.

Message Variables:
- *luname* The name of the LU whose LU 6.2 connections ended.

System action: All LU 6.2 connections to the data server workstation that is not responding are ended.

Operator response: Notify the system programmer.

System programmer response: Locate the data server workstation that is not responding. Attempt to determine the problem with the workstation and correct it. The status focal point has detected that the workstation is not responding and cannot communicate with it. If the workstation appears to be responding properly, the problem might be the result of memory constraints at the data server workstation. Verify that you have enough memory on the workstation by using the IBM Tivoli NetView for z/OS Tuning Guide. Restart the LU 6.2 connections to the workstation by using the NETCONV command.

**DUI124I** OPERATOR *operatorid* IS COMMUNICATING WITH WORKSTATION AT LU *luname*

Explanation: The specified operator has established a session with the specified workstation LU through an LU 6.2 connection. This message is a response to issuing the NETCONV command with the ACTION=LIST parameter.

Message Variables:
- *operatorid* The ID of the NetView operator that logged on.
- *luname* The LU specified on the NETCONV command.

**DUI125I** OPERATOR *operatorid* IS NOT COMMUNICATING WITH ANY WORKSTATIONS.

Explanation: The operator ID specified in the NETCONV ACTION=LIST OPID=*operatorid* does not have a session with any workstation.

Message Variables:
- *operatorid* The ID of the NetView operator for which session data is requested.

**DUI126I** NO OPERATOR IS COMMUNICATING WITH ANY WORKSTATION

Explanation: This message is returned when you issue the NETCONV command specifying ACTION=LIST OPID=ALL, and currently no operators have a session with any workstation.

**DUI150E** ERROR IN '*initmem*' AT RECORD *recnum*, UNRECOGNIZED INITIALIZATION STATEMENT. THE STATEMENT IS IGNORED.

Explanation: An unrecognized initialization statement was encountered while reading the task initialization file. The format is not correct, or a keyword is misspelled.

Message Variables:
- *initmem* The initialization member or file for the CNMTAMEL task.
- *recnum* The number of the record where the name was found.

System action: The initialization statement is ignored.

Operator response: Notify the system programmer.

System programmer response: Examine the member or file named in the message. Locate the line which is in error and correct it.
**DUI152I** VTAM APPCCMD MACRO appccmd failed. REG15 = X'15', REG0 = X'0', RCPI = X'1', RCSEC = X'2'.

**Explanation:** The VTAM APPCCMD macro appccmd failed.

**Message Variables:**
- **appccmd**: The VTAM APPCCMD macro that failed.
- **r15**: The value in Register 15 (used for problem analysis).
- **r0**: The value in Register 0 (used for problem analysis).
- **code1**: The code used for problem analysis.
- **code2**: The code used for problem analysis.

**System action:** The LU 6.2 conversations end.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

**DUI153E** CNMTAMEL DETECTED A GMFHS INSTALLATION ERROR: MODULE DUIFERSM NOT FOUND.

**Explanation:** GMFHS has been installed but the module DUIFERSM was not successfully loaded.

**System action:** The module DUIFERSM is not loaded.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

**DUI155E** DSILOD FAILED FOR MODULE module WITH RC= retcode.

**Explanation:** Module module cannot be loaded.

**Message Variables:**
- **module**: The name of the module for which the load request failed.
- **retcode**: The return code from DSILOD (hexadecimal).

**System action:** The module is not loaded.

**Operator response:** Notify the system programmer.

**System programmer response:** The DSILOD return code might be from the system LOAD macro. If you cannot determine the problem, contact IBM Software Support.

**DUI156E** ERROR READING 'initmem' AT RECORD recnum. NAME 'sfpname' IS TOO LONG. IT IS IGNORED.

**Explanation:** The member or file name specified in the message was too long. Names must be 1- to 8-characters.

**DUI157E** DSIPOUSH OF TERMINATION ROUTINE FAILED WITH RC = retcode. NOTIFY THE SYSTEM PROGRAMMER.

**Explanation:** The CNMTAMEL initialization module is unable to establish a termination routine.

**Message Variables:**
- **retcode**: The return code from the DSIPUSH macro (hexadecimal).

**System action:** The CNMTAMEL task ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support. Refer to [IBM Tivoli NetView for z/OS Programming: Assembler](https://www.ibm.com) for more information on return codes.

**DUI158W** DUPLICATE FPPARMS KEYWORD ENCLOSED IN 'initmem'. MEMBER NAME 'sfpname' WILL BE USED. ALL OTHERS ARE IGNORED.

**Explanation:** More than one FPPARMS statement was encountered in initmem.

**Message Variables:**
- **initmem**: The initialization member or file for the CNMTAMEL task.
- **sfpname**: The status focal point parameters member or file.

**System action:** All subsequent FPPARMS statements are ignored.

**DUI159W** UNRECOGNIZED INITIALIZATION STATEMENT IN 'initmem'. THE KEYWORD 'keyword' IS IGNORED.

**Explanation:** An unrecognized initialization statement was encountered in the initialization member or file.
Message Variables:

initmem  The initialization member or file for the CNMTAMEL task.

Keyword  The keyword that is not correct.

System action:  The initialization statement is ignored.

Operator response:  Notify the system programmer.

System programmer response:  Examine the member or file named in the message. Locate the specified keyword and either correct the keyword or remove the line.

---

DUI160I  APPCCMD COMPLETED BUT CONVERSATIONS NO LONGER EXIST.

Explanation:  An APPCCMD completed, but the conversations have already been ended.

System action:  Processing continues.

---

DUI161I  LU luname NOT AVAILABLE FOR WORK; REQUEST TO THIS LU WAS ABORTED.

Explanation:  A request was made to a workstation with an LU name luname that cannot be honored because this LU is either initializing or ending.

Message Variables:

luname  The LU that is not available for work.

System action:  The LU finishes ending or initializing. Upon completing initialization it receives complete status information.

---

DUI163E  STATUS FOCAL POINT RECEIVED A REQUEST TO CHANGE THE STATUS FOCAL POINT - SYNCHRONIZATION SERIES NOT INITIATED.

Explanation:  A CHANGEFP STATUS command was issued for this host, but the host is a status focal point. This is not correct. The target in the CHANGEFP STATUS command must be a status collector host. That is, the CNMTAMEL task in the target host must be defined as a status collector. Because status collector focal point hosts do not communicate (synchronize) with other status focal point hosts, an attempt was not made to initiate this communication. That is, the synchronization series was not initiated.

System action:  The status focal point is changed for this host.

Operator response:  Notify the system programmer.

System programmer response:  Determine whether the target ID in the CHANGEFP STATUS command that was entered is correct. If so, recycle the CNMTAMEL task in this host and define it as a status collector. If not, ignore the message because this command was not entered correctly and will not affect status forwarding at this point.

---

DUI164E  REQUEST FROM STATUS FOCAL POINT host1 IGNORED, host2 IS A STATUS FOCAL POINT AND CANNOT HONOR REQUESTS FROM OTHER STATUS FOCAL POINTS.

Explanation:  This status focal point, host2, received a request from another status focal point, host1. This is not valid. Status focal points must send requests only to status collectors.

Message Variables:

host1  The domain ID of the host that sent the request.

host2  The domain ID of the host that received the request.

System action:  The request is ignored.

Operator response:  Notify the system programmer.

System programmer response:  The request that was sent in error is a synchronization request. The sending focal point’s initialization member is incorrect. The list of status collectors includes a focal point host. Correct the error.

---

DUI165E  REQUEST FROM STATUS FOCAL POINT host1 IGNORED - THIS STATUS COLLECTOR HAS NOT DEFINED A STATUS FOCAL POINT.

Explanation:  This host is a status collector that received a request from the status focal point host host1. However, this host has not defined a status focal point. That is, the DEFFOCPT STATUS statement in DSICRTRD has been omitted for this host. Therefore this status collector cannot honor the request.

Message Variables:

host1  The domain ID of the status focal point host that sent the request.

System action:  The request is ignored.

Operator response:  Verify that the DSICRTR task is active. If it is and problems persist, notify the system programmer.

System programmer response:  Define a status focal point for this status collector with the DEFFOCPT statement in DSICRTRD and recycle the DSICRTR task, or use the CHANGEFP STATUS command.

---

DUI166E  REQUEST FROM host1 IGNORED - host1 IS NOT DEFINED AS THE STATUS FOCAL POINT FOR THIS STATUS COLLECTOR.

Explanation:  This status collector received a request
from a foreign status focal point host1. The request has been discarded.

**Message Variables:**
- host1: The domain ID of the status focal point host that sent the request.

**System action:** The request is discarded.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the definition member of the sending status focal point and remove the status collector specification for this status collector (if one is present). This status collector is owned by another status focal point and cannot be owned by two.

---

**DUI167I**

THE STATUS FOCAL POINT FOR THIS STATUS COLLECTOR HAS CHANGED FROM HOST host1 TO HOST host2

**Explanation:** The CHANGEFP STATUS command was entered at host host2 to take over this status collector. The statuses of the resources at this host are sent to the host host2. Problems encountered at the host host1 can warrant the change.

**Message Variables:**
- host1: The domain ID of the previous status focal point host.
- host2: The domain ID of the new status focal point host.

**System action:** This status collector sends status information to the new status focal point.

**Operator response:** The problems might have warranted the change of focal points for this status collector. Therefore, problems with any resources at this host might have to be detected here during the change.

---

**DUI168I**

THE STATUS FOCAL POINT FOR THIS STATUS COLLECTOR HAS BEEN DEFINED AS host1 BY THE CHANGEFP COMMAND.

**Explanation:** The CHANGEFP STATUS command was entered at host host1 to take over this status collector, but this status collector had not previously defined a status focal point.

**Message Variables:**
- host1: The domain ID of the status focal point host.

**System action:** This status collector sends status information to the status focal point host1.

---

**DUI169E**

REQUEST FROM STATUS COLLECTOR host1 IGNORED. host2 IS A STATUS COLLECTOR AND CANNOT HONOR REQUESTS FROM OTHER STATUS COLLECTORS.

**Explanation:** This status collector, host2, received a request from another status collector, host1. This is not valid. Status collectors must only send requests to status focal points.

**Message Variables:**
- host1: The domain ID of the host that sent the request.
- host2: The domain ID of the host that received the request.

**System action:** The request is discarded.

**Operator response:** Notify the system programmer.

**System programmer response:** The request that was sent in error is a request for synchronization. host1 sent the request, therefore host2 is defined as the status focal point of host1. This is not correct. Either the DEFOCPT statement in DSICRTTD at host1 is not correct or a CHANGEFP STATUS command was entered for host2 from host1 when host1 was defined as a status focal point. (CHANGEFP STATUS command can only be entered from a status focal point host.) To correct the problem either change the DEFOCPT statement in DSICRTTD and recycle the DSICRTR task at host1, or use the CHANGEFP STATUS command to change the status focal point of host1.

---

**DUI170E**

LUC DEALLOCATE SERVICE REQUEST FROM luctask1 TO luctask2 HAS FAILED. RETURN CODE X'retcode', SENSE CODE X'sense'.

**Explanation:** The luctask1 attempted to deallocate the LUC conversation between itself and luctask2. The request failed.

**Message Variables:**
- luctask1: The name of the LUC task that requested the deallocate service.
- luctask2: The name of the target LUC task for which the deallocate was intended.
- retcode: The LUC conversation request service return code.
- sense: The sense code.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Attempt to interpret the documented return code and sense code and correct the problem. See "LUC Conversion Request Service Return Codes and Sense Codes" for interpretation of the return code. If you cannot correct the problem, contact IBM Software Support.
DUI171E  LUC DEALLOCATE MACRO HAS FAILED WITH A RETURN CODE OF X'retcode'.

Explanation: The LUC deallocate macro was not accepted by VTAM.

Message Variables:

- retcode  The LUC conversation request service return code.

System action: Processing continues.

Operator response: Notify the system programmer.

System programmer response: Attempt to interpret the return code and correct the problem. For more information, see "LUC Conversation Request Service Return Codes and Sense Codes" on page 696. If you cannot correct the problem, contact IBM Software Support.

DUI172E  LUC ALLOCATE MACRO HAS FAILED WITH A RETURN CODE OF X'retcode'.

Explanation: The LUC allocate macro was not accepted by VTAM.

Message Variables:

- retcode  The LUC conversation request service return code.

System action: Processing continues.

Operator response: Notify the system programmer.

System programmer response: Attempt to interpret the return code and correct the problem. For more information, see "LUC Conversation Request Service Return Codes and Sense Codes" on page 696. If you cannot correct the problem, contact IBM Software Support.

DUI173E  LUC ALLOCATE SERVICE REQUEST FROM luctask1 TO luctask2 HAS FAILED. RETURN CODE X'retcode', SENSE CODE X'sense'. VTAM RTNCD X'vtamrcd'. VTAM FDBK2 X'vtamfb'. VTAM SENSE X'vtansens'.

Explanation: luctask1 attempted to allocate an LUC conversation between itself and luctask2. The request failed. The requesting LUC task has data to send to the target LUC task but this data is not sent because the conversation cannot be allocated.

Message Variables:

- luctask1  The name of the LUC task that requested the allocate service.
- luctask2  The name of the target LUC task to which the allocate was intended.

retcode  The LUC conversation request service return code.

sense  The NetView sense code.

vtamrcd  The VTAM internal return code.

vtamfb  The VTAM internal feedback code.

vtansens  The VTAM sense code.

System action: Processing continues.

Operator response: Notify the system programmer.

System programmer response: Attempt to interpret the documented return code and sense code and correct the problem. For more information, use the RCFB and SENSE commands to determine the meaning of the return/feedback and sense codes, or see "LUC Conversation Request Service Return Codes and Sense Codes" on page 696 to determine the meaning of the return code. If you cannot correct the problem, contact IBM Software Support.

DUI174E  LUC SEND MACRO HAS FAILED WITH A RETURN CODE OF X'retcode'.

Explanation: The LUC send macro was not accepted by VTAM.

Message Variables:

- retcode  The LUC conversation request service return code.

System action: Processing continues.

Operator response: Notify the system programmer.

System programmer response: See "LUC Conversation Request Service Return Codes and Sense Codes" on page 696 to determine the meaning of the return code. If you cannot correct the problem, contact IBM Software Support.

DUI175E  LUC SEND SERVICE REQUEST FROM luctask1 TO luctask2 HAS FAILED. RETURN CODE X'retcode', SENSE CODE X'sense'.

Explanation: luctask1 attempted to send data to the target LUC task luctask2 and the request failed.

Message Variables:

- luctask1  The name of the LUC task that requested the send service.
- luctask2  The name of the target LUC task to which the data was to be sent.
- retcode  The LUC conversation request service return code.
- sense  The sense code.

System action: Processing continues.
**Operator response:** Notify the system programmer.

**System programmer response:** Attempt to interpret the documented return code and sense code and correct the problem. For more information, see the SENSE command to determine the meaning of the sense code, or see "LUC Conversation Request Service Return Codes and Sense Codes" on page 696 to determine the meaning of the return code. If you cannot correct the problem, contact IBM Software Support.

**Message Variables:**

- `lucaskl` The name of the LUC task that requested the service.
- `lucask2` The name of the target LUC task to which the receive request was intended.
- `retcode` The LUC conversation request service return code.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** See "LUC Conversation Request Service Return Codes and Sense Codes" on page 696 to determine the meaning of the return code. If you cannot correct the problem, contact IBM Software Support.

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**DUI176E**  
**LUC RECEIVE SERVICE REQUEST FROM lucask1 TO lucask2 HAS FAILED. RETURN CODE 'retcode'**

**Explanation:** lucask1 attempted to receive data from the target LUC task lucask2. The request failed.

**Message Variables:**

- `lucask1` The name of the LUC task that requested the receive service.
- `lucask2` The name of the target LUC task to which the receive request was intended.
- `retcode` The LUC conversation request service return code.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** See "LUC Conversation Request Service Return Codes and Sense Codes" on page 696 to determine the meaning of the return code. If you cannot correct the problem, contact IBM Software Support.

---

**DUI1200E**  
**CNMTAMEL RECEIVED CORRUPTED DATA FROM LU luname.**

**Explanation:** The CNMTAMEL task does not recognize the data received from NMC.

**Message Variables:**

- `luname` The name of the LU that sent the data.

**System action:** Processing continues, but the corrupted data is not processed.

**Operator response:** Record the message and notify the system programmer.

**System programmer response:** Contact IBM Software Support.

---

**DUI1203E**  
**CNMTAMEL HAS BEEN SENT DATA OF LENGTH length THROUGH THE PROGRAM TO PROGRAM INTERFACE. THIS EXCEEDS THE MAXIMUM LENGTH ALLOWED OF maxlength. THE DATA WILL BE IGNORED. SENDER ID = senderid.**

**Explanation:** Data was sent to CNMTAMEL through the program-to-program interface that was too large for CNMTAMEL to process.

**Message Variables:**

- `length` The size of the data received by CNMTAMEL in bytes.
- `maxlength` The maximum amount of data, in bytes, that CNMTAMEL can process.
senderid  The program-to-program interface sender ID of the program that sent the data.

System action:  CNMTAMEL discards the data received and continues processing.

Operator response:  Notify the system programmer.

System programmer response:  Contact IBM Software Support.

DUI205I  CNMTAMEL HAS ISSUED A PROGRAM TO PROGRAM INTERFACE REQUEST THAT HAS FAILED. REQUEST TYPE = reqtype. REASON CODE = retcode.

Explanation:  CNMTAMEL attempted to issue a program-to-program interface request and failed. The reason code in the message is returned by the program-to-program interface.

Message Variables:

reqtype  The program-to-program interface request that was issued by CNMTAMEL.

retcode  The reason why the request failed.

System action:  CNMTAMEL continues without processing the program-to-program interface requests.

Operator response:  Notify the system programmer.

System programmer response:  Refer to the IBM Tivoli NetView for z/OS Application Programmer’s Guide for an explanation of the reason code. If the problem persists, contact IBM Software Support.

DUI250I  BEGIN ERROR CHECKING FOR MEMBER member_name


Message Variables:

member_name  Name of the DSIPARM member containing the NMCSTATUS policy definitions.

DUI252I  END ERROR CHECKING FOR MEMBER member_name

Explanation:  Part of a multiline message. Each NMCSTATUS policy definition in member_name is error checked. Any errors found will be part of the multiline message. Message DUI251I begins the multiline message. Message DUI252I ends the multiline message. Message DUI250I precedes and succeeds both DUI251I and DUI252I as a visual aid.

Message Variables:

member_name  Name of the DSIPARM member containing the NMCSTATUS policy definitions.

DUI253E  policy_def: UNABLE TO CREATE BEGINNING TIMER FOR THIS POLICY DEFINITION IN MEMBER member_name

Explanation:  The DSIPARM member member_name contains a NMCSTATUS policy definition for policy_def. An attempt was made to create a CHRON timer indicating the beginning of the policy. Subsequent message DUI284E indicates which command failed and why.

Message Variables:

policy_def  Name of policy definition.

member_name  Name of the DSIPARM member containing the NMCSTATUS policy definitions.

System action:  A timer is not set indicating the beginning of the policy.

System programmer response:  Review subsequent message DUI284E.

DUI254E  policy_def: ONE OF THE FOLLOWING KEYWORDS IS REQUIRED FOR THIS POLICY DEFINITION IN MEMBER member_name: CLASS, BLDVIEWSSPEC OR COLLECTIONSPEC

Explanation:  The DSIPARM member member_name contains a NMCSTATUS policy definition for policy_def. A required keyword is missing from the definition.

Message Variables:

policy_def  Name of policy definition

member_name  Name of the DSIPARM member containing the NMCSTATUS policy definitions.

System action:  The DSIPARM member containing the NMCSTATUS definitions is in error. Until all errors are resolved, actions based on these policies, such as,
Disabling resource status changes or suspending resources from aggregation, will not occur at the NMC console.

**System programmer response:** All NMCSTATUS policy definitions must specify one of the following keywords: CLASS, BLDVIEWSSPEC or COLLECTIONSPEC. Correct and reload member_name. For additional information, refer to the definition of NMCSTATUS in the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com/support/knowledgecenter/SSDJTM_6.3.0/com.ibm.nm.nm.sys.doc/rm_funt_blk.html).

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**DUI255E**

```plaintext
policy_def: ONE OF THE FOLLOWING KEYWORDS IS REQUIRED FOR THIS POLICY DEFINITION IN MEMBER member_name: SUSPENDAGG=YES OR STOPUPDATE=YES
```

**Explanation:** The DSIPARM member member_name contains a NMCSTATUS policy definition for policy_def. A required keyword is missing from the definition.

**Message Variables:**

- `policy_def`  
  - Name of policy definition

- `member_name`  
  - Name of the DSIPARM member containing the NMCSTATUS policy definitions.

**System action:** The DSIPARM member containing the NMCSTATUS definitions is in error. Until all errors are resolved, actions based on these policies, such as, disabling resource status changes or suspending resources from aggregation, will not occur at the NMC console.

**System programmer response:** All NMCSTATUS policy definitions must specify one of the following keywords: SUSPENDAGG=YES or STOPUPDATE=YES. Correct and reload member_name. For additional information, refer to the definition of NMCSTATUS in the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com/support/knowledgecenter/SSDJTM_6.3.0/com.ibm.nm.nm.sys.doc/rm_funt_blk.html).

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**DUI256E**

```plaintext
policy_def: ONLY ONE OF THE FOLLOWING KEYWORDS IS ALLOWED FOR THIS POLICY DEFINITION IN MEMBER member_name: CLASS, BLDVIEWSSPEC OR COLLECTIONSPEC
```

**Explanation:** The DSIPARM member member_name contains a NMCSTATUS policy definition for policy_def. An unallowable combination of keywords is used for this definition.

**Message Variables:**

- `policy_def`  
  - Name of policy definition

- `member_name`  
  - Name of the DSIPARM member containing the NMCSTATUS policy definitions.

**System action:** The DSIPARM member containing the NMCSTATUS definitions is in error. Until all errors are resolved, actions based on these policies, such as, disabling resource status changes or suspending resources from aggregation, will not occur at the NMC console.

**System programmer response:** All NMCSTATUS policy definitions must specify one of the following keywords: CLASS, BLDVIEWSSPEC or COLLECTIONSPEC. Correct and reload member_name. For additional information, refer to the definition of NMCSTATUS in the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com/support/knowledgecenter/SSDJTM_6.3.0/com.ibm.nm.nm.sys.doc/rm_funt_blk.html).

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**DUI257E**

```plaintext
policy_def: keyword IS A REQUIRED KEYWORD MISSING FOR THIS POLICY DEFINITION IN MEMBER member_name
```

**Explanation:** The DSIPARM member member_name contains a NMCSTATUS policy definition for policy_def. A required keyword keyword is missing from this definition.

**Message Variables:**

- `policy_def`  
  - Name of policy definition

- `keyword`  
  - Keyword for NMCSTATUS policy definition

- `member_name`  
  - Name of the DSIPARM member containing the NMCSTATUS policy definitions.

**System action:** The DSIPARM member containing the NMCSTATUS definitions is in error. Until all errors are resolved, actions based on these policies, such as, disabling resource status changes or suspending resources from aggregation, will not occur at the NMC console.

**System programmer response:** The missing keyword is required for this NMCSTATUS policy definition. Correct and reload member_name. For additional information, refer to the definition of NMCSTATUS in the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com/support/knowledgecenter/SSDJTM_6.3.0/com.ibm.nm.nm.sys.doc/rm_funt_blk.html).

---

**DUI258E**

```plaintext
policy_def: ONLY ONE keyword KEYWORD IS ALLOWED FOR THIS POLICY DEFINITION IN MEMBER member_name
```

**Explanation:** The DSIPARM member member_name contains a NMCSTATUS policy definition for policy_def. A duplicate keyword keyword was specified for this definition.

**Message Variables:**

- `policy_def`  
  - Name of policy definition

- `keyword`  
  - Keyword for NMCSTATUS policy definition.

---

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member_name
Name of the DSIPARM member containing the NMCSTATUS policy definitions.

System action: The DSIPARM member containing the NMCSTATUS definitions is in error. Until all errors are resolved, actions based on these policies, such as, disabling resource status changes or suspending resources from aggregation, will not occur at the NMC console.

System programmer response: The keyword was specified more than once for this NMCSTATUS policy definition. Correct and reload member_name. For additional information, refer to the definition of NMCSTATUS in the IBM Tivoli NetView for z/OS Administration Reference.

DUI259E policy_def: keyword1 IS A REQUIRED KEYWORD WHEN KEYWORD keyword2 EXISTS FOR THIS POLICY DEFINITION IN MEMBER member_name

Explanation: The DSIPARM member member_name contains a NMCSTATUS policy definition for policy_def. Since keyword keyword2 was specified for this definition, keyword1 is a required keyword.

Message Variables:

policy_def
Name of policy definition

keyword1
Required keyword missing from this definition.

keyword2
Optional keyword specified for this definition.

member_name
Name of the DSIPARM member containing the NMCSTATUS policy definitions.

System action: The DSIPARM member containing the NMCSTATUS definitions is in error. Until all errors are resolved, actions based on these policies, such as, disabling resource status changes or suspending resources from aggregation, will not occur at the NMC console.

System programmer response: Since keyword2 was specified for this definition, keyword1 is a required definition. Correct keyword1 and reload member_name. For additional information, refer to the definition of NMCSTATUS in the IBM Tivoli NetView for z/OS Administration Reference.

DUI261I NO ERRORS WERE FOUND IN MEMBER member_name

Explanation: No errors were found in DSIPARM member member_name.

Message Variables:

member_name
Name of the DSIPARM member containing the NMCSTATUS policy definitions.

System action: Processing of the NMCSTATUS definitions continues.

DUI262E policy_def: ONLY ONE OF THE FOLLOWING KEYWORDS IS ALLOWED FOR THIS POLICY DEFINITION IN MEMBER member_name: RESOURCE OR MYNAME

Explanation: The DSIPARM member member_name contains a NMCSTATUS policy definition for policy_def. An unallowable combination of keywords is used for this definition.

Message Variables:

policy_def
Name of policy definition

member_name
Name of the DSIPARM member containing the NMCSTATUS policy definitions.

System action: The DSIPARM member containing the NMCSTATUS definitions is in error. Until all errors are resolved, actions based on these policies, such as,
disabling resource status changes or suspending resources from aggregation, will not occur at the NMC console.

**System programmer response:** NMCSTATUS policy definitions might specify one and only one of the following keywords: RESOURCE or MYNAME. Correct and reload member_name. For additional information, refer to the definition of NMCSTATUS in the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com/support/docview fier=RODM).
myname

MyName value of the RODM object. Value is a concatenation of the timer handle that scheduled the beginning of the window and the name of the policy definition. For example, if timer handle NMC1 pops to indicate the beginning of policy definition POLICY1, the MyName of the RODM object representing the policy is NMC1POLICY1.

policy_def

Name of policy definition

System action: The object is created in RODM.

**DUI268E**  RODM PROCESSING ERROR.

**PROCESSING FOR RODM OBJECT**

myname **FOR POLICY DEFINITION**

policy_def **ENDED IN MODULE**

module_name **WITH RETURN CODE**

return_code.

Explanation: Module module_name encountered a RODM processing error while attempting to access a RODM object in class Aggregate_Collection_Class.

**Message Variables:**

myname

MyName value of the RODM object. Value is a concatenation of the timer handle that scheduled the beginning of the window and the name of the policy definition. For example, if timer handle NMC1 pops to indicate the beginning of policy definition POLICY1, the MyName of the RODM object representing the policy in NMC1POLICY1.

policy_def

Name of policy definition

module_name

Name of the module that was running at the time the error was discovered.

return code

The return code from the module.

System action: A RODM object representing an NMCSTATUS policy definition cannot be processed.

System programmer response:

- Make sure the data model is loaded and that RODM is correctly processing function requests from applications.
- Check the NetView log for message DUI269E.
- Contact IBM Software Support if you cannot resolve the problem.

**DUI269E**  RODM OBJECT INFORMATION

Explanation: A RODM processing error was encountered.

System action: The system logs the RODM object being processed at the time of the error to the NetView log along with other pertinent information.

Operator response: Notify the system programmer.

System programmer response: Refer to message number DUI268E or DUI287E.

**DUI270E**  ATTEMPTED TO CREATE RODM

**OBJECT myname TO REPRESENT**

**POLICY DEFINITION policy_def BUT**

**VALUE value FOR KEYWORD keyword**

**IS INCORRECTLY SPECIFIED IN**

**MEMBER member_name**

Explanation: An error occurred while NetView attempted to generate a RODM Collection Manager specification from the keyword value in the policy definition.

**Message Variables:**

myname

MyName value of the RODM object. Value is a concatenation of the timer handle that scheduled the beginning of the window and the name of the policy definition. For example, if timer handle NMC1 pops to indicate the beginning of policy definition POLICY1, the MyName of the RODM object representing the policy is NMC1POLICY1.

policy_def

Name of policy definition

value

Keyword value

keyword

Keyword for NMCSTATUS policy definition

member_name

Name of the DSIPARM member containing the NMCSTATUS policy definitions

Operator response: Notify the system programmer.

System action: A RODM object will not be created to represent policy definition **policy_def**.

System programmer response:

- Verify value is correct.
  - If QSAMDSN was indicated in the value, make sure the data set name specified in the keyword value for **policy_def** exists.
  - If QSAMDD was indicated in the value, make sure the data definition specified in the keyword value for **policy_def** exists.
- Correct the keyword and reload **member_name**. For additional information, refer to the definition of
NMCSTATUS in the IBM Tivoli NetView for z/OS Administration Reference

DU1271E  policy_def: UNABLE TO READ DATA SPECIFIED IN VALUE value FOR KEYWORD keyword FOR THIS POLICY DEFINITION IN MEMBER
          member_name. MODULE module_name RC
          return_code PIPE STAGE stage

Explanation: An error occurred when NetView attempted to access data in the specified data set name or data definition file.

Message Variables:

  policy_def   Name of policy definition
  value        Keyword value
  keyword      Keyword for NMCSTATUS policy definition
  member_name  Name of the DSIPARM member containing the NMCSTATUS policy definitions
  module_name  Name of the module that was running at the time the error was discovered
  return_code  The return code from the module. Even return codes, such as 12,28,32,36 and 100, are issued from the PIPE QSAM command. Issue a HELP PIPE QSAM for more information. Odd return codes are issued from the NMCSTATUS policy autotask:
                3  A data set name was not specified for
                   BLDVIEWSSPEC=(QSAMDSN,dataset)
                5  A data definition file was not specified for
                   BLDVIEWSSPEC=(QSAMDD,
                   data_definition_file)
                7  A data set name was not specified for
                   COLLECTIONSPEC=(QSAMDSN,dataset)
                9  A data definition file was not specified for
                   COLLECTIONSPEC=(QSAMDD,
                   data_definition_file)
  stage        PIPE stage in error

Operator response: Notify the system programmer.

System action: If module_name=DUIFSNTX, the error was found before any timers were set for the policy. Until the error is resolved, actions based on any policies defined in the DSIPARM member will not occur at the NMC console.

If module_name=DUIFACTV, the error occurred when the beginning timer for policy popped. This indicates that the data set or data definition file was allocated when the policies were read but has been deallocated since the timers were set. A RODM object will not be created to represent policy definition policy_def.

System programmer response:

  • Verify value is correct.
    – If QSAMDSN was indicated in the value, make sure the data set name specified on keyword for policy_def exists.
    – If QSAMDD was indicated in the value, make sure the data definition file specified on keyword for policy_def exists.
  • Correct the keyword and reload member_name. For additional information, refer to the definition of NMCSTATUS in the IBM Tivoli NetView for z/OS Administration Reference

DU1272E  policy_def: VALUE value SPECIFIED FOR KEYWORD keyword FOR THIS POLICY DEFINITION IN MEMBER
          member_name IS NOT VALID. MODULE module_name GENERATED RETURN CODE return_code

Explanation: An incorrect value was specified for the keyword.

Message Variables:

  policy_def   Name of policy definition
  value        Keyword value in error
  keyword      Keyword of NMCSTATUS policy definition in error
  member_name  Name of the DSIPARM member containing the NMCSTATUS policy definitions.
  module_name  Name of the module that issued the message.
  return_code  Return code set in the module.

  19  No value was specified
  20  Value must be enclosed with parenthesis, for example (value)
  21  No value was specified inside the parenthesis, for example ()
  22  A comma can not be the first or last character of the value, for example (.value) and (value,) are incorrect
  23  Valid characters for the value are 0 to 9 and .
  24  Format of the value must be
               (hh.mm.ss hh.mm.ss)
  25  Valid values for hh are 0 to 23, for mm are 0 to 59, for ss are 0 to 59
  26  Valid length for values hh, mm, and
ss is 2, for example (05.00.00.06.00) is correct and (5.00.00.6.00.00) is not

27  Expected 2 parsed values, such as (value1,value2)
28  Valid value is (QSAMDSN,definition) or (QSAMDD,definition)
29  Valid value is YES or NO
30  Multiple consecutive commas within value are not allowed, for example (50.00.00,,06.00.00) is incorrect
31  Embedded blanks within value are not allowed, for example (05.00.,06.00.00) is incorrect

System action: The DSIPARM member containing the NMCSTATUS definitions is in error. Until all errors are resolved, actions based on these policies, such as, disabling resource status changes or suspending resources from aggregation, will not occur at the NMC console.

System programmer response: The value of the keyword is incorrect. Refer to the return codes for help in determining the error. Correct the policy definition and reload member_name.

For additional information, refer to the definition of NMCSTATUS in the IBM Tivoli NetView for z/OS Administration Reference.

---

DUI274E  module_name WAS CALLED WITH INCORRECT PARAMETERS

Explanation: During processing of NMCSTATUS policy definitions, CHRON timers are set to indicate the beginning and end of each scheduled NMCSTATUS policy.

Either an internal error has occurred or an operator has changed the timer command of a CHRON timer that was created for a NMCSTATUS policy. It is critical that the timer command of these timers is not modified.

Message Variables:

    module_name

    Name of the module

System action: If the module_name is DUIFACTV, processing has failed to create a RODM object to represent the NMCSTATUS policy definition.

If the module_name is DUIFNACT, processing has failed to delete a RODM object that represents a NMCSTATUS policy definition.

System programmer response: Make sure that an operator did not modify the timer command of a CHRON timer that was created for a NMCSTATUS policy. An example of a timer command is:

    DUIFACTV POLICYA NMC1 NMC1POLICYA

where DUIFACTV is the name of the clist to run when the timer pops, POLICYA is the name of the policy, NMC1 is the timer ID and NMC1POLICYA is the MyName value of the RODM object to be created.

Modifications to the timer command might result in errors in NMCSTATUS policy processing. To re-initialize processing, issue the NMCPINIT command.

For additional information, refer to the definition of NMCSTATUS in the IBM Tivoli NetView for z/OS Administration Reference.

---

DUI275I  BEGIN PROCESSING NMCSTATUS POLICY DEFINITIONS DEFINED IN MEMBER member_name

Explanation: Command NMCPINIT or NMCPTEST has been issued. NMCPINIT is coded in the automation table (DSIPARM member DSITBL01).

Message Variables:

    member_name

    Name of the DSIPARM member containing the NMCSTATUS policy definitions.

System action: Processing of NMCSTATUS policy definitions begins.
DUI276I END PROCESSING NMCSTATUS
POLICY DEFINITIONS DEFINED IN
MEMBER member_name, RETURN
CODE return_code

Explanation: Command NMCPINIT or NMCPTEST
has been issued. NMCPINIT is coded in the automation
table (DSIPARM member DSITBL01).

Message Variables:

member_name
Name of the DSIPARM member containing the
NMCSTATUS policy definitions.

return_code
0 Successful
1 POLICY command failed because
NMCSTATUS policy was not found
2 Internal error
3 POLICY command failed because of
missing parameters
4 POLICY command failed because of
incorrect parameters
5 Internal error
7 POLICY command failed (SIGNAL
NOVALUE)
8 POLICY command failed (SIGNAL
SYNTAX)
9 POLICY command failed because of
security authorization failure
10 POLICY command failed because
request cannot be processed. Make
sure NMCSTATUS is uppercase and
begins in column 1 in the policy file.
11 Syntax error found in NMCSTATUS
policy file
13 No policies to syntax check
14 Global EZLPOLICY.GRAPHICS was
not set, indicating autotask
AUTOAON did not load any policies
for TOWER GRAPHICS
15 Incorrect keyword on command
NMCPINIT or NMCPTEST
16 Incorrect value for keyword on
command NMCPINIT or NMCPTEST
-1 POLICY command failed (SIGNAL
FAILURE)
-5 POLICY command failed (SIGNAL
HALT)

System action: If the return_code is non-zero, actions
based on these policies, such as, disabling resource
status changes or suspending resources from
aggregation, will not occur at the NMC console.

Operator response: Browse the NetView log for errors
regarding policy. Make sure the policy file containing
your NMCSTATUS policy definitions was loaded and
did not contain any errors.

System programmer response:
For additional information, refer to the definition of
NMCSTATUS in the IBM Tivoli NetView for
z/OS Administration Reference.

DUI277I COMMAND command_name HAS BEEN
SENT TO AUTOTASK autotask_name
FOR PROCESSING

Explanation: Commands NMCPINIT and NMCPTEST
must run on autotask DUIFPOLI. If the command is
issued from an operator other than autotask DUIFPOLI,
the command is sent to autotask DUIFPOLI to run.

Message Variables:

command_name
Name of the command sent to the autotask

autotask_name
Name of the autotask the command was sent
to

System action: The command runs on the DUIFPOLI
autotask.

DUI278E ATTEMPT TO SEND COMMAND
command_name TO AUTOTASK
autotask_name FAILED

Explanation: Commands NMCPINIT and NMCPTEST
must run on autotask DUIFPOLI. If the command is
issued from an operator other than autotask DUIFPOLI,
the command is sent to autotask DUIFPOLI to run. If
necessary, the DUIFPOLI autotask is started.

Message Variables:

command_name
Name of the command sent to the autotask

autotask_name
Name of the autotask the command was sent
to

System action: The command is unable to run on the
DUIFPOLI autotask.

Operator response: Browse the NetView log and see
what messages were issued before DUI278E.

System programmer response: Make sure
function.autotask.NMCpolicy = DUIFPOLI is coded in
DSIPARM member CNMSTYLE.
DUI279I  NMCSTATUS POLICY DEFINITIONS WERE NOT FOUND IN MEMBER
member_name

Explanation:  POLICY.GRAPHICS in DSIPARM member CNMSTYLE indicates that member_name containing NMCSTATUS policy definitions were to be loaded into storage. NetView attempted to read NMCSTATUS policy definitions in member_name but none were found.

Message Variables:
member_name
Name of the DSIPARM member containing the NMCSTATUS policy definitions

System action:  Processing of NMCSTATUS policy definitions ends.

System programmer response:  Make sure that your NMCSTATUS policy definitions are defined in member_name. Reload member_name. For additional information refer to the definition of NMCSTATUS in the [IBM Tivoli NetView for z/OS Administration Reference]. If you have not defined NMCSTATUS policy definitions, comment out POLICY.GRAPHICS in CNMSTYLE or its included members.

DUI280I  --------------------------------------------

Explanation:  Part of a multiline message
• Message DUI281I begins the multiline message.
• Message DUI282I ends the multiline message.
• Message DUI280I precedes and succeeds both DUI281I and DUI282I as a visual aid.

DUI281I  BEGIN SETTING TIMERS FOR
NMCSTATUS POLICIES DEFINED IN
MEMBER member_name

Explanation:  Part of a multiline message. Each NMCSTATUS policy definition in member_name generates two CHRON timers. One timer indicates the beginning of the policy and the other timer indicates the end of the policy. Any errors found while setting the timers will be part of the multiline message.
• Message DUI281I begins the multiline message.
• Message DUI282I ends the multiline message.
• Message DUI280I precedes and succeeds both DUI281I and DUI282I as a visual aid.

Message Variables:
member_name
Name of the DSIPARM member containing the NMCSTATUS policy definitions

DUI282I  END SETTING TIMERS FOR
NMCSTATUS POLICIES DEFINED IN
MEMBER member_name

Explanation:  Part of a multiline message. Each NMCSTATUS policy definition in member_name generates two CHRON timers. One timer indicates the beginning of the policy and the other timer indicates the end of the policy. Any errors found while setting the timers will be part of the multiline message.
• Message DUI281I begins the multiline message.
• Message DUI282I ends the multiline message.
• Message DUI280I precedes and succeeds both DUI281I and DUI282I as a visual aid.

Message Variables:
member_name
Name of the DSIPARM member containing the NMCSTATUS policy definitions

DUI283I  ALL TIMERS WERE SET SUCCESSFULLY

Explanation:  No errors were found while setting CHRON timers for NMCSTATUS policies defined in DSIPARM member member_name.

Message Variables:
member_name
Name of the DSIPARM member containing the NMCSTATUS policy definitions

DUI284E  COMMAND command_name FAILED WITH RETURN CODE return_code IN
MODULE module_name, THE NEXT num_msgs MESSAGE(S) MAY HELP DETERMINE THE ERROR

Explanation:  An attempt was made to create a timer for the policy definition referenced in message DUI253E or DUI273E but failed with the return_code. If any error messages were returned with the failed command_name, they will appear in the NetView log after message DUI284E.

Message Variables:
command_name
Name of the command
return_code
Return code from the command
module_name
Name of the module that issued the command
num_msgs
Number of error messages from the command related to the error
**System action:** A timer is not set indicating the beginning or ending of the policy definition referenced in preceding message DUI253J or DUI273E.

**System programmer response:** The nummsgs messages following DUI284E were issued by command_name. If command_name is EZLETAPI, review these messages carefully to determine if one of the keywords specified for the policy definition referenced in preceding message DUI253E or DUI273E is incorrect. Pay special attention to the following keywords: TIME, DAYOFWEEK, EDAYOFWEEK, DAYOFMONTH, EDAYOFMONTH, CALENDARDAY, and ECALENDARDAY. Correct and reload the DSIPARM member referenced in preceding message DUI253E or DUI273E.

If command_name is PIPE CORRCMD (MOE) EZLETAPI, an internal error has occurred. Contact the IBM Software Support with the following information:

- The complete policy definition that is in error
- Messages DUI253E or DUI273E, message DUI284E and the subsequent errors from the command.

For additional information, refer to the definition of NMCSTATUS in the IBM Tivoli NetView for z/OS Administration Reference.

---

**DUI285I**  
**DELETED TIMER HANDLE** timer_handle  
**DURING PROCESSING OF THE** command  
**COMMAND**

**Explanation:** The command command processes NMCSTATUS policy definitions currently loaded in the Policy Repository. Any CHRON timers set by previous NMCSTATUS policy definitions are deleted. If the current NMCSTATUS policy definitions are error free, new CHRON timers are created.

**Message Variables:**

- **timer_handle**  
  Timer handle of the CHRON timer
- **command**  
  Name of the command that deleted the CHRON timer

**System action:** The timer is deleted

---

**DUI286I**  
**DELETED RODM OBJECTID** object_id  
**DURING PROCESSING OF THE** command  
**COMMAND**

**Explanation:** The command command processes NMCSTATUS policy definitions currently loaded in the Policy Repository. Any CHRON objects representing active policies defined by previous NMCSTATUS policy definitions are deleted. If the current NMCSTATUS policy definitions are error free, new CHRON objects are created. When these timers pop, new RODM objects are created to represent active policies.

**Message Variables:**

- **object_id**  
  RODM object id that is deleted
- **command**  
  Name of the command that deleted the CHRON timer

**System action:** The RODM object id is deleted

---

**DUI287E**  
**RODM PROCESSING ERROR, LOCATE ON FIELD field_name ENDED IN MODULE module_name WITH RETURN CODE return_code**

**Explanation:** Module module_name encountered a RODM processing error while attempting to locate all RODM objects with field_name.

**Message Variables:**

- **field_name**  
  Name of the RODM field
- **module_name**  
  Name of the module that was running at the time the error was discovered.
- **return_code**  
  The return code from the module

**System action:** A RODM LOCATE cannot be processed

**System programmer response:**

- Make sure the data model is loaded and that RODM is correctly processing function requests from applications.
- Check the NetView log for message DUI269J.
- Contact IBM Software Support if you cannot resolve the problem.

---

**DUI288E**  
**policy_def: VALUE SPECIFIED FOR THIS POLICY DEFINITION IN MEMBER member_name IS NOT VALID. MODULE module_name GENERATED RETURN CODE return_code**

**Explanation:** An incorrect value was specified for policy_def.

**Message Variables:**

- **policy_def**  
  Name of the policy definition
- **member_name**  
  Name of the DSIPARM member containing the NMCSTATUS policy definitions.
- **module_name**  
  Module that issued the message
- **return_code**  
  The return code set in the module:
System action: The DSIPARM member containing the NMCSTATUS definitions is in error. Until all errors are resolved, actions based on these policies, such as, disabling resource status changes or suspending resources from aggregation, will not occur at the NMC console.

System programmer response: The value of the policy definition is incorrect. Refer to the return code for help in determining the error. Correct the policy definition and reload member-name.

For additional information, refer to the definition of NMCSTATUS in the IBM Tivoli NetView for z/OS Administration Reference.

---

**DUI291I**  
COMMAND command_name  
COMPLETED WITH RETURN CODE return_code  

Explanation: The command has completed.

Message Variables:

- **command_name**  
The name of the command

- **return_code**  
The return code that is returned from the command_name

System action: Actions based on these policies do not occur at the NMC console if the return_code is non-zero. Some examples of such policies include disabling resource status changes or suspending resources form aggregation.

Operator response: Browse the NetView log for errors regarding policy. Make certain the policy file containing your NMCSTATUS policy definitions is loaded and does not contain any errors. Refer to the message help for message DUI276I for information about return code values.

System programmer response: For additional information, refer to the definition of NMCSTATUS in IBM Tivoli NetView for z/OS Administration Reference.

---

**DUI290I**  
TRACE MODULE module_name. data.  

Explanation: This message is generated whenever ALL is entered for the NMCPINIT TRACE= keyword or the NMCPTEST TRACE= keyword.

Message Variables:

- **module_name**  
The name of the module being traced.

- **data**  
The trace information related to the option specified on the TRACE= keyword.

---

**DUI291I**  
TRACE=level IS SET FOR NMCSTATUS PROCESSING  

Explanation: This message is generated whenever the keyword TRACE=level is entered for the NMCPINIT or NMCPTEST command.

Message Variables:

- **level**  
The level of tracing that is activated

  - **ALL**  
  All of the trace statements are generated

  - **NONE**  
  None of the trace statements are generated

---

**DUI292E**  
UNABLE TO CREATE RODM OBJECT myname FOR POLICY DEFINITION policy_def IN THE AGGREGATE_COLLECTION_CLASS. TIMER HANDLE timer_handle MODULE module_name RETURN CODE return_code  

Explanation: A CHRON timer has popped and command list DUIFACTV is executed to indicate the beginning of a scheduled NMCSTATUS policy. The command list parameters consist of the name of the policy definition, the timer handle of the CHRON timer that popped, and the MyName of the object to be created in RODM. An attempt is made to create a RODM object to represent the NMCSTATUS policy definition. However, the policy definition in the DUIFACTV parameter list did not match any NMCSTATUS policy definitions in the Policy Repository. The RODM object is not created.

Message Variables:

- **myname**  
  MyName value of the RODM object. Value is a concatenation of the timer handle that scheduled the beginning of the window and the name of the policy definition. For example, if timer handle NMC1 pops to indicate the beginning of policy definition POLICYabc, the MyName of the RODM object representing the policy is NMC1POLICYabc.

- **policy_def**  
  Name of the policy definition

- **timer_handle**  
  Timer handle of the CHRON timer

- **module_name**  
  Name of the module that was running at the time the error was discovered

- **return_code**  
  Policy definition on CHRON timer was not found in storage
System action: A RODM object representing the NMSTATUS policy definition is not created. Actions based on the policy, such as, disabling resource status changes or suspending resources from aggregation, will not occur at the NMC console.

System programmer response: You might receive this error if your policy definition contains mixed case characters and a NetView operator enters the DUIFACTV command without NETVASIS preceding the command list. For example, a CHRON timer with a timer handle of NMC1 is generated for policy definition POLICYabc. Instead of waiting for CHRON to execute the command, a NetView operator enters the DUIFACTV command list from an OST. If NETVASIS did not precede the command, POLICYabc is changed to POLICYABC as shown in the NetView log.

DUIFACTV POLICYABC NMC1 NMC1POLICYABC
DSI268I EXCMO COMPLETE
DUI357I COMMAND 'DUIFACTV POLICYABC NMC1 NMC1POLICYABC' HAS BEEN SENT TO AUTOTASK DUIFPO1 FOR PROCESSING
DUI263I TIMER HANDLE NMC1 POPPED TO INDICATE THE SCHEDULED WINDOW FOR POLICY DEFINITION POLICYABC HAS BEGUN
DUI292E UNABLE TO CREATE ROOM OBJECT NMC1POLICYABC FOR POLICY DEFINITION POLICYABC IN THE AGGREGATE_COLLECTION_CLASS.
TIMER HANDLE NMC1 MODULE DUIFACTV RETURN CODE 50

To correct, enter NETVASIS in front of the command, as shown in the NetView log:

NETVASIS DUIFACTV POLICYabc NMC1 NMC1POLICYabc
DUI357I COMMAND 'DUIFACTV POLICYabc NMC1 NMC1POLICYabc' HAS BEEN SENT TO AUTOTASK DUIFPO1 FOR PROCESSING
DUI263I TIMER HANDLE NMC1 POPPED TO INDICATE THE SCHEDULED WINDOW FOR POLICY DEFINITION POLICYabc HAS BEGUN
DUI267I CREATED ROOM OBJECT NMC1POLICYabc FOR POLICY DEFINITION POLICYabc IN THE AGGREGATE_COLLECTION_CLASS

System action: The scope checker OPT ends.

Operator response: Notify the system programmer.

System programmer response: Ensure that the NetView region size is large enough. If it is not, resolve the storage problem and restart DUIFSSCO.

DUI354E UNABLE TO DELIVER NETWORK COMMAND TEXT TO taskid TASK BECAUSE THE TASK IS NOT ACTIVE.

Explanation: The DUIFSSCO scope checker optional task cannot deliver the network command to the specified task because it is inactive.

Message Variables:

- taskid The ID of the task that is inactive.

System action: This message is sent to the NetView authorized receiver and processing continues.

Operator response: Notify the system programmer. Re-enter the network command after the specified task has been activated.

System programmer response: Activate the specified task.

DUI355I DUPLICATE REQUEST TO REGISTER DUIFSSCO.

Explanation: The scope checker optional task (OPT) cannot establish communication with CNMTAMEL because CNMTAMEL detected a duplicate request.

System action: This message is sent to the NetView authorized receiver and processing continues.

Operator response: Notify the system programmer.

System programmer response: Recycle both the CNMTAMEL and the scope checker tasks. If the problem persists, contact IBM Software Support.

DUI357E AN UNRECOGNIZED SENDER senderid EXISTS IN THE DUIFSSCO PROGRAM TO PROGRAM INTERFACE BUFFER.

Explanation: DUIFSSCO, the load module for the scope checker optional task (OPT), received a program-to-program interface buffer from an unauthorized sender.

Message Variables:

- senderid The task identifier of the message received by DUIFSSCO.

System action: This message is sent to the authorized receiver. The scope checker OPT ignores this sender ID and processing continues.

Operator response: Notify the system programmer.

System programmer response: Determine the owner.
of the sender ID, and notify the owner not to send the

data buffer using a program-to-program interface
receiver name of DUIFSSCO.

DUI358E DUIFSSCO RECEIVED PERMANENT
FAILURE RETURN CODE FROM
PROGRAM TO PROGRAM
INTERFACE, REQUEST TYPE = type,
RETURN CODE = retcode

Explaination: The scope checker optional task (OPT)
received a permanent-failure return code from the
program-to-program interface.

Message Variables:

type The program-to-program interface request
type.

retcode The program-to-program interface return code
that indicates the failure.

System action: This message is sent to the authorized
receiver and the scope checker OPT ends.

Operator response: Notify the system programmer.

System programmer response: Refer to the IBM Tivoli
NetView for z/OS Application Programmer’s Guide for an
explanation of the return code. Determine the cause of
the error and correct the problem.

DUI359E GMFHS SCOPE CHECKER OPT
DUIFSSCO RECEIVED TEMPORARY
FAILURE RETURN CODE FROM
PROGRAM TO PROGRAM
INTERFACE, REQUEST TYPE = type,
RETURN CODE = retcode

Explaination: The scope checker optional task,    
DUIFSSCO, received a temporary failure return code
from the program-to-program interface.

Message Variables:

type The program-to-program interface request
type.

retcode The program-to-program interface return code
that indicates the failure.

System action: DUIFSSCO cannot communicate with
the program-to-program interface, but periodically
attempts to re-establish communication until it
succeeds.

Operator response: Notify the system programmer.

System programmer response: Refer to the IBM Tivoli
NetView for z/OS Application Programmer’s Guide for an
explanation of return codes. Determine the cause of the
error and correct the problem.

DUI360E var GLOBAL VARIABLE IS MISSING

Explanation: The global variable representing the
procedure name is missing.

Message Variables:

var The name of the variable that is not set

System action: The command ends.

Operator response: Notify the system programmer.

System programmer response: Set the global
command list variable COMMON.DUIFHPRC to the
procedure name.

DUI363E UNABLE TO ALLOCATE STORAGE
FOR VECTOR TABLE IN SCOPE
CHECKER OPT.

Explaination: The scope checker optional task (OPT)
received a failure return code from DUIFLAMC, which
was called upon to allocate storage for the Graphic
Monitor Facility host subsystem vector table.

System action: This message is sent to the authorized
receiver and the scope checker OPT ends.

Operator response: Notify the system programmer.

System programmer response: Ensure that the
NetView region size is large enough. If it is not, resolve
the storage problem and restart DUIFSSCO.

DUI364E DUIFSSCO INTERNAL ERROR
OCCURRED, MODULE = module,
NETVIEW MACRO = macro, RETURN
CODE = retcode

Explaination: An internal error occurred while the
scope checker optional task (OPT) processed a network
control command.

Message Variables:

module The name of the module where the error
condition occurred.

macro The name of the NetView services macro.

retcode The return code from the NetView services
macro.

System action: The scope checker OPT sends this
message to the authorized receiver and ends.

Operator response: Notify the system programmer.

System programmer response: Refer to IBM Tivoli
NetView for z/OS Programming: Assembler for an
explanation of return codes. Determine the cause of the
error and correct the problem. Restart DUIFSSCO. If
you cannot resolve the problem, contact IBM Software
Support.
**DUI373E**: NETVIEW SUBSYSTEM NOT AVAILABLE FOR PROGRAM TO PROGRAM INTERFACE REQUEST FROM task.

**Explanation**: An attempt by the named task to request the status of the NetView subsystem failed.

**Message Variables**:

- task: The name of the task that cannot communicate with the PPI.

**System action**: This message is sent to the authorized receiver, and the named task retries its status query.

**Operator response**: Notify the system programmer.

**System programmer response**: Determine whether the NetView subsystem is active. Correct the problem and restart the task. If you cannot resolve the problem, contact IBM Software Support.

**DUI374E**: task ATTEMPTED TO ESTABLISH COMMUNICATIONS WITH CNMTAMEL, BUT FAILED BECAUSE CNMTAMEL IS NOT ACTIVE OR IS NOT FUNCTIONING AS A STATUS FOCAL POINT

**Explanation**: The Graphic Monitor Facility host subsystem (GMFHS) tasks cannot connect to the CNMTAMEL task because CNMTAMEL is not functioning as a status focal point, or is not active. The GMFHS tasks cannot serve the Graphic Monitor Facility workstations.

**Message Variables**:

- task: The name of the GMFHS task that attempted to communicate with the CNMTAMEL task.

**System action**: The Graphic Monitor Facility host subsystem tasks periodically attempt to communicate with the CNMTAMEL task.

**Operator response**: Start the CNMTAMEL task as a status focal point. If you cannot start it as a status focal point, notify the system programmer.

**System programmer response**: Ensure that the Graphic Monitor Facility host subsystem is installed at a NetView host using the central system installation option.

**DUI375I**: COMMAND command NOT AVAILABLE.

**Explanation**: The specified command was invoked in an incorrect environment. If command is DUIFECMV, this command processor can only be invoked under the DUIFEAUT autotask. Otherwise, command is a command processor that cannot be invoked from an operator console.

**Message Variables**:

- command: The name of the command that was invoked incorrectly.

**System action**: The command is not executed.

**DUI376E**: GMFHS SCOPE CHECKER OPT PROGRAM TO PROGRAM INTERFACE SEND FAILURE, SENDER ID = sender, RECEIVER ID = recoid, RETURN CODE = retcode

**Explanation**: An attempt to send a data buffer to a program-to-program interface failed.

**Message Variables**:

- sender: The ID used by the sender to identify itself in the program-to-program interface Send a Data Buffer to a Receiver request.
- recoid: The ID used by the sender to identify the receiver in the program-to-program interface Send a Data Buffer to a Receiver request.
- retcode: The program-to-program interface return code that describes the failure.

**System action**: The data buffer is not sent to the receiver.

**Operator response**: Notify the system programmer.

**System programmer response**: Refer to the IBM Tivoli NetView for z/OS Application Programmer’s Guide for an explanation of the return code. Determine the cause of the error and correct the problem. If you cannot correct the problem, contact IBM Software Support.

**DUI377E**: GMFHS SCOPE CHECKER OPT PROGRAM TO PROGRAM INTERFACE RECEIVE FAILURE, SENDER ID = sender, RECEIVER ID = recoid, RETURN CODE = retcode

**Explanation**: An attempt to receive a data buffer from the receiver’s program-to-program interface receiver buffer queue failed.

**Message Variables**:

- sender: The ID used by the sender to identify itself in the program-to-program interface Receive a Data Buffer to a Receiver request.
- recoid: The ID used by the sender to identify the receiver in the program-to-program interface Receive a Data Buffer to a Receiver request.
- retcode: The program-to-program interface return code that describes the failure.

**System action**: The data buffer is not received by the receiver.

**Operator response**: Notify the system programmer.

**System programmer response**: Refer to the IBM Tivoli NetView for z/OS Application Programmer’s Guide for an explanation of the return code. Determine the cause of the error and correct the problem. If you cannot correct the problem, contact IBM Software Support.
**NetView for z/OS Application Programmer’s Guide** for an explanation of the return code. Determine the cause of the error and correct the problem. If you cannot correct the problem, contact IBM Software Support.

**DUI378I**  ALERT LOST, SUBSYSTEM MEMORY NOT AVAILABLE

**Explanation:** An attempt to send an alert or resolution to the Graphic Monitor Facility host subsystem host failed either because memory was not available in the NetView subsystem or because the program-to-program interface queue is full.

**System action:** The status information contained in the alert or resolution is not received by the Graphic Monitor Facility host subsystem host. If the resource identified in the alert or resolution is defined as an object in RODM, the status information is not applied to that object. If the object is also represented in a view, the status information is not reported in the view.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine the cause of the memory shortage in the NetView subsystem and correct the problem.

**DUI380I**  DUIFSSCO SCOPE CHECKER OPT SUCCESSFULLY INITIALIZED.

**Explanation:** The scope checker optional task, DUIFSSCO, has initialized successfully.

**System action:** This message is sent to the authorized receiver and processing continues.

**DUI381I**  DUIFSSCO SCOPE CHECKER OPT HAS TERMINATED.

**Explanation:** The scope checker optional task (OPT), DUIFSSCO, has ended successfully.

**System action:** This message is sent to the authorized receiver and the scope checker OPT ends.

**DUI382E**  ALERT AUTOMATION BUFFER DOES NOT CONTAIN AIFR

**Explanation:** You automated an alert or resolution, but the buffer received by the alert automation command processor does not contain an automated internal function request (AIFR).

This message is related to DUI384E and DUI385E.

**System action:** The alert automation command processor does not send the alert or resolution to the Graphic Monitor Facility host subsystem. Any status information contained in the alert or resolution is lost.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

**DUI383I**  DUIFSSCO SCOPE CHECKER OPT TERMINATION IN PROGRESS.

**Explanation:** The scope checker optional task (OPT), DUIFSSCO, has received a termination notice from the NetView program.

**System action:** This message is sent to the authorized receiver and the scope checker OPT waits for the outstanding timer to be posted by the primary program operator interface task (PPT). DUIFSSCO ends after the outstanding timer is posted. The maximum timer value is 30 seconds.

**DUI384E**  ALERT AUTOMATION BUFFER DOES NOT CONTAIN THE MSU.

**Explanation:** You automated an alert or resolution, but the buffer received by the alert automation command processor contains an AIFR that is missing the MSU.

This message is related to DUI382E and DUI385E.

**System action:** The alert automation command processor does not send the alert or resolution to the Graphic Monitor Facility host subsystem. Any status information contained in the alert or resolution is lost.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

**DUI385E**  ALERT AUTOMATION BUFFER DOES NOT CONTAIN THE XTMALERT.

**Explanation:** You automated an alert or resolution, but the buffer received by the alert automation command processor contains an AIFR that is missing the hardware monitor resource hierarchy.

This message is related to DUI382E and DUI384E.

**System action:** The alert automation command processor does not send the alert or resolution to the Graphic Monitor Facility host subsystem. Any status information contained in the alert or resolution is lost.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

**DUI390I**  COS GATEWAY COMMAND PROCESSOR SUCCESSFULLY INITIALIZED.

**Explanation:** The common operations services (COS) gateway command processor has initialized its environment after being invoked by autotask DUIFCSGW.
**DUl391E**  COS GATEWAY COMMAND PROCESSOR FAILED WITH RETURN CODE retcode

**Explanation:**  The common operations services (COS) gateway command processor was invoked under autotask DUIFCGKW, but was unable to initialize its environment.

**Message Variables:**

- **retcode**  The return code. The values are:
  - **Code**  Meaning
  - 100  Unable to obtain storage for the DUIFCGGB control block.
  - 104  Unable to issue DSIPUSH for the DUIFCGGB control block.
  - 108  Unable to determine the RUNCMD verb.

**System action:**  The COS gateway is unable to service Graphic Monitor Facility host subsystem requests.

**Operator response:**  Notify the system programmer.

**System programmer response:**  If you received return code 108, ensure that a CMDDEF for load module DSIVORNP exists in CNMCMDC. If you received return code 100 or 104, contact IBM Software Support.

**Message Variables:**

- **module**  The name of the module where storage was requested.
- **locid**  The identifier of the storage requested.

**DUl392E**  COS GATEWAY STORAGE REQUEST FAILED IN MODULE module, LOCATION X'locid'

**Explanation:**  The common operations services (COS) gateway command processor was unable to obtain storage in the specified module.

**Message Variables:**

- **module**  The name of the module where storage was requested.
- **locid**  The identifier of the storage requested.

**System action:**  The COS gateway request ends.

**Operator response:**  Determine whether you received message BNH161, which means the task has reached its storage limit. If so, notify your system programmer.

**System programmer response:**  Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for possible causes of the storage shortage. If necessary, contact IBM Software Support.

**Message Variables:**

- **serpt**  The service point name, or N/A (not available).
- **source**  Either the GMFHS or the MS transport.
- **inpcorr**  The input correlator associated with the request from source. If the source is the MS transport, this is the correlator on the input agent unit of work.
- **lclcorr**  The local correlator generated by the COS gateway for this request. If the local correlator value is 0, a local correlator was not generated.
- **retcode**  A hexadecimal value indicating the nature of the error. The values are:
  - **Code**  Meaning
  - 2020  Input was not recognized or there was a length field mismatch.
  - 2021  An error was received from the RUNCMD command processor.
  - 2022  The COS gateway was unable to obtain storage.
  - 2023  The DSIGDS task was unable to deliver the command. This might be a temporary error if the service point is busy.
  - 2024  The COS gateway was unable to initialize its environment.
2025 A response that is not valid was received from the service point.
2026 A response was received from the service point but it did not contain data.
2027 Input from the GMFHS is missing a required parameter.
2028 The service point reply contained an error subvector.
2029 The service point did not reply within the timeout value. This might be a temporary error if the service point is busy.
202A The command request was canceled because the COS gateway task ended.
202B The command request was canceled because of an MS transport error.
202C The target service is busy. This might be a temporary error.

**System action:** The COS gateway request ends.

**Operator response:** Notify the system programmer.

**System programmer response:** If you receive return code X'202A', determine why the COS gateway task, DUIFCSGW, ended. Examine the network log for an error message received by task DUIFCSGW. If you are unable to resolve the problem, contact IBM Software Support.

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**DUI397E** COS GATEWAY RECEIVED SENSE X'sense' FOR MS-TRANSPORT TO NETWORK: network NODE: node APPLICATION: applid

**Explanation:** The common operations services (COS) gateway application in the issuing NetView program was unable to communicate with the COS gateway application in the specified NetView program.

**Message Variables:**
- **sense** The Systems Network Architecture (SNA) sense code received in the SNA condition report.
- **network** The network name received in the SNA condition report.
- **node** The name of the node received in the SNA condition report.
- **applid** The application name received in the SNA condition report. It should be DUIFCSGW.

**System action:** The COS gateway request ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine whether the COS gateway autotask, DUIFCSGW, is started in the specified NetView program.

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**DUI395E** COS GATEWAY PROGRAM TO PROGRAM INTERFACE SEND FAILED WITH RETURN CODE = X'retcode'

**Explanation:** The common operations services (COS) gateway failed to communicate with the Graphic Monitor Facility host subsystem across the program-to-program interface.

**Message Variables:**
- **retcode** The value received from utility routine DUIFEXPP.

**System action:** The COS gateway request ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Examine the network log for error messages related to program-to-program interface processing.

---

**DUI396E** COS GATEWAY RECEIVED A REPLY FROM source value, INTERNAL CORRELATOR X'corr' THAT DID NOT MATCH ANY OUTSTANDING COMMAND REQUESTS

**Explanation:** The common operations services (COS) gateway received a reply from the service point or the management services (MS) transport, but was unable to correlate it with any outstanding request.

**Message Variables:**
- **source** Either the service point or the MS transport.
- **value** Either the service point name or, for the MS transport, the origin NetView program name.
- **corr** The internal correlator value associated with this reply. This is the value that did not match any outstanding requests.

**System action:** The reply is discarded.

**Operator response:** Notify the system programmer.

**System programmer response:** Examine the network log for error messages related to COS gateway processing. Look for a DUI394E message that contains the same internal correlator value.

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**DUI397E** COS GATEWAY RECEIVED SENSE X'sense' FOR MS-TRANSPORT TO NETWORK: network NODE: node APPLICATION: applid

**Explanation:** The common operations services (COS) gateway application in the issuing NetView program was unable to communicate with the COS gateway application in the specified NetView program.

**Message Variables:**
- **sense** The Systems Network Architecture (SNA) sense code received in the SNA condition report.
- **network** The network name received in the SNA condition report.
- **node** The name of the node received in the SNA condition report.
- **applid** The application name received in the SNA condition report. It should be DUIFCSGW.

**System action:** The COS gateway request ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine whether the COS gateway autotask, DUIFCSGW, is started in the specified NetView program.

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**DUI400W** IP COMMUNICATIONS SETUP FOR IP 'ipidport' HAS FAILED. THE NETCONV START COMMAND IS REJECTED.

**Explanation:** The IP communication setup has failed.

**Message Variables:**
- **ipidport** The IP name, address, and port (if specified) associated with the value of the IP keyword.
on the NETCONV command. It is in the form IPnameport (IPaddress:port).

System action: The NETCONV command is ignored.

Operator response: Notify the system programmer.

System programmer response: Check the NetView log for accompanying messages DUI403 and DUI430. If you are unable to resolve the problem, contact IBM Software Support and provide the accompanying messages.

Check the NetView log for accompanying messages BNH821I or BNH822I. If either of these messages is displayed, this might signal incompatibility with the setting for TAMEL.TTLS in CNMSTYLE and the configuration of the TCP/IP stack or with the policies defined to the z/OS Communications Server Policy Agent.

DUI401I  NETCONV COMMAND PROCESSED SUCCESSFULLY. COMMUNICATION TO IP ‘ipidport’ STARTED.

Explanation: The NETCONV START request processed successfully.

Message Variables:

ipidport
  The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPnameport (IPaddress:port).

System action: Processing continues.

DUI402I  IP ‘ipidport’ HAS ALREADY BEEN STARTED BY operatorid. CONDITION CODE = condcode

Explanation: The NETCONV START request is ignored because communication to the specified IP has already been established, or a NETCONV START command is currently being processed.

Message Variables:

ipidport
  The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPnameport (IPaddress:port).

operatorid
  The ID of the operator who had previously issued the NETCONV START request.

condcode
  The condition code, which is one of the following:
  1  Communication has already been established by the other operator.
  2  A NETCONV START command issued by the listed operator is currently outstanding.

System action: The request is ignored.

Operator response: Upon receiving this message, the operator must recycle the CNMTAMEL task before attempting to issue the NETCONV command again.

DUI403I  CONNECTION socketnum EXCEEDED THE MAXIMUM maxsocket

Explanation: The maximum number of NETCONV connections were exceeded for this socketnum.

Message Variables:

socketnum
  The number of NETCONV connections that was attempted.

maxsocket
  The maximum number of NETCONV connections allowed. The number will be one less than the number specified on the SOCKETS keyword in DSIPARM member DUIFPMEM.

System action: Processing continues but the NETCONV START command is rejected.

System programmer response: Increase the value for the SOCKETS keyword in DSIPARM member DUIFPMEM. Verify that TCP/IP is active and configured correctly. Verify that the workstation server has been started and is currently operating. Contact IBM Software Support if the problem persists.

DUI404E  NETCONV START FOR IP ‘ipidport’ REJECTED. DSIMQS FAILED WITH RC=retcode.

Explanation: The NetView message queueing service request (DSIMQS) for the NETCONV START request failed.

Message Variables:

ipidport
  The IP name or address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPnameport or IPaddress:port.

retcode
  The return code from the NetView Message Queueing Service (hexadecimal).

System action: The NETCONV START request is ignored.

Operator response: Notify the system programmer.

System programmer response: Refer to IBM Tivoli NetView for z/OS Programming: Assembler for the meaning of the return code.
**DU1405E** COMMUNICATION TO IP 'ipid:port' TERMINATED ABNORMALLY: TCP/IP HAS TERMINATED.

**Explanation:** TCP/IP has ended. Therefore, the IP conversations for ipid:port have ended abnormally.

**Message Variables:**

- ipid:port

  The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).

**System action:** The conversations end.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine the reason TCP/IP has terminated, and restart TCP/IP. When connectivity has been established, reissue the NETCONV command.

**Note:** When NETCONV is ended because TCP/IP ended, it can take from 1–60 seconds before CNMTAMEL is updated with this information.

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**DU1406E** COMMUNICATION TO IP 'ipid:port' TERMINATED ABNORMALLY: VTAM TPEND.

**Explanation:** VTAM ended and therefore the IP conversations for ipid:port also ended abnormally.

**Message Variables:**

- ipid:port

  The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).

**System action:** The conversations end.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine the reason VTAM ended, restart VTAM, establish connectivity, and reissue the NETCONV command.

---

**DU1407I** A DUPLICATE NETCONV START REQUEST WAS ISSUED FOR IP 'ipid:port'. THE REQUEST IS IGNORED.

**Explanation:** The NETCONV START request has already been issued.

**Message Variables:**

- ipid:port

  The IP name or address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).

**System action:** The request is ignored.

---

**DU1408I** A NETCONV STOP REQUEST FOR IP 'ipid:port' THAT WAS ISSUED BY operatorid COULD NOT BE PROCESSED.

**Explanation:** The system cannot process the NETCONV STOP request. This message can be generated by any of the following situations:

- Communication has already stopped because of the ending of the CNMTAMEL task.
- Communication has not been started for this IP address/name and port.
- Communication is in the process of becoming active.
- The operator who issued the stop command did not issue the NETCONV START request.

**Message Variables:**

- ipid:port

  The IP name or address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).

- operatorid

  The ID of the operator who issued the NETCONV STOP request.

**System action:** The request is ignored.

---

**DU1409E** COMMUNICATION TO IP 'ipid:port' TERMINATED ABNORMALLY: OST ABEND.

**Explanation:** The operator station task (OST) that issued the NETCONV command for IP ipid:port abended and therefore the conversations ended abnormally.

**Message Variables:**

- ipid:port

  The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).

**System action:** The conversations end.

**Operator response:** Reissue the NETCONV command from another operator station task (OST).

**System programmer response:** Determine the reason for the abend and correct the error.
**DUI410E**  COMMUNICATION TO IP ‘ipid:port’ TERMINATED ABNORMALLY:
OPERATOR LOGOFF.

**Explanation:** The operator that issued the NETCONV command for IP ‘ipid:port’ logged off; therefore, the conversations ended abnormally.

**Message Variables:**

- **ipid:port**
  - The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).

**System action:** The conversations end.

**Operator response:** Reissue the NETCONV command from another operator station task (OST).

---

**DUI411E**  COMMUNICATION TO IP ‘ipid:port’ TERMINATED ABNORMALLY:
CNMTAMEL TASK IS TERMINATING.

**Explanation:** The CNMTAMEL task on the host is ending and therefore the conversations with the workstation with IP ‘ipid:port’ ended abnormally.

**Message Variables:**

- **ipid:port**
  - The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).

**System action:** The conversations end.

**Operator response:** Reissue the NETCONV command from another operator station task (OST).

---

**DUI412E**  COMMUNICATION TO IP ‘ipid:port’ TERMINATED ABNORMALLY: FATAL ERROR DURING RECEIVE.

**Explanation:** The host encountered a fatal error while attempting to receive data from the workstation with the ‘ipid:port’. The conversations ended abnormally.

**Message Variables:**

- **ipid:port**
  - The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).

**System action:** The conversations end.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the CNMTAMEL task is ending and correct the error, if any. Restart the CNMTAMEL task and reestablish communication using the NETCONV command.

---

**DUI413E**  COMMUNICATION TO IP ‘ipid:port’ TERMINATED ABNORMALLY: FATAL ERROR DURING SEND.

**Explanation:** The host encountered a fatal error while attempting to send status data to the workstation with IP ‘ipid:port’. The conversations ended abnormally.

**Message Variables:**

- **ipid:port**
  - The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).

**System action:** The conversations end.

**Operator response:** Notify the system programmer.

**System programmer response:** Interpret the return codes in message DUI30I, correct the error, and re-establish communication using the NETCONV command.

---

**DUI414E**  COMMUNICATION TO IP ‘ipid:port’ TERMINATED ABNORMALLY: FATAL ERROR.

**Explanation:** The host encountered a fatal error while attempting to communicate with the workstation with the IP ‘ipid:port’. The conversations ended abnormally.

**Message Variables:**

- **ipid:port**
  - The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).

**System action:** The conversations end.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the CNMTAMEL task is ending and correct the error, if any. Restart the CNMTAMEL task and reestablish communication using the NETCONV command.

---

**DUI415E**  COMMUNICATION TO IP ‘ipid:port’ TERMINATED ABNORMALLY: RECEIVED DATA THAT WAS NOT VALID.

**Explanation:** The host received data from the workstation with IP ‘ipid:port’. The data was not as expected and the conversations ended abnormally.

**Message Variables:**

- **ipid:port**
  - The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).
on the NETCONV command. It is in the form IPname:port (IPaddress:port).

System action:  The conversations end.
Operator response:  Notify the system programmer.
System programmer response:  Contact IBM Software Support.

---

**DUI416E**  COMMUNICATION TO IP ‘ipid:port’ TERMINATED ABnormally: WORKSTATION FATAL ERROR.

Explanation:  The workstation with IP ipid:port encountered an error. The workstation initiated conversation termination.

Message Variables:

**ipid:port**

- The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPaddress:port).

System action:  The conversations end.
Operator response:  Notify the system programmer.
System programmer response:  Determine the error detected by the workstation, correct it, and re-establish communications using the NETCONV command.

---

**DUI417I**  NETCONV COMMAND PROCESSED SUCCESSFULLY. COMMUNICATION TO IP ‘ipid:port’ STOPPED.

Explanation:  A NETCONV STOP request was processed successfully.

Message Variables:

**ipid:port**

- The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPaddress:port).

System action:  Processing continues on other requests.

---

**DUI419I**  COMMUNICATION TO IP ‘ipid:port’ TERMINATED NORMALLY. THE COMMUNICATION SERVER CLOSED THE SOCKET.

Explanation:  The communication server at the specified IP ipid:port brought down the IP connection to the status focal point. The communication server either ended or rejected the connection from the status focal point.

Message Variables:

**ipid:port**

- The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPaddress:port).

System action:  Processing continues.
Operator response:  If you desire to communicate with the workstation, verify that the communication server is active, verify that there is not an LU 6.2 connection to the communication server and reissue the NETCONV START command.

---

**DUI421E**  THE NETCONV START COMMAND HAS FAILED BECAUSE IP ‘ipid:port’ IS COMMUNICATING WITH ANOTHER STATUS FOCAL POINT, IS RUNNING AN UNSUPPORTED LEVEL OF NMC, OR IS ALREADY COMMunicating WITH THIS STATUS FOCAL POINT.

Explanation:  A NETCONV START command was issued to IP ipid:port, which has failed for one of the following reasons:

- IP ipid:port is communicating with another status focal point, and can communicate with only one status focal point at a time.
- The workstation is running a release of the NetView program that is not compatible with the release used by the status focal point.
- The workstation is already communicating with the focal point through an LU6.2 or TCP/IP session.

Message Variables:

**ipid:port**

- The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPaddress:port).

System action:  The NETCONV START command is rejected and no communication occurs between the status focal point and the IP host name, address, and port.
Operator response:  Determine if the workstation is communicating with another status focal point.
1. If it is possible, determine the host with which the workstation is to be communicating and reroute the session.
2. If the workstation is communicating with another status focal point in error, issue the NETCONV STOP command from that host, and reissue the NETCONV START command from the correct status focal point host.
3. If the workstation is not communicating with another status focal point, notify the system programmer.
4. Issue NETCONV ACTION=LIST OPID=ALL to determine which workstations currently have an LU6.2 or TCP/IP session with this host.
System programmer response:  Check the version and
release levels of the workstation and the NetView status focal point. Ensure that they are both running the same version and release of the NetView program.

**DUI422E**  
**CNMTAMEL FAILED TO RECEIVE DATA FROM IP 'ipidport' DUE TO A STORAGE SHORTAGE. REQUESTED AMOUNT = amount BYTES.**

**Explanation:** CNMTAMEL attempted to receive data from a server workstation, but cannot get enough storage to satisfy the request.

**Message Variables:**

- `ipidport`  
  The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).

- `amount`  
  The amount of storage that CNMTAMEL attempted to get.

**System action:** The IP session between the status focal point host and the IP host name and address ends.

**Operator response:** Notify the system programmer of the storage problems. Reissue the NETCONV command.

**System programmer response:** If the problem persists, contact IBM Software Support.

---

**DUI423E**  
**COMMUNICATION TO IP 'ipidport' TERMINATED ABNORMALLY: WORKSTATION NOT RESPONDING.**

**Explanation:** The CNMTAMEL task detected a data server workstation that is not responding, and has abnormally ended the IP connections to the workstation.

**Message Variables:**

- `ipidport`  
  The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).

**System action:** All IP connections to the data server workstation that is not responding are ended.

**Operator response:** Notify the system programmer.

**System programmer response:** Locate the data server workstation that is not responding. Attempt to determine the problem with the workstation and correct it. The status focal point has detected that the workstation is not responding and cannot communicate with it. If the workstation appears to be responding properly, the problem might be the result of memory constraints at the data server workstation.

Verify that you have enough memory on the workstation. Refer to the IBM Tivoli NetView for z/OS Tuning Guide. Restart the IP connections to the workstation by using the NETCONV command.

**DUI424I**  
**OPERATOR operatorid IS COMMUNICATING WITH WORKSTATION AT IP 'ipidport'.**

**Explanation:** The specified operator has established a session with the specified workstation IP identifier through an IP connection. This message is a response to issuing the NETCONV command with the ACTION=LIST parameter.

**Message Variables:**

- `operatorid`  
  The ID of the NetView operator that logged on.

- `ipidport`  
  The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPname:port (IPAddress:port).

---

**DUI427E**  
**ERROR. CNMTAMEL ATTEMPTED TO TERMINATE COMMUNICATION TO AN UNRECOGNIZED WORKSTATION.**

**Explanation:** An internal function either made an attempt to end a connection from the host to a workstation that does not exist or through a connection path that does not exist.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Recycle the CNMTAMEL task.

---

**DUI430I**  
**UNSUCCESSFUL CALL TO function, ERRNO= errorcode.**

**Explanation:** The CNMTAMEL, DSIRTR, or DUIDGHB task received an error on a library function call.

- This message can be issued by the CNMTAMEL, DSIRTR, or DUIDGHB task. The operator ID field
  - in the NetView log contains the name of the task that logs the message. This task name can be the task that issues the message or the name of the NetView authorized receiver. If column 24 of this message in the NetView Log contains a percent sign (%), then the message is logged by the authorized receiver and not the task that issues the message. To determine which of the above tasks issued this message, issue the DEFAULTS MSGMODID= command. When the MSGMODID operand is specified, the DSIS99I message is logged whenever a message is issued and the operator ID field
  - in the DSIS99I message contains the name of the task that issues the message.
**Message Variables:**

`function`  The name of the library function:
- Accept
- Bind
- Close
- Connect
- GetClientID
- GetHostName
- InitAPI
- IOCTL
- Listen
- Recv
- Select
- Send
- ShutDown
- Socket

`errorcode`  The return code from the function call.

**System action:**  Processing continues.

**Operator response:**  Notify the system programmer.

**System programmer response:**  If TCP/IP is used, verify that TCP/IP is active and configured correctly. Verify that the workstation server has been started and is currently operating. If TCP/IP is not used, ensure that the TASK.DUI5GB38.INIT statement in CNMSTYLE or its included members is set to NO. Otherwise, the NetView program continues to attempt to attain the host name from the TCP/IP address.

For more information about the return codes, refer to the TCP/IP library. Note the library function and return code and contact IBM Software Support.

---

**DUI431I**  COMMUNICATION CANNOT BE ESTABLISHED VIA A TCP/IP CONNECTION. THE NETCONV COMMAND IS IGNORED.

**Explanation:**  The host NetView cannot connect to an IP workstation. The initialization parameter that enables TCP/IP sessions was not set.

**System action:**  The NETCONV command is ignored. Processing continues. The host NetView is still able to establish LU 6.2 sessions.

**Operator response:**  Notify the system programmer.

**System programmer response:**  Set the CNMTAMEL initialization parameter USETCPIP to YES in the CNMTAMEL initialization member DUIFPMEM.

---

**DUI432I**  AN UNSUCCESSFUL CALL TO INITAPI HAS BEEN MADE BY TASK=task DUE TO AN INVALID TCPNAME VALUE = value IN THE INPUT FILE file.

**Explanation:**  An error occurred calling the TCP/IP function INITAPI because of a TCPNAME value that is not valid being specified in the initialization member of the given task.

**Message Variables:**

`task`  The task that attempted to use the TCPANAME that was not valid.
`value`  The TCPANAME value that was not valid.
`file`  The input file that is being read.

**System action:**  The TCP/IP function for this task is not enabled. For the DSRTTR task, the task ends after this message is received.

**Operator response:**  Notify the system programmer.

**System programmer response:**  Check the input file and correct the TCPANAME value that is not valid.

---

**DUI433I**  PASSIVE SOCKET INITIALIZATION FAILED DUE TO UNSUCCESSFUL function FUNCTION CALL

**Explanation:**  CNMTAMEL received an error on a library function call which was attempting to set up a passive (listen) socket for which workstation servers can listen.

**Message Variables:**

`function`  The name of the library function. (Socket, Bind, or Listen)

**System action:**  CNMTAMEL ends.

**Operator response:**  Notify the system programmer.

**System programmer response:**  Verify that TCP/IP is active and configured correctly. Verify that port number specified in DUIFPMEM is not currently being used. Check the NetView log for message DUI430I for more details about the specific function call error return code. For more information about the return codes, refer to the TCP/IP library. Note the library function and return code and contact IBM Software Support.

---

**DUI436I**  IP ipidport NOT AVAILABLE FOR WORK; REQUEST TO THIS IP WAS ABORTED.

**Explanation:**  A request was made to a workstation with IP ipidport that cannot be honored because this IP ipidport is either initializing or ending.

**Message Variables:**

`ipidport`  The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form Ipname:port (IPAddress:port).

**System action:**  The IP host name, address, and host finish ending or initializing. Upon completing initialization it receives complete status information.
DUI500E  CNMTAMEL RECEIVED CORRUPTED DATA FROM IP ipidport.

Explanation: The CNMTAMEL task does not recognize the data received from NMC.

Message Variables:

ipidport  The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It is in the form IPnameport (IPaddress:port).

System action: Processing continues, but the corrupted data is not processed.

Operator response: Record the message and notify the system programmer.

System programmer response: Contact IBM Software Support.

DUI502E  RECORD record in 'member' CANNOT BE PARSED. RETURN CODE FROM DSIPRS WAS retcode.

Explanation: The record indicated by record in the member or file named member cannot be parsed because it contains an error such as unbalanced quotation marks.

Message Variables:

record  The number of the record where the error was found.

member  The member or file being read.

retcode  The return code given by DSIPRS for the type of error found (hexadecimal).

System action: Processing continues with the next record.

Operator response: Check the input file for typographical errors. If none are found, contact the system programmer.

System programmer response: Check the input file for errors. An explanation of the return codes for DSIPRS can be found in IBM Tivoli NetView for z/OS: Programming: Assembler.

DUI504I  NO VALID SC SPECIFICATIONS IN USER-SUPPLIED INPUT FILE 'file'.

Explanation: No valid status collectors (SCs) were specified in the input file.

Message Variables:

file  The user-supplied input file.

System action: Processing continues.

Operator response: Check the input file for the SC specifications. There are either none in the file, or none of the specifications are valid. Incorrect SC specifications were to have been flagged when processing was attempted. Replace or remove any SC specification that is not valid from the file.

System programmer response: Check the input file for incorrect or nonexistent SC specifications.

DUI505A  ERROR CONNECTING TO MEMBER. RETURN CODE FROM DSIDKS WAS retcode.

Explanation: An error occurred while attempting to connect to the member or file noted in message DUI513I.

Message Variables:

retcode  The hexadecimal return code from DSIDKS.

System action: The CNMTAMEL task ends.

Operator response: Notify the system programmer.

System programmer response: Check for errors initializing the NetView program. Most likely this is a storage allocation error. Check return code from DSIDKS (retcode).

DUI506E  ERROR FINDING FILE 'file' OR READING FIRST RECORD. RETURN CODE FROM DSIDKS WAS retcode.

Explanation: An error occurred while attempting to find the file in the data set.

Message Variables:

file  The name of the file causing this error.

retcode  The hexadecimal return code from DSIDKS.

System action: The command or processing ends.

If the message is issued during CNMTAMEL task initialization, then CNMTAMEL task initialization ends.

Operator response: Check the file name in the error message, and ensure that it is correct and exists in the data set being read. The file can be empty.

System programmer response: Locate the source of the problem by checking the DSIDKS return code. Refer to IBM Tivoli NetView for z/OS: Programming: Assembler.

DUI507E  ERROR READING FILE 'file'. RETURN CODE FROM DSIDKS WAS retcode.

Explanation: An error occurred while attempting to read from a member in the data set.

Message Variables:

file  The file being read when the error occurred.

retcode  The hexadecimal return code from DSIDKS.

System action: The command or processing ends.

If the message is issued during CNMTAMEL task initialization, then CNMTAMEL task initialization ends.
**Operator response:** Ensure that the file (member) was set up correctly for reading. If it was, notify the system programmer.

**System programmer response:** Locate the source of the problem by checking the DSIDKS return code. Refer to [IBM Tivoli NetView for z/OS Programming: Assembler](https://www.ibm.com/support/knowledgecenter/SS8039_1.2.1/VT29/VT29009.htm). Further action must be based on the problem source.

---

**DUIS1I**

**STATUS FOCAL POINT READING INITIALIZATION PARAMETERS FROM 'sfname' AS SPECIFIED IN 'initmem'**

**Explanation:** The initialization parameters for the status focal point are being read.

**Message Variables:**
- `sfname` The status focal point parameters member or file.
- `initmem` The initialization member or file for the CNMTAMEL task.

**System action:** The CNMTAMEL task is initializing as a status focal point.

---

**DUIS26E**

**ERROR. THE KEYWORD 'keyword' IN THE INPUT FILE 'file' CONTAINS AN INVALID VALUE 'value'**

**Explanation:** A value was entered for `keyword` that is not valid.

**Message Variables:**
- `keyword` The keyword whose value is in error.
- `file` The input file that is being read.
- `value` The value that is in error.

**System action:** CNMTAMEL task initialization ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the input file and correct the statement that contains the keyword with the value that is not valid.

---

**DUIS27E**

**RESOURCE STATUS 'status' IS SPECIFIED MORE THAN ONCE IN 'member'**

**Explanation:** Each status known to the resource status manager must be specified only once on a STATUSTABLE statement. The status `status` was specified more than once on the STATUSTABLE statement in the `member` member.

**Message Variables:**
- `status` The status name that is specified more than once
- `member` The name of the member or file being read

**System action:** CNMTAMEL task initialization fails.

**Operator response:** Notify the system programmer.

---

**DUIS28E**

**RESOURCE STATUS 'status' ENCOUNTERED IN 'member' IS NOT VALID**

**Explanation:** A value that is not valid, `status`, was encountered while reading the STATUSTABLE values from the DSIPARM member `member`.

**Message Variables:**
- `status` The incorrect status name.
- `member` The member or file being read.

**System action:** CNMTAMEL task initialization fails.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the status decision table in the member specified or specify a member with a correct STATUSTABLE statement on the FPPARMS parameter of the AMELINIT statement.

---

**DUIS30I**

**THE REQUIRED NUMBER OF PARAMETERS WAS NOT SPECIFIED FOR THE DUIFECMV COMMAND**

**Explanation:** The DUIFECMV command can be issued with:
- No parameters
- One optional GMFHSDOM parameter
- Five parameters that are DOMAIN, CLASS, STATUS, OBJNAME, and INDICAT
- Six parameters that are DOMAIN, CLASS, STATUS, OBJNAME, INDICAT, and the optional GMFHSDOM

**System action:** The DUIFECMV command ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify the syntax of the DUIFECMV command for the proper number and combination of parameters. For more information on the DUIFECMV command, refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHSDOM Programmer’s Guide](https://www.ibm.com/support/knowledgecenter/SS8039_1.2.1/VT29/VT29009.htm).

---

**DUIS31E**

**THE KEYWORD GMFHSDOM IN THE DUIFECMV COMMAND CONTAINS THE VALUE domain WHICH IS AN INVALID DOMAIN ID**

**Explanation:** The domain name given is incorrect for one of the following reasons:
- The DOMAIN keyword is specified without a domain name.
- The specified domain name is longer than 5 characters.

---

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• The domain name contains one or more non-alphanumeric characters.

**Message Variables:**

**domain** The incorrect user-specified domain ID for the GMFHSDOM parameter on the DUIFECMV command.

**System action:** The status information contained in the alert or resolution is not received by the NMC.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the domain name specified by the DUIFECMV command in the automation table.

---

**DUI532E** **UNRECOGNIZED BUFFER 'buffer' FROM SNA TOPOLOGY MANAGER RECEIVED BY STATUS COLLECTOR. THE BUFFER IS IGNORED.**

**Explanation:** The status collector received an unrecognized buffer from the SNA topology manager.

**Message Variables:**

**buffer** Up to 32 bytes of the received buffer.

**System action:** The buffer is discarded.

**Operator response:** Notify the system programmer.

**System programmer response:** Trace the RU through which the message travels and determine if the error originates from the SNA topology manager or is caused by the underlying communication component. A status collector must never receive buffers from the SNA topology manager. This error can occur as a result of terminating the CNMTAMEL task which was running as the status focal point and recycling it as a status collector. Recycle the CNMTAMEL task as a status focal point.

---

**DUI533E** **ERROR. INCOMPLETE STATUS DECISION TABLE IN THE INPUT FILE 'file'. count ENTRIES FOUND, total REQUIRED.**

**Explanation:** The status decision table being read from the input file contains only **count** status names. There must be **total** entries.

**Message Variables:**

**file** The input file that is being read.

**count** The number of entries specified in the status decision table.

**total** The number of entries that must be supplied for the status decision table.

**System action:** CNMTAMEL task initialization ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Compare your copy of the status decision table with the one you received from IBM. The order can be changed, but the number of entries must remain the same. Refer to the IBM Tivoli NetView for z/OS Administration Reference for more information.

---

**DUI534E** **ERROR. THE KEYWORD 'keyword' WAS NOT SPECIFIED IN THE INPUT FILE 'file'.**

**Explanation:** The required keyword **keyword** is not specified in the input file.

**Message Variables:**

**keyword** The keyword that is missing.

**file** The input file that is being read.

**System action:** CNMTAMEL task initialization ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Update the input file so that it contains the required keyword. Refer to the IBM Tivoli NetView for z/OS Administration Reference for more information.

---

**DUI535E** **ERROR. DUPLICATE KEYWORD 'keyword' SPECIFIED IN THE INPUT FILE 'file'.**

**Explanation:** You can specify the keyword **keyword** only once, and it is specified more than once in the input file.

**Message Variables:**

**keyword** The keyword that is specified more than once.

**file** The input file that is being read.

**System action:** CNMTAMEL task initialization ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the input file and remove the duplicate keyword **keyword**.

---

**DUI536E** **ERROR. DUPLICATE VALUE 'value' SPECIFIED FOR THE KEYWORD 'keyword' IN THE INPUT FILE 'file'.**

**Explanation:** The value **value** is specified more than once in the input file.

**Message Variables:**

**value** The value that is specified more than once.

**keyword** The keyword that is assigned the value more than once.

**file** The input file that is being read.

**System action:** CNMTAMEL task initialization ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the input file and remove the duplicate value from the keyword.
DUI537E  ERROR. THE KEYWORD 'keyword' IN THE INPUT FILE 'file' CONTAINS A NON-NUMERIC VALUE 'value'.

Explanation: The keyword 'keyword' expects a numeric value but was assigned a non-numeric value.

Message Variables:
keyword The keyword whose value is in error.
file The input file that is being read.
value The value that is in error.

System action: CNMTAMEL task initialization ends.
Operator response: Notify the system programmer.
System programmer response: Check the input file and correct the statement containing the keyword with the value in error.

---

DUI538E  ERROR. THE RECORD 'record' IN THE INPUT FILE 'file' IS NOT VALID.

Explanation: An error was found on the record 'record' of file 'file'. It is possible that the end of file was encountered while reading a continued record in the input file 'file'. Check for a comma at the end of the last line or a keyword that has not been assigned a value.

Message Variables:
record The record where the error occurred.
file The input file that is being read.

System action: CNMTAMEL task initialization ends.
Operator response: Notify the system programmer.
System programmer response: Change the value of the keyword in the input file so that it contains no more than 'length' characters.

---

DUI539E  ERROR. THE KEYWORD 'keyword1' MUST BE SPECIFIED BEFORE THE KEYWORD 'keyword2' IN THE INPUT FILE 'file'.

Explanation: You must specify the keyword 'keyword1' before any occurrence of the keyword 'keyword2'.

Message Variables:
keyword1 The keyword that must be specified before the keyword 'keyword2'.
keyword2 The keyword that cannot be specified before the keyword 'keyword1'.
file The input file that is being read.

System action: CNMTAMEL task initialization ends.
Operator response: Notify the system programmer.
System programmer response: Move the location of 'keyword1' so that it precedes any occurrence of 'keyword2'.

---

DUI540E  ERROR. THE KEYWORD 'keyword' IN THE INPUT FILE 'file' CONTAINS THE VALUE 'value' THAT IS LONGER THAN THE MAXIMUM ALLOWABLE LENGTH OF 'length' CHARACTER(S).

Explanation: The keyword value is too long. This value cannot exceed 'length' characters.

Message Variables:
keyword The keyword whose length exceeds the maximum allowable length.
file The input file that is being read.
value The value that exceeds that maximum allowable length.
length The maximum allowable length for the value of the keyword.

System action: CNMTAMEL task initialization ends.
Operator response: Notify the system programmer.
System programmer response: Modify DUIIPMEM so that it contains a valid keyword. The valid keywords are:
- CODEPAGE
- DIAGNOSE
- ENABLE31GDS
- MAXRESOURCES
- MAXSCCOUNT
- MAXNETWORKDS
- NULLGDSOPIDS
- PORT
- SC
- SOCKETS
- STATUSTABLE
- TCPCNAME
- USETCPIP
DUI542E ERROR. UNEXPECTED END OF FILE IN THE INPUT FILE 'file'.

Explanation: The end of the file was encountered while reading a continued record in the input file 'file'. In most cases, this is caused by a comma at the end of the last line, or by a keyword that was not assigned a value.

Message Variables:

file The name of the input file being read.

System action: CNMTAMEL task initialization ends.

Operator response: Notify the system programmer.

System programmer response: Check the last record in the input file and determine whether a continuation is desired.

DUI546I THE KEYWORD keyword IN THE INPUT FILE file CONTAINS THE VALUE value WHICH IS INVALID. THE DEFAULT VALUE OF defvalue WILL BE USED.

Explanation: A non-valid value was specified for keyword. The default value will be used.

Message Variables:

keyword The keyword whose value is in error.
file The input file that is being read.
value The value that is in error.
defvalue The default value that will be used.

System action: Processing continues.

Operator response: Notify the system programmer.

System programmer response: Check the input file and correct the statement containing the keyword with the value in error. If the keyword is TTLs, you might have specified a value that is not valid for the level of z/OS that is currently running. The AT-TLS (Application Transparent Transport Layer Security) function is only available for z/OS V1.7 and later. The TTLs keyword can be specified in the style sheet by the user and then inserted into the file identified in this message using Data REXX.

DUI552I SYNCHRONIZATION FAILED WITH STATUS COLLECTOR scname DUE TO STORAGE SHORTAGE PROBLEMS.

Explanation: The status focal point cannot complete synchronization with a status collector because of storage problems.

Message Variables:

scname The status collector that cannot be synchronized.

System action: The focal point does not synchronize with the status collector, but continues processing other requests.

Operator response: Determine whether you received message BNH16I, which means the task has reached its storage limit. If so, notify your system programmer.

System programmer response: Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for possible causes of the storage shortage.

DUI551I UNRECOGNIZED BUFFER 'buffer' RECEIVED BY STATUS FOCAL POINT. THE BUFFER IS IGNORED.

Explanation: The status focal point received an unrecognized buffer.

Message Variables:

buffer Up to 25 bytes of the received buffer.

System action: The buffer is discarded.

Operator response: Verify that you specified the correct name on the TASK statement for MOD=CNMTARCA in CNMSTASK. The name must be your DOMAINID concatenated with 'VMT', such as, CNM01VMT, where in this example DOMAINID=CNM01. If you started STATMON dynamically, ensure that you typed the START TASK= command correctly. For example:

START TASK=CNM01VMT,MOD=CNMTARCA,PRI=5

It is recommended that you start STATMON using the TASK definitions in CNMSTASK to avoid these errors.

This message can also result when a V1R3 or earlier Resource Status Collector attempts to send data to the focal point.

You might also receive this message for internal errors. If the TASK statements are valid, notify your system programmer.

System programmer response: Look at the discarded buffer. Bytes 9–17 will contain the domain with which the focal point is attempting to communicate. The data must be converted from EBCDIC. This will be the domain of the Resource Status Collector attempting to send data to this focal point. For example:

DUI551I UNRECOGNIZED BUFFER '0018010100000000C3D5D4F0F1404040057000010500000' RECEIVED BY STATUS FOCAL POINT. THE BUFFER IS IGNORED.

where C3D5D4F0F140400 represents CNM01.

Trace the RU through which this message travels and determine if the error originates from its sender or is caused by the underlying communication components.
DUI563I  STATUS FOCAL POINT FAILED TO COMMUNICATE WITH STATUS COLLECTOR scname.

**Explanation:** An attempt to send the SYNCH command to the status collector failed.

**Message Variables:**

scname  The domain ID of the status collector.

**System action:** The status of all resources monitored by this status collector are set to UNKNOWN. After your specified retry interval has passed, the SYNCH command is sent again.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the underlying communication components and possible non-released storage.

---

DUI564E  STATUS FOCAL POINT CANNOT COMMUNICATE WITH STATUS COLLECTOR scname. SYNCH RETRY THRESHOLD WAS EXCEEDED.

**Explanation:** There are several situations that can generate this message. It is also possible to receive DUI564E more than once for a single status collector. This message occurs whenever something happens to cause the status focal point to begin attempting synchronization again. The following are reasons for receiving this message:

- The status collector is running at a distributed host and it does not have a status focal point defined.
- The status collector host scname is not running as a status collector.
- All required tasks have not been started at either the status focal point host, the status collector host, or both.
- The status collector is running at a distributed host and there are underlying communication problems between the status collector host and the status focal point host.
- The timer values can be set inappropriately for your configuration.

**Message Variables:**

scname  The domain ID of the status collector.

**System action:** The status of all resources monitored by this status collector are set to UNKNOWN.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine the appropriate action from the following list:

- Define a status focal point for the status collector and issue the CHANGEFP command.
- Verify that the status monitor preprocessor has been run with a valid GRAPHOPT statement. Refer to the

---

DUI565E  STATUS FOCAL POINT fpname HAS RECEIVED DATA FROM AN UNSUPPORTED LEVEL STATUS COLLECTOR scname. THE DATA IS DISCARDED.

**Explanation:** A status collector scname was initialized with a level of code that is unsupported by its status focal point, fpname. The status focal point recognizes that it cannot communicate with this status collector, so it rejects all data received from it and puts out this message.

**Message Variables:**

fpname  The name of the status focal point that received data from an unsupported level status collector.

scname  The name of the status collector that sent data to a status focal point that cannot support it.

**System action:** This message is displayed and the data is discarded. Everything else progresses normally. The status focal point is not able to synchronize with the status collector or to collect status from it.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine the level of code installed on the fpname host and the level of code installed on the scname host. Reinstall the correct level of code on either the fpname host or the scname host so that the status collector and the focal point are compatible.

---

DUI567I  RESOURCE STATUS MANAGER CANNOT ESTABLISH A SESSION WITH SNA TOPOLOGY MANAGER

**Explanation:** The resource status manager cannot establish a session with the topology services manager.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify that the FLBTOPO autotask is active. If not, start the FLBTOPO autotask. If it is active or if problems persist, contact IBM Software Support.

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*IBM Tivoli NetView for z/OS Administration Reference*
**DUI568I** RESOURCE STATUS MANAGER HAS LOST ITS SESSION WITH SNA TOPOLOGY MANAGER

**Explanation:** The resource status manager has lost its session with the topology services manager.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify that the FLBTOPO autotask is active. If not, restart the FLBTOPO autotask. If it is active or if problems persist, contact IBM Software Support.

---

**DUI569E** STATUS COLLECTOR domainid DOES NOT HAVE REQUIRED PTF FOR FORWARDING STATUS TO THE SNA TOPOLOGY MANAGER

**Explanation:** The resource status collector for a NetView Version 2 program is trying to establish a session with a resource status manager. The resource status collector does not have the required PTF applied. For information on required PTFs, see the IBM Tivoli NetView for z/OS program directory.

**Message Variables:**

- **domainid** The domain ID of the resource status collector.

**System action:** The status focal point has detected that the status collector does not have the required PTF for forwarding status to the SNA topology manager. Status will not be forwarded to the SNA topology manager.

**Operator response:** Notify the system programmer.

**System programmer response:** Apply the required PTF to the resource status collector.

---

**DUI579I** STATUS FOCAL POINT fpname AND STATUS COLLECTOR scname ARE SYNCHRONIZED.

**Explanation:** The status focal point received a complete REPLY SYNCH from a status collector.

**Message Variables:**

- **fpname** The domain ID of the status focal point.
- **scname** The domain ID of the status collector.

**System action:** Processing continues.

---

**DUI593I** STATUS FOCAL POINT UNABLE TO COMMUNICATE WITH STATUS COLLECTOR scname - OUT OF STORAGE CONDITION

**Explanation:** The status collector does not have enough storage to send status to its status focal point.

**Message Variables:**

- **scname** The domain ID of the status collector.

**System action:** The status focal point sets the status of any resources reported by this status collector to UNKNOWN, and does not attempt to resynch with the status collector.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the status collector for an out-of-storage condition. When the storage shortage is relieved, reinitialize the status collector.

---

**DUI601E** STATUS UPDATE WAS LOST FROM STATUS COLLECTOR scname.

**Explanation:** The status collector sent an update with an unexpected sequence number to its status focal point.

**Message Variables:**

- **scname** The domain ID of the status collector.

**System action:** If the SYNCH retry threshold is not exceeded, the status focal point tries to resynch with the status collector.

**Operator response:** Notify the system programmer.

**System programmer response:** Trace the messages from the status collector.

---

**DUI610E** CNMTAMEL FAILED TO SEND TO SERVER PWS AT LU luname

**Explanation:** The resource status manager attempted to send data to a data server, and the send failed. There is a problem with the LU 6.2 connection to the server workstation.

**Message Variables:**

- **luname** The name of the LU where the send failed.

**System action:** The resource status manager continues processing, but halts sending to the failed server workstation until the LU 6.2 sessions are re-established and the data server re-initializes.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the LU 6.2 sessions between the status focal point host and the server workstation LU indicated in the message. When the connection is re-established, reissue the NETCONV command to the LU indicated in the message.

---

**DUI611I** THE OPERATOR ID AND PASSWORD FOR GRAPHIC MONITOR OPERATOR operatorid HAS BEEN VERIFIED. ipidjspport IS THE SERVER PWS SERVING THIS GRAPHIC MONITOR.

**Explanation:** The graphic monitor operator identified in the message now has the authority to send commands to the status focal point through the graphic...
monitor commands function.

**Message Variables:**

*operatorid*  
The ID of the operator that logged on

*ipidport*  
The IP name, address, and port number of the server workstation that is serving the graphic monitor. It will be in the form IPname:port (IPaddress:port).

**System action:** The NetView operator ID and password entered at the graphic monitor are valid and authorized to enter NetView commands from the graphic monitor.

**Operator response:** Information message only.

**System programmer response:** This message is logged and provides an audit trail of the operators who have attempted to use the graphic monitor commands function.

---

**DUI612E  A GRAPHIC MONITOR OPERATOR HAS ATTEMPTED TO LOG ON TO GRAPHIC MONITOR WITH operatorid BUT THE OPERATOR ID IS NOT LOGGED ONTO NETVIEW.**

**Explanation:** The graphic monitor operator must be logged on to the NetView system before commands can be accepted.

**Message Variables:**

*operatorid*  
The ID of the NetView operator attempting to log on.

**System action:** The logon attempt fails and commands cannot be accepted from the graphic monitor.

**Operator response:** If you are authorized to issue commands from the graphic monitor, ensure you are logged on to the NetView system before attempting to log on to the graphic monitor. If you have not been issued a NetView operator ID and password, notify the system programmer.

**System programmer response:** If certain graphic monitor operators can enter host commands from the graphic monitor, they must be provided with valid NetView operator IDs and passwords.

---

**DUI614F  CNMTAMEL HAS RECEIVED A REQUEST FROM A DATA SERVER AT LU luname THAT IS RUNNING AT AN UNSUPPORTED LEVEL. THE REQUEST IS IGNORED.**

**Explanation:** The data server at the LU luname is not running a compatible level of code with the status focal point to which it is attached. The data server’s code must be upgraded.

**Message Variables:**

*luname*  
The name of the LU where the unsupported data server is running.

**System action:** The data server request is ignored.

**Operator response:** Notify the system programmer.

**System programmer response:** Upgrade the down-level data server.

---

**DUI615E  CNMTAMEL COULD NOT SEND A DATA PACKET TO THE DATA SERVER AT LU luname BECAUSE OF A STORAGE SHORTAGE.**

**Explanation:** The CNMTAMEL task attempted to send data to a particular data server, but ran out of storage.

**Message Variables:**

*luname*  
The name of the LU where the data server is running.

**System action:** The CNMTAMEL task continues processing, but the data server has missed some data. Message DUI2028 might appear at the specified data server, but the host and workstation will resynchronize automatically, so the loss of data is only a temporary problem.

---

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**Operator response:** Notify the system programmer to correct storage problems. To force the data server and the CNMTAMEL task to resynchronize, you can recycle the LU 6.2 session connecting the host and workstation by using the NETCONV command.

**System programmer response:** If the problem persists, contact IBM Software Support.

---

**DU161E**

**CNMTAMEL COULD NOT BROADCAST A DATA PACKET BECAUSE OF A STORAGE SHORTAGE.**

**Explanation:** The CNMTAMEL task attempted to send data to all connected data servers, but ran out of storage.

**System action:** The CNMTAMEL task continues processing, but the data servers have missed some data. Message DU12028 might appear at any connected data server, but the host and workstations will resynchronize automatically, so the loss of data is only a temporary problem.

**Operator response:** Notify the system programmer to correct storage problems. To force the data server and the CNMTAMEL task to resynchronize, you can recycle the LU 6.2 session connecting the host and workstation by using the NETCONV command.

**System programmer response:** If the problem persists, contact IBM Software Support.

---

**DU1617E**

**CNMTAMEL FAILED TO SEND DATA TO THE DATA SERVER AT LU luname DUE TO AN MQS FAILURE.**

**Explanation:** The CNMTAMEL task attempted to send data to the specified data server, but encountered a message queuing service (MQS) failure.

**Message Variables:**

- luname The name of the LU where the data server is running.

**System action:** The CNMTAMEL task continues processing, but the data server has missed some data. Message DU12028 might be displayed at the data server, but the host and workstation will resynchronize automatically.

**Operator response:** The MQS failure is probably because of storage problems. If the problem persists, notify the system programmer to investigate storage shortages, and issue the NETCONV ACTION=STOP command for the specified LU. When the problems have been cleared, reissue the NETCONV ACTION=START command to reconnect the workstation with the host.

**System programmer response:** If the problem persists, contact IBM Software Support.

---

**DU1618I**

**THE OPERATOR ID AND PASSWORD FOR COMMAND PROFILE EDITOR OPERATOR operatorid HAS BEEN VERIFIED, name IS THE SERVER PWS SERVING THIS COMMAND PROFILE EDITOR.**

**Explanation:** The command profile editor operator identified in the message now has the authority to send commands to the status focal point through the command profile editor commands function.

**Message Variables:**

- operatorid The ID of the operator that logged on
- name The LU or IP name or ID of the server workstation that is serving the command profile editor

**System action:** The NetView operator ID and password entered at the command profile editor are valid and authorized to enter NetView commands from the command profile editor.

**Operator response:** Information message only.

**System programmer response:** This message is logged and provides an audit trail of the operators who have attempted to use the command profile editor commands function.

---

**DU1619E**

**A COMMAND PROFILE EDITOR OPERATOR HAS ATTEMPTED TO LOG ONTO COMMAND PROFILE EDITOR WITH operatorid BUT THE OPERATOR ID IS NOT LOGGED ONTO NETVIEW.**

**Explanation:** The command profile editor operator must be logged on to the NetView system before commands can be accepted.

**Message Variables:**

- operatorid The ID of the NetView operator attempting to log on

**System action:** The logon attempt fails and command profiles cannot be edited from the command profile editor.

**Operator response:** If you are authorized to edit command profiles from the command profile editor, ensure you are logged on to the NetView system before attempting to log on to the command profile editor. If you have not been issued a NetView operator ID and password, notify the system programmer.

**System programmer response:** If certain command profile editor operators can enter host commands from the graphic monitor, they must be provided with valid NetView operator IDs and passwords.
**System**

The resource status manager attempted to send data to a data server, and the send failed. There is a problem with the IP connection to the server workstation.

**Message Variables:**

- `ipid` The IP name and address associated with the value of the IP keyword on the NETCONV command. It will be in the form IPname (IPaddress).

**System action:** The resource status manager continues processing, but halts sending to the failed server workstation until the IP sessions are reestablished and the data server reinitializes.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the IP sessions between the status focal point host and the server workstation indicated in the message. When the connection is reestablished, reissue the NETCONV command to the IP host name and address indicated in the message.

**Explanation:** The CNMTAMEL task attempted to send data to a particular data server, but ran out of storage.

**Message Variables:**

- `ipid` The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It will be in the form IPname (IPaddress).

**System action:** The CNMTAMEL task continues processing, but the data server has missed some data. Message DUI2028 might appear at the specified data server, but the host and workstation will resynchronize automatically, so the loss of data is only a temporary problem.

**Operator response:** Notify the system programmer to correct storage problems. To force the data server and the CNMTAMEL task to resynchronize, you can recycle the IP session connecting the host and workstation by using the NETCONV command.

**System programmer response:** If the problem persists, contact IBM Software Support.

**Explanation:** A GETMAIN command issued by the CNMTAMEL task failed. The CNMTAMEL task tried to obtain the number of bytes indicated in the message. This storage was to be used to respond to a request from a server workstation. Examples of these requests are:

- Verify an operator ID and password for logging on to the graphic monitor.
- Execute a command request.

**Message Variables:**

- `bytes` The number of bytes is the amount of storage that the CNMTAMEL task tried to obtain.

**System action:** The server workstation times out on its outstanding request to the CNMTAMEL task. Normal operations resume at the workstation after the timeout processing is complete. Depending on the conditions of NetView storage, normal operations might be resumed at the host focal point.

**System programmer response:** Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for possible causes of the storage shortage.

**Explanation:** The CNMTAMEL task attempted to send data to the specified data server, but encountered a message queuing service (MQS) failure.

**Message Variables:**

- `ipid` The IP name, address, and port (if specified) associated with the value of the IP keyword on the NETCONV command. It will be in the form IPname (IPaddress).

**System action:** The CNMTAMEL task continues processing, but the data server has missed some data. Message DUI2028 might appear at the data server, but the host and workstation will resynchronize automatically.

**Operator response:** The MQS failure is probably because of storage problems. If the problem persists, notify the system programmer to investigate storage shortages, and issue the NETCONV ACTION=STOP command for the specified IP host name and address. When the problems have been cleared, reissue the NETCONV ACTION=START command to reconnect the workstation with the host.
**System programmer response:** If the problem persists, contact IBM Software Support.

---

**DUI3900E**  
DISPLAYSTATUS OF ONE OR MORE AGGREGATES IS INCORRECT; RECALCULATE DISPLAYSTATUS FOR ALL AGGREGATES

**Explanation:** A processing error has prevented the DisplayStatus field value of one or more aggregate objects in the Resource Object Data Manager (RODM) data cache from being recalculated as required.

**System action:** Graphic Monitor Facility host subsystem (GMFHS) processing continues. One or more RODM log entries are written to describe the cause of the error and to indicate which aggregate object processing failed.

**Operator response:** Notify the system programmer.

**System programmer response:** Print the RODM log entries (types 1, 2, 3, and 4) to determine what caused the calculation of the DisplayStatus value to fail. Correct the condition causing the error and use the RODM load utility to start the DUIFFRAS method. This method recalculates the DisplayStatus of all aggregate objects.

---

**DUI3901I**  
FLUSHING GMFHS IN STORAGE TRACE TABLE

**Explanation:** You requested that the contents of the Graphic Monitor Facility host subsystem (GMFHS) in-storage trace table be written to the data set specified by the CNMT ddname in the GMFHS job control language (JCL).

**System action:** The contents of the in-storage trace table are written to the specified data set, and the in-storage trace table is reinitialized.

---

**DUI3902I**  
TRACE – DISPLAY OR CHANGE TRACE PARAMETERS

**Explanation:** This is one of the messages generated in response to your HELP command. This message describes the Graphic Monitor Facility host subsystem (GMFHS) TRACE command.

**System action:** The system displays a summary of the possible Graphic Monitor Facility host subsystem (GMFHS) commands that you can enter.

**Operator response:** Enter the appropriate command. If you need help, see the NetView online help for more information about the listed commands.

---

**DUI3903I**  
FLUSH OF GMFHS IN STORAGE TRACE TABLE COMPLETE

**Explanation:** The requested flush of the Graphic Monitor Facility host subsystem (GMFHS) trace table is complete.

**System action:** The contents of the in-storage trace table are written to the data set specified in the CNMT ddname, and the in-storage trace table is reinitialized.

---

**DUI3904I**  
GMFHS DOMAIN MISSING FROM INITIALIZATION PARAMETERS

**Explanation:** The DOMAIN statement is missing from the GMFHS initialization member, the GMFHS start procedure, or the GMFHS start command.

**System action:** GMFHS ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Specify the GMFHS DOMAIN parameter and restart GMFHS. Refer to the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com/support/knowledgecenter/S5572A_1.1.0/ibm.itresc.doc/sticap006.htm) for more information.

---

**DUI3905I**  
GMFHS NETWORK CONFIGURATION insert1 FOR DOMAIN = insert2

**Explanation:** GMFHS network configuration initialization has completed and has ended in one of the following states:

- **COMPLETED SUCCESSFULLY**
- **COMPLETED WITH ERRORS**
- **FAILED**

**Operator response:** Notify the system programmer.

**System programmer response:** If the GMFHS network configuration initialization has completed with errors, refer to the output log entries between and including the configuration initialization start and end times in the message; the default output log is the internal trace log (CNMT DD). In RODM, correct the objects that contain errors. Refer to the [IBM Tivoli NetView for z/OS Data Model Reference](https://www.ibm.com/support/knowledgecenter/S5572A_1.1.0/ibm.itresc.doc/stica1056.htm) for more information. You might need to issue a GMFHS CONFIG command to make the changes effective.

If the initialization has failed, refer to the output log entries between and including the configuration initialization start and end times in the message and contact IBM Software Support; the default output log is the internal trace log (CNMT DD).

---

**DUI3912E**  
AN ERROR WAS ENCOUNTERED INITIALIZING GMFHS METHODS

**Explanation:** The initial RODM method invoked by GMFHS did not complete successfully.

**System action:** GMFHS ends because of a critical error. One or more RODM log entries are issued to report the failure and to provide diagnostic information. If the RODM reason code is 45092, another GMFHS was already connected to RODM. If the reason...
code is 45093, the level of the GMFHS methods is incompatible with the version of the GMFHS application that attempted the connection to RODM.

**Operator response:** Notify the system programmer.

**System programmer response:** Print the RODM log entries associated with the failure. The return and reason codes in the messages along with the information in the log entries can help to determine the action to be taken to correct the problem. Refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide](https://www.ibm.com) for more information.

---

### DUI3913E GMFHS TASK task HAS LOGGED AN IMPORTANT MESSAGE AT time FOR DOMAIN = domainid

**Explanation:** A message describing an application error has been written to the Graphic Monitor Facility host subsystem (GMFHS) audit log. This message can represent multiple log entries because it is issued a maximum of every 30 seconds.

**Message Variables:**

- **task** The name of the GMFHS task that logged the message.
- **time** The time that the first or only message was logged within the 30-second interval. This is in the format `hhmmss`, where `hh` is the hour (00–23), `mm` is the minutes (00–59), and `ss` is the seconds (00–59).
- **domainid** The domain ID to which this GMFHS is connected or attempting to connect.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Use the GMFHS Dbserver audit log print program to list the error synopsis entries from the log at the approximate time of the error. Use the time provided in the message to limit the period for which the entries are printed. Investigate and correct the error described in the printout.

---

### DUI3921I GMFHS IS NOT ASSIGNED TO STORAGE TRACE TABLE NOT ALLOCATED

**Explanation:** A request to flush the in-storage trace table was issued, but no table has been allocated.

**System action:** Processing continues.

**System programmer response:** The in-storage trace table must always be available; this is an internal error. Dump the GMFHS address space and contact IBM Software Support for more information. You can use either GTF or GMFHS job output files for more job output as a problem workaround.

---

### DUI3931I THE CONFIG VIEW COMMAND IS NO LONGER REQUIRED. THE RODM LOADER WILL BE RUN IF LOAD=YES IS SPECIFIED

**Explanation:** The CONFIG VIEW command is no longer required when changes are made to Resource Object Data Manager (RODM). The RODM loader or user-written methods or applications can be used to add, delete, or change views directly. If LOAD=YES is specified, the RODM loader is started as specified.

**System action:** The RODM loader is started if LOAD=YES is specified.

**Operator response:** Run the RODM loader directly instead of using the CONFIG command. If the CONFIG command was invoked by a command list, contact the system programmer.

**System programmer response:** If the CONFIG VIEW command is in a command list, remove it or replace it with a command to invoke the RODM loader directly.

---

### DUI3934I THE MSG OPTION OF THE CONFIG COMMAND IS NO LONGER SUPPORTED AND IS IGNORED

**Explanation:** The MSG option is no longer supported on the CONFIG DOMAIN or the CONFIG VIEW command. This option has been ignored.

**System action:** The MSG option is ignored.

**Operator response:** Do not specify the MSG option on the CONFIG command. Users monitoring views will be notified, automatically, if any of the views they are monitoring change. If the CONFIG command was invoked by a command list, contact the system programmer.

**System programmer response:** If the CONFIG DOMAIN or the CONFIG VIEW command was in a command list, remove the usage of the MSG option.

---

### DUI3935E THE RODMPASS PARAMETER IS NO LONGER SUPPORTED. THE PARAMETER IS IGNORED

**Explanation:** The RODMPASS parameter specified in DUGINIT file is no longer needed.

**System action:** Processing continues.

**System programmer response:** Modify DUGINIT to remove the RODMPASS parameter for future invocations of GMFHS.

---

### DUI3936E GMFHS IS NOT AUTHORIZED TO CONNECT TO RODM.

**Explanation:** The security system did not allow GMFHS to obtain a connection with RODM.
**System action:** GMFHS ends because of a critical error.

**System programmer response:** Verify that the RODMID parameter in the DUIGINIT file has the correct value. Also verify that the security system is set up to authorize the RODM ID value to connect to RODM.

**DUI3937E**  
**GMFHS HAS DETECTED THAT ITS RODM USERID HAS BEEN DISCONNECTED FROM RODM BY ANOTHER RODM USER**

**Explanation:** Another user of the Resource Object Data Manager (RODM) gained access to RODM using the same RODM user ID and password as the Graphic Monitor Facility host subsystem (GMFHS) and has now disconnected from RODM. As a result, GMFHS has lost its connection to RODM.

**System action:** GMFHS ends because of a critical error.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine what other user of RODM is using the same user ID and password as GMFHS. Either change the GMFHS user ID and password or change the other RODM user’s user ID and password. Then restart GMFHS. Ensure that all RODM users have different RODM user IDs and passwords.

**DUI3965I**  
**GMFHS COMPLETED LINK OF DOMAIN: domainid TO NMG: nmgid**

**Explanation:** GMFHS processing of a dynamic link between a network management gateway (NMG) and domain has completed.

**Message Variables:**
- **domainid**  
  Specifies the domain to which the NMG is linked.
- **nmgid**  
  Specifies the NMG to which the domain is linked.

**System action:** GMFHS begins normal processing of the domain and NMG.

**DUI3982I**  
**GMFHS IS STARTING SOLICITATION FOR NMG nmgid DOMAIN domainid**

**Explanation:** The Graphic Monitor Facility host subsystem (GMFHS) starts status solicitation for resources in domain **domainid** for the network management gateway (NMG) **nmgid**.

**Message Variables:**
- **nmgid**  
  Specifies the name of the NMG associated with this domain.
- **domainid**  
  Specifies the name of the domain. It is the MyName field value of a System Network Architecture (SNA) domain object, or the EMIDomain value of a non-SNA domain object.

**System action:** GMFHS processing continues.

**DUI3985I**  
**GTF IS SPECIFIED FOR OUTPUT, BUT GTF IS NOT ACTIVE**

**Explanation:** The user specified the GTF value for PRINT on the TRACE command or for PRINTPDU38 in DUIGINIT, but GTF is not active.

**System action:** Output will not be stored in a GTF trace data set. Output data will continue to be stored in the in-storage trace facility or in GMFHS job data sets, if requested.

**Operator response:** Start GTF or set GTF tracing off.

**DUI3986I**  
**RECORDING TO GTF FAILED WITH RETURN CODE retcode**

**Explanation:** The user was writing output to GTF, but GTF has stopped.

**System action:** Trace data after the stop is not recorded to GTF. Output data will continue to be stored in the in-storage trace facility or in GMFHS job data sets, if requested.

**Message Variables:**
- **retcode**  
  Specifies the return code from the MVS GTRACE MACRO.

**Operator response:** Restart GTF or set GTF tracing off.

**System programmer response:** If the return code is not 4 (GTF not active) or 24 (GTF buffers are full), consult the MVS library for the GTRACE assembler macro return code responses. If the problem persists, contact IBM Software Support.

**DUI3987I**  
**RECORDING TO GTF HAS RESUMED**

**Explanation:** The user received message DUI3986I and has restarted GTF.

**System action:** Job output from GMFHS to the GTF trace data set resumes.
**DUI3990E** LOAD FAILED FOR MODULE *modname*

**Explanation:** GMFHS was unable to load the identified module.

**Message Variables:**

*modname*  
The name of the module GMFHS was trying to load.

**System action:** Dependent upon which module GMFHS was trying to load.

**Operator response:** Dependent upon the action GMFHS takes following the load failure. Notify the system programmer.

**System programmer response:** Ensure that required modules are available to GMFHS.

**DUI3991I** ARM REGISTRATION FAILED WITH RETURN CODE *retcode*, REASON CODE *rescode*

**Explanation:** GMFHS attempted to register with automatic restart manager (ARM) and was unsuccessful.

**Message Variables:**

*retcode*  
Specifies the IXCARM macro return code.

*rescode*  
Specifies the IXCARM macro reason code.

**System action:** GMFHS processing continues.

**System programmer response:** If no ARM policy was active and restart capability is desired, activate an ARM policy and restart GMFHS. Otherwise, contact IBM Software Support.

**DUI3992E** ARM READY FAILED WITH RETURN CODE *retcode*, REASON CODE *rescode*

**Explanation:** GMFHS was unsuccessful in notifying automatic restart manager (ARM) that it was ready.

**Message Variables:**

*retcode*  
Specifies the IXCARM macro return code.

*rescode*  
Specifies the IXCARM macro reason code.

**System action:** GMFHS processing continues.

**System programmer response:** Contact IBM Software Support.

**DUI3993E** ARM Deregistration FAILED WITH RETURN CODE *retcode*, REASON CODE *rescode*

**Explanation:** During termination processing, GMFHS attempted to deregister from automatic restart manager (ARM) and was unsuccessful.

**Message Variables:**

*retcode*  
Specifies the IXCARM macro return code.

*rescode*  
Specifies the IXCARM macro reason code.

**System action:** GMFHS termination continues.

**System programmer response:** Contact IBM Software Support.

**DUI3994E** UNRECOGNIZED JCL EXEC STATEMENT PARAMETER

**Explanation:** GMFHS cannot recognize a parameter found in the JCL EXEC parameter string.

**System action:** GMFHS ends.

**System programmer response:** Correct the JCL EXEC parameter string and restart GMFHS.

**DUI3995E** JCL EXEC STATEMENT PARAMETER *parmname* IS NOT VALID OR IS DUPLICATED

**Explanation:** The value of a GMFHS JCL EXEC statement parameter was not valid or the JCL EXEC statement keyword was duplicated.

**Message Variables:**

*parmname*  
Specifies the incorrect parameter.

**System action:** GMFHS ends.

**System programmer response:** Correct the error and restart GMFHS.

**DUI3996I** GMFHS COMMUNICATION STARTED WITH WORKSTATION *workstation* FOR DOMAIN = *domainid*

**Explanation:** A session between GMFHS and the designated workstation has been established.

**Message Variables:**

*workstation*  
Either the LU name or IP address of the workstation. If this is an LU name, the name begins with LU. If this is in an IP address, it is in the form IPEndPoint (IPEndPoint).

*domainid*  
Specifies the domain ID to which this GMFHS is connected or attempting to connect.

**DUI3997I** GMFHS COMMUNICATION STOPPED WITH WORKSTATION *workstation* FOR DOMAIN = *domainid*

**Explanation:** A session between GMFHS and the designated workstation has ended.

**Message Variables:**
workstation
    Either the LU name or IP address of the
    workstation. If this is an LU name, the name
    will begin with LU. If this is in an IP address, it
    will be in the form IPname:port (IPAddress:port).

domainid
    Specifies the domain ID to which this GMFHS
    is connected or attempting to connect.

DUI3999I  GMFHS IS ALREADY ACTIVE FOR
            DOMAIN = domainid

Explanation:  You attempted to start the Graphic
    Monitor Facility host subsystem while it was already
active.

Message Variables:

    domainid
        Specifies the domain ID to which this GMFHS
        is attempting to connect.

System action:  The most recently started Graphic
    Monitor Facility host subsystem ends.

DUI4000E  NETVIEW SUBSYSTEM NOT
            AVAILABLE FOR PPI REQUEST

Explanation:  An attempt to use the
    program-to-program interface (PPI) of the NetView
subsystem failed because the NetView subsystem is inactive.

System action:  The Graphic Monitor Facility host
    subsystem periodically attempts to use the
program-to-program interface.

Operator response:  Notify the system programmer.

System programmer response:  Determine why the
    NetView subsystem is inactive. Correct the error and
activate the NetView subsystem.

DUI4001E  ALERT TRANSLATION TABLE table
            NOT FOUND

Explanation:  The Graphic Monitor Facility host
    subsystem (GMFHS) expected to find two alert
translation tables in the STEPLIB data set. These tables
are load modules named DUIFEIBM and DUIFEUSR. The
    table was not found.

Message Variables:

    table
        Specifies the name of the load module that
        was not found.

System action:  If this message appears twice (once for
    each table), GMFHS is unable to interpret the status
contained in alerts and resolutions and is unable to
monitor the status of non-SNA resources contained in
NetView Graphic Monitor Facility views. If the
message appears only once, GMFHS uses the
status-translation information contained in the table
that it found to provide status monitoring for non-SNA
resources contained in NetView Graphic Monitor
Facility views.

Operator response:  Notify the system programmer.

System programmer response:  Verify that both
    DUIFEIBM and DUIFEUSR are in the STEPLIB data set
concatenation.

DUI4002E  ALERT PROCESSOR processor NOT
            FOUND, ALERTS GENERATED: number

Explanation:  An alert processor load module used by
    the Graphic Monitor Facility host subsystem (GMFHS)
was not found. GMFHS uses this module to determine
the name of a Resource Object Data Manager (RODM)
object to which to apply the status information
contained in an alert.

Message Variables:

    processor
        Specifies the name of the alert processor load
module that is to supply the name of a RODM
object to GMFHS.

    number
        Specifies the number of alerts that have not
been processed between the last and current
appearances of this message. The minimum
interval for this message is 30 seconds.

System action:  GMFHS cannot identify any objects in
    RODM that represent non-SNA resources. This occurs
because an element manager, whose non-SNA domain
object in RODM is defined by the processor as its
AlertProc attribute, reports on those resources. As a
result, GMFHS cannot report status information for any
of these resources.

Operator response:  Notify the system programmer.

System programmer response:  Review the RODM
    object definitions supplied by your installation for
objects in the non-SNA domain class. Review the
STEPLIB data set concatenation in the GMFHS job
control language (JCL). Ensure that all user-supplied
alert processor load modules that are named in the
non-SNA domain definitions are also present in the
STEPLIB data set concatenation. Refer to the
IBM z/OS Resource Object Data Manager and

DUI4003I  GMFHS NETWORK
            CONFIGURATION INITIALIZED
            SUCCESSFULLY

Explanation:  The network configuration definition
    used by the Graphic Monitor Facility host subsystem
(GMFHS) has initialized successfully. No errors
occurred during this initialization.

System action:  GMFHS begins to establish
    communication sessions with server workstations or
client workstations and to query the current display

Messages and Codes Volume 2 (DUI-IHS)
The configuration definition used by the Graphic Monitor Facility host subsystem (GMFHS) has been initialized successfully, but errors were found in objects in the Resource Object Data Manager (RODM).

**Message Variables:**

- `starttime` The time that the configuration initialization started, in the format `hh:mm:ss`, where `hh` is the hour (00–23), `mm` is the minutes (00–59), and `ss` is the seconds (00–59).

- `endtime` The time that the configuration initialization ended, in the format `hh:mm:ss`, where `hh` is the hour (00–23), `mm` is the minutes (00–59), and `ss` is the seconds (00–59).

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Refer to the output log entries between and including the configuration initialization start and end times in the message; the default output log is the internal trace log (CNMT DD). In RODM, correct the objects that contain errors. Refer to message DUI3905I and the IBM Tivoli NetView for z/OS Data Model Reference for more information. You might need to issue a GMFHS CONFIG command to make the changes effective.

---

The initialization of the configuration definition used by the Graphic Monitor Facility host subsystem (GMFHS) has failed for the reason identified in the message.

**Message Variables:**

- `retcode` Specifies the return code indicating the reason that the initialization of the configuration failed. The return code is one of the following:
  1. There was a Resource Object Data Manager (RODM) internal error.
  2. GMFHS lost its connection with RODM.
  3. There was a class or field definition error with RODM.
  4. There was a GMFHS internal error.

- `starttime` Specifies the time that the configuration initialization started, provided in the format `hh:mm:ss`, where `hh` is the hour (00–23), `mm` is the minutes (00–59), and `ss` is the seconds (00–59).

- `endtime` Specifies the time that the configuration initialization failed, provided in the format `hh:mm:ss`, where `hh` is the hour (00–23), `mm` is the minutes (00–59), and `ss` is the seconds (00–59).

**System action:** If the reason the initialization of the configuration failed is because of a RODM internal error (return code 1), a class or field definition error (return code 3), or a GMFHS internal error (return code 4), the GMFHS job ends. If the reason is that GMFHS lost its connection with RODM (return code 2), it is possible that the RODM to which GMFHS was connected ended. GMFHS waits for its RODM connection to be reestablished and restarts the configuration initialization.

**Operator response:** If RODM ended, try to restart the initialization. If it does not restart, notify the system programmer.

**System programmer response:** Refer to message DUI3905I. Refer to the output log entries between and including the configuration initialization start and end times in the message and contact IBM Software Support; the default output log is the internal trace log (CNMT DD).

---

A command request was in process when you entered another command. This message is displayed in response to a Graphic Monitor Facility host subsystem (GMFHS) CONFIG NETWORK command for one of the following reasons:

- A previously issued CONFIG NETWORK command is still being processed.
- The RODM session is not available.

**Message Variables:**

- `command1` Specifies the name of the command in process.
- `command2` Specifies the name of the command you entered that was ignored.

**System action:** The command you entered is ignored.

**Operator response:** You can reenter `command2` after the first command is completed. The system issues a message to indicate when processing of the first command ends. To determine whether the RODM session is available, enter a CONFIG VIEW or a CONFIG DOMAIN command. Message DUI4092 is issued in response to these commands if the RODM session is not available.
DUI4007A GMFHS TERMINATING DUE TO CRITICAL ERROR FOR DOMAIN = domainid

Explanation: The Graphic Monitor Facility host subsystem (GMFHS) is ending because a critical error has been encountered. The error that caused GMFHS to end is displayed in a preceding message.

Message Variables:
  domainid
    Specifies the domain ID to which this GMFHS is connected or attempting to connect.

System action: GMFHS ends.
Operator response: Notify the system programmer.
System programmer response: Restart GMFHS after correcting the error indicated in the preceding message.

DUI4008E INITIALIZATION PARAMETER parameter IS NOT VALID, OR IS DUPLICATED

Explanation: The Graphic Monitor Facility host subsystem encountered a parameter in the initialization file that it did not recognize or found to be duplicated.

Message Variables:
  parameter
    Specifies the parameter encountered in the initialization file that was not recognized or was duplicated.

System action: The parameter is ignored.
Operator response: Notify the system programmer.
System programmer response: Correct or remove the displayed parameter in the DUIGINIT member. Refer to the [IBM Tivoli NetView for z/OS Administration] for more information.

DUI4009E A TYPE OF NETWORK, DOMAIN OR VIEW MUST BE SPECIFIED WITH THE CONFIG COMMAND

Explanation: An incorrect parameter for the CONFIG command was issued or no parameter was specified. You must specify a CONFIG type of either NETWORK, DOMAIN, or VIEW.

System action: The CONFIG command is rejected.
Operator response: Correct and reenter the CONFIG command. For more information about the CONFIG command, see the NetView online help.

DUI4010E objecttype objectid NOT FOUND, command command

Explanation: You entered a command containing a domain or network management gateway (NMG) identifier that is not defined to the Graphic Monitor Facility host subsystem (GMFHS).

Message Variables:
  objecttype
    Specifies the type of the object that was not found, either NMG or DOMAIN.
  objectid
    Specifies the identifier of the undefined object.
  command
    Specifies the name of the command that was rejected.

System action: The command is rejected.
Operator response: Determine whether the identifier has been defined or was entered incorrectly. If the name was entered incorrectly, reenter the command with the valid names. If you entered the domain name or NMG identifier correctly, notify the system programmer.
System programmer response: Ensure that each domain or NMG is defined in the Resource Object Data Manager and that its EMDomain (for non-SNA domains) or MyName (for SNA domains and NMGs) attribute value is the name entered in the command. If the attribute has been defined in the database since the GMFHS host job was started, enter a CONFIG NETWORK command to make the domain or NMG known to GMFHS.

DUI4011E GMFHS ATTEMPTED TO SEND A MESSAGE TO SCOPE CHECKER OPTIONAL TASK BUT FAILED

Explanation: The Graphic Monitor Facility host subsystem (GMFHS) attempted to send a message to the scope checker optional task (DUIFSSCO) using the NetView program-to-program interface, but cannot because DUIFSSCO was not an active program-to-program interface receiver.

System action: GMFHS is unable to complete the process that required the services of DUIFSSCO. Other GMFHS functions requiring DUIFSSCO cannot complete normally as long as DUIFSSCO is not an active program-to-program interface receiver. For example, the alert logging and alert retrieval functions require DUIFSSCO, so GMFHS cannot log or retrieve alerts when it cannot communicate with DUIFSSCO.

Operator response: Notify the system programmer.
System programmer response: Verify that DUIFSSCO is inactive, and then start it. If DUIFSSCO is active and the problem persists, review the network log to determine the cause of the problem.
**DUI4012E**  **NO objecttypeS ARE DEFINED**

**Explanation:** You issued a SHOW NMG command, but no network management gateways (NMGs) are defined in the Resource Object Data Manager (RODM). Or you issued a SHOW DOMAIN command and no Systems Network Architecture (SNA) or non-SNA domains are defined in RODM.

**Message Variables:**

objecttype
Either NMG or DOMAIN, depending on what was specified in the associated GMFHS SHOW command.

**System action:** Processing of the SHOW command ends.

**Operator response:** Ensure that the network definition has been loaded in RODM. If not, it must be loaded before any NMGs or domains are recognized by GMFHS. If the network definition has been loaded in RODM, notify the system programmer.

**System programmer response:** Verify that the NMG, SNA domain, and non-SNA domain definitions are included in the network definition loaded in RODM.

---

**DUI4013I**  **TASK = task STATUS = WAIT QUEUE DEPTH = qcount**

**Explanation:** This message is part of a multiline response generated by the TASK command you issued using the MVS MODIFY command or the GMFHS command list. This message is for each Graphic Monitor Facility host subsystem (GMFHS) subtask with a status of WAIT, meaning that the subtask will wait until you enter a command or the timer expires.

**Message Variables:**

- **task** Identifies a GMFHS subtask. One report line is issued for each task. The subtask can be one of the following:
  - **DBSERVER** Observer subtask.
  - **EVENTMGR** Event manager subtask.
  - **IPC** Interprocess communications subtask.
  - **NETCMD** Network commands subtask.
  - **NETCON** Network configuration subtask.
  - **OPERIF** Operator interface subtask.
  - **RTMGR** Resource traits manager subtask.
  - **IRMGR** IPC-RODM manager subtask.
  - **VIEWMGR** View manager subtask.

- **qcount** Specifies the number of messages waiting in the queue to be delivered to the subtask.

**VSTATMGR** View status manager subtask.

---

**DUI4014I**  **CONFIG COMMAND ERROR: THE INDD PARAMETER WAS CODED WITH LOAD=NO**

**Explanation:** You entered a CONFIG command using LOAD=NO, which is not valid with the INDD parameter.

**System action:** The CONFIG command is rejected.

**Operator response:** If LOAD=NO is correct, delete the INDD parameter and retry the command. If LOAD=YES was intended, code this with the INDD parameter and retry the command. Refer to the NetView online help for more information about the correct parameter values for the CONFIG command.

---

**DUI4016I**  **CONFIG COMMAND PROCESSING INITIATED**

**Explanation:** The CONFIG command has been successfully initiated. Any informational or error messages that occur while the CONFIG command is completing are issued to the system console.

**System action:** Processing continues.

---

**DUI4017E**  **command COMMAND PROCESSING COMPLETED WITH ERRORS - START: starttime END: endtime**

**Explanation:** A CONFIG NETWORK, CONFIG DOMAIN, or CONFIG VIEW command has completed. Errors were found when applying changes to the Resource Object Data Manager (RODM) database (if the INDD parameter was included in the command) or in the resulting configuration definition in the RODM database.

**Message Variables:**

- **command** Specifies the name of the command for which processing has completed.

- **starttime** Specifies the time that the configuration command processing started, in the format hh:mm:ss, where hh is the hour (00-23), mm is the minutes (00-59), and ss is the seconds (00-59).

- **endtime** Specifies the time that the configuration command processing ended, in the format hh:mm:ss, where hh is the hour (00-23), mm is the minutes (00-59), and ss is the seconds (00-59).

**System action:** Processing continues.
**Operator response:** Notify the system programmer.

**System programmer response:** Refer to the output log entries between and including the start and end times in the message; the default output log is the internal trace log (CNMT DD). If LOAD=YES was specified in the CONFIG command, check the messages issued to the EKGPRINT data set by the RODM loader.

---

**DUI4018A**

**command** COMMAND PROCESSING

FAILED -REASON = reason - START:

starttime END: endtime

**Explanation:** A command has failed for the reason identified in the message.

**Message Variables:**

- **command**
  - Specifies the name of the failing command.

- **reason**
  - Specifies the reason that the CONFIG command processing failed is one of the following:

**PROLOAD**

An error occurred while attempting to load the Resource Object Data Manager (RODM) load utility from the program library (STEPLIB) used by the Graphic Monitor Facility host subsystem (GMFHS).

**INTERNAL**

An internal processing error occurred during CONFIG command processing.

**LOAD-RC**

Specifies the RODM load utility return code was greater than 4.

**RODMERR**

Unrecoverable errors were encountered in requesting service from RODM.

- **starttime**
  - Specifies the time that the configuration initialization started, in the format hhmmss, where hh is the hour (00–23), mm is the minutes (00–59), and ss is the seconds (00–59).

- **endtime**
  - Specifies the time that the configuration initialization ended, in the format hhmmss, where hh is the (00–23), mm is the minutes (00–59), and ss is the seconds (00–59).

**System action:** Diagnostic information is written to the GMFHS output log, and processing of the CONFIG command ends.

**Operator response:** Notify the system programmer.

**System programmer response:** If the reason in the message is PROLOAD, the RODM load utility program, EKGLOTLM, cannot be loaded. Verify that this load module is in a library that is available to the GMFHS job and that there is sufficient virtual storage for GMFHS. If the reason in the message is LOAD-RC, check the output in the EKGPRINT data set for messages issued by the RODM load utility describing the problem. If the reason is INTERNAL or RODMERR, refer to the system error synopsis entries from the GMFHS output log; the default output log is the internal trace log (CNMT DD). Refer to the output log when you contact IBM Software Support.

---

**DUI4019I** NETWORK CONFIGURATION DEFINITION WILL BE REINITIALIZED

**Explanation:** A Resource Object Data Manager (RODM) disconnection or the CONFIG NETWORK command has made it necessary for the system to reinitialize the network configuration definition used by the Graphic Monitor Facility host subsystem (GMFHS).

**System action:** All sessions between GMFHS and graphic data servers are ended. GMFHS services are unavailable to workstation users. The displayed status of all non-SNA resources in open views become Unknown. GMFHS stops and restarts all of its subtasks. When the RODM connection is reestablished, the network configuration definition is reinitialized. Then sessions with graphic data servers are reestablished and GMFHS services become available.

---

**DUI4020A** METHOD method FAILED AT endtime,

RETURN CODE = retcode REASON CODE = reason TRANSACTION = transactionid

**Explanation:** A Resource Object Data Manager (RODM) method has failed. Depending upon the reason for the failure, the DisplayStatus or other field of one or more objects in the RODM data cache might now have an incorrect or inconsistent value.

**Message Variables:**

- **method**
  - Specifies the name of the method that has failed.

- **endtime**
  - Specifies the time of the failure in the format hhmmss, where hh is the hour (00–23), mm is the minutes (00–59), and ss is the seconds (00–59).

- **retcode**
  - Specifies the return code from the transaction information block for the method.

- **reason**
  - Specifies the reason code from the transaction information block for the method.

- **transactionid**
  - Specifies the transaction identifier for the particular invocation of the failed method.

**System action:** One or more RODM log entries are issued to report the failure and to provide diagnostic information. If the reason code is 45081, the method completed processing, but the log entries written identify an object and field that contains an incorrect...
value for which a default value was used. For all other reason codes, the method ends when the error is detected.

**Operator response:** Notify the system programmer.

**System programmer response:** Print the RDOM log entries associated with the failure. The return and reason codes in the message along with the information in the log entries can help you determine the action to be taken to correct the problem. Refer to the [IBM Tivoli NetView for z/OS: Resource Object Data Manager and GMFHS Programmer's Guide](https://www.ibm.com) for an explanation of the return and reason codes in the message and log entries.

---

**DUI4021I** value IS REPEATED IN THE parameter PARAMETER OF THE command COMMAND

**Explanation:** A name (for example, the name of a domain) is duplicated in the value list provided for the parameter.

**Message Variables:**

- **value**: Specifies the name that is repeated in the parameter value list.
- **parameter**: Specifies the name of the keyword parameter for which the list was specified.
- **command**: Specifies the name of the command containing the error.

**Operator response:** Enter the command again without the repeated value.

---

**DUI4022A** GMFHS INITIALIZATION CHECKPOINT PARAMETER keyword IS INVALID OR CONFLICTS

**Explanation:** You supplied a keyword parameter on the CHECKPOINT statement of the Graphic Monitor Facility host subsystem (GMFHS) initialization member DUIGINIT. The keyword supplied is either not valid or in conflict with other keywords supplied for this statement.

**Message Variables:**

- **keyword**: Specifies the keyword parameter you supplied on the CHECKPOINT statement in DUIGINIT. Valid keywords for CHECKPOINT are:
  - **STARTUP**: A checkpoint is taken at GMFHS startup time.
  - **TERM**: A checkpoint is taken when GMFHS ends.
  - **CONFIG**: A checkpoint is taken after GMFHS processes a CONFIG command.
  - **NONE**: No checkpoints are taken. This keyword is mutually exclusive with any others.

**ALL** All checkpoints are taken at the following occurrences:
  - At GMFHS startup time
  - When GMFHS ends
  - After GMFHS processes a CONFIG command.

This keyword is mutually exclusive with any others.

**System action:** GMFHS is initialized with a checkpoint default of NONE.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the keyword parameter on the CHECKPOINT statement in member DUIGINIT. Refer to the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com) for more information.

---

**DUI4023E** STATUS SOLICITATION FOR DOMAIN domainid FAILED.

**SOLICITATION START: starttime END: endtime**

**Explanation:** An attempt to obtain the current display status of the real resources for the indicated domain was not successful.

**Message Variables:**

- **domainid**: Specifies the identifier of the non-SNA domain for which the status was being queried.
- **starttime**: Specifies the start time of the status solicitation in the format hhmmss, where hh is the hour (00–23), mm is the minutes (00–59), and ss is the seconds (00–59).
- **endtime**: Specifies the end time of the status solicitation in the format hhmmss, where hh is the hour (00–23), mm is the minutes (00–59), and ss is the seconds (00–59).

**System action:** Status solicitation for the domain ends. The status of the domain is set to SOL-FAIL.

**Operator response:** If this message is accompanied by other messages indicating that a network management communications gateway has failed (program-to-program interface or COS transport errors) and can be restored, restore the gateway. Otherwise, notify the system programmer.

**System programmer response:** Check the system operator’s console log for messages that indicate why the status solicitation failed. The Graphic Monitor Facility host subsystem (GMFHS) output log also contains one or more error synopsis entries that explain the reason for the failure.
**DUI4024A GMFHS TASK taskid LOGGED AN INTERNAL ERROR AT errortime FOR DOMAIN = domainid**

**Explanation:** A logic error occurred in the Graphic Monitor Facility host subsystem (GMFHS). An error synopsis that provides more information is written to the GMFHS output log.

**Message Variables:**

- `taskid` Specifies the identifier of the GMFHS task that detected and logged the error.
- `errortime` Specifies the time when the error occurred, in the format hhmmss, where hh is the hour (00–23), mm is the minutes (00–59), and ss is the seconds (00–59).
- `domainid` Specifies the domain ID to which this GMFHS is connected.

**System action:** The specific process involved ends, and processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Use the time provided in the message to determine which entries in the GMFHS output log might refer to the error. If you contact IBM Software Support for assistance, refer to the error synopsis messages available.

**DUI4025A RODM CHECKPOINT FAILED AT failtime RETURN CODE = retcode REASON CODE = reason**

**Explanation:** The Resource Object Data Manager (RODM) rejected a request to checkpoint the RODM database.

**Message Variables:**

- `failtime` Specifies the time when the error occurred, in the format hhmmss, where hh is the hour (00–23), mm is the minutes (00–59), and ss is the seconds (00–59).
- `retcode` Specifies the return code from the RODM checkpoint request.
- `reason` Specifies the reason code from the RODM checkpoint request.

**System action:** Graphic Monitor Facility host subsystem (GMFHS) processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Use the return and reason codes in the message to find the error and correct the problem. Refer to the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com) for more information.

**DUI4026A RODM CONNECTION LOST AT losstime**

**Explanation:** The Graphic Monitor Facility host subsystem (GMFHS) network configuration manager subtask is notified that the connection between GMFHS and Resource Object Data Manager (RODM) has ended.

**Message Variables:**

- `losstime` Specifies the time when network configuration manager receives the notification that the RODM connection has ended. This is provided in the format hhmmss, where hh is the hour (00–23), mm is the minutes (00–59), and ss is the seconds (00–59).

**System action:** The network configuration manager asks the GMFHS main task to reinitialize GMFHS to prepare for when the connection to RODM is established again. While the host is reinitializing, all graphic data server sessions end. All non-SNA resources in open views at the GMFHS workstations are displayed as Unknown. GMFHS finishes initializing and starts all of its subtasks again. When the RODM connection is reestablished, GMFHS initializes the network configuration definition. When this is done, the graphic data server sessions are established again and the GMFHS services are available.

**Operator response:** If RODM ends in error, start RODM again.

**DUI4027I GMFHS MAIN TASK INITIALIZATION IS COMPLETE FOR DOMAIN = domainid**

**Explanation:** The initialization process for the Graphic Monitor Facility host subsystem (GMFHS) main task is complete.

**Message Variables:**

- `domainid` Specifies the domain ID to which this GMFHS is attempting to connect.

**System action:** GMFHS processing continues.

**DUI4028E INITIALIZATION MEMBER DUIGINIT WAS NOT FOUND IN THE CNMPARM DATASET**

**Explanation:** DUIGINIT, which is part of the Graphic Monitor Facility host subsystem (GMFHS) main task initialization, cannot be found in the CNMPARM data set.

**System action:** GMFHS ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Change the CNMPARM DD statement to address the data set that contains DUIGINIT, or recreate DUIGINIT and restart
GMFHS. Refer to the IBM Tivoli NetView for z/OS Administration Reference for more information.

DUI4029E  GMTOFFSET PARAMETER IS NOT FORMATTED CORRECTLY

Explanation: The GMTOFFSET statement in DUIGINIT s is not formatted correctly. It must be in the form of s:hh:mm, where s is a positive (+) or negative (-) sign, hh is the hour (00–23), and mm is the minutes (00–59).

System action: The Graphic Monitor Facility host subsystem (GMFHS) ends.

Operator response: Notify the system programmer.

System programmer response: Correct the format of the GMTOFFSET parameter in DUIGINIT and restart GMFHS. Refer to the IBM Tivoli NetView for z/OS Administration Reference for more information.

DUI4030E  RODMNAME MISSING FROM GMFHS INITIALIZATION PARAMETERS

Explanation: The Resource Object Data Manager (RODM) application name statement (RODMNAME) is missing from the DSIPARM member containing GMFHS initialization values.

System action: GMFHS ends.

Operator response: Notify the system programmer.

System programmer response: Change the RODMNAME parameter in DUIGINIT and restart GMFHS. Refer to the IBM Tivoli NetView for z/OS Administration Reference for more information.

DUI4031I  GMFHS IS TERMINATING OR IS IN THE PROCESS OF TERMINATING DUE TO OPERATOR REQUEST FOR DOMAIN = domainid

Explanation: The Graphic Monitor Facility host subsystem (GMFHS) is terminating because of an operator request.

Message Variables:

- **domainid**: Specifies the domain ID to which this GMFHS is connected or attempting to connect. If this message is issued as a result of a missing domain (message DUI3904E), this value is set to MISSING.

System action: GMFHS ends.

DUI4031I  RODM CONFIGURATION STATUS = PENDING

Explanation: This message is displayed as part of the multiline response to your GMFHS STATUS command. PENDING is the status in the Resource Object Data Manager (RODM) database during configuration initialization.

DUI4034E  THE COMMAND command IS NOT VALID. USE THE "HELP" COMMAND FOR A LIST OF THE VALID COMMANDS

Explanation: You entered a command that is not valid.

Message Variables:

- **command**: Specifies the command that you entered.

Operator response: Use the HELP GMFHS command to obtain a list of valid Graphic Monitor Facility host subsystem commands and enter the correct command.

DUI4035I  NETWORK MANAGEMENT DOMAIN DISPLAY

Explanation: This is the first line of the display generated in response to the SHOW DOMAIN command.

DUI4036I  NAME = domainid TYPE = domtype
STATE = domstate CFGTM = timestamp
SESS = sessionstat NMG = nmgid

Explanation: This is part of a multiline response generated by the SHOW DOMAIN command. There is one DUI4036I message for each domain delivered.

Message Variables:

- **domainid**: Specifies the name of the domain. It is the MyName field value of a Systems Network Architecture (SNA) domain object, or the EMDomain value of a non-SNA domain object, or an alias for EMDomain value that equal ‘NODISP’. Domain ID aliases are composed of seven numeric characters followed by a period (.). To correlate this alias to a unique object in the Non_SNA_Domain_Class in RODM, the MyName field of the object appears in succeeding message DUI3966I.

- **domtype**: Specifies the type of domain, either SNA or non-SNA.

- **domstate**: Specifies the state of the domain. The domain state indicates the last known state of the domain, as recognized by NETCON, through the completion of status solicitation.
If the network management gateway (NMG) for the domain goes down, these states will not be reset until the NMG comes back up.

The domain states are:

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>INITIAL</td>
<td>Specifies the initial state prior to configuration initialization.</td>
</tr>
<tr>
<td>PENDING</td>
<td>Reconfiguration was requested but has not started.</td>
</tr>
<tr>
<td>RECONFIGURING</td>
<td>Waiting for a response to a RECONFIGURE generic network control command.</td>
</tr>
<tr>
<td>RELEASING</td>
<td>Waiting for the release of the gateway communication session.</td>
</tr>
<tr>
<td>LOADING</td>
<td>Waiting for the RODM load utility to run.</td>
</tr>
<tr>
<td>SETTING</td>
<td>Setting (as part of the reconfiguration) the DisplayStatus of the resources within the domain to the InitialResourceStatus value for the domain.</td>
</tr>
<tr>
<td>CHECKPOINTING</td>
<td>Waiting for a checkpoint to be taken on the RODM data cache.</td>
</tr>
<tr>
<td>WAITING</td>
<td>Waiting for a gateway communication session to be established.</td>
</tr>
<tr>
<td>SOLICITING</td>
<td>Waiting for a response to a Display Status or Display Abnormal Status network control command.</td>
</tr>
<tr>
<td>RETRYING</td>
<td>Waiting to retry the sending of a Display Status or Display Abnormal Status network control command.</td>
</tr>
<tr>
<td>FAILED</td>
<td>Solicitation of the current DisplayStatus of the non-SNA domain resources has failed.</td>
</tr>
<tr>
<td>ACTIVE</td>
<td>Solicitation of the current DisplayStatus of the non-SNA domain resources has been completed.</td>
</tr>
<tr>
<td>COMPLETE</td>
<td>DisplayStatus solicitation does not apply to this domain, but initialization or reconfiguration has been completed.</td>
</tr>
</tbody>
</table>

**INVALID**

Specifies the domain’s state is not valid. There is an internal processing error.

**timestamp**

Specifies the day and time of the initialization or last reconfiguration of this domain. The format of the time stamp is mm/dd/yy hhmm where mm is the month (01-12), dd is the day (01-31), yy is the year (01-99), hh is the hour (00-23), and mm is the minutes (00-59).

**sessionstat**

Specifies the value YES, NO, or N/A, which indicates whether a gateway communication session is established for this domain.

**nmgid**

Specifies the name of the NMG associated with this domain. This field is not applicable for SNA domains.

```
DUI4037I   END

Explanation:  This is the last line of a multiline response generated by one of the following Graphic Monitor Facility host subsystem (GMFHS) commands:

- SHOW DOMAIN
- SHOW NMG
- STATUS
- TASK
- TRACE (without parameters)
```

```
DUI4038I   NETWORK MANAGEMENT GATEWAY DISPLAY

Explanation:  This is part of a multiline response generated by the SHOW NMG command.
```

```
DUI4039I   NMG = nmgname STATUS = nmsgstatus
TRAN = transport WINDOW = winsize
OUT = cmdsent SENT = cmdssent

Explanation:  This is part of a multiline response generated by the SHOW NMG command. There is one DUI4039I message for each Graphic Monitor Facility host subsystem (GMFHS) network management gateway (NMG) object defined in the Resource Object Data Manager (RODM) data cache.
```

**Message Variables:**

- **nmgname**
  Specifies the name of the NMG.

- **nmsgstatus**
  Specifies the AgentStatus value of the NMG. This value is one of the following:
Satisfactory
Satisfactory status.

Unsatisfactory
Unsatisfactory status.

Unknown
Unknown status.

Transport
Specifies the TransportProtocolName.

Value
This value is one of the following:
- COS: Common operations services.
- OST: Operator station task.
- PPI: Program-to-program interface.
- NONE: Protocol was not used.

Winsize
Specifies the number of commands that the NMG can handle at once. It is the maximum number of commands to which the system has not yet responded that can be present in the NMG at once.

Cmdsout
Specifies the number of network command controls sent to and recognized by the NMG. A response is expected but has not yet been received for these commands.

Cmdssent
Specifies the number of commands sent through this NMG.

**DUI4040I STATUS DISPLAY**

**Explanation:** This message is displayed as part of the multiline response to the STATUS command you issued using the MVS MODIFY command or the GMFHS command list.

**DUI4041I RODM CONFIGURATION STATUS = COMPLETE**

**Explanation:** This message is displayed as part of the multiline response to your GMFHS STATUS command. COMPLETE is the status in the Resource Object Data Manager (RODM) database after network configuration initialization.

**DUI4042I TYPE = sesstype STATUS = sessionstat SESSION = session PPIST = pppstatus**

**Explanation:** This is part of a multiline response generated by the STATUS command you issued using the MVS MODIFY command or the GMFHS command list. This message is displayed for each active session of type SCOPT, CNMTAMEL, and PPI.

**Message Variables:**
- sesstype: Specifies the type of the session. The types are as follows:
  - SCOPT: A session with the Graphic Monitor Facility host subsystem (GMFHS) scope checker optional task (OPT).
  - CNMTAMEL: A CNMTAMEL task session.
  - PPI: A session with a program-to-program interface (PPI) network management gateway.
  - ???: Specifies the session type is not valid because of an internal error.

- sessionstat: Specifies the session status. The values are as follows:
  - REGISTER: Specifies the CNMTAMEL session state—Register request has been sent.
  - ACTIVE: The session is active.
  - FAILED: The session has failed.
  - N/A: The session has not been established.
  - INVALID: The session status is not valid because of an internal error.

- session: Identifies a session that GMFHS has with another entity. This is a NetView task name for the sessions with the NetView CNMTAMEL data services task (DST) and the GMFHS scope checker OPT within the NetView address space. If there is a program-to-program interface network management gateway receiver, the value is the name of the gateway receiver.

- pppstatus: Specifies the program-to-program interface transport status for applicable sessions. The values are as follows:
  - INITIAL: Not activated (initial state)
  - QUERYING: Query receiver
  - SENDING: Send data buffer
  - OK: Message sent successfully
  - TEMPORARY: Temporary error
  - PERMANENT: Permanent error
  - INVALID: The value is not valid; an internal error occurred.

**Operator response:** If the system has detected an internal error, notify the system programmer.

**System programmer response:** Contact IBM Software Support.
If the session has a session type of GDS, then session is either the name of the LU associated with the graphic data server, or the IP address and the port number in the format ipaddress:portnumber (xxx.xx.xxx.xxx:xxxx). This IP identifier applies only to sessions with a type of GDS.

**Operator response:** If the system has detected an internal error, notify the system programmer.

**System programmer response:** Contact IBM Software Support.

---

**Explanation:** This is part of a multiline response generated by the GMFHS command you issued using the MVS MODIFY command or the GMFHS command list. This message is for each Graphic Monitor Facility host subsystem (GMFHS) subtask with a status of ACTIVE, meaning the subtask is processing a user command or the timer is running.

**Message Variables:**

- **task**
  - Identifies a GMFHS subtask. The subtask can be one of the following:
    - **DBSERVER**
      - Observer subtask
    - **EVENTMGR**
      - Event manager subtask
    - **IPC**
      - Interprocess communications subtask
    - **NETCMD**
      - Network commands subtask
    - **NETCON**
      - Network configuration subtask
    - **OPERIF**
      - Operator interface subtask
    - **RTMGR**
      - Resource traits manager subtask
    - **IRMGR**
      - IPC-RODM manager subtask
    - **VIEWMGR**
      - View manager subtask
    - **VSTATMGR**
      - View status manager subtask
One report line is issued for each task

**qcount** Specifies the number of messages waiting in the queue to be delivered to the subtask.

---

**DUI4061 AGGREGATION PROFILE UPDATED AT: time**

**Explanation:** This message is issued to indicate that an operator has updated either the aggregation parameters associated with a resource type, or the aggregation parameters associated with a real or aggregate object.

**Message Variables:**
- **time** Specifies the time of update.

**System action:** Processing continues.

---

**DUI404I OPERATOR HELP MENU**

**Explanation:** This is part of a multiline response generated by your HELP command.

**System action:** The system displays a summary of the possible commands that you can enter.

**Operator response:** Refer to the NetView online help for more information about the listed commands.

---

**DUI4049I GMFHS DOMAIN CONFIGURATION INITIALIZED SUCCESSFULLY**

**Explanation:** The domain configuration definition used by the Graphic Monitor Facility host subsystem (GMFHS) has initialized successfully. No errors occurred during this initialization.

**System action:** GMFHS begins to establish communication sessions with server workstations or client workstations and query the current display status of non-SNA real resources.

---

**DUI4050I GMFHS VIEW CONFIGURATION INITIALIZED SUCCESSFULLY**

**Explanation:** The view configuration definition used by the Graphic Monitor Facility host subsystem (GMFHS) has initialized successfully. No errors occurred during this initialization.

**System action:** Processing continues.

---

**DUI4051E TASK task NOT FOUND**

**Explanation:** You entered a TRACE command, and the requested task cannot be found.

**Message Variables:**
- **task** Specifies the task that you tried to initialize.

**Operator response:** Verify the name of the task you are trying to initialize and reenter the command. To display a list of all tasks, enter the TASK command.

---

**DUI4052I RODM CONFIGURATION STATUS IS NOT INITIALIZED**

**Explanation:** This message is displayed as part of the multiline response to your GMFHS STATUS command. NOT INITIALIZED is the status in the Resource Object Data Manager (RODM) database before network configuration initialization begins.

**System programmer response:** If you are running multiple copies of NetView or GMFHS, ensure that the domain ID to which your GMFHS is attempting to connect is active and is not already connected to another GMFHS.

---

**DUI4053I CONFIG COMMAND ERROR: THE DD NAME ddname WAS NOT FOUND**

**Explanation:** You entered a command using a parameter value that is not valid for the specified parameter.

**Message Variables:**
- **ddname** Specifies the data definition name from the CONFIG command INDD parameter.

**System action:** The CONFIG command is rejected.

**Operator response:** If the INDD parameter value you entered was incorrect, correct the value and try the command again. If the INDD parameter was correct, notify the system programmer.

---

**DUI4054I INITIALIZATION PARAMETER DISPLAY**

**Explanation:** This is part of a multiline response generated by a LISTINIT command, which displays a list of the Graphic Monitor Facility host subsystem initialization parameters currently being used by GMFHS.

---

**DUI4056I TRACE IS ALREADY ACTIVE**

**Explanation:** You entered a command to activate Graphic Monitor Facility host subsystem tracing, but it was already active.

**System action:** Processing continues.

---

**DUI4057I TRACE HAS BEEN ACTIVATED**

**Explanation:** Graphic Monitor Facility host subsystem tracing has been activated by your command.

**System action:** Processing continues.
DUI4058I  TRACE HAS BEEN DEACTIVATED
Explanation: Graphic Monitor Facility host subsystem tracing has been inactivated by your command.
System action: Processing continues.

DUI4059I  TRACE COMMAND MUST INCLUDE
        keyword1, keyword2, or keyword3
        KEYWORD
Explanation: You entered a TRACE command but did not include one of the specified keywords.
Message Variables:
  keyword1  Specifies the first keyword option
  keyword2  Specifies the second keyword option
  keyword3  Specifies the third keyword option
Operator response: Enter the TRACE command again using the correct keywords. Refer to the NetView online help for information about the keywords of the TRACE command.

DUI4060I  CURRENT TRACE SETTINGS
Explanation: This is part of a multiline response generated by a TRACE command you issued without parameters. This message is followed by DUI4090I and DUI4091I.

DUI4061I  command COMMAND IS NOT FORMATTED CORRECTLY
Explanation: You entered a Graphic Monitor Facility host subsystem command using an incorrect format. You might have unmatched parentheses or an open quoted string.
Message Variables:
  command  Specifies the command you entered.
Operator response: Refer to the NetView online help for information about the correct format of the command. Correct and reenter the command.

DUI4062I  parameter IS NOT VALID IN A command
        COMMAND
Explanation: You entered a command using an incorrect keyword parameter.
Message Variables:
  parameter  Specifies the parameter keyword you entered.
  command  Specifies the command you entered.
Operator response: Refer to or enter the HELP command for information about the correct keyword parameters of the command. Correct and reenter the command.

DUI4063I  value IS NOT VALID IN THE parameter
        PARAMETER OF THE command
        COMMAND
Explanation: You entered a command using a parameter value that is not valid for the specified parameter.
Message Variables:
  value  Specifies the incorrect value.
  parameter  Specifies the parameter you entered.
  command  Specifies the command you entered.
Operator response: Refer to the NetView online help for information about the correct parameter values for the command. Correct and reenter the command.

DUI4064I  A VALUE MUST BE SUPPLIED WITH
        THE parameter PARAMETER OF THE command
        COMMAND
Explanation: You entered a command using a parameter that required a value, but a value was not supplied.
Message Variables:
  parameter  Specifies the parameter you entered.
  command  Specifies the command you entered.
Operator response: Refer to the NetView online help for information about the correct parameter values for the command. Correct and reenter the command.

DUI4065I  value IS UNEXPECTED IN THE parameter
        PARAMETER OF THE command
        COMMAND
Explanation: You entered a command using a parameter that did not require a value, but a value was supplied.
Message Variables:
  value  Specifies the value you entered.
  parameter  Specifies the parameter you entered.
  command  Specifies the command you entered.
Operator response: Refer to the NetView online help for information about the correct parameter values for the command. Correct and reenter the command.
DU14066I THE parameter PARAMETER IS DUPLICATED IN THE command COMMAND

Explanation: You entered a command using a parameter that occurred more than once, but the parameter is valid only once.

Message Variables:
- parameter Specifies the parameter you entered.
- command Specifies the command you entered.

Operator response: Refer to the NetView online help for information about the correct use of parameters in the command. Correct and reenter the command.

DU14067I A DOMAIN OR NMG PARAMETER IS REQUIRED IN THE SHOW COMMAND

Explanation: You entered the SHOW command without the DOMAIN or NMG keyword. One of these keywords is required.

Operator response: Refer to the NetView online help for information about the correct use of the parameter in the command. Correct and reenter the command.

DU14068I command COMMAND PROCESSED FOR task

Explanation: You entered a Graphic Monitor Facility host subsystem (GMFHS) command that has been processed for the specified GMFHS task. If command is GMFHS TRACE, this message was issued in response to a GMFHS TRACE command that included a TASK parameter, and is issued for each task included in the parameter value.

Message Variables:
- command Specifies the name of the command that was processed.
- task Specifies the ID for the GMFHS task for which the command was processed.

System action: The parameters are changed for the indicated task.

DU14069A RODM CLASS class NOT FOUND

Explanation: The Graphic Monitor Facility host subsystem (GMFHS) specified that the Resource Object Data Manager (RODM) is to provide notification of changes to objects in the specified class; however, this class is not valid.

Message Variables:
- class Specifies the name of the RODM class.

System action: GMFHS continues to function but does not receive notifications of changes to objects. Functions dependent on notifications provided by the missing class will not work properly.

Operator response: Notify the system programmer.

System programmer response: Verify that the data model is loaded correctly. Refer to “Loading the GMFHS Data Model” in the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide for more information. If the data model is loaded correctly, but the problem persists, contact IBM Software Support.

DU14070E GMFHS ATTEMPTED TO ESTABLISH COMMUNICATIONS WITH CNMTAMEL BUT FAILED FOR DOMAIN = domainid

Explanation: The Graphic Monitor Facility host subsystem (GMFHS) tasks cannot communicate with the CNMTAMEL task because the CNMTAMEL task is not functioning as a status focal point or is not active. Therefore, GMFHS tasks cannot provide service to workstations.

Message Variables:
- domainid Specifies the domain ID to which this GMFHS is attempting to connect.

System action: GMFHS is not able to send view or status data to the workstations.

Operator response: Notify the system programmer.

System programmer response: Verify that the CNMTAMEL task is running and is configured as a status focal point. Refer to IBM Tivoli NetView for z/OS Installation: Configuring Additional Components for information about this configuration. Also, if you are running multiple NetViews and GMFHSs, ensure that the domain ID to which your GMFHS is attempting to connect is:
- An active NetView domain
- Not already connected to another GMFHS
- Not a downlevel NetView domain

Check the log or issue the DISPPI command to see information about PPI senders and receivers.

DU14071E RODM METHOD method NOT FOUND

Explanation: The Graphic Monitor Facility host subsystem (GMFHS) attempted to subscribe to notification of changes to Resource Object Data Manager (RODM) objects by a notification method not known to RODM.

Message Variables:
- method Specifies the name of the RODM method by which GMFHS expected to be notified of changes to RODM objects.
**System action:** GMFHS continues to function but does not receive notifications of changes to objects. Functions dependent on notifications provided by the missing method do not work properly. This message can be issued more than once for the same RODM notification method. This occurs if the same notification method is used to report changes on more than one object and this method is not found.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify that the data model is loaded correctly. Refer to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide for more information. If the data model is loaded correctly, but the problem persists, contact IBM Software Support.

---

**DU14072E** PPI SEND FAILURE, SENDER ID = sender, RECEIVER ID = recvrid, RETURN CODE = retcode

**Explanation:** Your attempt to send a data buffer to a program-to-program interface (PPI) receiver failed.

**Message Variables:**
- **sender** Specifies the ID used by the sender to identify itself in the program-to-program interface. Send a Data Buffer to a Receiver request.
- **recvrid** Specifies the ID used by the sender to identify the receiver in the program-to-program interface. Send a Data Buffer to a Receiver request.
- **retcode** Specifies the program-to-program interface return code that describes the failure.

**System action:** The data buffer is not sent to the receiver.

**Operator response:** Notify the system programmer.

**System programmer response:** Supply the correct parameter value in the DUIGINIT member of the CNMPARM data set. Refer to the IBM Tivoli NetView for z/OS Administration Reference for more information.

---

**DU14073E** PPI RECEIVE FAILURE, RECEIVER ID = recvrid, RETURN CODE = retcode

**Explanation:** Your attempt to receive a data buffer from the receiver’s program-to-program interface (PPI) receiver buffer queue failed.

**Message Variables:**
- **recvrid** Specifies the ID used by the sender to identify itself in the program-to-program interface. Receive a Data Buffer request.
- **retcode** Specifies the program-to-program interface return code that describes the failure.

**System action:** The data buffer is not received by the receiver.

---

**DU14074E** GMFHS INITIALIZATION
PARAMETER parameter_name VALUE IS NOT VALID OR IS OUTSIDE ALLOWED LIMITS

**Explanation:** You supplied an initialization parameter in the Graphic Monitor Facility host subsystem (GMFHS) DUIGINIT initialization member that was not valid.

**Message Variables:**
- **parameter_name** The parameter name supplied in the DUIGINIT member of the CNMPARM data set.

**System action:** GMFHS continues to function using the default value for the parameter.

**Operator response:** Notify the system programmer.

**System programmer response:** Refer to the IBM Tivoli NetView for z/OS Application Programmer’s Guide for an explanation of the return code.

---

**DU14075E** parameter_name LIMITS ARE: LOWER LIMIT = lowlimit, UPPER LIMIT = highlimit

**Explanation:** A parameter value in the GMFHS DUIGINIT initialization member is not valid. The value is outside of the valid limits. This message is associated with message DU14074E.

**Message Variables:**
- **parameter_name** The parameter name supplied in the DUIGINIT member of the CNMPARM data set.

**System action:** GMFHS continues to function using the default value for the parameter.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the specification of the appropriate value in the GMFHS initialization parameters. Restart GMFHS.
**DUI4076E**  ERROR ENCOUNTERED IN THE INITIALIZATION ROUTINE FOR TRACE PARAMETER `traceparm`

**Explanation:** The Graphic Monitor Facility host subsystem initialization routines encountered an error in processing the TRACE parameters in the GMFHS initialization member.

**Message Variables:**
- `traceparm`  The trace parameter in error.
- `TRACE`  Sets trace on or off.
- `TRACEPAGES`  Number of pages allocated for the in-storage trace table.
- `TRACEBYTES`  Number of bytes per trace record written to the in-storage trace table.
- `TASK`  The list of tasks to trace.
- `LEVEL`  The trace level.
- `API`  The list of APIs to trace.
- `TYPE`  The list of interface or message types to trace for APIs
- `STORAGE`  Sets storage trace on or off.
- `PRINTPDU38`  Causes the system error synopsis records to be printed.

**System action:** The message is written to the console and processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the TRACE parameter in the DUIGINIT initialization member and recycle GMFHS. Refer to the [IBM Tivoli NetView for z/OS Administration Reference](http://www.ibm.com/support/docview.wss?uid=swg21439241) for more information.

**DUI4077A**  RODM CLASS `class` FIELD `field` NOT FOUND

**Explanation:** The specified field is not defined to the class in the Resource Object Data Manager (RODM). This field is critical to the operation of the VIEWMGR task, and its absence causes the Graphic Monitor Facility host subsystem (GMFHS) to end.

**Message Variables:**
- `class`  Name of the class under which the field must be defined.
- `field`  Name of the field that is missing.

**System action:** GMFHS ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure that RODM is properly loaded and that the field exists. Then restart the GMFHS task.

**DUI4078I**  SHOW NMG - DISPLAYS ALL NMGS DEFINED IN RODM

**Explanation:** This is one of the messages generated in response to your HELP GMFHS command. This message describes the Graphic Monitor Facility host subsystem (GMFHS) SHOW NMG command.

**System action:** The system displays a summary of the possible GMFHS commands that you can enter.

**Operator response:** Refer to the NetView online help for more information about the listed commands.

**DUI4079I**  SHOW DOMAIN - DISPLAYS ALL DOMAINS DEFINED IN RODM

**Explanation:** This is one of the messages generated in response to your HELP GMFHS command. This message the Graphic Monitor Facility host subsystem (GMFHS) SHOW DOMAIN command.

**System action:** The system displays a summary of the possible GMFHS commands that you can enter.

**Operator response:** Refer to the NetView online help for more information about the listed commands.

**DUI4080I**  STATUS - DISPLAYS STATUS OF GMFHS

**Explanation:** This is one of the messages generated in response to your HELP GMFHS command. This message the Graphic Monitor Facility host subsystem (GMFHS) STATUS command.

**System action:** The system displays a summary of the possible GMFHS commands that you can enter.

**Operator response:** Refer to the NetView online help for more information about the listed commands.

**DUI4081I**  TASK = `task` STATUS = STOPPED

**Explanation:** This message is part of a multiline response generated by the TASK command you issued using the MVS MODIFY command of the GMFHS command list. This message is for each Graphic Monitor Facility host subsystem (GMFHS) subtask with a status of STOPPED, meaning the subtask is inactive because an abnormal end occurred.

**Message Variables:**
- `task`  Identifies a GMFHS subtask. The subtask can be one of the following:
  - `DBSERVER`  Dbserver subtask
  - `EVENTMGR`  Event manager subtask
  - `IPC`  Interprocess communications subtask

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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NETCMD</td>
<td>Network commands subtask</td>
</tr>
<tr>
<td>NETCON</td>
<td>Network configuration subtask</td>
</tr>
<tr>
<td>OPERIF</td>
<td>Operator interface subtask</td>
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<td>VIEWMGR</td>
<td>View manager subtask</td>
</tr>
<tr>
<td>VSTATMGR</td>
<td>View status manager subtask</td>
</tr>
</tbody>
</table>

One report line is issued for each task.

\[qcount\] The number of messages waiting in the queue to be delivered to the subtask.

**Message Variables:**

- **task**: Identifies a GMFHS subtask. The subtask can be one of the following:
  - DBSERVER: Observer subtask
  - EVENTMGR: Event manager subtask
  - IPC: Interprocess communications subtask
  - NETCMD: Network commands subtask
  - NETCON: Network configuration subtask
  - OPERIF: Operator interface subtask
  - RTMGR: Resource traits manager subtask
  - IRMGR: IPC-RODM manager subtask
  - VIEWMGR: View manager subtask
  - VSTATMGR: View status manager subtask

One report line is issued for each task.

\[qcount\] The number of messages waiting in the queue to be delivered to the subtask.

---

### DUI4082I TASK - DISPLAYS CURRENT TASK INFORMATION

**Explanation:** This is one of the messages generated in response to your HELP GMFHS command. This message describes the Graphic Monitor Facility host subsystem (GMFHS) TASK command.

**System action:** The system displays a summary of the possible GMFHS commands that you can enter.

**Operator response:** Refer to the NetView online help for more information about the listed commands.

---

### DUI4083I HELP - DISPLAYS THE HELP MENU

**Explanation:** This is one of the messages generated in response to your HELP GMFHS command. This message describes the Graphic Monitor Facility host subsystem (GMFHS) HELP command.

**System action:** The system displays a summary of the possible GMFHS commands that you can enter.

**Operator response:** Refer to the NetView online help for more information about the listed commands.

---

### DUI4084I TASK = task STATUS = ENQUEUED QUEUE DEPTH = qcount

**Explanation:** This message is part of a multiline response generated by the TASK command you issued using the MVS MODIFY command of the GMFHS command list. This message is for each Graphic Monitor Facility host subsystem (GMFHS) subtask with a status of ENQUEUED, meaning the subtask is waiting for a resource.
System action: The system displays a summary of the possible GMFHS commands that you can enter.

Operator response: Refer to the NetView online help for more information about the listed commands.

DUI4088I  ***** END OF MENU DISPLAY *****

Explanation: This is the last message generated in response to the HELP GMFHS command you issued.

System action: The system displays a summary of the possible Graphic Monitor Facility host subsystem (GMFHS) commands that you can enter.

Operator response: Refer to the NetView online help for more information about the listed commands.

DUI4089I JAPANESE=off GMTOFFSET = shhm
RODMNAME = rodmname RODMID = rodmid DOMAIN = domainid TRACE = traceind TASK = (taskidx, taskidx,...,taskidx)
LEVEL = tracelevel API = api TYPE = typeind STORAGE = storageind
PRINTPDU38 = yyyy TRACEPAGES = pages TRACEBYTES = bytes
CHECKPOINT = check-point
LCON-NMG-POLL-INTERVAL = lcon-value1 LCON-NCC-RETRY-LIMIT = lcon-value2 LCON-NCC-RSC-LIMIT = lcon-value3 LCON-EVCHANGE-BUFFER-INTERVAL = lcon-value4
LCON-AIP-RESET-INTERVAL = lcon-value5 LCON-AGG-BUNDLE-INTERVAL = lcon-value6
LCON-STATUS-DELAY-TIME = lcon-value7 LCON-STATUS-DELAY-MAX = lcon-value8 LCON-REPORT-UNKNOWN-STATUS = lcon-value9
LCON-HEX-SUBVECTOR-DISPLAY = lcon-value10 LCON-OPERATOR-CMD-AUDIT = lcon-value11
LCON-ASSOCIATE-NULL-NODE-WITH-LINK = lcon-value12
LCON-AGGRST-REQUIRED = lcon-value13 LCON-MAX-LOCATE-RESOURCE-VIEWS = lcon-value14
LCON-SNATM-TIMEOUT = lcon-value15 LCON-ALERT-CMD-TIMEOUT = lcon-value16 LCON-MAX-QUEUE-IPC = lcon-value17
LCON-MAX-QUEUE-OPERIF = lcon-value18
LCON-MAX-QUEUE-DBSERVER = lcon-value19 LCON-MAX-QUEUE-NETCON = lcon-value20
LCON-MAX-QUEUE-EVENTMGR = lcon-value21 LCON-MAX-QUEUE-VIEWMGR = lcon-value22
LCON-MAX-QUEUE-VSTATMGR = lcon-value23 LCON-MAX-QUEUE-NETCMD = lcon-value24
LCON-MAX-QUEUE-RTMGR = lcon-value25 LCON-MAX-QUEUE-IRMGR = lcon-value26 LCON-MAX-QUEUE-RCMGR = lcon-value27
LCON-MAX-QUEUE-MAINTASK = lcon-value28

Explanation: This is one of the lines generated in response to a LISTINIT command, which displays a list of the Graphic Monitor Facility host subsystem (GMFHS) initialization parameters currently in use.

Message Variables:

JAPANESE   Specifies whether or not GMFHS uses Japanese text for displayable text on the NMC console.

   on      Specifies that GMFHS uses
<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>shhmm</td>
<td>The Coordinated Universal Time offset, which is the number of hours and minutes the time differs from Coordinated Universal Time, where s is a positive (+) or negative (N) sign, hh is the hour (00-23), and mm is the minutes (00-59).</td>
</tr>
<tr>
<td>rodnname</td>
<td>The Resource Object Data Manager (RODM) jobname.</td>
</tr>
<tr>
<td>rodnid</td>
<td>The RODM user ID.</td>
</tr>
<tr>
<td>domainid</td>
<td>The 1 to 5 alphanumeric character domain to which this GMFHS is to be connected.</td>
</tr>
<tr>
<td>traceind</td>
<td>The TRACE ON or OFF indicator.</td>
</tr>
<tr>
<td>pages</td>
<td>The number of pages allocated for the in-storage trace table.</td>
</tr>
<tr>
<td>bytes</td>
<td>The number of bytes per trace record written to the in-storage trace table.</td>
</tr>
<tr>
<td>taskidx</td>
<td>The GMFHS tasks to be traced.</td>
</tr>
<tr>
<td>tracevol</td>
<td>The program tracing level.</td>
</tr>
<tr>
<td>api</td>
<td>The API to trace: RODM, IPC, or NONE.</td>
</tr>
<tr>
<td>typeind</td>
<td>The type of trace entries included.</td>
</tr>
<tr>
<td>storageind</td>
<td>Indicates whether trace storage is requested: possible values are YES or NO.</td>
</tr>
<tr>
<td>yyyy</td>
<td>Indicates which output log is being used by GMFHS to log PDU38 data.</td>
</tr>
</tbody>
</table>

**NO or INTERNAL**

The PDUs are written to the internal trace log.

**YES or FILE**

The PDUs are written to output data sets defined by DD statements for each GMFHS component.

**GTF**

The PDUs are written to the GTF.

**checkpoint**

The times when GMFHS requests a RODM checkpoint.

**storeset**

Controls how event reports are logged to the event report database in the CNMDB VSAM file. This setting enables a trade off between DASD use and CPU time. NONALERT causes Dbserver to store all event reports that are not forwarded to the hardware monitor in the event report database. This is the default setting. ALL causes Dbserver to store all event reports in the event report database, even if they are forwarded to the hardware monitor. NONE causes Dbserver not to store event reports in the event report database. However, some event reports are still forwarded to the hardware monitor and recorded in the hardware monitor database.

**Icon-value**

Refer to the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com) for information about icon-value1 – icon-value28.

**DUI4090I**

**TRACING IS globtracestat**

**Explanation:** This is the second line displayed in response to a TRACE command you issued without parameters.

**Message Variables:**

**globtracestat**

Specifies whether ON or OFF to indicate whether tracing has been activated. This must be ON for parameters to be effective.

**DUI4091I**

**subtask tasktracestat LEVEL tracelevel**

**PRINT printstatus API = (api1, api2, ..., apin)**

**STORAGE storagetrace IPCAPI = (ipcap1, ipcap2, ..., ipcapn)**

**Explanation:** This is part of a multiline response generated by a TRACE command you issued without parameters. This message shows the status of tracing for each Graphic Monitor Facility host subsystem (GMFHS) task, including the main task.

**Message Variables:**

**subtask** The subtask can be one of the following:

**MAIN** GMFHS main task

**RTMGR** Resource traits manager subtask

**IPC** Interprocess communications subtask

**OPERIF** Operator interface subtask

**VIEWMGR** View manager subtask

**VSTATMGR** View status manager subtask

**DBSERVER** Database server subtask

**EVENTMGR** Event manager subtask
tasktracestat
Specifies either one (1) to indicate tracing is enabled, or zero (0) to indicate that it is not.

tracelevel
A level from 0–99 at which trace has been activated for the task. Level 00 is the lowest level of detail and 99 is the highest.

printstatus
A letter that indicates whether trace entries are being written to the internal trace log (I), an output data set (F), or GTF (G).

storagetrace
Specifies either 1 or zero (0) to indicate that all requests the task makes to allocate or free memory are to be traced. A zero indicates that they are not traced.

api1, api2, ..., apin
Specifies the types of APIs to be traced. The possible types are:

- **NONE**: Turns off tracing for all APIs.
- **RODM**: Turns on tracing for user API requests to RODM.
- **IPC**: Turns on tracing for interprocess communication messages. The types of messages are further classified with the IPCAPI parameter.
- **PPI**: Turns on tracing for data sent to or received from the program-to-program interface.
- **RCM**: Turns on tracing for event flows within the Resource Collections Manager subtask.
- **ALL**: Turns on tracing for all APIs.

storagetrace
Specifies either one (1) or zero (0) to indicate that all requests the task makes to allocate or free memory are to be traced.

ipcap1, ipcap2, ..., ipcapin
Specifies the types of IPC messages to be traced if the IPC API is enabled. The types are:

- **NONE**: Turns off tracing for all IPC messages.
- **SCO**: Turns on tracing for messages exchanged with the Scope Checker optional task (OPT).
- **PPI**: Turns on tracing for the IPC subtask messages sent across the program-to-program interfaces.
- **GDS**: Turns on tracing for requests and responses from the NMC and the NMC server.
- **CNMTAMEL**: Turns on tracing for requests and responses from the CNMTAMEL data services task (DST).
- **NOTIFY**: Turns on tracing for RODM notification blocks.
- **PDU**: Turns on tracing for protocol data units exchanged between GMFHS subtasks.
- **ALL**: Turns on tracing for all IPC messages.

---

**DUI4092E**  
**GMFHS UNABLE TO COMMUNICATE WITH RODM rodm**

**Explanation:** The Graphic Monitor Facility host subsystem (GMFHS) attempted to connect with Resource Object Data Manager (RODM) and failed. At least one RODM is active, but RODM rodm was not found by GMFHS.

**Message Variables:**

- **rodm**: Specifies the name of RODM that cannot be connected with GMFHS. This is the value of the RODMNAME parameter supplied in DSIPARM member DUIGINIT.

**System action:** GMFHS must be able to connect to RODM before it is able to perform any of its applications. GMFHS periodically attempts to connect to RODM until it succeeds.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify that the RODMNAME parameter in DUIGINIT is the same as the started task name of the RODM rodm. This is the same RODM that contains the GMFHS structure load and the object definitions for the network that is to be monitored by GMFHS.

If the RODMNAME parameter is not the same as RODM started task name, do the following:

1. End the GMFHS job with the TERM console command.
2. Change the value of the RODMNAME parameter in member DUIGINIT so that it is the same as the started task name of RODM rodm. Refer to the **Tivoli NetView for z/OS Administration Reference** for more information.

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Chapter 1. DUI Prefix Messages
3. Start the GMFHS job.

If the RODMNAME parameter is the same as the RODM started task name, then:

- If RODM with this started task name is not active, start the task.
- If RODM is active, contact IBM Software Support.

**Explanation:**

The Graphic Monitor Facility host subsystem (GMFHS) attempted to connect with the Resource Object Data Manager (RODM) but failed because no RODM systems are active.

**System action:** GMFHS must be able to connect to RODM before it is able to perform any of its applications. GMFHS periodically attempts to connect to RODM until it succeeds.

**Operator response:** Notify the system programmer.

**System programmer response:** Start a RODM that has a task name that is identical to the RODMNAME parameter in DSIPARM member DUIGINIT.

---

**DUIG093E** THERE ARE NO ACTIVE RODM SESSIONS FOR GMFHS TO CONNECT TO

**Explanation:**

A Resource Object Data Manager (RODM) method has encountered an error in the value of a field of a real or aggregate object. This error causes status aggregation to fail for the object and its aggregation ancestors.

**System action:**

GMFHS periodically attempts to connect to RODM with its active status, but it cannot connect if the RODM log is missing.

**Operator response:** Notify the system programmer.

**System programmer response:** Start a RODM with a task name that is identical to the RODMNAME parameter in DSIPARM member DUIGINIT.

---

**DUIG094E** RODM USERID NOT DEFINED

**Explanation:**

The Graphic Monitor Facility host subsystem (GMFHS) attempted to connect with the Resource Object Data Manager (RODM) but failed. This message is followed by message DUIG007A.

**System action:** GMFHS ends.

**Operator response:** Notify the system programmer.

**System programmer response:** If you are not using security software, verify that the RODM user ID for GMFHS is correct as specified by the RODMID parameter in DSIPARM member DUIGINIT. If the RODMID parameter is not correct:

1. Correct the value of the RODMID parameter in DUIGINIT. Refer to the IBM Tivoli NetView for z/OS Administration Reference for more information.
2. Start the GMFHS host job. If you are using security software, take the steps necessary to correct the problem.

If you are using security software, take the necessary steps to correct the problem.

---

**DUIG095E** RODM PASSWORD NOT AUTHORIZED

**Explanation:**

The Graphic Monitor Facility host subsystem (GMFHS) attempted to connect with the Resource Object Data Manager (RODM) but failed. This message is followed by message DUIG007A.

**System action:** GMFHS ends.

**Operator response:** Notify the system programmer.

**System programmer response:**

Verify that the customization file is active and defined in the security software. If both of these conditions are met and this message continues to be issued, contact IBM Software Support.

---

**DUIG096E** AN ERROR REQUIRING RESYNCHRONIZATION HAS BEEN FOUND IN THE AGGREGATION HIERARCHY

**Explanation:**

Either the Graphic Monitor Facility host subsystem (GMFHS) attempted to connect with the Resource Object Data Manager (RODM) but failed, or GMFHS successfully connected to RODM but later had a nonrecoverable RODM failure.

**Message Variables:**

- `retcode`:
- `reason`:
retcode  The value of the return code reported by RODM to GMFHS.

reason  The value of the reason code reported by RODM to GMFHS.

**System action:** GMFHS periodically attempts to connect to the RODM until it succeeds.

**Operator response:** Notify the system programmer.

**System programmer response:** Refer to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide for more information. If the problem persists, contact IBM Software Support.

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**DUI4099E**  GENERAL PPI FAILURE, RETURN CODE = retcode

**Explanation:** An attempt to use the program-to-program interface (PPI) failed. As a result, the Graphic Monitor Facility host subsystem (GMFHS) cannot communicate with the graphic data server.

**Message Variables:**

retcode  The program-to-program interface return code that describes the failure.

**System action:** The action depends on the value of retcode:

- If retcode is 24 or 32, GMFHS periodically attempts to connect with the program-to-program interface.
- If retcode is any other value, GMFHS cannot attempt to connect with the program-to-program interface.

**Operator response:** Notify the system programmer.

**System programmer response:** The action taken depends on the value of retcode:

24  The NetView subsystem is not active. Start the NetView subsystem.

28  NetView is not supporting user requests. Verify that the NetView program is installed so it can support user requests.

32  The NetView program has experienced a storage shortage. If this problem does not clear within a short time period, contact IBM Software Support.

If the return code is any other value, contact IBM Software Support.

---

**DUI4203E**  RODM OVERFLOW DATA DISCARDED

**Explanation:** The value of EKG_RBOverflowAction has changed, causing RODM to discard response block overflow data.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Change the value of EKG_RBOverflowAction so that response block overflow data is saved for GMFHS. If the value of
EKG_RBOverflowAction is correct and the message still occurs, contact IBM Software Support.

**DU14204E** GMFHS USER OBJECT CANNOT BE DELETED FROM RODM

**Explanation:** An attempt was made to delete an existing GMFHS user object from RODM, but there were existing notification queues or subscriptions on the object and the EKG_StopMode field on the object was set to indicate that these queues and subscriptions must not be purged.

**System action:** GMFHS ends.
**Operator response:** Notify the system programmer.
**System programmer response:** Change the value of EKG_StopMode so that queues and subscriptions will be purged when the object is deleted.

**DU14205E** ELEMENT MANAGER COMMAND FAILED, COS TASK NOT ACTIVE

**Explanation:** A command cannot be delivered to an element management system through the common operations services (COS) gateway task. The task is inactive.

**System action:** The command fails, processing continues.
**Operator response:** Notify the system programmer.
**System programmer response:** If the COS task is not operational, start the COS task. Otherwise, contact IBM Software Support.

**DU14206E** AN RCMGR INITIALIZATION ERROR HAS OCCURRED, ERROR CODE errorcode

**Explanation:** An error occurred during the initialization of the RCMGR task of GMFHS. The error is the result of a configurable setting; in most cases, it is a result of the RCMGR interacting with RODM.

**Message Variables:**

- **errorcode**
  A numeric code that indicates the type of error. Additional information related to the specific error is written to the RCMGR output file (to the CNMN DD from the GMFHS startup procedure, the GTF output file, the internal trace file, or any combination of these three files depending on the PRINT options that have been requested on the GMFHS TRACE command). The error codes are:

  - 11 A RODM Query Multiple Subfield function for the fields on an object during the evaluation of a collection specification failed. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

  - 26 A RODM Execute Function List function used to issue Query Multiple Subfield functions for multiple objects during the evaluation of a collection specification failed. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

  - 38 A RODM Query Field function failed for the MyObjectChildren field of a class during the evaluation of a collection specification. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

  - 39 A CollectionSpec field in the Collection_Definition_Class is badly formed. The value of n is either not an integer, or it is less than or equal to zero. There is no additional information logged with this error. Review the CollectionSpec fields on the Collection_Definition_Class and correct the error.

  - 40 A RODM Add Notification Subscription function failed for the Trigger field of the Network_View_Collection_Class. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

  - 41 A RODM Add Notification Subscription function failed for the Trigger field of the Aggregate_Collection_Class. Additional information on this failure is logged following this message in
the RCMGR output file. This information includes a dump of the function block and response block (if available).

49  A RODM Query Field function on the Network_View_Collection_Class MyObjectChildren field failed. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

50  A RODM Query Field function on the Aggregate_Collection_Class MyObjectChildren field failed. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

58  A RODM Locate function failed while attempting to locate all resources scheduled for status updates. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

59  A RODM Locate function failed while attempting to locate all resources scheduled for suspend aggregation. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

60  A RODM Change Field function failed for the PolicyCtrSU field of an object linked to a CCO. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

61  A RODM Change Field function failed for the DisplayStatus field of an object linked to a CCO. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

62  A RODM ChangeField function failed for the PolicyCtrSA field of an object linked to a CCO. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

System action: The RCMGR task ends, forcing GMFHS to end.

Operator response: Notify the system programmer.

System programmer response: Locate the additional information in the RCMGR output file. In most cases, the error is accompanied by a RODM return and reason code for a failure on a RODM object or class. These errors can occur as a result of errors with the GMFHS data model or incorrectly defined Network_View_Collection_Class or Aggregate_Collection_Class objects. Use the logged information as an aid in resolving the problem with RODM.

---

**DUI4207E**  AN RCMGR FIELD SUBSCRIPTION ERROR HAS OCCURRED, ERROR CODE **errorcode**

**Explanation:** An error occurred when the RCMGR task of GMFHS attempted to add a notification subscription to a field in RODM.

**Message Variables:**

*errorcode*

A numeric code that indicates the type of error. Additional information related to the specific error is written to the RCMGR output file (to the CNMN DD from the GMFHS startup procedure, the GTF output file, the internal trace file, or any combination of these three files depending on the PRINT options that have been requested on the GMFHS TRACE command). The error codes are:

24  The add notification subscription for a class/field pair failed. This might cause one or more collections to be incorrect. Determine the cause of the error from the additional information that is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).
available). The recycle GMFHS to 
Cold Start all collections.

**System action:** The RCMGR task ignores the 
subscription and continues processing.

**Operator response:** Notify the system programmer.

**System programmer response:** Locate the additional 
information in the RCMGR output file. In most cases, the error is 
accompanied by a RODM return and reason code for a failure on a RODM 
object or class. These errors can occur as a result of errors with the GMFHS 
data model or incorrectly defined 
Network_View_Collection_Class or 
Aggregate_Collection_Class objects. Use the logged 
information as an aid in resolving the problem with 
RODM.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>Message Variables</th>
<th>System action</th>
<th>Operator response</th>
<th>System programmer response</th>
</tr>
</thead>
<tbody>
<tr>
<td>DUI4208E</td>
<td>ALERT PROCESSOR alertp OVERLAID WORKAREA 1 LENGTH</td>
<td>The alert processor changed the length of the first work area supplied to it. Changing the length is not allowed. The alert associated with this error is dropped.</td>
<td>alertp</td>
<td>The alert is ignored, processing continues.</td>
<td>Notify the system programmer.</td>
<td>If you have supplied an alert processor, correct the alert processor. The work area is written to the GMFHS output logs.</td>
</tr>
<tr>
<td>DUI4210E</td>
<td>ALERT PROCESSOR alertp EXCEEDED MAXIMUM ALLOWED WORKAREA</td>
<td>The alert processor requested a larger work area after the maximum work area has been provided. The current maximum is one MB of storage. The alert associated with this error is dropped.</td>
<td>alertp</td>
<td>The alert is ignored, processing continues.</td>
<td>Notify the system programmer.</td>
<td>If you have supplied an alert processor, correct the alert processor. The work area is written to the GMFHS output logs.</td>
</tr>
<tr>
<td>DUI4209E</td>
<td>ALERT PROCESSOR alertp RETURNED GARBLED RESPONSE</td>
<td>The list of candidate resource names returned by the alert processor is garbled. The alert associated with this error is dropped.</td>
<td>alertp</td>
<td>The alert is ignored, processing continues.</td>
<td>Notify the system programmer.</td>
<td>If you have supplied an alert processor, correct the alert processor. The work area is written to the GMFHS output logs.</td>
</tr>
<tr>
<td>DUI4211E</td>
<td>ALERT PROCESSOR alertp WORKAREA LENGTH REQUEST ERROR</td>
<td>The alert processor requested a smaller work area. The alert associated with this request is dropped.</td>
<td>alertp</td>
<td>The alert is ignored and processing continues.</td>
<td>Notify the system programmer.</td>
<td>If you have supplied an alert processor, correct the alert processor. The work area is written to the GMFHS output logs.</td>
</tr>
<tr>
<td>DUI4212E</td>
<td>ALERT PROCESSOR alertp REPORTED PARAMETER ERROR</td>
<td>The alert processor reported that it was called with incorrect parameters. The alert associated with this request is dropped.</td>
<td>alertp</td>
<td>The alert is ignored and processing continues.</td>
<td>Notify the system programmer.</td>
<td>If you have supplied an alert processor, correct the alert processor. The work area is written to the GMFHS output logs.</td>
</tr>
</tbody>
</table>
If you have supplied an alert processor, correct the alert processor.

**DU4213E** AN RCMGR ERROR HAS OCCURRED PROCESSING A NETWORK_VIEW_COLLECTION_CLASS CDO, ERROR CODE *errorcode*

**Explanation:** An error occurred while processing a Network_View_Collection_Class object. The error is the result of a configurable setting; in most cases, it is a result of the RCMGR interacting with RODM

**Message Variables:**

*errorcode*

A numeric code that indicates the type of error. Additional information related to the specific error is written to the RCMGR output file (to the CNMN DD from the GMFH5 startup procedure, the GTF output file, the internal trace file, or any combination of these three files depending on the PRINT options that have been requested on the GMFH5 TRACE command). If known, the name of the MyName of the CDO object is logged first, followed by information specific to the error. The error codes are:

1. A RODM Query Subfield function failed while attempting to query the Myld value subfield of the *classname* class in the collection specification; this failure can be because of an incorrectly specified class. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available). If the RODM reason code indicates that the class cannot be found, correct the *classname* in the collection specification.

2. A RODM Query Field Structure function failed while attempting to query the *fieldname* field in the collection specification; this failure can be because of an incorrectly specified field. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available). If the RODM reason code indicates that the field cannot be found, correct the *fieldname* in the collection specification.

3. The collection specification value at position *xxx* of the full collection specification failed to compile for the regular expression regexp. *xxx* is the character position of the value in error. regexp is the regular expression that was compiled. If the collection specification value was already a regular expression, the value and regexp must be identical. The CDO is ignored. Check the CollectionSpecn fields, delete the CDO object, and reload the corrected object.

4. The CollectionSpec is a null string. The CDO is ignored. Check the CollectionSpecn fields, delete the CDO object, and reload the corrected object.

5. There are no tokens in the collection specification. The CDO is ignored. Check the CollectionSpecn fields, delete the CDO object, and reload the corrected object.

6. The collection specification is syntactically incorrect at the conjunction at position *xxx* of the full collection specification. When the conjunction was found, processing was not at the end of a leaf specification. *xxx* is the character position of the conjunction in error. The CDO is ignored. Check the CollectionSpecn fields, delete the CDO object, and reload the corrected object.

7. The collection specification is syntactically incorrect at the conjunction at position *xxx* of the full collection specification. One side of the logic tree was missing. *xxx* is the character position of the conjunction in error. The CDO is ignored. Check the CollectionSpecn fields, delete the CDO object, and reload the corrected object.

8. The end of the full collection specification was reached, and there was not exactly one node on the logic tree stack. This is usually the result of a missing conjunction. The CDO is ignored. Check the CollectionSpecn fields, delete the CDO object, and reload the corrected object.

9. The end of the full collection specification was reached, and there was an incomplete leaf specification. The CDO is ignored. Check the CollectionSpecn fields, delete the CDO object, and reload the corrected object.
10 A RODM Query Multiple Subfields function for the fields on the CDO failed. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

13 The data type for the field at position xxx of the full collection specification is not allowed; data type is datatype. xxx is the character position of the field with the incorrect datatype; datatype is the name of the RODM data type in error. The CDO is ignored. Check the CollectionSpecn fields, delete the CDO object, and reload the corrected object.

14 A RODM Add Delete Notification Subscription function for the CDO failed. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

15 A RODM Query Field function failed for the MyName field of the CCO object. If the CCO object did not exist, if will not generate this error. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

16 A RODM Query Entity Structure function failed during an attempt to delete an object from RODM. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

17 A RODM Query Field function failed during an attempt to delete an object from RODM. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

18 A RODM Trigger Unlink function failed during an attempt to delete an object from RODM. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

20 A RODM Create Object function failed for the creation of the CCO object. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

21 A RODM Change Multiple Fields function failed for multiple fields on the CCO object. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

29 A RODM Execute Function List function failed for linking collection objects into the CCO object. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

64 The field value value is not allowed for the data type datatype of a field within the collection specification; datatype is the name of the RODM datatype in error. This problem occurs when a wild card is used with a value that does not allow a wild card. The CDO is ignored. Check the CollectionSpecn fields, delete the CDO object and reload the corrected object.

65 A RODM Query Field function failed for the MyID field of an object from an NMC wizard CREATE request. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

System action: The RCMGR task ignores this collection object and continues processing.

Operator response: Notify the system programmer.

System programmer response: Locate the additional information in the RCMGR output file. In most cases, the error is accompanied by a RODM return and reason code for a failure on a RODM object or class. Use the logged information as an aid in resolving the problem with RODM.
AN RCMGR ERROR HAS OCCURRED PROCESSING AN
AGGREGATE_COLLECTION_CLASS
CDO, ERROR CODE \textit{errcode}

\textbf{Explanation:} An error occurred while processing an Aggregate\_Collection\_Class object. The error is the result of a configurable setting; in most cases, it is a result of the RCMGR interacting with RODM.

\textbf{Message Variables:}

\begin{itemize}
  \item \textit{errcode}\n  \\
  A numeric code that indicates the type of error. Additional information related to the specific error is written to the RCMGR output file (to the CNMN DD from the GMFHS startup procedure, the GTF output file, the internal trace file, or any combination of these three files depending on the PRINT options that have been requested on the GMFHS TRACE command). If known, the name of the MyName of the CDO object is logged first, followed by information specific to the error. The error codes are the same as those for message DUI4213E; refer to that message for a description of the codes. There are a few codes that are unique for this message. These codes are:

\begin{enumerate}
  \item \textbf{22} A RODM Query Field function failed for the MyId field of the Aggregate CCO Display Resource Type object. Check the DisplayResourceType field of the CDO and insure that it is the name of an object in the Display\_Resource\_Type class. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).
  \item \textbf{23} A RODM TriggerOIMethod for method DUIFCLRT failed attempting to link the Aggregate CCO object to a DRT object. Check the LayoutType field of the CDO and insure that it is valid. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).
  \item \textbf{32} A RODM TriggerOIMethod for method DUIFCUAP failed attempting to unlink the Aggregate CCO object from its child object. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).
  \item \textbf{51} A RODM Query Field function failed for the MyId field of the Layout\_Parameter\_For\_View\_Class object. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).
  \item \textbf{52} A RODM Trigger Link function failed attempting to link the Layout\_Parameters\_For\_View\_Class object to the CCO object. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).
  \item \textbf{53} A RODM ChangeField function failed for the DisplayStatus field of an object linked to a CCO. Additional information on the change failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).
  \item \textbf{54} A RODM Trigger Named Method function failed for the UpdateUserStatus field of an object linked to a CCO. Additional information on the trigger failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).
  \item \textbf{55} A RODM ChangeField function failed for the DisplayStatus field of an object linked to a CCO. Additional information on the change failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).
  \item \textbf{56} A RODM Trigger Named Method function failed for the UpdateUserStatus field of an object linked to a CCO. Additional information on the trigger failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).
  \item \textbf{57} A RODM Query field function on the Aggregation Child field of an object failed during an attempt to delete a
collection. Additional information on the query failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

**System action:** The RCMGR task ignores this collection object and continues processing.

**Operator response:** Notify the system programmer.

**System programmer response:** Locate the additional information in the RCMGR output file. In most cases, the error is accompanied by a RODM return and reason code for a failure on a RODM object or class. Use the logged information as an aid in resolving the problem with RODM.

---

**DU14215E** DUPLICATE SUBTASK REGISTERED WITH HTM, NAME = subtask

**Explanation:** The Host Task Manager program (CNMTAMEL) reported that it is already registered with the specified name.

**Message Variables:**
- subtask  Specifies the name of the subtask

**System action:** GMFHS abends.

**Operator response:** Notify the system programmer.

**System programmer response:** Attempt to determine what other process may be registered with the host task manager using the given name. For more information, contact IBM Software Support.

---

**DU14216E** MYNAME FIELD NOT DEFINED ON GMFHS_SHADOW_OBJECTS_CLASS OBJECT objectname

**Explanation:** The MyName field for the RODM object cannot be found during an object query.

**Message Variables:**
- objectname  Specifies the name of the RODM object.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** This is an internal RODM error; the MyName field should be found on any RODM object. Contact IBM Software Support.

---

**DU14217E** RECEIVED UNEXPECTED EVENT

**Explanation:** A major vector was received by the event manager subtask that was neither an alert, resolution, or transparent coded data stream.

**Message Variables:**
- vector  Specifies the major vector in error.

**System action:** The major vector is discarded; processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** The major vector in error is written to the GMFHS output logs. This is probably an internal error within the NetView address space. Contact IBM Software Support.

---

**DU14218E** STATUS CHANGE REJECTED, OBJECT ID = objectid

**Explanation:** The time stamp of a change non-SNA status command request is earlier than the last time the status was changed for the resource, denoted by its object identifier. This is reported by the DUIFECDS method, which is run to make the change. This message is similar to DU14225E; for this message, the RODM object ID of the object whose DisplayStatus field cannot be changed is given because a query of the MyName field failed.

**Message Variables:**
- objectid  Specifies the RODM ObjectID.

**System action:** The status change is discarded; processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** This can happen if alerts are received from the network that have earlier time stamps than an alert that previously changed the status of a resource. If you feel you have received this message in error, contact IBM Software Support for assistance.

---

**DU14219E** MYNAME ATTRIBUTE DOES NOT START WITH A DOMAIN IDENTIFIER

**Explanation:** The MyName attribute of a RODM object is expected to contain a domain identifier as a prefix, but does not.

**System action:** This error occurs during the parsing of a major vector to determine a resource status change. The major vector is discarded, processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure that the non-SNA domain definitions in RODM are correct. Refer to the output logs for more information about the object in error.

If you are using your own alert processor, the alert processor might be returning incorrect candidate names for the resource. Contact IBM Software Support for assistance.
**DUI4220E**  UNKNOWN ALERT TYPE REPORTED FOR ELEMENT DOMAIN \*endomain*

**Explanation:** The status of an alert major vector cannot be translated into a valid DisplayStatus value.

**Message Variables:**

\*endomain

Specifies the Element Management Domain identifier.

**System action:** The status change is discarded; processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** An alert was received with an alert code that cannot be translated by either the IBM or USR status translation tables. Refer to the output logs for more information about the alert. If the alert status is not translated by the IBM translation table and you expect the alert status to be translated by the USR translation table, correct the USR table. If you expect the status of this alert to be translated by the IBM translation table, contact IBM Software Support.

---

**DUI4221E**  A MAJOR VECTOR SUBVECTOR IS NOT VALID

**Explanation:** An alert or resolution major vector subvector had either an incorrect length, or the subfields within the vector were incorrect. This occurred during the parsing of the major vector.

**System action:** The alert or resolution major vector is discarded; processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** An erroneous alert was received. More information concerning the subvector is written to the output logs. Ignore or correct the alert if possible.

---

**DUI4223E**  DBSERVER RECEIVED AN UNEXPECTED REQUEST FROM A DATA SERVER

**Explanation:** The DataBase Server subtask of GMFHS received a function request from a Graphic Data Server that it did not understand.

**System action:** The request is ignored; processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** More information concerning the unexpected request is written to the GMFHS output logs. This is probably because of an error in the data server. Contact IBM Software Support for assistance.

---

**DUI4224E**  AN RCMGR GENERAL ERROR HAS OCCURRED, ERROR CODE \*errorcode*

**Explanation:** A general error has occurred during normal operation of the RCMGR task of GMFHS. The error is not related to a specific Aggregate_Collection_Class or NetView_Collection_Class object in RODM.

**Message Variables:**

\*errorcode

A numeric code that indicates the type of error. Additional information related to the specific error is written to the RCMGR output file (to the CNMN DD from the GMFHS startup procedure, the GTF output file, the internal trace file, or any combination of these three files depending on the PRINT options that have been requested on the GMFHS TRACE command). The error codes are:

16   A RODM Query Entity Structure function failed during an attempt to delete an object from RODM. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

17   A RODM Query Field function failed during an attempt to delete an object from RODM. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

18   A RODM Trigger Unlink function failed during an attempt to delete an object from RODM. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

19   A RODM DeleteObject function failed during an attempt to delete an object from RODM. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

66   A RODM Query Field function failed for the MyObjectChildren field of a class from an NMC wizard QUERY request. Additional information on this failure is logged following this
message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

A RODM Query Entity Structure function failed for the class from an NMC wizard QUERY request. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

A RODM Query Multiple Subfields function failed for the class/object/field from an NMC wizard QUERY request. Additional information on this failure is logged following this message in the RCMGR output file. This information includes a dump of the function block and response block (if available).

**System action:** The RCMGR task ends, forcing GMFHS to end.

**Operator response:** Notify the system programmer.

**System programmer response:** Locate the additional information in the RCMGR output file. In most cases, the error is accompanied by a RODM return and reason code for a failure on a RODM object or class. These errors can occur as a result of errors with the GMFHS data model or incorrectly defined Network_View_Collection_Class or Aggregate_Collection_Class objects. Use the logged information as an aid in resolving the problem with RODM.

---

**DU14225E** STATUS CHANGE REJECTED, RESOURCE = resource

**Explanation:** The time stamp of a change non-SNA status command request is earlier than the last time the status was changed for the resource, denoted by its resource name. This is reported by the DUIFECDS method, which is run to make the change. This message is similar to DU14218E.

**Message Variables:**

resource Specifies the resource on which the status change failed.

**System action:** The status change is ignored; processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** This can happen if alerts are received from the network that have earlier time stamps than an alert that previously changed the status of a resource. If you feel you have received this message in error, contact IBM Software Support for assistance.

---

**DU14226E** ELEMENT MANAGER COMMAND FAILED. DOMAIN NOT FOUND FOR TARGET RESOURCE

**Explanation:** The RODM resource which is the target of an element management system command is missing a RODM domain object link. This link is needed to determine where the element management system that executes the command exists.

**System action:** The command is ignored; processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the command target object in RODM to determine why it is not linked with a domain object. If you feel you have received this message in error, contact IBM Software Support for assistance.

---

**DU14227E** RODM QUERY FAILURE IN NETCMD

**Explanation:** The NETCMD subtask reported an error while querying an object in RODM.

**System action:** The command is ignored; processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Look in the GMFHS output log for additional information about the type of query failure. Contact IBM Software Support for assistance.

---

**DU14228E** ELEMENT MANAGER COMMAND TARGET IS A DOMAIN

**Explanation:** The target of an element management system command is the management system domain; this is not allowed.

**System action:** The command is ignored; processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** See the GMFHS output log for additional information about the domain in error. Contact IBM Software Support for assistance.

---

**DU14229E** NETCMD ERROR QUERYING TARGET RESOURCE

**Explanation:** Either the display resource name or generic command RODM data type is incorrect for the target resource. Generic commands can be retrieved from either the target resource, or from the target resources domain object.
**DUI4230E  UNKNOWNTHRESHOLD FIELD MISSING FROM GLOBAL AGGREGATE CLASS**

**Explanation:** The UnknownThreshold field is not defined on the Global_Aggregation_Parameters_Class.

**System action:** The data server request for this unknown threshold fails; processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the RODM and GMFHS output logs. Verify that the resource definition file loads without error. Contact IBM Software Support for assistance.

**Message Variables:**

- **myname** RODM object for which the search failed.

**DUI4231E  FIND OF RODM OBJECT FOR myname FAILED**

**Explanation:** No RODM object can be found with a MyName field value that matches a CP resource name in a DOMP010 protocol command response. The status provided in the response for that component is discarded.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the RODM and GMFHS output logs. Verify that the resource definition file loads without error. Contact IBM Software Support for assistance.

**Message Variables:**

- **myname** RODM object for which the search failed.

**DUI4235E  NOTIFICATION METHOD ON THE field FIELD OF object FAILED AFTER FIELD VALUE CHANGED TO value**

**Explanation:** The task changed the value of the indicated field of the named object but the reason code from the RODM change request is in the range used by the EKGNOTF method to report a failure. The field value has been changed, but notifications of this change were not sent to subscribers.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact the system programmer.

**Message Variables:**

- **field** Specifies which field was changed.
- **object** Specifies the object that the field is part of.

**DUI4237E  LIST OF SUSPENDED RESOURCES TOO LARGE TO SEND TO WORKSTATION. ONLY PARTIAL LIST WAS SENT**

**Explanation:** The List Suspended Resources request resulted in a response that contained too much data. The list of resources has been truncated.

**System action:** Processing continues.

**System programmer response:** More information about the query failure is written in the output logs. Contact IBM Software Support for assistance.

**DUI4238E  WARNINGS LOGGED BY THE METHOD: CHECK RODM LOG FOR MORE INFORMATION**

**Explanation:** The NETCMD subtask was performing a List Suspended Resources or Aggregation Update request, and one of the RODM methods used to complete the request failed.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for more information.

**DUI4239E  RODM REQUEST FAILED: SLOW/NO RESPONSE**

**Explanation:** The NETCON subtask has made a RODM request, and RODM response came back after a timeout or did not come back at all.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for more information. More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

**DUI4240E  ERROR TRIGGERING RESOURCE TYPE PROFILE UPDATE METHOD**

**Explanation:** The NETCMD subtask received an error while attempting to trigger an aggregation class profile update method.

**System action:** Processing continues.
Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for more information.

DUI4246E   RODM REQUEST FAILED: RODM SETUP INCORRECT

Explanation: The NETCON subtask has made a RODM request, and RODM response indicated a failure because of a RODM installation or customization error.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: Refer to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide for more information. More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

DUI4248E   THE GET AGGREGATION PROFILE REPLY HAS TIMED OUT

Explanation: The NETCMD subtask was waiting for a RODM notification containing the information for the requested aggregation profile, which timed out. RODM did not return the reply for Get Aggregation Profile in the time allowed.

System action: Processing continues.

Operator response: Retry the aggregation profile command.

DUI4249E   THE LIST SUSPENDED RESOURCES REPLY HAS TIMED OUT

Explanation: The NETCMD subtask was waiting for a RODM notification containing the information for the List Suspended Resources request, which timed out. The list of suspended resources might require more than one notification when a large number of resources are suspended. One of the notifications was not returned in the time allowed. If any notifications are received, the partial list of suspended resources is displayed at the workstation.

System action: Processing continues.

Operator response: Retry the list suspended resources command.

DUI4251E   ALERT PROCESSOR alertp OVERLAID WORKAREA 2 LENGTH

Explanation: The alert processor changed the length of the second work area supplied to it. This is not allowed. The alert associated with this error is dropped.

Message Variables:

alertp    Specifies the alert processor.

System action: The alert is ignored, processing continues.

Operator response: Contact the system programmer.

System programmer response: If you are using the default alert processor (DUIIFEDEF), this is an internal error. Contact IBM Software Support.

If you have supplied an alert processor, correct the alert processor. The work area is written to the GMFHS output logs.

DUI4252E   COULD NOT QUERY THE timestamp TIMESTAMP SUBFIELD OF object

Explanation: The EVENTMGR subtask updated the DisplayStatus field of the indicated object but cannot successfully query the time stamp subfield to provide a system time for the event report that is logged.

Message Variables:

timestamp    Name of the timestamp subfield.

object     Object for which query attempted.

System action: The DisplayStatus update is ignored, processing continues.

Operator response: Contact the system programmer.

System programmer response: Contact IBM Software Support for assistance.

DUI4253E   TASK sender DISCARDING MESSAGE; MAXIMUM REACHED FOR TASK receiver

Explanation: The number of messages queued to a given task has reached the maximum. The sending task discards the message.

Message Variables:

sender     Identifies the GMFHS sending subtask.

receiver     Identifies the GMFHS receiving subtask.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: Contact IBM Software Support for assistance.

DUI4254E   AGGREGATION WARMSTART METHOD FAILED

Explanation: The Aggregation Warmstart method, triggered by the NETCON subtask, did not run successfully.

System action: Processing continues.

Operator response: Contact the system programmer.
System programmer response: More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

**DUI4255E  GLOBAL-NLS_PARAMETERS_CLASS ATTRIBUTE VALUE ERROR**
**ATTRIBUTE: attribute VALUE: value**

Explanation: The value on one of the Global_NLS_Parameters_Class attributes is not valid.

Message Variables:
- attribute: Specifies the RODM field (attribute).
- value: Specifies the RODM field value in error.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: Correct the RODM field and restart GMFHS.

**DUI4256E  CONFIGURATION_INITIALIZATION FAILED DUE TO ERROR IN RODM**

Explanation: The RODM data type of a field in the Global_NLS_Parameters_Class is not of the expected type for the field.

System action: Network Configuration will fail, GMFHS processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

**DUI4257E  UNEXPECTED DATA TYPE, FIELD = field**

Explanation: Issued in association with other messages that indicate the termination of configuration initialization. This message indicates that the data type of the field is not the data type expected.

Message Variables:
- field: Data type of field which received bad data.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

**DUI4258E  MISSING FIELD = field**

Explanation: Issued in association with other messages that indicate the termination of configuration initialization. This message indicates that the field specified by field is missing from the class definition.

Message Variables:
- field: Field missing from class definition.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

**DUI4259E  NMG CLASS DEFINITION ERROR**

Explanation: While parsing the data from an NMG Class object, the network configuration subtask determined that the object contains erroneous data.

System action: Network Configuration will fail, GMFHS processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

**DUI4260E  DOMAIN OBJECT INFORMATION MISSING**

Explanation: While parsing the data for SNA or non-SNA domain Class objects, the network configuration subtask determined that an object or fields on an object are missing. This can be the MyObjectChildren field on the class object, or required fields within the child domain object.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

**DUI4261E  DOMAIN OBJECT DEFINITION ERROR**

Explanation: While parsing the data for SNA or non-SNA domain Class objects, the network configuration subtask determined that a field on the object has an incorrect data type.

System action: Processing continues.
Operator response: Contact the system programmer.

System programmer response: A following message has more information about the type of error. More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

---

**DUI4264E**  NMG OBJECT INFORMATION MISSING

**Explanation:** While parsing the data for NMG Class objects, the network configuration subtask determined that an object or fields on an object are missing.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** A following message has more information about the type of error. More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

---

**DUI4265E**  STATUS SOLICITATION FAILED FOR RESOURCE domain.component

**Explanation:** The network configuration subtask is reporting that a status solicitation command to the element management system at domain failed for the specified component.

**Message Variables:**

domain Specifies the domain to which the command was issued.

component Specifies the component, or resource, to which the command was issued.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** A following message has more information about the type of error. More information regarding the failure is written in the GMFHS and RODM output logs. Ensure that the element manager on the remote system is operational.

---

**DUI4266E**  NMG ATTRIBUTE VALUE ERROR

**Explanation:** A field on an NMG class object has an unsupported value.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. Ensure that the element manager on the remote system is operational.

---

**DUI4267E**  ATTRIBUTE VALUE ENCOUNTERED IN SNA_DOMAIN

**Explanation:** A field on a SNA Domain Class object has an incorrect value.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. Correct the problem and reload the information in RODM.

---

**DUI4268E**  AGGREGATION WARMSTART METHOD COMPLETED WITH WARNINGS

**Explanation:** The aggregation warmstart method issued a warning return code when invoked by the network configuration subtask.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. If the source of the error cannot be determined from the output logs, contact IBM Software Support for assistance.

---

**DUI4269E**  UNSUPPORTED PROTOCOL COMBINATION -- OST AND DOMP010

**Explanation:** The specified protocol combination of operator station task (OST) and DOMP010 are not supported on an NMG and domain pairing.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Correct the protocol mismatch and reload the information in RODM.

---

**DUI4270E**  ATTRIBUTE VALUE ERROR ENCOUNTERED IN NON_SNA_DOMAIN

**Explanation:** A field on a non-SNA domain class object has an incorrect value.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. Correct the problem and reload the information in RODM.
DUI4271E  MANAGER STATUS MONITOR
SETUP FAILED (returncode/reasoncode).
NO MANAGER STATUS WILL BE
REPORTED

Explanation: The NETCON manager status monitor
function was not able to install notification methods.
Manager status cannot be reported.

Message Variables:
returncode
  Specifies the RODM return code.
reasoncode
  Specifies the RODM reason code.

System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: More information
regarding the failure is written in the GMFHs and
RODM output logs. Correct the problem and reload
the information in RODM. Contact IBM Software Support
for assistance.

DUI4272E  MANAGER STATUS MONITOR FIELD
CHANGE FAILED (returncode/reasoncode).
FIELD: field, CLASS: class

Explanation: An attempt was made to change a field
related to the manager status monitor function, but the
change failed.

Message Variables:
returncode
  Specifies the RODM return code.
reasoncode
  Specifies the RODM reason code.
field
  Specifies the field for which RODM
  change was requested.
class
  Specifies the class for which RODM
  change was requested.

System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: More information
regarding the failure is written in the GMFHs and
RODM output logs. If the source of the error cannot be
determined from the output logs, contact IBM Software Support
for assistance.

DUI4273E  EMDomain emdomain WAS
DUPLICATED IN THE FOLLOWING
NON-SNA DOMAIN OBJECTS:

Explanation: A duplicate EMDomain value was
detected in another non-SNA object EMDomain field,
or in a SNA Domain object’s MyName field.

Message Variables:
emdomain
  EMDomain name.

System action: Message DUI4274 is issued after this
message once for every duplicate object. Processing
continues.
Operator response: Contact the system programmer.

DUI4274E  --DUPlicated NON_SNA_DOMAIN
OBJECT: object

Explanation: A list of the duplicate domain objects
MyName field.

Message Variables:
object
  SNA or non-SNA domain object name.

System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: Correct the duplicate
EMDomain field problem and reload the information in
RODM. The EMDomain field MUST be unique among
the individual domains.

DUI4275E  SET INITIAL OR SET UNKNOWN
STATUS METHOD COMPLETED
WITH WARNINGS

Explanation: Either DUIFFIRS or DUIFSUS
completed with a warning return code.

System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: More information
regarding the failure is written in the GMFHs and
RODM output logs. If the source of the error cannot be
determined from the output logs, contact IBM Software Support
for assistance.

DUI4276E  SET INITIAL STATUS METHOD
COMPLETED WITH ERRORS

Explanation: DUIFFIRS completed with an error
return code.

System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: More information
regarding the failure is written in the GMFHs and
RODM output logs. If the source of the error cannot be
determined from the output logs, contact IBM Software Support
for assistance.

DUI4277E  COMMAND BUFFER FOR ELEMENT
MANAGER COMMANDS IS FULL

Explanation: The NETCMD subtask cannot add the
command to its internal command buffer because the
buffer is full. The command is discarded.

System action: Processing continues.
**DUI4278E**  ALL TRANSPORT CORRELATORS FOR AN ELEMENT MANAGER COMMAND ARE CURRENTLY IN USE

**Explanation:** The maximum number of command blocks have been allocated.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for additional information.

---

**DUI4279E**  OBJECT ATTRIBUTE WRONG TYPE - EXPECTED type1 - FOUND type2

**Explanation:** The NETCMD subroutine received an unexpected data type when attempting to query an object field.

**Message Variables:**
- `type1`  Expected field type.
- `type2`  Found field type.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. If the source of the error cannot be determined from the output logs, contact IBM Software Support for assistance.

---

**DUI4280E**  DOMAIN domain ENOUNTERED AN ERROR CHANGING THE DISPLAYSTATUS TO displaystatus.

**Explanation:** The NETCMD subroutine attempted to change the DisplayStatus field value of a Non_SNA_Domain_Class object to reflect the status of its gateway communications session. The attempt failed, or it was successful, but a warning condition is reported from RODM.

**Message Variables:**
- `domain` Specifies the domain ID.
- `displaystatus` Specifies the new DisplayStatus value.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. This is an internal error. Contact IBM Software Support for assistance.

---

**DUI4281E**  UNABLE TO ACQUIRE THE DISPLAY NAME FROM RODM

**Explanation:** NECMD was not able to get the value of a DisplayResourceName field; the field was not found on the object.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. If the source of the error cannot be determined from the output logs, contact IBM Software Support for assistance.

---

**DUI4282E**  NATIVE COMMAND TEXT FOR AN ELEMENT MANAGER COMMAND NOT FOUND IN RODM

**Explanation:** The command text for an element management system native command cannot be found on the domain or class object in RODM.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. If the source of the error cannot be determined from the output logs, contact IBM Software Support for assistance.

---

**DUI4283E**  THE REQUESTED ELEMENT MANAGER COMMAND SERVICE TYPE IS NOT SUPPORTED, TYPE type

**Explanation:** The NETCMD subroutine received a command request from a data server that has an unsupported command request type.

**Message Variables:**
- `type`  Command type.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. This is an internal error. Contact IBM Software Support for assistance.

---

**DUI4284E**  GATEWAY NAME NOT FOUND OR INCORRECT FOR DOMAIN domain.

**Explanation:** The NETCMD subroutine found that an element management system gateway name was not found or was unusable for this domain.

**Message Variables:**
- `domain`  Domain name.
System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: Correct the gateway name in RODM and reload the RODM information. Contact IBM Software Support for assistance.

---

DU14285E  EMDOMAIN NAME NOT FOUND OR INCORRECT

Explanation: The NETCMD subtask found that an element management system EMDomain name was not found or was unusable for this domain.
System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: Correct the EMDomain name in RODM and reload the RODM information. Contact IBM Software Support for assistance.

---

DU14286E  TARGET RESOURCE OBJECT FOR AN ELEMENT MANAGER COMMAND NOT DEFINED IN RODM

Explanation: The target resource object cannot be found in RODM.
System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: Correct the target resource name or add the target resource object to RODM and reload RODM. Contact IBM Software Support for assistance.

---

DU14287E  TARGET RESOURCE OBJECT FOR AN ELEMENT MANAGER COMMAND IS NOT DEFINED CORRECTLY IN RODM

Explanation: The target resource object is not defined correctly in RODM.
System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: Correct the target resource object entry in RODM and reload RODM. Contact IBM Software Support for assistance.

---

DU14288E  COMMAND TEXT SUBSTITUTION PARAMETER IS NOT SUPPORTED

Explanation: The text of a command that is about to be sent to an element management system by the NETCMD task contains an unsupported substitution variable.
System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: Correct the substitution parameter and reload the information in RODM.

---

DU14289E  THE SESSION WITH THE ELEMENT MANAGER GATEWAY IS NOT ACTIVE

Explanation: The NETCMD subtask is attempting to route a command to an element management system and there is no active session with the element manager gateway.
System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: Attempt to determine from other messages what caused the session to be lost with the element manager gateway. Reestablish the session.

---

DU14290E  THE SESSION WITH THE ELEMENT MANAGER GATEWAY WAS LOST BEFORE COMMAND RESPONSE RECEIVED

Explanation: An element management system command was discarded because of the session being lost with the element manager gateway.
System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: Attempt to determine from other messages what caused the session to be lost with the element manager gateway. Reestablish the session.

---

DU14291E  ELEMENT MANAGER COMMAND NOT ALLOWED ON THIS RESOURCE

Explanation: The NETCMD subtask has attempted to send a command to the element management system for a particular resource, but the command is not valid for this resource.
System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: Use the GMFHS output logs and other GMFHS messages to determine why the command is not valid for this resource. Contact IBM Software Support for assistance.
**DU14292E** ELEMENT MANAGER COMMAND RESPONSE TYPE MISMATCH.
EXPECTED expectedtype, GOT receivedtype

**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain the expected command type.

**Message Variables:**
- **expectedtype**
  - The expected command type.
- **receivedtype**
  - The received command type.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

**DU14295E** SEQUENCE NUMBER NOT PRESENT IN ELEMENT MANAGER COMMAND RESPONSE

**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain any sequence number value.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

**DU14296E** DISPLAYSTATUS COMMAND DOESN'T CONTAIN ST = KEYWORD

**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain a status value.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

**DU14297E** STATUS (status) FROM ELEMENT MANAGER COMMAND RESPONSE CANNOT BE CONVERTED

**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain a status value that can be converted to NetCenter status.

**Message Variables:**
- **status**
  - Received status.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

**DU14298E** STATUS (status) FROM ELEMENT MANAGER COMMAND RESPONSE IS NOT VALID

**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain a valid status value.

**Message Variables:**
- **status**
  - Received status.

**System action:** The command is discarded and processing continues.
**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

**DUI4299E** TIMESTAMP FROM ELEMENT MANAGER COMMAND RESPONSE IS NOT PRESENT OR NOT VALID

**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain a valid time stamp, or the time stamp was not present.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

**DUI4300E** REASONCODE FROM ELEMENT MANAGER COMMAND RESPONSE IS NOT PRESENT OR NOT VALID

**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain a valid reason code, or the reason code was not present.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

**DUI4301E** PROTOCOLCODE FROM ELEMENT MANAGER COMMAND RESPONSE IS NOT VALID

**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain a valid protocol code.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

**DUI4302E** COMMAND STATUS FROM ELEMENT MANAGER COMMAND RESPONSE IS NOT PRESENT OR NOT VALID

**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain a valid command status, or the command status was not present.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

**DUI4303E** YEAR PORTION OF TIMESTAMP FROM ELEMENT MANAGER COMMAND RESPONSE IS NOT VALID, YEAR \*year*

**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain a time stamp with a valid year.

**Message Variables:**

*year* Specifies the year the response was received.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

**DUI4304E** MONTH PORTION OF TIMESTAMP FROM ELEMENT MANAGER COMMAND RESPONSE IS NOT VALID, MONTH \*month*

**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain a time stamp with a valid month.

**Message Variables:**

*month* Specifies the month the response was received.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

**DUI4305E** DAY PORTION OF TIMESTAMP FROM ELEMENT MANAGER COMMAND RESPONSE IS NOT VALID, DAY \*day*

**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain a time stamp with a valid day.

**Message Variables:**

*day* Specifies the day the response was received.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.
**System programmer response:** Contact IBM Software Support for assistance.

**DUI4306E**  
**Description:** HOUR PORTION OF TIMESTAMP FROM ELEMENT MANAGER COMMAND RESPONSE IS NOT VALID, HOUR hour  
**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain a time stamp with a valid hour.  
**Message Variables:**  
hour Specifies the hour the response was received.  
**System action:** The command is discarded and processing continues.  
**Operator response:** Contact the system programmer.  
**System programmer response:** Contact IBM Software Support for assistance.

**DUI4307E**  
**Description:** MINUTES PORTION OF TIMESTAMP FROM ELEMENT MANAGER COMMAND RESPONSE IS NOT VALID, MINUTES minutes  
**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain a time stamp with a valid minute.  
**Message Variables:**  
minutes Specifies the minute the response was received.  
**System action:** The command is discarded and processing continues.  
**Operator response:** Contact the system programmer.  
**System programmer response:** Contact IBM Software Support for assistance.

**DUI4308E**  
**Description:** SECONDS PORTION OF TIMESTAMP FROM ELEMENT MANAGER COMMAND RESPONSE IS NOT VALID, SECONDS seconds  
**Explanation:** The element management system response for a command that was issued by the NETCMD subtask did not contain a time stamp with a valid seconds.  
**Message Variables:**  
seconds Specifies the second the response was received.  
**System action:** The command is discarded and processing continues.  
**Operator response:** Contact the system programmer.  
**System programmer response:** Contact IBM Software Support for assistance.

**DUI4309E**  
**Description:** UNABLE TO COMPLETE A SEGMENTED COMMAND TO domain  
**Explanation:** The element management system response for a command segment indicates that the command cannot be completed. The entire command is discarded.  
**Message Variables:**  
domain Specifies the destination element management system domain.  
**System action:** The command is discarded and processing continues.  
**Operator response:** Contact the system programmer.  
**System programmer response:** Contact IBM Software Support for assistance.

**DUI4310E**  
**Description:** AGGREGATION PROFILE NOTIFICATION NOT CORRELATED -- CHECK FOR COMMAND TIMEOUT  
**Explanation:** The NETCMD subtask received a response for an aggregation profile request that cannot be correlated to any outstanding commands in its command list. This may be because of a timeout, which caused the command to be removed from the internal command list.  
**Message Variables:**  
**System action:** The command is discarded and processing continues.  
**Operator response:** Contact the system programmer.  
**System programmer response:** If this happens persistently, contact IBM Software Support for assistance. Otherwise, retry the command.

**DUI4311E**  
**Description:** NETCMD ERROR TRIGGERING UPDATE USER STATUS METHOD  
**Explanation:** The NETCMD subtask received an error when attempting to trigger the DUIFCUUS (Update User Status) method.  
**System action:** The update is ignored, processing continues.  
**Operator response:** Contact the system programmer.  
**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.
**DUI4312E** NO RESPONSE TO SESSION PROTOCOL SET TIME COMMAND FOR DOMAIN *domain*

**Explanation:** The NETCMD subtask did not receive a response to a set time command from the element management system. The command has timed out.

**Message Variables:**

*domain* Specifies the destination element management system domain.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Ensure that the element management system for the gateway uses the DOMS010 session protocol. Make sure that the element management system is active. If the problem persists for this domain, contact IBM Software Support for assistance.

---

**DUI4313E** GATEWAY DOMAIN NAME CANNOT BE LOCATED FOR ELEMENT MANAGER COMMAND PROCESSING

**Explanation:** The NETCMD subtask cannot find the gateway domain name for the element management system that this command is being routed to, or from which the response has come.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This is an internal error. Contact IBM Software Support for assistance.

---

**DUI4314E** COMMAND TYPE *type* WITH PASSTHRU PRESENTATION PROTOCOL IS NOT ALLOWED

**Explanation:** The NETCMD subtask cannot find the gateway domain name for the element management system that this command is being routed to, or from which the response has come.

**Message Variables:**

*type* Specifies the command type. 1 indicates the Generic command type

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Generic commands are not valid to be sent using the PASSTHRU presentation protocol. Change the presentation protocol for the element management system, or send a resource specific or native command instead.

---

**DUI4315E** COMMAND BLOCK ERROR, UNKNOWN DOMAIN OR NMG OBJECT

**Explanation:** The NETCMD subtask cannot find either the domain name or the NMG agent name for the transport of the command.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This is an internal error. Contact IBM Software Support for assistance.

---

**DUI4316E** COMMAND BLOCK ERROR, DOMAIN NAME NOT VALID

**Explanation:** The NETCMD subtask found a domain name that is not valid while building a command.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This is an internal error. Contact IBM Software Support for assistance.

---

**DUI4317E** PRESENTATION PROTOCOL TYPE IS NOT VALID, TYPE=*type*

**Explanation:** The NETCMD subtask found that the presentation protocol is not of a supported type.

**Message Variables:**

*type* Specifies the presentation protocol type.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This is an internal error. Contact IBM Software Support for assistance.

---

**DUI4318E** %RESOURCE% SUBSTITUTION FAILED. COULD NOT PARSE RESOURCE FROM RESOURCE STRING *string*

**Explanation:** The NETCMD subtask cannot create a resource name for the %resource% substitution variable.

**Message Variables:**

*string* Specifies the resource string.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This is an internal error. Contact IBM Software Support for assistance.
**DUI4319E**

%TYPE% SUBSTITUTION FAILED.
COULD NOT GET TYPE FROM
COMMAND BLOCK

Explanation: The NETCMD subtask cannot find the
%type% substitution variable in the command block.

System action: The command is discarded and
processing continues.

Operator response: Contact the system programmer.

System programmer response: This is an internal
error. Contact IBM Software Support for assistance.

---

**DUI4320E**

%APPL% SUBSTITUTION FAILED.
COULD NOT GET TRANSACTION
PROGRAM FROM COMMAND
BLOCK

Explanation: The NETCMD subtask cannot find the
%appl% substitution variable in the command block.

System action: The command is discarded and
processing continues.

Operator response: Contact the system programmer.

System programmer response: This is an internal
error. Contact IBM Software Support for assistance.

---

**DUI4321E**

%SPNAME% SUBSTITUTION FAILED.
COULD NOT GET NMG NAME FROM
COMMAND BLOCK

Explanation: The NETCMD subtask cannot find the
%spname% substitution variable in the command block.

System action: The command is discarded and
processing continues.

Operator response: Contact the system programmer.

System programmer response: This is an internal
error. Contact IBM Software Support for assistance.

---

**DUI4322E**

CP NAME IN COMMAND RESPONSE
DOES NOT MATCH NAME IN
REQUEST

Explanation: There is a name in the list of names
provided by the CP keyword of a response that does
not match any of the names that were given on the
command request.

System action: The command is discarded and
processing continues.

Operator response: Contact the system programmer.

System programmer response: More information
regarding the failure is written in the GMFHS output
logs. Contact IBM Software Support for assistance.

---

**DUI4323E**

TIMESTAMP IN COMMAND
RESPONSE NOT FORMATTED
CORRECTLY

Explanation: The time stamp provided by the TM
keyword of a response is not formatted correctly.

System action: The command is discarded and
processing continues.

Operator response: Contact the system programmer.

System programmer response: More information
regarding the failure is written in the GMFHS output
logs. Contact IBM Software Support for assistance.

---

**DUI4324E**

REASON IN COMMAND RESPONSE
NOT FORMATTED CORRECTLY

Explanation: The reason provided by the RN keyword
of a response is not formatted correctly.

System action: The command is discarded and
processing continues.

Operator response: Contact the system programmer.

System programmer response: More information
regarding the failure is written in the GMFHS output
logs. Contact IBM Software Support for assistance.

---

**DUI4325E**

PROTOCOL IN COMMAND
RESPONSE NOT FORMATTED
CORRECTLY

Explanation: The protocol provided by the PT
keyword of a response is not formatted correctly.

System action: The command is discarded and
processing continues.

Operator response: Contact the system programmer.

System programmer response: More information
regarding the failure is written in the GMFHS output
logs. Contact IBM Software Support for assistance.

---

**DUI4326E**

SEQUENCE NUMBER (seqnumber) IN
COMMAND RESPONSE NOT
FORMATTED CORRECTLY

Explanation: The sequence number provided by the
SQ keyword of a response is not formatted correctly or
has an out of sequence number.

System action: The command is discarded and
processing continues.

Operator response: Contact the system programmer.

System programmer response: More information
regarding the failure is written in the GMFHS output
logs. Contact IBM Software Support for assistance.
DUI4327E  RESPONSE INDICATOR NOT PRESENT IN COMMAND RESPONSE
Explanation:  The response indicator RP was not sent in the command response.
System action:  The command is discarded and processing continues.
Operator response:  Contact the system programmer.
System programmer response:  More information regarding the failure is written in the GMFHS output logs. Contact IBM Software Support for assistance.

DUI4329E  STATUS IN COMMAND RESPONSE NOT FORMATTED CORRECTLY
Explanation:  The status provided by the ST keyword of a response is not formatted correctly.
System action:  The command is discarded and processing continues.
Operator response:  Contact the system programmer.
System programmer response:  More information regarding the failure is written in the GMFHS output logs. Contact IBM Software Support for assistance.

DUI4330E  STATUS IN COMMAND RESPONSE DID NOT HAVE A KNOWN VALUE
Explanation:  The status provided by the ST keyword of a response does not contain a recognized value.
System action:  The command is discarded and processing continues.
Operator response:  Contact the system programmer.
System programmer response:  More information regarding the failure is written in the GMFHS output logs. Contact IBM Software Support for assistance.

DUI4331E  DOMAIN IN COMMAND RESPONSE NOT FORMATTED CORRECTLY
Explanation:  The domain provided by the DM keyword of a response is not formatted correctly.
System action:  The command is discarded and processing continues.
Operator response:  Contact the system programmer.
System programmer response:  More information regarding the failure is written in the GMFHS output logs. Contact IBM Software Support for assistance.

DUI4332E  EXTRANEOUS DATA FOUND IN THE COMMAND RESPONSE
Explanation:  A command response had additional data that was unnecessary.
System action:  The command is discarded and processing continues.
Operator response:  Contact the system programmer.
System programmer response:  More information regarding the failure is written in the GMFHS output logs. Contact IBM Software Support for assistance.

DUI4333E  ERROR RETRIEVING INITIAL CLASS AND FIELD IDENTIFIER INFORMATION FROM RODM
Explanation:  A class or field identifier that is used by GMFHS cannot be retrieved from RODM at GMFHS initialization.
System action:  If the class or field is a critical class or field, GMFHS ends. Otherwise, processing continues.
Operator response:  Contact the system programmer.
System programmer response:  More information regarding the failure is written in the GMFHS output logs. Contact IBM Software Support for assistance.

DUI4334E  CRITICAL CLASS INFORMATION CANNOT BE RETRIEVED — GMFHS TERMINATING
Explanation:  This message appears in association with DUI4333E. It indicates that critical class information cannot be retrieved.
System action:  GMFHS ends.
Operator response:  Contact the system programmer.
System programmer response:  More information regarding the failure is written in the GMFHS output logs. Contact IBM Software Support for assistance.

DUI4335E  NON-CRITICAL CLASS INFORMATION CANNOT BE RETRIEVED — GMFHS TERMINATING
Explanation:  This message appears in association with DUI4333E. It indicates that non-critical class information cannot be retrieved.
System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: More information regarding the failure is written in the GMFHS output logs. Contact IBM Software Support for assistance.

DU14336E  CRITICAL FIELD INFORMATION CANNOT BE RETRIEVED
Explanation: This message appears in association with DU14333E. It indicates that critical filed information cannot be retrieved.
System action: GMFHS ends.
Operator response: Contact the system programmer.
System programmer response: More information regarding the failure is written in the GMFHS output logs. Contact IBM Software Support for assistance.

DU14337E  NON-CRITICAL FIELD INFORMATION CANNOT BE RETRIEVED
Explanation: This message appears in association with DU14333E. It indicates that non-critical field information cannot be retrieved.
System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: More information regarding the failure is written in the GMFHS output logs. Contact IBM Software Support for assistance.

DU14338E  ELEMENT MANAGER SESSION ESTABLISHMENT REQUEST TIMED OUT FOR DOMAIN domain
Explanation: The NETCMD subtask did not receive a response to a session protocol request within a specified period of time.
Message Variables:
domain Specifies the domain to which the command was sent.
System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: More information regarding the failure is written in the GMFHS output logs. Contact IBM Software Support for assistance.

DU14342E  FAST PATH VIEW REQUEST COULD NOT BE PROCESSED
Explanation: A method failed during a Fast Path view request.
System action: Processing continues.
Operator response: Contact the system programmer.
System programmer response: More information regarding the failure is written in the GMFHS and RDOM output logs. Contact IBM Software Support for assistance.

DU14343E  MORE DETAIL RESOURCE VIEW REQUEST COULD NOT BE PROCESSED
Explanation: A method failed during a More Detail Resource view request.
System action: Processing continues.
Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RDOM output logs. Contact IBM Software Support for assistance.

---

**DUI434E** GLOBAL FIND VIEW REQUEST COULD NOT BE PROCESSED

Explanation: A method failed during a Global Find view request.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RDOM output logs. Contact IBM Software Support for assistance.

---

**DUI434E** SESSION PROTOCOL RESPONSE NOT SUPPORTED

Explanation: The session protocol response is not supported for this type of domain session.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RDOM output logs. Contact IBM Software Support for assistance.

---

**DUI434E** START UPDATES REQUEST COULD NOT BE PROCESSED

Explanation: A method failed during a Start Updates view request.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RDOM output logs. Contact IBM Software Support for assistance.

---

**DUI434E** STOP UPDATES REQUEST COULD NOT BE PROCESSED

Explanation: A method failed during a Stop Updates view request.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RDOM output logs. Contact IBM Software Support for assistance.

---

**DUI434E** NETWORK/MDR VIEW LIST REQUEST COULD NOT BE PROCESSED

Explanation: A method failed during a Network/MDR view list request.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RDOM output logs. Contact IBM Software Support for assistance.

---

**DUI434E** GET VIEW (BY RESOURCE LIST) REQUEST COULD NOT BE PROCESSED

Explanation: A method failed during a Get View (by resource list) view request.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RDOM output logs. Contact IBM Software Support for assistance.

---

**DUI435E** GET NAME MAP REQUEST COULD NOT BE PROCESSED

Explanation: A method failed during a Get Name Map request.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RDOM output logs. Contact IBM Software Support for assistance.

---

**DUI435E** UNABLE TO RETRIEVE THE ID OF THE method METHOD

Explanation: An attempt to retrieve the id of the specified method failed.

Message Variables:

*method* Specifies the method whose ID cannot be retrieved.

System action: Processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RDOM output logs. Contact IBM Software Support for assistance.
**DUI4352E** EXCEPTION VIEW REQUEST COULD NOT BE PROCESSED

**Explanation:** A method failed during an Exception view request.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

---

**DUI4353E** NAME TO ID REQUEST COULD NOT BE PROCESSED

**Explanation:** A method failed during a Name to ID request.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

---

**DUI4354E** GET DRT REQUEST COULD NOT BE PROCESSED

**Explanation:** A method failed during a Get Display Resource Type request.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

---

**DUI4355E** SESSION RELEASE MISSING FOR GRAPHIC DATA SERVER LU server

**Explanation:** A method failed during a Get Display Resource Type request.

**Message Variables:**

- server Specifies the server for which the session release was not received.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** None; GMFHS will cleanup from the missing session release normally.

---

**DUI4356E** CLOSE VIEW REQUEST COULD NOT BE PROCESSED

**Explanation:** A method failed during a Close View request.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

---

**DUI4357E** FAILURE RETRIEVING VIEW NOTIFICATION NEGATIVE ACK FROM DATA SERVER

**Explanation:** A negative acknowledgment view notification from a data server cannot be retrieved from the View Manager task internal data queue.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This is an internal error. Contact IBM Software Support for assistance.

---

**DUI4358E** DATA SERVER LU NAME luname IS NOT KNOWN TO VIEW MANAGER SUBTASK

**Explanation:** The data server specified by the luname is not currently in session with GMFHS.

**Message Variables:**

- luname Specifies the luname which cannot be found in the View Manager subtask list.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This is probably because of a timing window in which the session was ended at the same time that a view notification request was issued. This message can be ignored.

---

**DUI4359E** METHOD method ERROR (returncode/reasoncode).INVOKED FROM RESOURCE TRAITS MANAGER SUBTASK

**Explanation:** The data server specified by the luname is not currently in session with GMFHS.

**Message Variables:**

- method Specifies the method returning the error.
- returncode Specifies the RODM return code.
- reasoncode Specifies the RODM reason code.
**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. Contact IBM Software Support for assistance.

---

**DUI4360E**  
**COMMAND BLOCK ERROR, UNKNOWN TRANSPORT TYPE**

**Explanation:** The NETCMD subtask has an incorrect transport protocol type in the saved command block.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This is an internal error. Contact IBM Software Support for assistance.

---

**DUI4361E**  
**NEGATIVE PROTOCOL_ACKNOWLEDGMENT FROM THE COS GATEWAY**

**Explanation:** A command sent to the COS gateway resulted in a negative protocol acknowledgment from the gateway.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.

---

**DUI4362E**  
**PPI TRANSPORT COMMAND RESPONSE FAILURE -- MAJOR VECTOR vector PARSING ERROR**

**Explanation:** A command response from the PPI transport did not contain a valid major vector.

**Message Variables:**

- **vector** Specifies the vector in error.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS and RODM output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.

---

**DUI4363E**  
**command COMMAND FOR resource HAS TIMED OUT**

**Explanation:** A command response for the specific resource has timed out. The command response originated from the specific subtask.

**Message Variables:**

- **command** Specifies the command that timed out.
- **resource** Specifies the resource on which the command was to execute.
- **subtask** Specifies the subtask from which the command response was sent.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.

---

**DUI4364E**  
**command COMMAND FOR DOMAIN domain FROM subtask HAS TIMED OUT**

**Explanation:** A command response for the specific domain has timed out. The command response originated from the specific subtask.

**Message Variables:**

- **command** Specifies the command that timed out.
- **domain** Specifies the domain on which the command was to execute.
- **subtask** Specifies the subtask from which the command response was sent.

**System action:** The command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure is written in the GMFHS output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.

---

**DUI4365E**  
**command COMMAND FOR resource HAS TIMED OUT**

**Explanation:** A command response for the specific resource has timed out. No information about the originating task is provided.

**Message Variables:**
command
Specifies the command that timed out.

resource
Specifies the resource on which the command was to execute.

System action: The command is discarded and processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.

---

**DUI4367E**

**DOMAIN UNKNOWN -- EXECUTE CONFIG NETWORK COMMAND**

Explanation: The domain object for a command cannot be found. The Config Network command must be done whether new domains have been added to RODM since the last time GMFHS has been started.

System action: The command is discarded and processing continues.

Operator response: Contact the system programmer.

System programmer response: Execute the CONFIG NETWORK command. If the problem for this domain persists, contact IBM Software Support.

---

**DUI4368E**

**COMMAND BLOCK ERROR, UNKNOWN TRANSPORT TYPE**

Explanation: The NETCMD subtask has an incorrect transport protocol type in the saved command block.

System action: The command is discarded and processing continues.

Operator response: Contact the system programmer.

System programmer response: This is an internal error. Contact IBM Software Support for assistance.

---

**DUI4369E**

**PPI TRANSPORT COMMAND RESPONSE FAILURE -- MAJOR VECTOR vector UNKNOWN**

Explanation: A command response from the PPI transport did not contain a known major vector.

Message Variables:

vector Specifies the vector in error.

System action: The command is discarded and processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RODM output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.

---

**DUI4370E**

**IPC WAS UNABLE TO DELIVER COMMAND TO PPI GATEWAY**

Explanation: A command sent to the PPI transport cannot be sent across the PPI.

System action: The command is discarded and processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RODM output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.

---

**DUI4371E**

**RODM CHECKPOINT REQUEST FAILED**

Explanation: The network configuration subtask attempted to checkpoint RODM. The checkpoint request failed.

System action: The checkpoint is ignored, processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure is written in the GMFHS and RODM output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.

---

**DUI4372E**

**COMMUNICATIONS SESSION WITH ELEMENT MANAGER LOST**

Explanation: The session with the element management system of a particular domain is no longer active.

System action: Processing continues.

Operator response: Contact the system programmer.
System programmer response: The session will be reestablished after a timeout. If the session cannot be reestablished, contact IBM Software Support.

DU14373E NETWORK CONFIGURATION COMMAND RETRY LIMIT EXCEEDED

Explanation: A command that originated with the network configuration subtask has been retried the maximum number of times.

System action: Processing continues.
Operator response: Contact the system programmer.

System programmer response: More information regarding the failure may be written in the GMFHS and RDOM output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.

DU14374E subtask REPORTS THAT THE NETWORK CONFIGURATION COMMAND WAS REJECTED

Explanation: A command that originated with the network configuration subtask has been rejected by the indicated subtask for an unknown reason.

Message Variables:
subtask Specifies the subtask reporting the error.

System action: Processing continues.
Operator response: Contact the system programmer.

System programmer response: More information regarding the failure may be written in the GMFHS and RDOM output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.

DU14375E FIELD TYPE ERROR IN NON-SNA DOMAIN OBJECT

Explanation: The ContainsResource field on a non-SNA domain object is not of type ObjectLinkList.

System action: Processing continues.
Operator response: Contact the system programmer.

System programmer response: Change the definition in the RDOM data model and reload the data model. Contact IBM Software Support for assistance.

DU14376E EXPECTED NON-SNA DOMAIN OBJECT IS MISSING

Explanation: A non-SNA domain object no longer exists in RDOM.

System action: Processing continues.
Operator response: Contact the system programmer.

System programmer response: Change the definition in the RDOM data model and reload the data model. Contact IBM Software Support for assistance.

DU14377E NON-SNA DOMAIN OBJECT DOES NOT HAVE A DISPLAYSTATUS FIELD

Explanation: A non-SNA domain object is missing its DisplayStatus field.

System action: Processing continues.
Operator response: Contact the system programmer.

System programmer response: Change the definition in the RDOM data model and reload the data model. Contact IBM Software Support for assistance.

DU14378E NON-SNA DOMAIN OBJECT CLASS DEFINITION ERROR

Explanation: The non-SNA domain object class is not defined correctly.

System action: Processing continues.
Operator response: Contact the system programmer.

System programmer response: Change the definition in the RDOM data model and reload the data model. Contact IBM Software Support for assistance.
DUI4381E  MANAGER STATUS UPDATE FAILED
Explanation:  The network configuration subtask attempted to build the Manager Status message and failed.
System action:  Processing continues.
Operator response:  Contact the system programmer.
System programmer response:  This is an internal error. Contact IBM Software Support for assistance.

DUI4382E  UNRECOGNIZED CONSOLE COMMAND RECEIVED
Explanation:  The network configuration subtask received a command which it did not understand.
System action:  Processing continues.
Operator response:  Contact the system programmer.
System programmer response:  This is an internal error. Contact IBM Software Support for assistance.

DUI4383E  OBJECT NOT INCLUDED IN STATUS SOLICITATION FOR DOMAIN: domain
Explanation:  The network configuration subtask cannot generate a status solicitation for the specified domain because of an error in the domain object.
Message Variables:
domain  Specifies the domain in error.
System action:  Processing continues.
Operator response:  Contact the system programmer.
System programmer response:  Change the definition in the RODM data model and reload the data model. Contact IBM Software Support for assistance.

DUI4384E  MANAGER STATUS UPDATE FAILED -- NMG CLASS ERROR
Explanation:  The network configuration subtask attempted to build the Manager Status message and failed because of an error in the NMG Class definition.
System action:  Processing continues.
Operator response:  Contact the system programmer.
System programmer response:  Change the definition in the RODM data model and reload the data model. Contact IBM Software Support for assistance.

DUI4386E  GMFHS WILL NOT MONITOR STATUS FOR THE TOPOLOGY MANAGER
Explanation:  This message appears in combination with the following messages and indicates that the a particular manager will not be monitored.

System action:  Processing continues.
Operator response:  Contact the system programmer.
System programmer response:  More information regarding the failure may be written in the GMFHS and RODM output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.

DUI4387E  SOME OF THE GDA CHARACTERISTICS WERE MASKED OUT
Explanation:  This message appears in combination with DUI4388E and indicates that some of the domain characteristics from the DomainCharacteristics field have been masked because of a protocol mismatch.
System action:  Processing continues.
Operator response:  Contact the system programmer.

DUI4388E  TRANSPORT PROTOCOL WAS NOT PPI, OST, COS, OR IP
Explanation:  This message appears in combination with DUI4387E and indicates that some of the domain characteristics from the DomainCharacteristics field have been masked because of a protocol mismatch.
System action:  Processing continues.
Operator response:  Contact the system programmer.

DUI4389E  destsubtask REJECTED A REQUEST FROM origsubtask
Explanation:  This message appears in combination with DUI4387E and indicates that some of the domain characteristics from the DomainCharacteristics field have been masked because of a protocol mismatch.
Message Variables:
destsubtask  Specifies the destination subtask for the request.
origsubtask  Specifies the originating subtask for the request.
System action:  Processing continues.
Operator response:  Contact the system programmer.
System programmer response:  Contact IBM Software Support for assistance.

DUI4390E  TURN TRACING ON FOR origsubtask AND destsubtask FOR MORE INFORMATION
Explanation:  This message appears in combination with DUI4374E and DUI4395E.
Message Variables:
**destsubtask** Specifies the destination subtask for the request.

**origsubtask** Specifies the originating subtask for the request.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Turn on the requested tracing.

---

### DUI4391E  
**subtask REPORTS THAT A PROCESS FAILED**

**Explanation:** The reporting subtask cannot complete a request because of a process failure.

**Message Variables:**

- **subtask** Specifies the reporting subtask.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

### DUI4392E  
**subtask REPORTS THAT THERE WAS NO OBJECT**

**Explanation:** The reporting subtask cannot complete a request because of not being able to find the target object in RODM.

**Message Variables:**

- **subtask** Specifies the reporting subtask.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

### DUI4393E  
**subtask REPORTS THAT THE COMMAND WAS NOT AUTHORIZED**

**Explanation:** The reporting subtask cannot complete a request because of the command not being authorized.

**Message Variables:**

- **subtask** Specifies the reporting subtask.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

### DUI4394E  
**subtask REPORTS THAT THE COMMAND IS NOT SUPPORTED**

**Explanation:** The reporting subtask cannot complete a request because of the command not being supported.

**Message Variables:**

- **subtask** Specifies the reporting subtask.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

### DUI4395E  
**COMMAND CANNOT BE RETRIED**

**Explanation:** This is an informational message that comes out with other messages indicating that a status solicitation command from the network configuration subtask failed to execute successfully.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support for assistance.

---

### DUI4396E  
**WAITING FOR SESSION WITH SCOPE CHECKER**

**Explanation:** The Network Configuration task must have a session with the Scope Checker optional task to begin status solicitation for non-SNA domains

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

---

### DUI4397E  
**NON-SNA SESSION ESTABLISHMENT HAS NOT COMPLETED**

**Explanation:** This message accompanies message DUI4396E

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

---

### DUI4398E  
**THIS WILL RESUME WHEN THE SCOPE CHECKER SESSION IS UP**

**Explanation:** This message accompanies message DUI4396E

**System action:** Processing continues.

**Operator response:** Contact the system programmer.
**DUI4399E**  THE DOMAIN *domain* WAS NOT FOUND IN RODM - CONFIG DOMAIN CANNOT COMPLETE

**Explanation:** A CONFIG DOMAINDomain=domain command was issued, and the specified domain cannot be found in RODM. The domain in question was deleted from RODM prior to the CONFIG DOMAINDomain=domain command.

**Message Variables:**
*domain*  Specifies the domain that was not found.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Reissue the command with another domain name, or add the domain to RODM and issue a CONFIG NETWORK command.

**DUI4400E**  ALL TRANSACTIONS INVOLVING THIS DOMAIN ARE SUSPECT. THE DOMAIN WAS IN RODM BUT NOW IS NOT

**Explanation:** This message accompanies message DUI399E.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Reissue the command with another domain name, or add the domain to RODM and issue a CONFIG NETWORK command.

**DUI4401E**  IT IS RECOMMENDED THAT A GMFHS CONFIG NETWORK BE DONE

**Explanation:** This message accompanies message DUI399E.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Reissue the command with another domain name, or add the domain to RODM and issue a CONFIG NETWORK command.

**DUI4402E**  RODM QUERY FAILED  
Field: field  Reason: reasoncode  
FIELD: field, CLASS: class

**Explanation:** This message accompanies message DUI386E, and indicates the RODM query failure that caused the status monitoring failure.

**Message Variables:**
*returncode*  Specifies the RODM return code.
*reasoncode*  Specifies the RODM reason code.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure may be written in the GMFHS and RODM output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.

**DUI4403E**  RODM DATA TYPE NOT VALID.  
FIELD: field, CLASS: class

**Explanation:** This message accompanies message DUI386E, and indicates the RODM data type error that caused the status monitoring failure.

**Message Variables:**
*field*  Specifies the field for which RODM change was requested.
*class*  Specifies the class for which RODM change was requested.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure may be written in the GMFHS and RODM output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.

**DUI4404E**  ERROR ENCOUNTERED IN PROCESSING A REQUEST TO UPDATE THE GLOBAL UNKNOWN_THRESHOLD TO *value*.

**Explanation:** A RODM error was received in the attempt to change the UnknownThreshold field in RODM.

**Message Variables:**
*value*  Requested unknown threshold value.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** More information regarding the failure may be written in the GMFHS and RODM output logs. If the problem cannot be determined from this information, contact IBM Software Support for assistance.
DUI4405E  MAXIMUM RESPONSE TEXT SIZE REACHED

Explanation: A response to a DOMP10 presentation protocol command contained too much data in the response text area.

System action: Command is discarded and processing continues.

Operator response: Contact the system programmer.

System programmer response: More information regarding the failure may be written in the GMFHS and RODM output logs.

DUI4406E  COMMAND RESPONSE FROM PPI GATEWAY MISSING TEXT DATA PARAMETER MAJOR VECTOR

Explanation: A command response from the PPI transport did not contain a Text Data Parameter major vector.

System action: Command is discarded and processing continues.

Operator response: Contact the system programmer.

System programmer response: This is a problem with the PPI gateway application. The gateway application must provide this major vector on all command responses.

DUI4407E  objectname IN CLASS classname IS NOT LINKED TO A linkclass OBJECT

Explanation: The Domain object link of the object specified by classname and objectname is not linked to an appropriate class object.

Message Variables:

objectname Specifies the object name in the link error.
classname Specifies the class name in the link error.
linkclass Specifies the class which the object is to be linked with.

System action: Command is discarded and processing continues.

Operator response: Contact the system programmer.

System programmer response: Change the specified object to have a Domain link to an object in the correct class. Contact IBM Software Support for assistance.

DUI4408E  OBJECT NAME objname TOO LONG FOR COMMAND FOR DOMAIN domain

Explanation: The specified object name, when added to a command, makes the command too long to be issued.

Message Variables:

objname Specifies the object name of the resource that makes the command too long.
domain Specifies the domain to which the command is to be issued.

System action: Command is discarded and processing continues.

Operator response: Contact the system programmer.

System programmer response: This command cannot be issued with this object name. Shorten the object name if possible. Contact IBM Software Support for assistance.

DUI4409E  COMMAND TEXT FOR DOMAIN domain IS TOO LONG

Explanation: The command text for a domain makes the command too long to be issued.

Message Variables:

domain Specifies the domain to which the command is to be issued.

System action: Command is discarded and processing continues.

Operator response: Contact the system programmer.

System programmer response: This command cannot be issued with this command text. Shorten the command text if possible. Contact IBM Software Support for assistance.

DUI4410E  THE MYNAME VALUE OF objectname IN CLASS objectclass IS INCONSISTENT WITH THE emdname NAME OF THE classtype OBJECT IT IS LINKED TO

Explanation: The specified object from the specified class has an EMDomain field that is not consistent with the Domain object to which it is linked. The EMDomain field must be the prefix of the MyName field of the Domain object.

Message Variables:

objectname Specifies the objectname of the target resource.
classname Specifies the class name of the target resource.
emdname Specifies the EMDomain field name from the target resource.
classtype Specifies the type of class of the Domain object.
**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This is a problem with the PPI gateway application. The gateway application must provide this subvector on all command responses.

---

**DUI4411E** DATA CORRELATION SUBVECTOR NOT FOUND IN REPLY TO EXECUTE VECTOR

**Explanation:** A command response from the PPI transport did not contain a correlation subvector.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This is a problem with the PPI gateway application. The gateway application must provide this subvector on all command responses.

---

**DUI4412E** PCID SUBFIELD IS MISSING OR INVALID REPLY TO EXECUTE VECTOR

**Explanation:** A command response from the PPI transport did not contain a correlation subvector with a valid PCID subfield.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This is a problem with the PPI gateway application. The gateway application must provide this subfield on all command responses.

---

**DUI4414E** SOLICITATION COMMAND RETRY LIMIT EXCEEDED

**Explanation:** A network configuration solicitation command failed because of the retry limit for the command being exceeded.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

---

**DUI4415E** NO SESSION WITH THE DOMAIN’S ELEMENT MANAGER

**Explanation:** A network configuration solicitation command failed because of the session with the domains element manager having been lost.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

---

**DUI4416E** COMMAND NOT KNOWN TO THE DOMAIN’S ELEMENT MANAGER

**Explanation:** A network configuration solicitation command failed because of the command not being recognized by the element management system.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

---

**DUI4417E** COMMAND REJECTED BY ELEMENT MANAGER : BAD PARAMETERS

**Explanation:** A network configuration solicitation command failed because of the command having bad command parameters.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

---

**DUI4418E** COMMAND NOT ALLOWED BY THE DOMAIN’S ELEMENT MANAGER

**Explanation:** A network configuration solicitation command failed because of the command not being valid by the element management system.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

---

**DUI4419E** COMMAND NOT CURRENTLY ALLOWED BY THE DOMAIN’S ELEMENT MANAGER

**Explanation:** A network configuration solicitation command failed because of the command being temporarily disallowed by the element management system.
**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

---

**DU14420E** COMMAND ABORTED BY THE DOMAIN'S ELEMENT MANAGER

**Explanation:** A network configuration solicitation command failed because of the command being cancelled by the element management system.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

---

**DU14421E** COMMAND CANCELLED BY THE DOMAIN'S ELEMENT MANAGER

**Explanation:** A network configuration solicitation command failed because of the command being cancelled by the element management system.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

---

**DU14422E** COMMAND PREEMPTED BY THE DOMAIN'S ELEMENT MANAGER

**Explanation:** A network configuration solicitation command failed because of the command being preempted by the element management system.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

---

**DU14423E** COMMAND FAILED BY THE DOMAIN'S ELEMENT MANAGER

**Explanation:** A network configuration solicitation command failed because of the command being failed by the element management system.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

---

**DU14424E** THE ELEMENT MANAGER HAD INSUFFICIENT RESOURCES TO PROCESS THE COMMAND

**Explanation:** A network configuration solicitation command failed because of the element management system not having enough system resources to process the command.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

---

**DU14425E** COMMAND TIMED OUT BY THE DOMAIN'S ELEMENT MANAGER

**Explanation:** A network configuration solicitation command failed because of the element management system timing out the command.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

---

**DU14426E** COMMAND CONTAINS TOO MANY RESOURCE NAMES

**Explanation:** A network configuration solicitation command failed because of the command containing too many resource names.

**System action:** Command is discarded and processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

---

**DU14427E** COMMAND NOT SUPPORTED BY THE DOMAIN'S ELEMENT MANAGER

**Explanation:** A network configuration solicitation command failed because of the command not being supported by the domain's element management system.
System action: Command is discarded and processing continues.
Operator response: Contact the system programmer.
System programmer response: This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

DUI4431E  COMMAND RESPONSE DATA IS NOT VALID

Explanation: A network configuration solicitation command failed because of the command response being incorrect for the gateway.
System action: Command is discarded and processing continues.
Operator response: Contact the system programmer.
System programmer response: This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

DUI4428E  INCORRECT LOGIN REPORTED BY THE DOMAIN’S ELEMENT MANAGER

Explanation: A network configuration solicitation command failed because of an incorrect login at the domain’s element management system.
System action: Command is discarded and processing continues.
Operator response: Contact the system programmer.
System programmer response: This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

DUI4432E  A VALUE OF ZERO (0) FOR THE TRAPECAGES PARAMETER IS NO LONGER SUPPORTED. THE DEFAULT VALUE OF 100 WILL BE USED INSTEAD.

Explanation: Zero is no longer a valid value for the TRAPECAGES command. You cannot use the TRAPECAGES command to enable or disable internal tracing. If zero (0) is specified, the value 100 is used instead.
System action: TRAPECAGES is set to 100 and processing continues.
Operator response: Contact the system programmer.
System programmer response: Remove or comment out the TRAPECAGES statement in initialization member DUIGINIT, or change its value from zero (0) to 100.

DUI4429E  INSUFFICIENT PRIVILEGE FOR THE GATEWAY TO RUN THIS COMMAND

Explanation: A network configuration solicitation command failed because of insufficient privilege for the gateway to run the command at the domain’s element management system.
System action: Command is discarded and processing continues.
Operator response: Contact the system programmer.
System programmer response: This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

DUI4430E  COMMAND’S TARGET RESOURCE IS UNKNOWN BY RODM OR THE GATEWAY

Explanation: A network configuration solicitation command failed because of the command’s target resource being unknown to the element management system.
System action: Command is discarded and processing continues.
Operator response: Contact the system programmer.
System programmer response: This error may be because of a problem with the element management system. Contact IBM Software Support for assistance.

DUI4433E  POSSIBLE CONSOLE FLOOD FROM SUBTASK subtask. CONSOLE MESSAGES FROM THIS SUBTASK ARE SUSPENDED FOR 30 SECONDS.

Explanation: Explanation: This message occurs when GMFHS detects a possible flood of console messages from a subtask. GMFHS disables console messages from the subtask if more than 30 console messages from the subtask are generated within a 1 second interval. All messages continue to be sent to any active output logs, regardless of whether they are suspended from appearing on the console.
Message Variables:
subtask The subtask generating the console messages.
System programmer response: If the condition persists, contact IBM Software Support.
Chapter 2. DWO Prefix Messages

This section describes the DWO prefix messages from the NetView program.

The following messages are sent to the NetView terminal operator or the authorized message receiver. If an authorized message receiver is not defined in the system or is not logged on, the messages destined for the authorized message receiver are sent to the system console operator.

DWO0001  COMMAND FACILITY MESSAGE
msgid ISSUED BUT DOES NOT EXIST
IN MESSAGE TABLE DSIMDMV - CALL IGNORED

Explanation: The specified message number does not exist in the message table.

Message Variables:
msgid The message number.

System action: The NetView program ignores the message call and continues processing.

Operator response: Notify the system programmer.

System programmer response: Contact IBM Software Support.

DWO001I  REQID reqid : NEGATIVE RESPONSE RECEIVED WITH SENSE CODE = 'X'code'

Explanation: The specified request has been rejected by VTAM.

Message Variables:
reqid The ID of the request to which this message is responding.
code The sense code from VTAM.

System action: The request is not processed.

Operator response: Notify the system programmer.

System programmer response: Interpret the sense codes and make the appropriate changes. Refer to the VTAM library for more information.

DWO002I  VTAM FAILURE FUNCTION = function
RTNCD = 'X'vtamrcd' FDBK2 = 'X'vtamfb'
SENSE = 'X'vtamsens' MODNAME = module

Explanation: A request has been rejected by VTAM, and a corresponding request ID is not available.

Use the RCFB command list for a description of the return code and feedback code. Use the SENSE command list for a description of the sense code.

Message Variables:

function Specifies which VTAM service failed.
vtamrcd The VTAM internal return code.
vtamfb The VTAM internal feedback code.
vtamsens The VTAM internal sense code.
module The module name that issued this message.

System action: The request is not processed.

Operator response: Determine if the request was sent to the correct PU. If the request was correct, notify the system programmer.

System programmer response: Use the RCFB and SENSE command lists to determine the meaning of the return/feedback and sense codes. See the device specific documentation for the meaning of the user sense data.

DWO003I  VPDTASK OPTIONS ARE AS
FOLLOWS : ACBNAME = acbname
SNAPRQ = snapopt VPDWAIT = vpdwait
VPDREQ = vpdreq VPDSTOR = vpdstor

Explanation: This message is the response to the VPDCMD OPTIONS or the VPDCMD SNAP ON | OFF command. It lists the current values of the VPDTASK options.

Message Variables:
acbname The ACBNAME specified on the VPDINIT definition statement.

snapopt Indicates whether the trace for the SNAP record is ON or OFF.

vpdwait The maximum waiting period for a VPDTASK before a time-out.

vpdreq The maximum number of simultaneous requests specified for VPDTASK.

vpdstor The storage estimate that is specified on the VPDINIT definition statement.
DWO004I  ACBNAME NOT FOUND - VPDTASK
INITIALIZATION TERMINATED

Explanation: The VPDTASK initialization routines cannot find the ACBNAME specified on the VPDINIT definition statement.

System action: VPDTASK does not start.

Operator response: Contact the system programmer.

System programmer response: Verify that the ACBNAME is specified in VTAM APPLS definition member. Then ensure that the ACBNAME on the VPDINIT statement in the DSIPARM member of DSIPARM is the same as the ACBNAME specified in VTAM APPLS definition member.

DWO005I  VTAM SERVICES FAILURE.
FUNCTION = function REG15 = X'code'
REG0 = X'code' MODNAME = module

Explanation: A VTAM error occurred during the processing of a VPDCMD command or during the initialization of VPDTASK.

Message Variables:
function Specifies which VTAM service failed.
code The problem analysis codes.
module The module that issued the message.

System action: If the error was detected during initialization, VPDTASK is not started. If the error was detected while processing a VPDCMD command, the request is not processed.

Operator response: Contact the system programmer.

System programmer response: Determine whether the values for registers 0 and 15 are acceptable. If not, correct the values and start VPDTASK again. Refer to the VTAM library for more information.

DWO006I  task IS READY FOR WORK
(ACBNAME = acbname SNAPRQ = snapopt VPDWAIT = vpdwait VPDREQ = vpdreq VPDSTOR = vpdstor )

Explanation: VPDTASK has successfully initialized.

Message Variables:
task The task name of the VPDTASK.
acbname The ACBNAME specified on the VPDINIT definition statement.
snapopt Indicates whether the trace for the SNAP record is to be turned on.
vpdwait The maximum waiting period for a VPDTASK before a time-out.
vpdreq The maximum number of simultaneous requests specified for VPDTASK.

vpdstor The storage estimate that is specified on the VPDINIT definition statement.

System action: Processing continues.

DWO007I  REQID reqid TERMINATED BY TIMEOUT

Explanation: A VPD request was ignored because it was waiting longer than the value specified for the VPDWAIT on the VPDINIT definition statement, or a link failure occurred after the request was accepted.

Message Variables:
reqid The ID of the request to which this message is responding.

System action: The request is not processed.

Operator response: If a link failure occurred, retry the VPD request when the link comes up. If a link failure did not occur, contact the system programmer.

System programmer response: Ensure that the specified time-out value (VPDWAIT) allows the network sufficient time to transport the replies.

DWO008I  REQID reqid VTAM FAILURE
FUNCTION = function RTNCD =
X'vtamrcd' FDBK2 = X'vtamfb' SENSE =
X'vtamsens' MODNAME = module

Explanation: A request has been rejected by VTAM.

Use the RCFB command list for a description of the return code and feedback code. Use the SENSE command list for a description of the sense code.

Message Variables:
reqid The ID of the request to which this message is responding.

function The failed VTAM service.
vtamrcd The VTAM internal return code.
vtamfb The VTAM internal feedback code.
vtamsens The VTAM internal sense code.
module The module that issued this message.

System action: The request is not processed.

Operator response: Determine if the request was sent to the correct PU. If the request was correct, notify the system programmer.

System programmer response: Use the RCFB and SENSE command lists to interpret return, feedback, and sense codes and make the appropriate changes.
DWO009I  REQUEST 'keyword' ACCEPTED FOR  
            puname ,  REQID = reqid

Explanation: VTAM accepted your request for vital product data from the specified PU.

Message Variables:
keyword The keyword (OWN or ALL) you used on the VPDcmd command.
puname The PUNAME specified in your command.
reqid The ID of the request to which this message is responding.

DWO010I  INVALID REQUEST QUEUED TO task

Explanation: An incorrect request was queued to Vpdtask or DSIATOPT.

Message Variables:
task The task name of VPDTASK or DSIATOPT

System action: The request is not processed.
Operator response: Contact the System programmer.
System programmer response: Verify that user-written requests are not being queued to VPDTASK or DSIATOPT.

DWO011I  UNKNOWN RU RECEIVED - IGNORED

Explanation: An unexpected RU was delivered by VTAM to VPDTASK.

System action: The received RU is ignored.
Operator response: Contact the System programmer.
System programmer response: The RU is saved if the SNAP option, which was specified in VPDINIT definition statement, and the NetView internal trace are on. If not, the RU needs to be created again with those options on. Print the SNAP record and ensure you did not start VPDTASK with an ACBNAME that VTAM knows as manager for unsolicited RUs. Keep the SNAP and contact IBM Software Support.

DWO012I  REQID reqid : UNKNOWN MAJOR VECTOR X'vector' RECEIVED - IGNORED

Explanation: An unexpected major vector was returned for a VPD request.

Message Variables:
reqid The ID of the request to which this message is responding.
vector The major vector that was received.

System action: The request is not processed.
Operator response: Contact the System programmer.

DWO013I  CDE CONTROL BLOCK CHAIN MODIFIED WHILE DISPMOD WAS RUNNING, RETRY.

Explanation: You entered a DISPMOD command, but while the command was running the CDE control block chain was modified. The DISPMOD command cannot continue.

System action: The command stops running.
Operator response: Enter the command again.

DWO014I  REQID reqid COMPLETED

Explanation: The VPD request is complete.

Message Variables:
reqid The ID of the request to which this message is responding.

System action: Processing continues.

DWO015I  REQUEST 'keyword' ACCEPTED FOR  
            ncp pu, LSL = lsl - REQID = reqid

Explanation: A request to solicit data from the DCEs was accepted.

Message Variables:
keyword The keyword, DCE, of the VPDcmd command.
ncp The name of the NCP specified on the VPDcmd command.
pu The name of the PU specified on the VPDcmd command.
lsl The starting link segment level specified on the VPDcmd command request.
reqid The ID of the request to which this message is responding.

System action: Processing continues.

DWO016I  REQID reqid : REQUESTED LSL 'rlsl' IS GREATER THAN THE NUMBER IN 
            YOUR CONFIGURATION 'alsl'

Explanation: A request soliciting data from the DCEs specified a level of rlsl while the configuration shows only alsl link segment levels.

Message Variables:
reqid  The ID of the request to which this message is responding.

rlsl  The link segment level specified in the request.

alsl  The actual link segment level in the existing configuration.

System action:  The request is not processed.

Operator response:  Enter the command again with a correct link segment level.

---

DWO017I  MAXIMUM NUMBER OF VPD REQUESTS HAS BEEN EXCEEDED - RETRY LATER. VPDREQ = vpdreq

Explanation:  The VPDTASK is servicing the maximum number of simultaneous VPD requests.

Message Variables:

vpdreq  The maximum number of simultaneous VPDCMD command requests allowed.

System action:  The request is not processed.

Operator response:  Wait until another VPDCMD request completes (look for a DWO014I message), then submit your request again, or contact the system programmer.

System programmer response:  Increase the value of VPDREQ on your VPDINIT definition statement.

---

DWO018I  NETVIEW TRACE IS INACTIVE FOR task

Explanation:  VPD SNAP ON was specified before the NetView program internal trace (TRACE) is turned on.

Message Variables:

task  The task name of VPDTASK.

System action:  The request is not processed.

Operator response:  Activate the TRACE command, then issue the VPDCMD command.

---

DWO019I  REQID reqid : VPDSTOR PARAMETER 'vpdstor' IS INSUFFICIENT. MODNAME = module

Explanation:  There is not sufficient storage to receive the vital product data. This message is issued to the operator that initiated the request.

Message Variables:

reqid  The ID of the request to which this message is responding.

vpdstor  The value specified in VPDSTOR parameter in VPDINIT definition statement.

module  The module that issued this message.

System action:  The request is not processed.

---

DWO020I  REQID reqid : INVALID RU RECEIVED - MODNAME = module

Explanation:  The received RU from the VPD request does not adhere to NMVT architecture.

Message Variables:

reqid  The ID of the request to which this message is responding.

module  The module that issued this message.

System action:  The received RU is ignored.

Operator response:  Contact the system programmer.

System programmer response:  To determine the device sending the RU that is not valid, print the snap record (the RU is saved in a snap record if the SNAP option and the NetView trace for VPDTASK are on). The information contained in the snap record, along with the PU that received the request, allows you to identify the device sending the RU that is not valid. Contact the service representative of the device sending the RU that is not valid.

---

DWO021I  MEMBER mbrid IN DSIPARM IS EMPTY OR MISSING

Explanation:  The DSIPARM member mbrid either contains no lines (is empty) or does not exist. For some commands, no non-comment lines were found.

The VPDTASK initialization routines issue this message either when the member is not specified in DSIPARM, or when the member is specified in DSIPARM but does not contain a statement necessary to start the VPDTASK.

Message Variables:

mbrid  The name of a DSIPARM data set member, for example, the member name specified for VPDTASK in CNMSTASK.

System action:  The request or command is not processed.

Operator response:  Contact the system programmer.

System programmer response:  Verify that the correct member name is being used. Verify that the member exists in DSIPARM, and that the member contains lines that specify the required information.

For VPDTASK initialization, verify that the correct member name is specified in CNMSTASK and that the member contains initialization parameters.
**DWO022I**  TASKNAME TYPE DPR CPU-TIME  
N-CPU% S-CPU% MESSAGEQ  
STORAGE-K CMD

**Explanation:** This message is a multiline response to your TASKUTIL command. The data includes CPU and storage usage information. See the NetView online help for more information on the TASKUTIL command.

**System action:** Processing continues.

**DWO023I**  INVALID INPUT (input) 'statement'

**Explanation:** The VPDTASK initialization routine encountered an error in the VPDINIT definition statement.

**Message Variables:**

input  One of the following:

- **STATEMENT**  
  If the DSIVPARM member contains a statement other than VPDINIT.

- **KEYWORD**  
  If the VPDINIT statement contains an incorrect keyword.

- **VALUE**  
  If the VPDINIT statement contains an incorrect parameter value.

statement  The entire statement coded in DSIVPARM.

**System action:** VPDTASK does not start.

**Operator response:** Contact the system programmer.

**System programmer response:** See the VPDINIT definition statement in the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com) for the correct syntax of the statement. Correct the initialization parameters in the VPDINIT definition statement.

**DWO024I**  YOUR REQUEST CANNOT BE SATISFIED DUE TO VPDTASK TERMINATION

**Explanation:** You receive this message if VPDTASK ends while one of your requests is queued.

**System action:** VPDTASK ends.

**DWO025I**  INTERNAL ERROR IN MODULE  
module, FUNCTION = function

**Explanation:** The NetView program encountered an internal logic error or a system macro gave an unexpected return code.

**Message Variables:**

module  The module that issued the error.
function  The type of service that failed.

**System action:** The request ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

**DWO026I**  VPDSTOR PARAMETER 'vpdstor' IS INSUFFICIENT - INCREASE THE VALUE

**Explanation:** There is not sufficient storage to receive vital product data. This message is issued to the starter of VPDTASK.

**Message Variables:**

- **vpdstor**  The value specified on the VPDSTOR parameter in the initialization deck.

**System action:** The request is not processed.

**Operator response:** Notify the system programmer.

**System programmer response:** Increase the value of VPDSTOR on your VPDINIT statement and restart the VPDTASK.

**DWO027I**  num1 VPDPU COMMANDS AND num2 VPDDCE COMMANDS CREATED

**Explanation:** A VPDALL command generated VPDPU and VPDDCE commands for the PUs and link segments in your VTAMLST member of DSIVTAM.

**Message Variables:**

- **num1**  The number of VPDPU commands generated.
- **num2**  The number of VPDDCE commands generated.

**System action:** Processing continues.

**DWO028I**  num1 VPDPU COMMANDS AND num2 VPDDCE COMMANDS EXECUTED

**Explanation:** A VPDALL command was issued with the EXECUTE option and executed the numbers of VPDPU and VPDDCE commands specified in the message to be executed.

**Message Variables:**

- **num1**  The number of VPDPU commands executed.
- **num2**  The number of VPDDCE commands executed.

**System action:** Processing continues.

**DWO029I**  THE MEMBER 'member' ALREADY EXISTS, YOU MUST REPLACE IT

**Explanation:** A VPDALL command attempted to create a command list that already exists in DSICLD; or, an AUTOCNT, AUTOTBL, AUTOTEST, or QRYGLOBL command attempted to create a member that already exists.

**Message Variables:**

- **member**  The name of the command list that the
VPDALL command attempted to create; or, the member that the AUTOCNT, AUTOTBL, AUTOTEST, or QRYGLOBL command attempted to create

**System action:** The command is ignored.

**Operator response:** Check the existing command list, or member, to determine whether you want to replace it. If you do not, enter the VPDALL command with the name of a command list; or, enter the AUTOCNT, AUTOTBL, AUTOTEST, or QRYGLOBL command with the name of a member that does not already exist.

If you want to replace the existing command list or member, enter the VPDALL command with the same command list name; or, enter the AUTOCNT, AUTOTBL, AUTOTEST, or QRYGLOBL command with the same member name and the REPLACE option.

**DWO031I** 
**Explanation:** A VPDALL command attempted to create the specified command list; or, the AUTOCNT, AUTOTBL, AUTOTEST, or QRYGLOBL command attempted to create the specified member, but the command list or the member is currently being used.

**Message Variables:**
- **member** The name of the command list or member that the AUTOCNT, AUTOTBL, AUTOTEST, QRYGLOBL, or VPDALL command attempted to create
- **ddname** For AUTOTEST, the DD name in which the member cannot be created

**System action:** The command is ignored.

**Operator response:** Wait until the command list, or member, is no longer being used and execute the AUTOCNT, AUTOTBL, AUTOTEST, QRYGLOBL, or VPDALL command again.

**DWO031A** 
**Explanation:** An internal NetView error has caused NetView automation to fail. The message that failed to automate is concatenated to this message.

**System action:** The failed message is not automated.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

**DWO032E** 
**Explanation:** The NetView automation process attempted to route an automation action to the task or tasks listed in the message. The task or tasks are not active, not defined, or not defined as a valid OST, NNT or PPT.

If the task is the name of a DST (for example, BNJDSERV or CNMCSSIR), the action cannot be routed to the OST that started the DST. If a list of tasks is specified, the action was not routed to at least one of the tasks in the list. If UNKNOWN appears in the task field, the task cannot be determined.

A message can be truncated for an action or task, or both, because of the limitations in the network log.

This message is written to the network log only and does not drive installation exit DSIEX02A, and by default is not displayed. It is, however, eligible for NetView automation table processing, and subject to automation table actions (for example, it can be routed, and displayed) and processing by installation exit DSIEX16.

**Message Variables:**
- **action** The automation table action.
- **task** The task or a list of tasks.

**System action:** The actions associated with the automation table entry are not processed.

**Operator response:** Notify the system programmer of the errors.

**System programmer response:** If the task is not defined as an appropriate OST, NNT, or PPT then correct the definition or route the action to an appropriate task. If the task is defined properly, then determine why the task was not active. All actions are routed to an active task using the ROUTE keyword of the EXEC action of the automation table (an autotask is recommended). Refer to [IBM Tivoli NetView for z/OS Automation Guide](#) for more information on automation table routing.

**DWO033I** 
**Explanation:** The RESUME routine received a response from data services and passed the data to the command processor.

**Message Variables:**
- **command** The GLOBALV command.
- **operatorid** The operator ID.

**System action:** Processing continues.
DWO034I  command COMMAND, OPID = operatorid
WAITING FOR DATA SERVICE
RESPONSE

Explanation: The RESUME routine received control
because of a console interruption, but did not receive a
response from data services.

Message Variables:
command
   The GLOBALV command
operatorid
   The operator ID
Operator response: Wait for the data services
response. If the message continues, notify the system programmer.

DWO035A  MSU FAILED TO AUTOMATE, MSU
CONTENTION PROBLEM.

Explanation: An internal NetView error has caused
NetView automation to fail.

System action: The MSU that failed to automate is not
concatenated to this message.

Operator response: Notify the system programmer.

System programmer response: Contact IBM Software Support.

DWO039I  INVALID X'31' SUBVECTOR
RECEIVED.

Explanation: A X'31' subvector that is not valid was
received for a message text buffer.

System action: Processing continues.

Operator response: Notify the system programmer.

System programmer response: The subvector can be
found as part of a X'3100' major vector. The buffer can
be analyzed using a VTAM buffer trace and Systems
Network Architecture Formats.

DWO040I  AUTOMATION TABLE table
ACTIVATED mm/dd/yy hh:mm:ss BY
operatorid

Explanation: You receive this message in response to
an AUTOTBL STATUS request, if there is an active
automation table. This message describes the current
active NetView automation table.

Message Variables:
table
   The name of the active automation table.
mn/dd/yy hh:mm:ss
   The date and time the active automation table
   was loaded. The date and time formats
depend on the TRANSMSG member, when in
effect, and on the date and time operand of
the DEFAULTS and OVERRIDE commands.
   The ID of the operator who requested the load
   of the current active table.

DWO041I  UNABLE TO GET ACCESS TO THE
REGISTRATION TABLE

Explanation: The DISPREG command was unable to
access the PNA registration table.

Operator response: Notify the system programmer.

System programmer response: Verify that the
DSIROVS task is active. If not, start the DSIROVS task.
If the DSIROVS task is active, contact IBM Software Support.

DWO042I  UNABLE TO RELEASE ACCESS TO
THE REGISTRATION TABLE

Explanation: The DISPREG command was unable to
release access to the programmable network access
(PNA) registration table.

Operator response: Notify the system programmer.

System programmer response: Contact IBM Software Support.

DWO043I  NO RESOURCES REGISTERED

Explanation: This message is issued in response to a
DISPREG command. There are no programmable
network access (PNA) resources registered.

Operator response: Notify the system programmer.

System programmer response: Verify that the
DSIROVS task is active. If it is not, start the DSIROVS
DSIROVS task. If the DSIROVS task is active, determine if the
PNA resources are active. If they are not, activate them.

DWO044I  AUTOMATION TABLE LISTING
listingname SUCCESSFULLY
GENERATED

Explanation: This message indicates that the
automation table listing listingname you specified on a
previous AUTOTBL command invocation was
successfully generated.

Message Variables:
listingname
   The member or file name of the listing
   member specified on the AUTOTBL command.

DWO045E  LOGICAL ERROR ON VSAM RPL.
RC= X'retcode', MSGAREA= X'msgarea',
RPL FEEDBACK= X'fdbkcode'.

Explanation: VSAM encountered a logical error while
attempting to execute a GET or PUT for a RPL.

This message is written only to the NetView log.
Message Variables:

- **retcode**: The return code error in VSAM register 15.
- **msgarea**: The 5 bytes of data returned by VSAM in the MSGAREA of the RPL control block.
- **fdbkcode**: The feedback field returned by VSAM.

System action: Processing continues, but the hardware monitor VSAM database was not properly initialized.

Operator response: Notify the system programmer.

System programmer response: See the appropriate VSAM documentation for your system.

**DWO046E PHYSICAL ERROR ON VSAM RPL**

- **RC= 'retcode'**
- **MSGAREA= msgarea**
- **RPL FEEDBACK= 'fdbkcode'**
- **I/O BUFFER ADDR= 'bufferaddr'**

Explanation: VSAM encountered a physical error while attempting to execute a GET or PUT for a RPL. This message is written only to the network log.

Message Variables:

- **retcode**: The return code error in VSAM register 15.
- **msgarea**: The 116 bytes of data returned by VSAM in the MSGAREA of the RPL control block.
- **fdbkcode**: The feedback field returned by VSAM.
- **bufferaddr**: The address of the I/O buffer associated with the data where the error occurred.

System action: Processing continues, but the hardware monitor VSAM database was not properly initialized.

Operator response: Notify the system programmer.

System programmer response: Refer to the VSAM library for more information.

**DWO047I UNABLE TO ROUTE DATA TO TASK**

- **task, REASON CODE = reason**

Explanation: An attempt to MQS a buffer to the specified task failed for the reason specified.

Message Variables:

- **task**: The name of the task to which the data was sent.
- **reason**: The reason for the failure. The value is one of the following:
  - 04: Buffer length not valid.
  - 08: The task is not active.
  - 12: Unable to obtain buffer storage.

For reason codes not listed here, refer to the DSIMQS macro in *IBM Tivoli NetView for z/OS Programming: Assembler*.

**DWO048E AUTOMATION TABLE LISTING HALTED DUE TO SEVERE ERROR.**

Explanation: The process was halted because of a severe I/O error. This error can be a result of:

- Attempting to write records to a member or file for which there is no write access
- Filling the data set or the disk to which the records are being written
- Attempting to replace an existing member or file of the wrong type, or that is missing a required key field

System action: The process ends.

Operator response: Notify the system programmer.

System programmer response: Determine the cause of the error and correct the problem. Check the system log for additional messages that might better describe the problem.

Ensure that your test of the automation table member was successful. If it was, the member is loaded, but the automation table listing is not generated. You can generate a listing using the active, in-storage table after you have cleaned up the DSILIST data set.

**DWO049W A STORAGE OVERLAY CONDITION WAS DETECTED, AND A STORAGE DUMP IS BEING ATTEMPTED**

Explanation: The DSIFRE or DSIGET storage macro service detected that storage was overlaid or that internal storage table damage occurred. Possible reasons are:

- A program moved data beyond the end of the storage it owned.
- A DSIFRE specified the wrong length for the storage being freed.
- A DSIFRE was used to free storage that was not owned using DSIGET. The storage area specified overlaps storage that NetView is managing.
- NetView storage management tables have been overlaid.

If the error is detected by the DSIFRE service, message DWO0115W is also issued. DWO0115W describes the storage being freed and the task where the DSIFRE was invoked.
If the problem was detected by the DSIGET service, message DWO115W is not issued. NetView detected a problem in the tables needed to obtain storage for the request.

**System action:** A storage dump is taken and NetView processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Once the storage dump is complete, investigate the reason for the storage overlay dump. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for more information on debugging the problem. You might want to recycle the NetView program as soon as possible to avoid other problems resulting from the storage overlay conditions.

---

**DWO050E** FOR PROBLEM DEBUG:  
**COMPONENT** component **MODULE:**  
module RC: retcode3 retcode4 retcode5 retcode6 retcode7 retcode8 retcode9  

**Explanation:** This message is written only to the network log and is intended for IBM Software Support to use in debugging internal NetView errors. This message accompanies other messages that are sent to the authorized receiver.

**Message Variables:**

- **component**  
The component involved in the error.

- **module**  
The module involved in the error.

- **retcode3** — **retcode9**  
These inserts are conditionally present and contain additional data, such as, module return codes to assist IBM Software Support in problem determination.

**System action:** Processing continues.

**System programmer response:** If the problem is the result of an error in NetView code, contact IBM Software Support.

---

**DWO051I** FOCALPT function COMMAND FOR CATEGORY category COMPLETED SUCCESSFULLY  

**Explanation:** A FOCALPT DROP or FOCALPT ACQUIRE command executed successfully. Messages that follow will fully describe any acquisition of a focal point that might have taken place. The internal representation of the focal point names is updated. You can use this message for automation, as it is the first message within a multiple-line message block.

**Message Variables:**

- **function**  
The function of the FOCALPT command issued from an entry point (DROP or ACQUIRE).

- **category**  
The category of data for which the FOCALPT command was issued.

**System action:** Processing continues.

---

**DWO052I** FOCALPT function COMMAND FOR CATEGORY category FAILED  

**Explanation:** A FOCALPT DROP or FOCALPT ACQUIRE command failed to execute. Messages that follow fully describe the reason for the failure.

You can use this message for automation, as it is the first message within a multiple-line message block.

**Message Variables:**

- **function**  
The function of the FOCALPT command issued from an entry point (DROP or ACQUIRE).

- **category**  
The category of data for which the FOCALPT command was issued.

**System action:** Processing ends.

**Operator response:** Take appropriate action as indicated by the messages that follow this message.

---

**DWO053I** CATEGORY IS UNKNOWN  

**Explanation:** A FOCALPT DROP or FOCALPT ACQUIRE command failed to execute. The category specified is syntactically correct, but it is not known to the focal point function at this node. This message follows a DWO052I message. You cannot use this message for automation, as it is a message within a multiple-line message block.

**System action:** Processing ends.

**Operator response:** Enter the command again with a category known to the focal point function. You can use the FOCALPT QUERY command to determine the current status of categories known to the focal point function.

**System programmer response:** Determine if an MS application was not registered. This indicates that the focal point function was never informed of its category of interest.

---

**DWO054I** NO REMOTE FOCAL POINTS DEFINED: CATEGORY category  

**Explanation:** The FOCALPT DROP command was issued to a registered category that does not currently have a primary or backup focal point.

**Message Variables:**

- **category**  
The category of data for which the FOCALPT command was issued.

**System action:** Processing ends.

**Operator response:** Enter the command again with a
category known to the focal point function and that has focal points defined. You can use the FOCALPT QUERY command to determine the current status of categories known to the focal point function.

DWO055I  NO BACKUP FOCAL POINT DEFINED: CATEGORY category

Explanation: A FOCALPT DROP command specifying the BACKUP keyword was issued to a registered category that does not currently have a backup focal point.

Message Variables:
category  The category of data for which the FOCALPT command was issued.

System action:  Processing ends.

Operator response:  Enter the command again with a category known to the focal point function and that has backup focal points defined. You can use the FOCALPT QUERY command to determine the current status of categories known to the focal point function.

DWO056I  REASON CODE OF X'reason' ENCOUNTERED

Explanation:  A FOCALPT DROP command failed to execute. The command failed for the reason indicated by the reason code. This message follows a DWO052I message.

You cannot use this message for automation, as it is a message within a multiline message block.

Message Variables:
reason   The reason code that identifies the reason for the failure. The possible values are:

100

nn   An application notification failure with the following specific nn codes:
04   Storage shortage.
08   Fatal error.
12   Non-fatal error.

300nn   A failure concerning the locating of internal control blocks with the following specific nn codes:
04   Storage shortage.
08   Control block access failed.

System action:  Processing ends.

Operator response:  Notify the system programmer.

System programmer response:  Identify the problem from the above reason codes and take the necessary corrective action. If you need further assistance, contact IBM Software Support.

DWO057I  THE type FOCAL POINT name HAS BEEN DROPPED

Explanation:  A FOCALPT DROP command executed successfully and the primary or backup focal point specified was dropped. The internal representation of the focal point is null. This message follows a DWO051I message. You cannot use this message for automation, as it is a message within a multiline message block.

Message Variables:
type    Either PRIMARY or BACKUP.
name    The qualified name of the focal point that was dropped (netid.luname).

System action:  Processing continues.

DWO058I  THE OLD CURRENT FOCAL POINT name HAS BEEN SENT A REVOCATION

Explanation:  A FOCALPT DROP command executed successfully. The previous current focal point was sent a revocation to inform it that it is no longer the focal point for this entry point for this category. This message follows a DWO051I message. You cannot use this message for automation, as it is a message within a multiple-line message block.

Message Variables:
name    The name of the previous current focal point (netid.luname).

System action:  Processing continues.

DWO059I  THE CURRENT FOCAL POINT name REMAINS UNCHANGED

Explanation:  A FOCALPT DROP command executed successfully. The existing current focal point you specified was not affected by the results of the FOCALPT DROP command and is still the current focal point for this category for this entry point. This message follows a DWO051I message. You cannot use this message for automation, as it is a message within a multiple-line message block.

Message Variables:
name    The name of the current focal point (netid.luname).

System action:  Processing continues.

DWO060I  CATEGORY ALERT SUPPORTS BOTH SNA-MDS AND NETVIEW-UNIQUE FOCAL POINTS

Explanation:  This message is issued in response to a FOCALPT QUERY command with a category of ALERT. ALERT is unique in NetView because NetView
supports both architected local SNA-MDS focal points and NetView-unique focal points for this category. As SNA-MDS focal points, non-NetView entry point applications can forward ALERT data to NetView over the NetView MS transport. As NetView-unique focal points, NetView entry points can forward ALERT data to the NetView focal point over LUC sessions. Because of this unique situation for category ALERT, the FOCALPT QUERY command provides two sets of information. One set is for the NetView program as an SNA-MDS local focal point, and another set is for the NetView program as a NetView-unique focal point.

You cannot use this message for automation, as it is a message within a multiple-line message block.

**System action:** Processing continues.

---

**DWO061I** THE SNA-MDS FOCAL POINT INFORMATION FOR CATEGORY ALERT FOLLOWS:

**Explanation:** This message is issued in response to a FOCALPT QUERY command with a category of ALERT. The messages that follow this message provide the current focal point state for category ALERT in regard to the architected SNA-MDS focal pointing method. You cannot use this message for automation, as it is a message within a multiple-line message block.

**System action:** Processing continues.

---

**DWO062I** THE NETVIEW-UNIQUE FOCAL POINT INFORMATION FOR CATEGORY category FOLLOWS:

**Explanation:** This message is issued in response to a FOCALPT QUERY command with a category of ALERT or STATUS. The messages that follow this message provide the current focal point state for the specified category in regard to the NetView-unique focal pointing method. STATUS supports only the NetView-unique focal pointing method. ALERT supports both NetView-unique and architected SNA-MDS focal pointing methods. NetView-unique focal pointing uses LUC sessions to forward ALERT or STATUS data from a NetView entry point to a NetView focal point.

You cannot use this message for automation, as it is a message within a multiple-line message block.

**Message Variables:**

*category* Either ALERT or STATUS.

**System action:** Processing continues.

---

**DWO063I** NOT APPLICABLE, NETVIEW-UNIQUE FOCAL POINTS ARE ALWAYS REMOTE

**Explanation:** This message is issued in response to a FOCALPT QUERY with a category of ALERT or STATUS. This message appears after message DWO173 for LOCAL focal points. Unlike the SNA-MDS method, the NetView-unique focal pointing method does not support the concept of a local focal point application.

You cannot use this message for automation, as it is a message within a multiple-line message block.

**System action:** Processing continues.

---

**DWO064I** THERE ARE CURRENTLY NO NETVIEW-UNIQUE FOCAL POINTS FOR CATEGORY category

**Explanation:** This message is issued in response to a FOCALPT QUERY command with a category of ALERT or STATUS. It indicates that no NetView-unique focal points currently exist for the specified category.

You cannot use this message for automation, as it is a message within a multiple-line message block.

**Message Variables:**

*category* Either ALERT or STATUS.

**System action:** Processing continues.

---

**DWO065I** THERE ARE CURRENTLY NO SNA-MDS FOCAL POINTS FOR CATEGORY ALERT

**Explanation:** This message is issued in response to a FOCALPT QUERY command with a category of ALERT. It indicates that no SNA-MDS local focal point currently exists for the ALERT category. The NetView program does not support SNA-MDS remote focal points for the ALERT category. This message appears after message DWO061.

You cannot use this message for automation, as it is a message within a multiple-line message block.

**System action:** Processing continues.

---

**DWO066I** CATEGORY STATUS SUPPORTS ONLY NETVIEW-UNIQUE FOCAL POINTS

**Explanation:** This message is issued in response to a FOCALPT QUERY command with a category of STATUS. STATUS supports only the NetView-unique focal pointing method, so no SNA-MDS related messages are present. This message is issued instead of message DWO061.

You cannot use this message for automation, as it is a message within a multiple-line message block.

**System action:** Processing continues.
DWO067I  
*ftype* NAME: name

**Explanation:** This message is issued in response to a FOCALPT QUERY command and displays focal point information for the specified category.

You cannot use this message for automation, as it is a message within a multiple-line message block.

**Message Variables:**
- *ftype* Either PRIMARY or BACKUP.
- name The current name of the remote focal point.

**System action:** Processing continues.

---

DWO068I  BACKUP NAME: N/A, NOT ALLOWED FOR CATEGORY STATUS

**Explanation:** This message is issued in response to a FOCALPT QUERY command with a category of STATUS. STATUS does not currently support backup focal points. This message is issued instead of message DWO067 for a backup focal point.

You cannot use this message for automation, as it is a message within a multiple-line message block.

**System action:** Processing continues.

---

DWO069I  command COMMAND FAILED DUE TO INTERNAL NETVIEW ERROR. REENTER THE COMMAND.

**Explanation:** The NetView program encountered an internal error while processing your command, and the command cannot continue.

This message can be accompanied by additional messages such as DWO138E or DWO335E that are sent to the authorized receiver.

**Message Variables:**
- *command* The name of the command that failed.

**System action:** Processing of the command ends.

**Operator response:** Re-enter the command. If the message persists, notify the system programmer.

**System programmer response:** Contact IBM Software Support.

---

DWO070I  THE FOCAL POINT DETAILS ARE AS FOLLOWS:

**Explanation:** A FOCALPT ACQUIRE command executed successfully. The messages that follow this message give detailed information on the current state of the focal points for this category.

You cannot use this message for automation, as it is a header message within a multiple-line message block.

**System action:** Processing continues.

---

DWO071I  NEW *ftype* netid1.fpname1 OLD *ftype*: netid2.fpname2

**Explanation:** A FOCALPT ACQUIRE command completed successfully. This message displays the current and previous focal point details. The *ftype* can be either PRIMARY, BACKUP, or CURRENT. The primary and backup focal points are as exists in the internal focal point representation. When it exists, the CURRENT (or active) focal point is the primary or backup focal point.

You cannot use this message for automation, as it is a message within a multiple-line message block.

**Message Variables:**
- *ftype* Either PRIMARY, BACKUP, or CURRENT.
- netid1.fpname1 The qualified name of the NEW focal point for the *ftype* specified, or NONE.
- netid2.fpname2 The qualified name of the OLD focal point for the *ftype* specified, or NONE.

**System action:** Processing continues.

---

DWO072I  FOCALPT function ISSUED FROM NODE nodeid

**Explanation:** This message is issued when a FOCALPT CHANGE command is received at an entry point on which a FOCALPT ACQUIRE is in progress. The FOCALPT ACQUIRE command is overridden.

You cannot use this message for automation, as it is a message within a multiple-line message block.

**Message Variables:**
- *function* CHANGE.
- nodeid The qualified name of the focal point node from which the command was issued (*netid.luname*).

**System action:** Processing of the FOCALPT ACQUIRE command ends.

---

DWO073I  LOCAL FOCAL POINT REGISTERED

**Explanation:** This node already contains an active local focal point application for the specified category. The FOCALPT DROP and FOCALPT ACQUIRE commands can be issued only on an entry point node. Therefore, they are disallowed because this node is a focal point node for the specified category.

You cannot use this message for automation, as it is a message within a multiple-line message block.

**System action:** Processing of the command ends.
DWO074I  function COMMAND ISSUED BY OPERATOR operatorid STILL IN PROGRESS

Explanation: An operator issued a FOCALPT ACQUIRE command. Before it completes, another (or the same) operator issues a FOCALPT DROP or FOCALPT ACQUIRE command for the same category. The second request is rejected.

You cannot use this message for automation, as it is a message within a multiple-line message block.

Message Variables:
function ACQUIRE
operatorid The NetView operator who issued the outstanding command.

System action: Processing ends on the FOCALPT DROP or FOCALPT ACQUIRE command.

Operator response: Issue the FOCALPT command again with the OVERRIDE keyword.

DWO075I  function WITH OVERRIDE ISSUED BY OPERATOR operatorid

Explanation: The specified operator operatorid has overridden your outstanding FOCALPT ACQUIRE command.

You cannot use this message for automation, as it is a message within a multiple-line message block.

Message Variables:
function Either ACQUIRE or DROP.
operatorid The NetView operator who issued the overriding command.

System action: Processing on the FOCALPT ACQUIRE ends.

DWO076I  NO PRIMARY FOCAL POINT DEFINED

Explanation: A FOCALPT ACQUIRE command explicitly or implicitly specified PRIMARY=KEEP with an explicit BACKUP value when no primary focal point is defined.

You cannot use this message for automation, as it is a message within a multiple-line message block.

System action: Processing ends.

DWO077I  INVALID DATA STRUCTURE RECEIVED FROM FOCAL POINT name

Explanation: A FOCALPT ACQUIRE command failed because the focal point function in this node received data that is not valid from the focal point function in the focal point node.

You cannot use this message for automation, as it is a message within a multiple-line message block.

Message Variables:
name The qualified name of the focal point (netid.luname).

System action: Processing ends.

Operator response: Enter the command again. If the message persists, contact the system programmer.

System programmer response: Validate the software running on the focal point. Contact IBM Software Support and provide the NetView internal trace and log.

DWO078I  NOTE -- THERE IS NO CURRENT REMOTE FOCAL POINT

Explanation: A FOCALPT ACQUIRE command successfully updated the internal representation of focal points, but did not obtain a new active focal point. NetView attempts to acquire the primary focal point first, and then the backup focal point (if one exists). When the timer expires, another attempt is automatically made to acquire the primary focal point.

You cannot use this message for automation, as it is a message within a multiple-line message block.

System action: Processing continues.

Operator response: If a focal point is required, issue the FOCALPT ACQUIRE command again for a node on which an active local focal point application exists. You can issue the DEFAULTS REACQPRI command to modify the timer interval for subsequent acquisition attempts of the primary focal point.

DWO079I  NOTE -- THE BACKUP FOCAL POINT IS THE CURRENT REMOTE FOCAL POINT

Explanation: The FOCALPT ACQUIRE command successfully updated the internal representation of focal points and obtained the backup focal point as the new active focal point. An unsuccessful attempt was made to acquire the primary focal point prior to acquiring the backup. When the timer expires, another attempt is automatically made to try to acquire the primary focal point.

You cannot use this message for automation, as it is a message within a multiple-line message block.

System action: Processing continues.
DWO081I TASK NAME 'taskname' IS INVALID. IT IS A NETVIEW RESERVED NAME

Explanation: The taskname cannot be used as an optional task name. The name is reserved for NetView use only. These are the NetView reserved names: ALL, DPR, DST, HCL, HCT, LOG, MNT, NNT, OPT, OST, PPT, SYSOP, TCT, and any names that begin with DS#.

Message Variables:

Taskname
The task name defined in CNMSTYLE or its included members or the value for TASK in the START command.

System action: NetView ignores the TASK statement or the START TASK command.

Operator response: If the message is issued as a result of a START TASK command, enter the command again using a different TASK value. If the message is issued at NetView initialization, notify the system programmer.

System programmer response: Correct the TASK definition in CNMSTYLE or its included members.

DWO081I token is verb implemented in module.
Type = type

Message Variables:

Token
The item to be identified -- object entered with RESOLVE command.

Verb
The name entered for the relevant command model statement. This is the principle verb for the command, of which token is a synonym.

Module
The load module invoked by command.

Type
A one letter code signifying the conditions under which NetView will invoke the command:

R Regular command (normal for OST, NNT, and PPT tasks)
C Verb is a CLIST or REXX procedure found in DSICLD
I Immediate command
B Either Regular or Immediate command
H High priority Regular command
D DST command
P Pipe stage
RP Both Regular command and Pipe stage. This refers to commands that are defined together with pipe functions. Commands that are "accidentally" defined to have the

name as a pipe stage are reported separately as type R.

RD Either Regular or DST command.
X None of the above (there are no commands of this type)

DWO082I (no text)

Explanation: This message is the control line for a multiline message listing the applications active on a NetView task. The following line is a label line naming the columns of data that follow.

Each application is identified by the command verb that was used to start the application, except that NCCF identifies the standard command facility screen. Each application is also identified by a serial number in the range 1-4294967295 and is unique across each instance of NetView.

DWO083I text

Explanation: This message is used to display the NetView trace entries at the monitoring operator task when the TRACE command is issued with the MONOPER keyword.

Message Variables:

Text
The text of the message varies depending on the type of NetView trace entries that are being displayed. For example, OPTION=MOD trace entries are displayed with a different format than OPTION=PSS trace entries. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for examples.

DWO084E The value value specified for keyword keyword on the command command is incorrect. It is too long.

Explanation: The value specified for the keyword is too long.

Message Variables:

Value
The specified value.

Keyword
The keyword.

Command
The command.

System action: The NetView program stops processing the command.

Operator response: Correct the command and enter it again.
**DWO085E** The value ‘MEM-’ was specified for the MODFILT keyword without a member name following ‘MEM-’.

**Explanation:** The MEM-member value was specified for the MODFILT keyword of the TRACE command with a missing member. For example, MODFILT=(MEM-) was specified. This is incorrect; a non-null DSIPARM member name must be specified. For example, MODFILT=(MEM-FILT1) specifies a DSIPARM member named FILT1.

**System action:** The NetView program stops processing the command.

**Operator response:** Correct the command and enter it again.

---

**DWO086I** ddname member member contains no MODFILT filter entries.

**Explanation:** MODFILT=(MEM-member) was specified on the TRACE command; however, the specified data set member contains no MODFILT filter entries. For example, the member might contain only comment lines or blank lines. This is not an error, but it is unusual, because normally the specified member is expected to contain one or more MODFILT filter entries.

**Message Variables:**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ddname</td>
<td>The data set name, for example, DSIPARM.</td>
</tr>
<tr>
<td>member</td>
<td>The name of a data set member.</td>
</tr>
</tbody>
</table>

**System action:** The NetView program continues processing the command.

---

**DWO087E** ddname member member contains the following incorrect MODFILT filter entry: ‘MEM-badmem’. Nesting members is not permitted.

**Explanation:** MODFILT=(MEM-member) was specified on the TRACE command. A MODFILT filter entry in the data set member incorrectly attempts to include another data set member. Nesting members is not permitted. A MODFILT filter entry within a data set member cannot attempt to include another data set member.

**Message Variables:**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ddname</td>
<td>The data set name, for example, DSIPARM.</td>
</tr>
<tr>
<td>member</td>
<td>The name of a data set member.</td>
</tr>
</tbody>
</table>

**System action:** The NetView program stops processing the command.

---

**DWO088E** An error was encountered while processing ddname member member.

**Explanation:** The NetView program encountered an error while reading and processing lines in the data set member. Other error messages will always accompany this message, and they will precisely identify the problem. These accompanying messages can either precede or follow the DWO088E message.

**Message Variables:**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ddname</td>
<td>The data set name, for example, DSIPARM.</td>
</tr>
<tr>
<td>member</td>
<td>The name of a data set member.</td>
</tr>
</tbody>
</table>

**System action:** Refer to the accompanying messages.

**Operator response:** Refer to the accompanying messages.

---

**DWO089I** type not currently decoded. The trace record follows.

**Explanation:** The NCCF TRACE command was previously issued with the MONOPER keyword. The current trace record that is being displayed at the MONOPER monitoring task has a trace record type that is not recognized. Presently, not all types of trace records are recognized and decoded by MONOPER processing. When these unrecognized trace records are encountered, message DWO089I is issued, followed by one or more DWO083I messages which display the undecoded trace record in hexadecimal.

**Message Variables:**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>The trace record type. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for a list of the trace record types.</td>
</tr>
</tbody>
</table>

---

**DWO100I** REQID reqid : ORIG nodetype nodename CNFG nodetype nodename [...] 

**Explanation:** This message reflects the configuration of the node that answered the VPD request. The data returned in this message is built while the system is running.

**Message Variables:**

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>reqid</td>
<td>The ID of the request to which this message is responding.</td>
</tr>
<tr>
<td>nodetype and nodename</td>
<td>The nodetype and nodename following ORIG describe the node where the VPD request originated. The pair or pairs of nodetypes and nodenames following CNFG describe the configuration of the originating node. For more information on the data returned in the message, refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide.</td>
</tr>
</tbody>
</table>
nodetype and nodename, refer to the IBM Tivoli NetView for z/OS Application Programmer’s Guide

DWO101I  REQID reqid: vpfield=xxx [...]  
**Explanation:** This message contains attached device configuration data. The data is returned in subvector X'82' and is built while the system is running.  
**Message Variables:**  
reqid  The ID of the request to which this message is responding.  
vpfield=xxx [...]  
Various fields and values that describe the attached device. For details on these fields and values, refer to the IBM Tivoli NetView for z/OS Application Programmer’s Guide

DWO102I  REQID reqid: prodid vpfield=xxx [...]  
**Explanation:** This message contains data about the type of product of a particular node. The data is returned in subvectors X'10' and X'11' and is built while the system is running.  
**Message Variables:**  
reqid  The ID of the request to which this message is responding.  
prodid  Identifies the type of product.  
vpfield=xxx [...]  
Various fields and values that describe the type of product. For details on these fields and values, refer to the IBM Tivoli NetView for z/OS Application Programmer’s Guide

DWO103I  REQID reqid: ORIG nodetype nodename  
CNFG nodetype nodename [...]  
**Explanation:** This message is issued instead of DWO100 if the configuration reported by VTAM includes more names than the routine can manage. This happens when the amount of storage allocated during initialization (on the VPSTOR operand of the VPDINIT statement) is not sufficient. The data returned in this message is built while the system is running.  
**Message Variables:**  
reqid  The ID of the request to which this message is responding.  
nodetype and nodename.  

The nodetype and nodename following ORIG describe the node where the VPD request originated. The pair or pairs of nodetypes and nodenames following CNFG describe the configuration of the originating node. For more information on the data returned in

Operator response:  
Contact the system programmer.  
**System programmer response:** Increase the size specified in the VPSTOR parameter in the VPDINIT definition statement.

DWO105I  REQID reqid: vpfield=xxx [...]  
**Explanation:** This message contains product set attribute data. The data is returned in subvector X'84' and is built while the system is running.  
**Message Variables:**  
reqid  The ID of the request to which this message is responding.  
vpfield=xxx [...]  
Various fields and values that describe the product set attributes. For details on these fields and values, refer to the IBM Tivoli NetView for z/OS Application Programmer’s Guide

DWO106I  REQID reqid: vpfield=xxx [...]  
**Explanation:** This message contains additional product set attribute data. The data is returned in subvector X'86' and is built while the system is running.  
**Message Variables:**  
reqid  The ID of the request to which this message is responding.  
vpfield=xxx [...]  
Various fields and values that describe the additional product set attributes. For details on these fields and values, refer to the IBM Tivoli NetView for z/OS Application Programmer’s Guide

DWO110I  REQID reqid: vpfield=xxx [...]  
**Explanation:** This message contains link configuration data. The data is returned in subvector X'52' and is built while the system is running.  
**Message Variables:**  
reqid  The ID of the request to which this message is responding.  
vpfield=xxx [...]  
Various fields and values that describe the link connection. For details on these fields and values, refer to the IBM Tivoli NetView for z/OS Application Programmer’s Guide.
**Explanation:** This message contains SNA sense data supplied by a node that cannot satisfy a VPD request. The data is returned in subvector X'7D'.

**Message Variables:**

reqid  The ID of the request to which this message is responding.

sensecode  The 8-character hexadecimal sense code of the node that cannot satisfy the VPD request.

---

**Explanation:** This message contains data retrieved from a DCE that supports read-configuration LPDA-2 commands. The data is returned in subvector X'50' and is built while the system is running.

**Message Variables:**

reqid  The ID of the request to which this message is responding.

vpdfield=xxx [...]  Various fields and values that contain LPDA-2 DCE link connection subsystem data. For details on these fields and values, refer to the [IBM Tivoli NetView for z/OS Application Programmer's Guide](https://www.ibm.com/support/docview.wss?uid=swg21387092).

---

**Explanation:** This message contains data retrieved from a local DCE that supports modem- and line-status LPDA-2 commands. The data is returned in subvector X'50' and is built while the system is running.

**Message Variables:**

reqid  The ID of the request to which this message is responding.

vpdfield=xxx [...]  Various fields and values that contain LPDA-2 DCE link connection subsystem data. For details on these fields and values, refer to the [IBM Tivoli NetView for z/OS Application Programmer's Guide](https://www.ibm.com/support/docview.wss?uid=swg21387092).

---

**Explanation:** An overlay of storage was detected by the DSIFRE macro service. This message follows either message DWO049W or DWO316W and identifies the address of the storage being freed and the task where the DSIFRE macro was invoked.

**Message Variables:**

address  Address of storage being freed by the DSIFRE macro.

task  Name of the task where the DSIFRE macro was invoked.

**System action:** NetView processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Using the address of the storage being freed and the task name where the NetView service macro DSIFRE was invoked, investigate the reason for the storage overlay condition. Consider recycling the NetView task identified in the message as soon as possible to avoid other problems resulting from the storage overlay conditions.

---

**Explanation:** A LIST FOCPT command was entered, but the DSICRTR task was not active.

**Operator response:** Start the DSICRTR task.

---

**Explanation:** A LIST FOCPT command was entered, but this NetView host is a status focal point and therefore is not forwarding status.

---

**Explanation:** The command entered failed because of the reason indicated.

**Message Variables:**

command  The name of the command that failed.

reason  The reason code that identifies the problem.
If `reason=X'000010'n`m, it is only valid for the FOCALPT command. The destination of the FOCALPT command sent back an MS capabilities reply rejecting the MS capabilities request for this node to be its focal point. `n`m represents the rejection reason. These codes can be:

- **00**: No specific reason stated.
- **01**: The function is not supported.
- **02**: There is an existing focal point defined for this category that has a higher rank.
- **06**: The receiving node does not support having an explicit focal point.

Otherwise, the reason code is the same as the SNA sense code. Refer to the Systems Network Architecture library for more information about SNA sense codes.

**System action**: The command is not processed.

**Operator response**: Notify the system programmer.

**System programmer response**: Identify the problem by finding the SNA sense code in the Systems Network Architecture library and take corrective action.

**DWO131I**  
**FOCALPT COMMAND FAILED, NO MS APPLICATION IS CURRENTLY REGISTERED AS A LOCAL FOCAL POINT APPLICATION FOR TYPE type**

**Explanation**: The FOCALPT command failed because there are no local management services (MS) applications currently registered as a local focal point for the type specified. That is, the command failed because you are requesting that the target node in the FOCALPT command change its focal point to be your node for the specified type. However, your node is not allowed to be a focal point for this type because no local MS application in your node currently qualifies as a focal point for this type.

**Message Variables**:

- **type**: The type of data for which no local focal point exists in your node.

**System action**: The command is not processed.

**Operator response**: The FOCALPT command failure can result from either the hardware monitor's BNJDSERV task not being active, or the multiple-domain support (MDS) transport's DSI6DST task not being active. Ensure that both tasks are active and retry the command. If the command fails with both tasks active, notify the system programmer.

**System programmer response**: First determine if a local MS application must be registered as a focal point for the type specified in the node. If not, simply inform the operator that this node is not defined to be a focal point for the specified type. If the node is defined, determine why there is no local focal point registered for the specified type.

Refer to [IBM Tivoli NetView for z/OS Installation: Configuring Additional Components](#) to determine why there is no local focal point registered for the specified type.

**DWO132I**  
**FOCALPT function COMMAND FAILED - TARGET DOMAIN target CANNOT BE ITS OWN PRIMARY REMOTE FOCAL POINT**

**Explanation**: The command failed because the target node name you specified (also known as the LU name or the domain name) matches the local domain name. For the FOCALPT CHANGE command, the target domain cannot be a remote focal point for itself. A single domain can be its own local focal point for various types (such as ALERT or OPS_MGMT), but it is never allowed to be its own remote focal point (either primary or backup) for a type.

**Message Variables**:

- **function**: The function of the FOCALPT command issued (ACQUIRE or CHANGE).
- **target**: The target domain specified in the command.

**System action**: The command is not processed.

**Operator response**: Enter the command again with a valid remote focal point domain name.

**DWO133I**  
**WARNING: PRIMARY AND BACKUP FOCAL POINTS FOR CATEGORY fp_cat HAVE THE SAME VALUE=value. BACKUP VALUE IS IGNORED.**

**Explanation**: In either a DEFFOCPT statement in the DSI6INIT member of DSI6DST task initialization data set, or in a FOCALPT command, both the remote primary (or target) focal point and the backup focal point names have the same value. This is not allowed and the backup value is ignored. The primary (or target) focal point name is accepted and processed.

**Message Variables**:

- **fp_cat**: PRIMARY for the DEFFOCPT statement or TARGET for the FOCALPT command.
- **value**: The value of the primary and backup focal points.

**System action**: Processing continues.

**Operator response**: If the error occurs on a FOCALPT command, enter the command again without the backup specified, or specify the backup as being something other than the primary. For example, specify something other than the node name from which you are entering the command.

If the error occurs on the DEFFOCPT statement, notify the system programmer.

**System programmer response**: If the error occurred
on a DEFFOCPT statement, either remove the backup specification, or change it so that it differs from the primary focal point name.

DWO134I IDENTICAL VALUES DETECTED FOR THE REMOTE PRIMARY AND BACKUP FOCAL POINT NAMES FOR TYPE type. THE BACKUP FOCAL POINT NAME HAS BEEN REMOVED.

Explanation: A request was received to change the value of the remote primary (and possibly the remote backup as well) focal point for the indicated focal point. The request most likely originated from a FOCALPT CHANGE command in another node. The value or values were changed, and after the change it was found that both the remote primary and backup focal points had the same value for the specified type. This is not allowed, so the backup focal point is set to null and no backup focal point now exists for this type. You can use the FOCALPT QUERY command to verify the set focal points.

Note: This message is sent to the authorized receiver and must be held until explicit action is taken.

Message Variables:

| type | The type of data for which focal point information is being given. |

System action: Processing continues.

Operator response: If you want to acquire a backup focal point, issue the FOCALPT ACQUIRE command. If you want to restore the focal points defined in the SYSDEF instead of the currently active focal points, stop the DSISVRT task and restart it. Otherwise, no action is needed.

DWO136I function function2 command REQUEST FAILED DURING process PROCESS REASON= reason

Explanation: The command request failed during the process process because of reason indicated.

Message Variables:

| function | The first function name, such as FOCALPT or FPINFO. |
| function2 | The second function name, such as SAVE/RESTORE or MSCAPS. |
| command | The command requested, such as SAVE, RESTORE, DELETE, or REPLACE. |
| process | The process where the command failed. It has one of the following values: |
| 01 | Initialization. |

| 61 | Explicitly acquiring a focal point through a FOCALPT CHANGE command. |
| 64 | Implicitly acquiring a focal point through a DEFFOCPT statement. |

Reason: The reason why the command failed. It has one of the following values:

| 04 | Storage shortage. |
| 08 | Save/Restore task (DSISVRT) abend. |
| 12 | Buffer length is not valid. |
| 16 | Combination of buffers is not valid. |
| 20 | Number of buffers is not valid. |

System action: Processing continues, but the focal point does not perform any SAVE and RESTORE functions until the error is corrected. No more focal point information is saved, restored, or deleted to and from the VSAM file.

Operator response: Notify the system programmer.

System programmer response: Determine the reason for the failure. If the reason code is 08 (ABEND), see the related messages to find out why DSISVRT abends. If the reason code is 04, 12, 16, or 20, contact IBM Software Support.

After you have corrected the error, recycle subtask DSISVRT. Recycle the NetView program if the focal point information needs to be saved in VSAM.

DWO137I FOCAL POINT AUTHORIZATION FOR CATEGORY category HAS BEEN REVOKED BY DISTRIBUTED NODE node

Explanation: A FOCALPT DROP or FOCALPT ACQUIRE command was successfully issued at the specified distributed node. Data for the specified category is no longer sent to this focal point.

Message Variables:

| category | A focal point category name (for example, OPS_MGMT). |
| node | The qualified LU name of the distributed node that was an entry point of the specified category for this focal point. |

System action: The entry point data for this category is no longer sent to this focal point.

DWO138E FOCAL POINT FUNCTION ENCOUNTERED INTERNAL ERROR. UNEXPECTED RESULTS MAY OCCUR AS PROCESSING CONTINUES.

Explanation: The focal point function encountered an internal error during processing from which it is unable to recover. As a result, the focal point function might be unable to function properly and unexpected results can occur. These results can be:
Local management services (MS) applications might not be notified of a focal point change. For example, the focal point changed but one or more local MS applications were not made aware of it. The focal point function was unable to build and send a request or reply to another node, so normal focal point communication between nodes was unable to complete successfully. For example, a focal point cannot be obtained or revoked. The focal point function was unable to properly maintain internal tables, and they might be corrupted. This results in incorrect focal point being sent to a local MS application, or incorrect focal point status information being displayed from a FOCALPT QUERY command. The focal point function might stop trying to reacquire its remote primary focal point. The focal point function might improperly process the registration of a local MS application that has registered as either a focal point itself, or as interested in a category. (Interested in a category means that the application wants to be sent notice whenever the focal point status changes for the interested category).

This message is accompanied by message DWO050E in the network log. DWO050E is present to help IBM Software Support debug the internal NetView errors.

**System action:** Processing continues, but unexpected results can occur in the focal point function.

**Operator response:** Notify the system programmer.

**System programmer response:** Stop and restart the DS16DST task to reinitialize the focal point function. You can delay this recycling until your system is at an acceptable point for recycling. However, the unexpected results discussed previously might occur.

If this message persists, contact IBM Software Support.

---

**DWO139I**  FOCALPT CHANGE COMMAND FAILED - TARGET DOMAIN *target* CANNOT BE ITS OWN BACKUP REMOTE FOCAL POINT

**Explanation:** The command failed because the target node name you specified (also known as the LU name or the domain name) matches the local domain name. For the FOCALPT CHANGE command, the target domain cannot be a remote focal point for itself. A single domain can be its own local focal point for various types (such as ALERT or OPS_MGMT), but it is never allowed to be its own remote focal point (either primary or backup) for the same type.

**Message Variables:**

*target* The target domain specified in the command.

**System action:** The command is not processed.

**Operator response:** Enter the command again with a valid remote focal point domain name.

---

**DWO140I** INVALID REGISTRATION RECORDS RECEIVED FROM *pnaname*

**Explanation:** A registration record that is not valid was received from a PNA resource.

**Message Variables:**

*pnaname* The name of the PNA resource that sent the registration that is not valid.

**System action:** The registration request is ignored.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

---

**DWO141I** action REGISTRATION FROM *pnaname1* FAILED BECAUSE *pnaname* REGISTERED TO *pnaname2*.

**Explanation:** A duplicate registration was received for a resource that was already registered to another PNA resource.

**Message Variables:**

*action* The verb ADD or RESET depending on the type of registration.

*pnaname1* The name of the PNA resource that sent the duplicate registration.

*pnaname* The name in hierarchy where the parsing fails.

*pnaname2* The PU name of the front end gateway.

**System action:** The registration request is ignored.

**Operator response:** Notify the system programmer.

**System programmer response:** Rename one of the duplicate names in the PNA SYSDEF.

---

**DWO142I** resource REMOVED FROM REGISTRATION FILE BECAUSE OF X’sensecode’ SENSE CODE

**Explanation:** A resource was removed from the registration file because of a sense code that is not valid.

**Message Variables:**

*resource* The name of the resource for which the sense code was issued.

*sensecode* The hexadecimal sense code.

**System action:** The request is ignored.

**Operator response:** Notify the system programmer.
System programmer response: Determine the source of the error from the sense code and correct the problem.

DWO143I DSIROVS [NOT | NO LONGER] AVAILABLE TO PROCESS REGISTRATIONS
Explanation: A PU type 2 gateway attempted to register a configuration change with the NetView program, but the DSIROVS registration task was not available.

Message Variables:
NOT DSIROVS was never started. This message is issued for each attempt by a PU gateway to register.
NO LONGER DSIROVS was previously started but is no longer active. This message is only issued once.

System action: If a registration table exists, it is disabled and the registration request is discarded.
Operator response: Issue a START command for task DSIROVS.
System programmer response: It is recommended that DSIROVS be started during NetView initialization.

DWO144I FRONT END GATEWAY puname HAS REGISTERED
Explanation: A front end gateway registered one attached device. Subsequent device registrations to this gateway are not reported.

Message Variables:
puname The name of the front end gateway that registered the device.

System action: Processing continues.

DWO145I FRONT END GATEWAY puname NO LONGER REGISTERED
Explanation: A front end gateway, that previously had devices registered to it, reset all registered devices.

Message Variables:
puname The name of the front end gateway that reset all the registered devices.

System action: Processing continues.

DWO146I 'resource' IS NOT REGISTERED
Explanation: This message is issued in response to a DISPREG command. The specified PNA resource is not registered.

Message Variables:
resource The name of the PNA resource.

Operator response: Verify that the resource name is correct. If it is not, issue the DISPREG command again with the correct resource name.

DWO147I DISPLAY REGISTRATION FOR 'resource'
Explanation: This message is issued in response to a DISPREG command. It is the title line message, followed by message DWO149I, that contains the registration information for resource.

Message Variables:
resource The name of the PNA resource.

DWO148I DISPLAY REGISTRATION FOR ALL FRONT END PNA RESOURCES
Explanation: This message is issued in response to a DISPREG command. It is the title line message, followed by message DWO149I, that contains the registration information for all front end PNA resources that are currently registered.

DWO149I resource_type link_name resource_name recovery mmm/dd/yy hh:mm:ss gateway_application
Explanation: This message is in response to a DISPREG command. It contains registration information for a PNA resource.

Message Variables:
resource_type The PNA resource, which will be one of the following types:
FE_GATEWAY Front end gateway.
BE_GATEWAY Back end gateway.
PU Physical unit.
link_name The name of the upstream link.
resource_name The name of the PNA resource.
recovery The recovery status will be one of the following:
COMPLETE Recovery is complete.
ACTIVE/Q Resource is active but is waiting for the query registration to complete.
PENDING Resource is pending.
**DWO150I** NETVIEW BRIDGE FAILURE IN TASK  
*task*, INVALID BUFFER RECEIVED

**Explanation:** This message is usually issued alone, and rarely occurs. It can be created if a token sent from the server is neither a READY or QUIESCE token, or if a buffer is received from the server that is all blanks. Both of these failures occur in the NetView Bridge task. This message can also be created if a buffer greater than 32767 bytes is received in the cross-domain receive component of NetView Bridge. This failure is in the Remote Bridge task.

**Message Variables:**
- **task**: The name of the task that failed.
- **macro**: The name of the macro that failed.
- **retcode**: The return code in register 15 of the macro that failed.

**System action:** The macro or function fails.

**Operator response:** Notify the system programmer.

**System programmer response:** Take any necessary corrective action. If you need further assistance, contact IBM Software Support.

---

**DWO151I** NETVIEW BRIDGE FAILURE IN TASK  
*task*, SNA SENSE CODE OF X’sensecode’ ENCOUNTERED

**Explanation:** The function listed in the message failed because of the reason indicated by the SNA sense code. DWO546I is issued along with DWO151I.

**Message Variables:**
- **task**: The name of the task that encountered the error
- **sensecode**: The SNA sense code that identifies the problem. Refer to the Systems Network Architecture library for more information about the SNA sense codes.

**System action:** The function fails.

**Operator response:** Notify the system programmer.

**System programmer response:** Identify the problem by finding the SNA sense code in the Systems Network Architecture library. Take the necessary corrective action. If you need further assistance, contact IBM Software Support.

---

**DWO153I**  
*task*: IEFSSREQ MACRO ERROR:  
(REQUEST 1 RETURN) JOBID, R15=retcode15 RC=retcode

**Explanation:** The specified task was unable to request or release a *jobid* to the primary job entry subsystem.

**Message Variables:**
- **task**: The name of the task that issued the IEFSSREQ macro.
- **retcode15**: The return code from the IEFSSREQ macro. The value will be one of the following:
  - X'04': The primary job entry subsystem does not support this function.
  - X'08': The primary job entry subsystem exists, but is not up.
  - X'0C': The primary job entry subsystem does not exist.
System retcode: System frequently, NetView subsystem Operator or Explanation:

DWO155I  jobid task able
NetView from program program command JES the
The request or return jobid was unsuccessful.

DWO155I  jobid task able
The request is without a matching return.

DWO155I  jobid task able
The return is without a matching request.

DWO155I  jobid task able
A program error.

System action: The request or release jobid function is not processed.

System programmer response: Verify that the primary job entry subsystem is defined correctly and is active. This problem prevents submission of batch jobs using the SUBMIT command and allocating system output files using the ALLOCATE command.

---

DWO156I  'task' : NETVIEW HAS (RECEIVED | RELEASED) JES JOBID 'jobid'

Explanation: If the NetView program is started under the master subsystem (SUB=MSTR), it is not assigned a JES jobid. A JES jobid is required for the SUBMIT command to submit batch jobs, and for the ALLOCATE command to allocate system output data sets. When started under the master subsystem, the NetView program requests a jobid from JES. The NetView program releases the jobid when JES or the NetView program ends. However, after NetView receives a jobid from JES, if JES abends or ends without notifying NetView to release the jobid, NetView might not be able to end before JES becomes active again.

Message Variables:

- task The name of the task that requested or released the JES jobid.
- jobid The JES jobid.

---

DWO155I  NETVIEW DOES NOT HAVE A JES JOBID

Explanation: This message is a response to a SUBMIT or ALLOCATE command. The NetView program does not have a JES jobid and the services requested by these commands require a JES jobid.

Operator response: Verify that the primary job entry subsystem is defined correctly and is active. Verify that NetView task DSIRQJOB is active by issuing a LIST STATUS=DSIRQJOB command. If it is not active, issue START TASK=DSIRQJOB. If this message occurs frequently, notify the system programmer.

System action: The command is not processed.

---

System programmer response: To start this task every time the NetView program is started, uncomment the START TASK=DSIRQJOB command in the NetView sample initialization command list CNME1035 (if your NetView program uses this sample).

DWO156I  NETVIEW BRIDGE TRANSACTION REQUEST TERMINATED IN TASK task, macro RETURN CODE = retcode

Explanation: A macro failed with a return code in register 15. DWO546I and DSI384I might be issued along with this message.

Message Variables:

- task The name of the task that failed.
- macro The name of the macro that failed.
- retcode The return code in register 15 of the macro that failed.

System action: The macro or function fails.

Operator response: Notify the system programmer.

System programmer response: If the program-to-program interface function fails, identify the problem by finding the return code in the IBM Tivoli NetView for z/OS Application Programmer's Guide.

If the MDS_MU_DECODE function fails, the return codes are:

- 0 Successful.
- 4 Type for decoding request is not valid.
- 10 Data truncated.
- 12 Cursor is not valid.
- 16 No parameter exists in the encoded data.
- 18 Fatal.

Otherwise, identify the problem by finding the return code in IBM Tivoli NetView for z/OS Programming: Assembler.

If you need further assistance, contact IBM Software Support.

---

DWO157I  NETVIEW BRIDGE TRANSACTION REPLY TERMINATED IN TASK task, macro RETURN CODE = retcode

Explanation: A macro failed with a return code in register 15. This message is usually issued alone, but DWO546I might be issued with this message.

Message Variables:

- task The name of the task that failed.
- macro The name of the macro that failed.
- retcode The return code in register 15 of the macro that failed.

System action: The macro or function fails.

Operator response: Notify the system programmer.
**System programmer response:** If the MDS_MU_SEARCH function failed, the return codes are:

- **0**: Search successful.
- **4**: Search failure.
- **08**: Field length is zero.

If the MDS_MU_DECODE function failed, the return codes are:

- **0**: Search successful.
- **4**: Type for decoding request is not valid.
- **10**: Data truncated.
- **12**: Cursor is not valid.
- **16**: No parameter exists in the encoded data.
- **18**: Fatal.

Otherwise, identify the problem by finding the return code in [IBM Tivoli NetView for z/OS Programming](https://www.ibm.com) [Assembler]

Take any necessary corrective action. If you need further assistance, contact IBM Software Support.

**DWO158W**  
**A CONTROL BLOCK OVERWRITE CONDITION WAS DETECTED, AND A STORAGE DUMP IS BEING ATTEMPTED**

**Explanation:** A control block overwrite of a DSISWB/DSICWB control block was detected. The most common cause of this problem is a program that attempts to free the same control block twice at two different places using the DSILCS macro.

**System action:** A storage dump is taken and NetView processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Once the storage dump is complete, investigate the reason for the control block overwrite. Refer to the [IBM Tivoli NetView for z/OS Troubleshooting Guide](https://www.ibm.com) for more information on debugging the problem. Consider recycling the NetView program as soon as possible to avoid other problems resulting from the control block overwrite.

**DWO159W**  
**A CONTROL BLOCK OVERWRITE CONDITION WAS DETECTED, BUT A STORAGE DUMP WAS NOT REQUESTED**

**Explanation:** A control block overwrite of a DSISWB/DSICWB control block was detected. The most common cause of this problem is a program that attempts to free the same control block twice at two different places using the DSILCS macro.

**System action:** A dump did not occur because the limit for the number of storage dumps to occur for control block overwrite conditions (specified on the DEFAULTS STORDUMP command) has been exceeded. Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** If you have not been able to find the problem from previous dumps, consider resetting the STORDUMP counter with the DEFAULTS command to get a storage dump if this problem reoccurs. Recycle the NetView program as soon as possible to avoid other problems.

---

**DWO160I**  
**action REGISTRATION FROM pnaname FAILED. HIERARCHY IS NOT VALID FOR resource**

**Explanation:** The registration failed because it does not meet hierarchy validation criteria.

**Message Variables:**

- **action** ADD or RESET depending on the type of registration.
- **pnaname** The origin programmable network access (PNA) name.
- **resource** The name in hierarchy where validation fails.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the PNA configuration to verify:

- The PNA SYSDEF name matches the PNA PU that is being activated
- The resource is not registered to another PNA
- The front-end gateway PNA name matches the SNA PU name that is sending the request.

---

**DWO161I**  
**OPERATION SAVE FAILED FOR type WITH QUALIFIER id**

**Explanation:** The SAVE request failed for the element described by type and id.

**Message Variables:**

- **type** The type of data for which the request failed. This can be TIMER or FPINFO.
- **id** The timer element identification, or MSCAPS if the type is FPINFO.

**System action:** If the type is TIMER, the timer event remains in the internal timer list but is not saved. If the type is FPINFO, the focal point information is not saved to VSAM. When a failure occurs and the type is FPINFO, this NetView program might not acquire the correct focal point.

**Operator response:** Notify the system programmer.

**System programmer response:** Message DWO165I, DWO166I, DWO167I, or DWO168I is issued with this message. See the system programmer response of the
associated message for details of the failure.

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<td>DWO162I</td>
<td>OPERATION RESTORE FAILED FOR type WITH QUALIFIER id</td>
<td>The RESTORE request failed for the element described by type and id.</td>
<td>type The type of data for which the request failed. id The timer element identification, or MSCAPS if the type is FPINFO.</td>
<td>If the type is FPINFO, the function was unable to re-acquire any information that it might have had before the task was started. For FPINFO, the NetView program is unable to send an MS capabilities revocation to any previous focal point. When a failure occurs and the type is FPINFO, this NetView program might not acquire the correct focal point. If the NetView program is brought down and restarted, the program might not acquire the correct information when it is restarted.</td>
<td>Notify the system programmer.</td>
<td>Message DWO165I, DWO166I, DWO167I, or DWO168I is issued with this message. See the system programmer response of the associated message for details of the failure.</td>
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<td>DWO163I</td>
<td>OPERATION DELETE FAILED FOR type WITH QUALIFIER id</td>
<td>The DELETE request failed for the element described by type and id.</td>
<td>type The type of data for which the request failed. id The timer element identification, or MSCAPS if the type is FPINFO.</td>
<td>If the type is FPINFO, the focal point information is not saved to VSAM. The NetView program does not attempt to perform a SAVE after the DELETE has failed. When a failure occurs and the type is FPINFO, this NetView program might not acquire the correct focal point.</td>
<td>Notify the system programmer.</td>
<td>Message DWO165I, DWO166I, DWO167I, or DWO168I is issued with this message. See the system programmer response of the associated message for details of the failure.</td>
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<tr>
<td>DWO165I</td>
<td>REASON FOR FAILURE: STORAGE FAILURE</td>
<td>The request has failed because of insufficient storage.</td>
<td>type The type of data for which the request failed. id The timer element identification, or MSCAPS if the type is FPINFO.</td>
<td>Message DWO165I is issued before this message, to indicate whether the request type is SAVE, RESTORE, DELETE, or REPLACE.</td>
<td>Notify the system programmer.</td>
<td>Message DWO165I, DWO166I, DWO167I, DWO168I is issued with this message. See the system programmer response of the associated message for details of the failure.</td>
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<td>DWO166I</td>
<td>REASON FOR FAILURE: TASK NOT ACTIVE</td>
<td>The request has failed because DSISVRT is inactive.</td>
<td>type The type of data for which the request failed. id The timer element identification, or MSCAPS if the type is FPINFO.</td>
<td>Message DWO165I is issued before this message, to indicate whether the request type is SAVE, RESTORE, DELETE, or REPLACE.</td>
<td></td>
<td>Message DWO165I, DWO166I, DWO167I, DWO168I is issued with this message. See the system programmer response of the associated message for details of the failure.</td>
</tr>
</tbody>
</table>
Operator response: Notify the system programmer.

System programmer response: Activate the DSISVRT task.

---

**DWO167I**  REASON FOR FAILURE: DUPLICATE ID

**Explanation:** The request has failed because a duplicate TIMER element has been found.

**System action:** Message DWO161I, DWO162I, DWO163I, DWO164I, DWO190I, DWO191I, DWO192I, or DWO193I is issued before this message to indicate whether the request type is SAVE, RESTORE, DELETE, or REPLACE.

**Operator response:** Notify the system programmer.

**System programmer response:** If the request type is SAVE, a RESTORE has not been issued for timer events since the NetView program was started. An accurate saving of timer elements requires that the saved timer elements be a subset of the internal timer element list. If you require that the timer element be saved, purge the event from the internal timer list and issue the timer command again with a unique ID.

---

**DWO168I**  REASON FOR FAILURE: VSAM ERRORS

**Explanation:** The request has failed because of VSAM I/O errors.

**System action:** Message DWO161I, DWO162I, DWO163I, DWO164I, DWO190I, DWO191I, DWO192I, or DWO193I is issued before this message to indicate whether the request type is SAVE, RESTORE, DELETE, or REPLACE.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the VSAM I/O errors before attempting any other action.

---

**DWO169I**  REASON FOR FAILURE: INVALID BUFFER LENGTH

**Explanation:** The request has failed because of a buffer length that is not valid.

**System action:** Message DWO191I or DWO192I is issued before this message to indicate whether the request type is RESTORE or DELETE.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the buffer length before attempting any other action.

---

**DWO170I**  DISPLAY OF CURRENT FOCAL POINT INFORMATION

**Explanation:** This is the starting delimiter for information returned as a result of issuing the FOCALPT QUERY command. This is the first line of a multiline message.

**System action:** Processing continues.

---

**DWO172I**  CATEGORY (ARCH): X‘hexcat’
**CATEGORY (EBCDIC): category

**Explanation:** The FOCALPT QUERY command is returning information about its focal point for the category listed. The category information is returned in both architectured hexadecimal value and EBCDIC value. This is part of a multiline message.

**Message Variables:**
- hexcat: The architecturally-defined hexadecimal value for the category.
- category: The EBCDIC value of the category.

---

**DWO173I**  type FOCAL POINT

**Explanation:** The FOCALPT QUERY command is returning information about its focal point for the category listed. This message separates local focal point information from remote focal point information. This is part of a multiline message.

**Message Variables:**
- type: The type of focal point (either LOCAL or REMOTE).

---

**DWO174I**  APPL NAME: name ACTIVE: ain

**Explanation:** This message returns the local focal point application name, and an indication of whether or not it is currently active. The presence of an application name indicates the presence of a local focal point application. This is part of the information returned as a result of a FOCALPT QUERY command. This is part of a multiline message.

**Message Variables:**
- name: The application name of the local focal point for this category.
- ain: The active indicator:
  - Y: Active
  - N: Inactive

**Operator response:** If the local focal point is supposed to be active, and it is inactive, try to activate it.
**DWO175I**  
**type NAME: name**  
**ACTIVE: aind**  
**PENDING: pind**

**Explanation:** This message returns the remote focal point application name, and an indication of whether or not it is currently active, or if acquisition of this focal point authorization is currently pending a response. This is part of the information returned as a result of a FOCALPT QUERY command. This is part of a multiline message.

**Message Variables:**
- **type** The type of remote focal point (either PRIMARY or BACKUP).
- **name** The application name of the remote focal point for this category. A NetView name in this field indicates that the focal point is an LUC focal point. A netid.nau name in this field indicates that the focal point is an LU 6.2 focal point.
- **aind** The active indicator: 
  - Y Active
  - N Inactive
- **pind** The pending indicator. Y=current pending.

**DWO176I**  
**RETRY TIMER SET: sind**

**Explanation:** If the remote focal point type is BACKUP, this indicator lets you know whether the timer to retry the primary focal point has been set. This is part of a multiline message.

**Message Variables:**
- **sind** The primary focal point retry timer set. Y means the NetView program tries to reacquire the primary focal point. N means the NetView program does not try to reacquire the primary focal point.

**DWO177I**  
**THERE ARE CURRENTLY NO FOCAL POINTS FOR CATEGORY category**

**Explanation:** There is currently no focal point (local or remote) for the category requested in the FOCALPT QUERY command. This is part of a multiline message.

**Message Variables:**
- **category** The focal point category requested.

**DWO178I**  
**THERE ARE CURRENTLY NO FOCAL POINTS FOR THIS NODE**

**Explanation:** There is currently no focal point (local or remote) for the category for this node. This is part of a multiline message.

**System action:** Processing continues.

**DWO179I**  
**FOCAL POINT CATEGORY category IS NOT REGISTERED**

**Explanation:** There is currently no focal point category registered for the category requested in the FOCALPT QUERY command. This is part of a multiline message.

**Message Variables:**
- **category** The focal point category requested.

**System action:** Processing continues.

**DWO180I**  
**NO MATCHING CATEGORIES ARE REGISTERED**

**Explanation:** There are currently no focal point categories registered. This is part of a multiline message.

**System action:** Processing continues.

**DWO181I**  
**ALERT AND STATUS INFORMATION MAY BE INCOMPLETE : DSICRTR INACTIVE**

**Explanation:** A FOCALPT QUERY command was issued for category ALERT or STATUS and the DSICRTR task was not active. DSICRTR supports both SNA_MDS and NetView unique applications for the ALERT and STATUS keywords. This message indicates that data cannot be provided for NetView unique applications.

**Operator response:** Start the DSICRTR task and issue the command again.

**DWO182I**  
**FOCALPT CHANGE STATUS COMPLETED SUCCESSFULLY BUT SYNCHRONIZATION SERIES NOT INITIATED -- THIS NODE IS A STATUS FOCAL POINT.**

**Explanation:** The status focal point was changed for this host but this host is a status focal point. This is not correct. The target host in the FOCALPT CHANGE command must be a status collector. Because status focal point hosts do not communicate (synchronize) with other status focal point hosts, no attempt was made to initiate this communication. That is, the synchronization series was not initiated.

**System action:** The status focal point for this host changes.

**Operator response:** If you want to forward status data, start the CNMTAMEL task, defining this host as a status collector. The host then begins sending status to its status focal point. If you do not want to forward status data, ignore the message.
DWO183E  FOCALPT CHANGE STATUS
ACCEPTED BY DISTRIBUTED NODE
node BUT SYNCHRONIZATION
SERIES NOT INITIATED --
DISTRIBUTED NODE IS A STATUS
FOCAL POINT

Explanation: The distributed node received the
FOCALPT CHANGE STATUS command and processed
it successfully, but cannot communicate with this node
because both nodes are defined as status focal points.
Therefore, no attempt was made to initiate the
synchronization series between the two nodes.

Message Variables:

node     The name of the distributed node.

System action: The status focal point for the
distributed node is defined as this node.

Operator response: Notify the system programmer.

System programmer response: Verify that the target
ID in the FOCALPT CHANGE command was entered
correctly. If it was, determine whether or not the
CNMTAMEL task on the distributed host must be
defined as a status focal point. Recycle it as a status
collector, and issue the FOCALPT CHANGE STATUS
command again if status forwarding is desired. If the
target ID was not correct, change it and issue the
FOCALPT CHANGE STATUS command again.

DWO184E  FOCALPT CHANGE COMMAND TO
NODE node FOR STATUS FAILED:
CNMTAMEL TASK MUST BE ACTIVE
AND DEFINED AS A STATUS
FOCAL POINT.

Explanation: The FOCALPT CHANGE command for
status failed because either the CNMTAMEL task was
not active, or it was active but not running as a status
focal point.

Message Variables:

node     The name of the distributed node.

System action: The status focal point is not changed.

Operator response: Start the CNMTAMEL task if it is
not active. If it is active, stop the CNMTAMEL task and
restart it as a status focal point.

DWO185E  FOCALPT CHANGE STATUS
COMPLETED SUCCESSFULLY BUT
SYNCHRONIZATION SERIES NOT
INITIATED -- REASON CODE reason.

Explanation: The status focal point for this host was
changed, but this host cannot communicate
(synchronize) with the new status focal point because of the reason code reason. Therefore, no attempt was
made to initiate the synchronization series between the
two hosts.

DWO186E  FOCALPT CHANGE STATUS
COMPLETED SUCCESSFULLY BUT
SYNCHRONIZATION SERIES NOT
INITIATED -- CNMTAMEL TASK NOT
ACTIVE.

Explanation: The status focal point for this host has
changed, but this host cannot communicate
(synchronize) with the new focal point because the
CNMTAMEL task is not active. Therefore, the
synchronization series to the new status focal point
cannot be initiated.

System action: The status focal point for this host has
changed.

Operator response: If you want to forward status
data, start the CNMTAMEL task, defining this host as a
status collector. The host then begins sending status to
its status focal point. If you do not want to forward
status data, ignore the message.

DWO187E  FOCALPT CHANGE STATUS
ACCEPTED BY DISTRIBUTED NODE
node BUT SYNCHRONIZATION
SERIES NOT INITIATED --
CNMTAMEL TASK NOT ACTIVE.

Explanation: The distributed node received the
FOCALPT CHANGE STATUS command and processed
it successfully, but because the CNMTAMEL task is not
active at the distributed node, the two hosts cannot
communicate (synchronize). Therefore, no attempt was
made to initiate the synchronization series between the two nodes.

**Message Variables:**

*node*    The name of the distributed node.

**System action:** The status focal point for the distributed *node* is defined as this node.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify that the target ID in the FOCALPT CHANGE command was entered correctly. If it was, contact an operator at the distributed host to determine why the CNMTAMEL task is not active and therefore not forwarding status information to this host. If the target ID was not correct, change it and issue the FOCALPT CHANGE STATUS command again.

---

**DWO188E  FOCALPT CHANGE STATUS ACCEPTED BY DISTRIBUTED NODE *node* BUT SYNCHRONIZATION SERIES NOT INITIATED -- REASON CODE *reason*.

**Explanation:** The distributed node received the FOCALPT CHANGE STATUS command and processed it successfully, but cannot communicate (synchronize) with the new status focal point because of the reason code *reason*. Therefore, no attempt was made to initiate the synchronization series between the two hosts.

**Message Variables:**

*node*    The name of the distributed node.

*reason* The reason code indicating why the synchronization series cannot be initiated.

**Note:** These errors occurred at the distributed node.

The reason code is one of the following values:

*01* Cannot load the module DUIABUFF to build the buffer to initiate the synchronization series; installation error.

*02* Cannot get storage to build the buffer to initiate the synchronization series.

*03* Cannot send the buffer to the CNMTAMEL task to initiate the synchronization series.

**System action:** The status focal point for the distributed *node* has been defined as this host.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

---

**DWO191I  END OF CURRENT FOCAL POINT INFORMATION**

**Explanation:** This is the ending delimiter for information returned as a result of issuing the FOCALPT QUERY command. This is the last line of a multiline message.

**System action:** Processing continues.

---

**DWO190I  OPERATION SAVE FAILED FOR *type***

**Explanation:** The SAVE request failed for the element described by *type*.

**Message Variables:**

*type*    The type of data for which the request failed.

This can be TIMER, FPINFO, or GLOBALV.

**System action:** If the type is TIMER, the timer event remains in the internal timer list but is not saved. If the type is FPINFO or GLOBALV, the focal point or global variable information is not saved to VSAM. When a failure occurs and the type is FPINFO or GLOBALV, this NetView program might not acquire the correct focal point.

**Operator response:** Notify the system programmer.

**System programmer response:** Message DWO165I, DWO166I, DWO167I, or DWO168I is issued with this message. See the system program response of the associated message for details of the failure.

---

**DWO191I  OPERATION RESTORE FAILED FOR *type***

**Explanation:** The RESTORE request failed for the element described by *type*.

**Message Variables:**

*type*    The type of data for which the request failed.

This can be TIMER, FPINFO, or GLOBALV.

**System action:** If the type is FPINFO or GLOBALV, the function was unable to reacquire any information that it might have had before the task was started. For FPINFO, the NetView program is unable to send an MS capabilities revocation to any previous focal point. When a failure occurs and the type is FPINFO or GLOBALV, this NetView program might not acquire the correct focal point. If the NetView program is brought down and restarted, the program might not acquire the correct information when it is restarted.

**Operator response:** Notify the system programmer.

**System programmer response:** Message DWO165I, DWO166I, DWO167I, DWO168I, or DWO398I is issued with this message. See the system program response of the associated message for details of the failure.
DWO192I  OPERATION DELETE FAILED FOR type

Explanation: The DELETE request failed for the element described by type.

Message Variables:

  type  The type of data for which the request failed. This can be TIMER, FPINFO, or GLOBALV.

System action: If the type is FPINFO, the focal point or global variable information is not saved to VSAM. The NetView program does not attempt to perform a SAVE after the DELETE has failed. When a failure occurs and the type is FPINFO or GLOBALV, this NetView program might not acquire the correct focal point.

Operator response: Notify the system programmer.

System programmer response: Message DWO165I, DWO166I, DWO168I, DWO169I, or DWO398I is issued with this message. See the system programmer response of the associated message for details of the failure.

DWO193I  OPERATION REPLACE FAILED FOR type

Explanation: The REPLACE request failed for the element described by type.

Message Variables:

  type  The type of data for which the request failed. This can be TIMER, FPINFO, or GLOBALV.

System action: If the type is FPINFO or GLOBALV, one of the following occurs to any focal point information in the VSAM database:

  - The information is left intact if the failure occurred during RESTORE or DELETE.
  - The information is erased if the failure occurred during SAVE.

When a failure occurs and the type is FPINFO or GLOBALV, this NetView program might not acquire the correct focal point. If the NetView program is brought down and restarted, the program might not acquire the correct information when it is restarted.

Operator response: Notify the system programmer.

System programmer response: Message DWO165I, DWO166I, DWO168I, DWO169I, or DWO398I is issued with this message. See the system programmer response of the associated message for details of the failure.

DWO195I  VTAM MACRO macid FAILURE FOR TASK taskid: RTNCD = X'vtamrc', FDBK2 = X'vtamfb'.

Explanation: A VTAM macro failure occurred for the task, which might have caused the task to end. The return and feedback codes associated with the failure are shown.

Message Variables:

  macid  The name of the VTAM macro returning the error.
  taskid  The name of the task where the failure occurred.
  vtamrc  The VTAM RPL return code.
  vtamfb  The VTAM RPL feedback code.

System action: If the session ended, the NetView program does not restart the session.

Operator response: Notify the system programmer.

System programmer response: Use the RCFB command list to determine the meaning of the return/feedback code.

DWO196I  THE FOLLOWING MSU RECORD IS INVALID

Explanation: The command facility has a table of valid MSU types. The MSU being examined is not contained in this table or the MSU has a format error. See Systems Network Architecture Formats and the Systems Network Architecture Management Service Reference for information on MSUs.

Messages DWO197I and DWO198I follow this message.

System action: No further processing is done on this MSU.

Operator response: Notify the system programmer.

System programmer response: Determine the device generating the MSU, obtain a copy of the associated DWO197I message from the network log, and contact IBM Software Support.

DWO197I  data

Explanation: This message follows a command facility message. The preceding message indicates why the command facility rejected the data. DWO197I contains the vectorized data that was rejected (for example, an MDB or MSU). Multiple DWO197I messages can be used to display all of the data. The message can be longer than the width of the operator’s console, so use the network log to view all of the data. The last DWO197I message is followed by DWO198I.

System action: See the message that preceded this message.
**Operator response:** Notify the system programmer.

**System programmer response:** See the message that preceded this message.

---

**DWO198I END**

**Explanation:** This message indicates the end of a multiline message.

---

**DWO199I UNABLE TO PROCESS VTAM COMMAND 'command', TASK ACB IS NOT OPENED.**

**Explanation:** The NetView program has not been able to forward the VTAM command that the operator entered to the VTAM address space. The task ACB has not yet been opened.

**Message Variables:**

- **command**
  The VTAM command that was entered by the operator.

**System action:** The command is not processed.

**Operator response:** Notify the system programmer.

**System programmer response:** If VTAM is not active, bring up VTAM. If VTAM is active, analyze the ACB error. Refer to the appropriate VTAM manual for more information. The most probable cause of the error is an incorrect definition of NetView application IDs applids or passwords to VTAM.

---

**DWO200I INTERNAL ERROR IN MODULE module, FUNCT = function - ABENDING**

**Explanation:** The NetView program encountered an internal logic error.

**Message Variables:**

- **module**
  The module that issued this message.
- **function**
  The type of service that failed.

**System action:** The request is not processed and VPDTASK ends with abend code 27 (X'1B').

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

---

**DWO201I EXTENDED CONSOLE 'console' REACHED THE QUEUE LIMIT. SYSTEM MESSAGE QUEUING TO THIS CONSOLE IS TEMPORARILY HALTED.**

**Explanation:** The maximum number of messages as specified by QLIMIT has arrived for processing by the specified extended console.

**Message Variables:**

- **console**
  The name of the console affected.

**System action:** Message queuing to the specified console ends. The NetView program retrieves system messages until all the messages in the extended console’s queue are processed. When all of the queued system messages have been processed, system message queuing to the specified console is automatically resumed.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine whether the STORAGE and QLIMIT settings need adjustment. If you received this message without first receiving DWO202I or DWO204I, the storage allocated for the specified console is not large enough to contain the number of messages specified in QLIMIT. For information on the STORAGE and QLIMIT keywords, see the GETCONID command in the NetView online help.

**Note:** Messages can be lost while message queuing is halted.

---

**DWO202I EXTENDED CONSOLE 'console' REACHED THE QUEUE LIMIT. MESSAGE QUEUING TO THIS EXTENDED CONSOLE IS TEMPORARILY HALTED.**

**Explanation:** The maximum number of messages as specified by QLIMIT has arrived for processing by the specified extended console.

**Message Variables:**

- **console**
  The name of the console affected.

**System action:** Message queuing to the specified console ends. The NetView program retrieves and processes messages. Message queuing resumes automatically when the queue reaches the set QRESUME percentage.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine whether the settings for QLIMIT, QRESUME, and STORAGE need adjustment. If you raise the QLIMIT, you might also have to adjust the STORAGE value. For information on the STORAGE and QLIMIT keywords, see the GETCONID command in the NetView online help.

**Note:** System messages can be lost while message queuing to the specified extended console is halted.

---

**DWO203I AN INTERNAL ERROR OCCURRED IN THE MESSAGE QUEUE FOR EXTENDED CONSOLE 'console'. THIS CONSOLE WILL BE RELEASED BY TASK 'task'**

**Explanation:** An MVS error occurred from which the NetView program cannot recover.
Message Variables:
console The name of the console affected.
task The name of the task.

System action: All messages that can be retrieved are processed, and the console is inactivated.

Operator response: Notify the system programmer.

System programmer response: An error has occurred in the MVS message queue. Try to restart the console. If the problem persists, contact IBM Software Support.

---

**DWO204I**  EXTENDED CONSOLE 'console' REACHED THE MESSAGE QUEUING THRESHOLD

Explanation: The extended console has reached the defined ALERTPCT limit.

Message Variables:
console The name of the console affected.

System action: Message queuing and processing continue.

Operator response: Notify the system programmer.

System programmer response: Determine whether the ALERTPCT definition for the specified console needs to be changed. If this message is received frequently and the QLIMIT is never reached (message DWO202I), you might want to raise the ALERTPCT or QLIMIT value. Adjust the ALERTPCT value so that this message is issued only when the queue limit exceeds your expectations for the specified console. Redirect message traffic to another extended console, if possible. For information on the ALERTPCT keyword, see the GETCONID command in the NetView online help.

---

**DWO205I**  A SYSTEM REQUEST TO RELEASE EXTENDED CONSOLE 'console' HAS BEEN RECEIVED BY TASK 'task'.

Explanation: A system request to inactivate the extended console has been received.

Message Variables:
console The name of the console affected.
task The name of the task that received the request.

System action: Queued messages are retrieved and processed, and the console is released.

Operator response: Notify the system programmer.

System programmer response: This message appears when an MVS console SWITCH command for the specified console has been entered. If the SWITCH command was entered in error, issue the GETCONID command with the appropriate parameters to reactivate the console.

---

**DWO206I**  VARIABLE 'stemvar' RECORD COUNT MUST BE ZERO OR POSITIVE AND NOT LARGER THAN maxstem: 'value'

Explanation: The STEM variable stemvar did not have a valid record count. The record count must be zero or a positive number and not larger than maxstem.

If 'value' = 'stemvar', the variables being accessed by the STEM stage have not been initialized in the clist, REXX, or HLL command procedure which invoked the PIPE command.

Message Variables:

stemvar The STEM variable containing the expected record count.

maxstem The maximum allowed STEM variable record count.

value The value of stemvar, which was not a valid record count.

System action: The STEM is rejected and the PIPE command fails.

Operator response: Notify the system programmer.

System programmer response: Set the stemvar variable to a valid number before using the STEM stage as a first stage. Also, a stage STEM with the APPEND option requires the stemvar variable to be a valid number.

---

**DWO207I**  TRACING TO GTF FAILED WITH RETURN CODE retcode

Explanation: The NetView program can no longer write trace records to the generalized trace facility (GTF).

System action: Tracing to GTF stops.

Operator response: Refer to the return codes from the GTRACE macro to determine the problem. Correct the problem with GTF.

---

**DWO208I**  NETVIEW TRACING TO GTF HAS RESUMED

Explanation: The problem that caused tracing to the generalized trace facility (GTF) to cease has been fixed.

System action: NetView resumes writing trace records to GTF.

---

**DWO210I**  task ENCOUNTERING CONGESTION SENDING DATA TO CNMTAMEL: loc

Explanation: The task task is unable to send data to CNMTAMEL because of congestion. loc indicates the type of congestion.

Message Variables:
task  The name of the task encountering congestion.
loc  
'LOC 01' indicates the maximum number of
unacknowledged requests have been sent.
'LOC 02' indicates the CNMTAMEL Program
to Program interface buffer is full.

System action: When task is the DSIAL2WS task,
alerts will no longer be sent to the workstation until the congestion stops.

Operator response: Notify the system programmer.

System programmer response: If loc is LOC 01,
contact IBM Software Support. If loc is LOC 02, use the
DISPPI and SETBQL commands to display and change
the Program to Program Interface receiver queue for
DUIATMGR.

---

DWO211I  task NO LONGER ENCOUNTERING
CONGESTION SENDING DATA TO
CNMTAMEL. loc

Explanation: The task task is able to send data to
CNMTAMEL again. loc indicates the type of congestion
no longer occurring.

Message Variables:

- task: The name of the task encountering congestion.
- loc: 'LOC 01' indicates the number of
  unacknowledged requests sent to CNMTAMEL
  below the threshold. 'LOC 02' indicates the
  Program to Program Interface buffer is no
  longer full.

System action: When task is the DSIAL2WS task,
alerts will be sent to the workstation.

---

DWO212I  task1 IS ABLE TO COMMUNICATE
WITH task2

Explanation: The task task1 is able to use task or
function task2.

Message Variables:

- task1: The name of the task attempting to use
  functions provided by task2.
- task2: The name of the task or function being used
  by task1.

---

DWO213I  'task1' IS UNABLE TO COMMUNICATE
WITH 'task2', WILL RETRY IN sec
SECONDS.

Explanation: The task task1 is unable to use services
provided by task2. task1 will retry in sec seconds.

Message Variables:

- task1: The name of the task attempting to use
  functions provided by task2.
- task2: The name of the task or function unavailable
  to task1. If task2 is Program to Program
  interface, verify the Program to Program
  interface is active. If task2 is CNMTAMEL,
  verify that the CNMTAMEL task is active and
  functioning as a status focal point. If task2 is a
  NetView domain, verify the following:
  - The Hardware Monitor is active on the host
    designated by task2
  - SNA connectivity between this host and the
    host designated by task2
  - IP connectivity between this host and the
    host designated by task2

sec: The number of seconds until retry.

System action: task1 will retry to use the services of
task2 in sec seconds.

---

DWO214I  ALERTS WILL BE SENT TO LU=
luname.

Explanation: The DSIAL2WS task has successfully
processed a request from luname and will now forward
alerts to it. This message is written to the NetView log
only.

Message Variables:

- luname: The name of the LU to which the DSIAL2WS
  task will send alerts.

System action: The DSIAL2WS task will now send
alerts to luname.

---

DWO215I  NO LONGER SENDING ALERTS TO
LU= luname. LOC= loc RC= rc,

Explanation: The DSIAL2WS task has determined that
it is unable to send alerts to luname and will no longer
forward alerts to it. This message is written to the
NetView log only.

Message Variables:

- luname: The name of the LU to which the DSIAL2WS
  task cannot send alerts.

- loc: The loc will indicate why DSIAL2WS stopped
  sending alerts. A '01' indicates that the LU
  sent a stop request, a '02' indicates that the
  session went down, a '03' indicates that the
  send failed and a '04' indicates that the
  receiver at the LU was unable to forward the
  alert.

- rc: The return code.

System action: The DSIAL2WS task will no longer
send alerts to luname.
Operator response: Use the loc code to determine why the message is being issued and take corrective action, if necessary.

DWO310I FOR SESSION sessid, THE FOLLOWING MESSAGE(S) ARE WAITING:

Explanation: This message is the header line for a multiline write-to-operator (MLWTO) message. The lines following this header are from an incomplete message received over sessid. The message is displayed when a transmission is received, but not complete, and a time-out period expires.

This message is often displayed after a session is established with VM/SNA console services (VSCS), since this application deliberately sends an incomplete message as part of its startup procedure. The text of this incomplete message instructs you to PRESS ATTN KEY. To perform this function over a TAF OPCTL session, enter:

SENDSESS sessid,*

Message Variables:

sessid  The session ID for the session displaying an incomplete message.

Operator response: The text of the message can indicate what action is required. If it does not, notify the system programmer.

System programmer response: Determine the reason for the message not being complete. If an attention signal (SENDSESS sessid,*) is not appropriate, the session must be stopped and restarted. This must not occur.

DWO311E MEMBER member IS NOT VALID FOR TASK task. TASK ABORTED.

Explanation: The initialization member specified is not a valid initialization member for the task specified.

Message Variables:

member: The initialization member or file for the specified task.

Operator response: Use the default initialization member or specify a valid initialization member for the task specified.

DWO312I REQUEST TO NODE node FAILED. SNA SENSE CODE OF X'sensecode' RETURNED.

Explanation: A focal point request to a node failed because the node does not support the requested function.

Message Variables:

node  The node to which the command was directed

sensecode  The sense code returned from the node

System action: Processing of the command ends.

Operator response: Notify the system programmer.

System programmer response: Check the sense code in the Systems Network Architecture library and take corrective action.

DWO313I NODE node RESPONDED WITH A SENSE CODE OF X'sensecode'.

Explanation: The node you attempted to acquire does not support the function requested.

Message Variables:

node  The node to which the command was directed

sensecode  The sense code returned from the node

System action: Processing of the command ends.

Operator response: Notify the system programmer.

System programmer response: Check the sense code in the Systems Network Architecture library and take corrective action.

DWO314I COMMAND command WAS UNABLE TO RESOLVE THE BACKUP NETID. BACKUP IS DEFAULTED TO BLANKS.

Explanation: You issued a FOCALPT command with the BACNET=* operand, but the attempt to resolve the backup netid was not successful.

Message Variables:

command  The command that issued the request.

System action: No backup focal point node is assigned.

Operator response: Check that the backup LU name is valid. If it is valid, issue the FOCALPT CHANGE command again with the LU name’s netid. If this does not correct the problem, notify the system programmer.

System programmer response: Identify a valid backup node and issue the FOCALPT CHANGE command again with the valid backup node’s netid.

DWO315I MAXIMUM RETRY COUNT HAS BEEN EXCEEDED FOR id1 id2. THE SESSION WITH id1 HAS BEEN TERMINATED.

Explanation: The specified subtask ended abnormally because the maximum allowed number of times (MAXABEND) has been exceeded. If the subtask was running under an OST, id1 specifies the terminal that was logged off and is no longer in the NetView session.
A RESET IMMED or STOP UNCOND command might have also caused this message to be displayed.

Note: The MAXABEND count for a task will be reset to zero if the task has run for at least one hour since the last abend.

**Message Variables:**

- \( id1 \): The name of the logical unit for an OST or a task identifier.
- \( id2 \): The operator identifier for an OST or further task identification.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** For an OST, the specified operator ID is available to the NetView program. The operator can log back on to the NetView program. Depending upon the cause of the MAXABEND, the NetView program might have dumped the specified operator ID. You can restart the failing task using the START command.

**DWO316W**  
A STORAGE OVERLAY CONDITION WAS DETECTED, BUT A STORAGE DUMP WAS NOT REQUESTED

**Explanation:** The DSIFRE or DSIGET storage macro service detected that storage was overlaid or that internal storage table damage occurred. Possible reasons are:

- A program moved data beyond the end of the storage it owned.
- A DSIFRE specified the wrong length for the storage being freed.
- A DSIFRE was used to free storage that was not owned using DSIGET. The storage area specified overlaps storage that NetView is managing.
- NetView storage management tables have been overlaid.

If the error is detected by the DSIFRE service, message DWO115W is also issued. DWO115W describes the storage being freed and the task where the DSIFRE was invoked.

If the problem was detected by the DSIGET service, message DWO115W is not issued. NetView detected a problem in the tables needed to obtain storage for the request.

**System action:** A dump did not occur because the limit for the number of storage dumps to occur for storage overlay conditions (specified on the DEFAULTS STORDUMP command) has been exceeded. Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** If you have not been able to find the problem from previous dumps, consider resetting the STORDUMP counter with the DEFAULTS command to get a storage dump if this problem reoccurs. Recycle the NetView program as soon as possible to avoid other problems.

**DWO320I**  
task IS ACTIVATING WITH SECURITY LEVEL: selevel

**Explanation:** The DSIUDST task is activating and the RMTSECUR statement coded in the initialization member for this task determines what security is used for incoming RMTCMD and ENDTASK requests. This message informs the task starter what the security setting is. If there is no RMTSECUR statement in the initialization member, then NONE is assumed and no security is used with DSIUDST.

**Message Variables:**

- \( task \): The task that is activating (DSIUDST).
- \( selevel \): The security level coded on the RMTSECUR statement in the initialization member for DSIUDST.

**DWO321I**  
command REJECTED: operatorid ON networkid.domainid IS NOT AUTHORIZED FOR autotask ON rejnetworkid.rejdomainid

**Explanation:** This message is routed to an operator who issues a RMTCMD or ENDTASK command that is rejected by the target NetView program’s DSIUDST security. An unauthorized RMTCMD or ENDTASK request indicates that the security software defined at the target of the RMTCMD or ENDTASK command was unable to validate the request. This generally indicates that security definitions do not permit the request, but might also result from various errors with the security software. See the system programmer response for more information.

**Message Variables:**

- \( command \): The requested command (RMTCMD or ENDTASK).
- \( operatorid \): The operator ID of the RMTCMD or ENDTASK issuer, or the operator ID of the originator of the request that eventually resulted in the RMTCMD or ENDTASK that is rejected, depending on a setting in the rejecting NetView program.
- \( networkid \): The network ID of the RMTCMD or ENDTASK issuer, or the network ID of the originator of the request that eventually resulted in the RMTCMD or ENDTASK that is rejected, depending on a setting in the rejecting NetView program.
domainid
The domain ID of the RMTCMD or ENDTASK issuer, or the domain ID of the originator of the request that eventually resulted in the RMTCMD or ENDTASK that is rejected, depending on a setting in the rejecting NetView program.

autotask The autotask that was the target of the RMTCMD or ENDTASK request.

rejnetworkid The network ID of the NetView program that rejected the request.

rejdomainid The domain ID of the NetView program that rejected the request.

System action: The request is ignored and message DWO322 is routed to the authorized receiver on the target NetView system to inform the receiver of the unauthorized request.

Operator response: Notify the system programmer.

System programmer response: Determine whether the request must be authorized and if so, update the security being used in the target NetView program’s DSIUDST task. The LIST DSIUDST command issued on the target NetView system shows the current security setting of the task.

Note: This message might also result from various errors or availability with the security software at the target of the RMTCMD or ENDTASK command. For example, when using SAF security if the SAF product is no longer available or active or the RMTOPS class is not active then RMTCMD and ENDTASK requests will be rejected. To determine the error in these situations, it might be helpful to recycle the DSIUDST task at the target and review the system and network logs for any messages issued during DSIUDST initialization. Such messages can help determine any problems with the security software.

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<tr>
<td><strong>DWO322</strong></td>
<td><strong>operatorid</strong> ON <strong>networkid.domainid</strong> ISSUED AN UNAUTHORIZED command REQUEST FOR <strong>localautotask</strong> ON <strong>tarnetworkid,tardomainid</strong></td>
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Explanation: This message is routed to the authorized receiver whenever the security being used by the DSIUDST task rejects an incoming RMTCMD or ENDTASK request. An unauthorized RMTCMD or ENDTASK request indicates that the security software defined at the target of the RMTCMD or ENDTASK command was unable to validate the request. This generally indicates that security definitions do not permit the request, but might also result from various errors with the security software. See the system programmer response for more information.

Message Variables:

**operatorid**
- The operator ID of the RMTCMD or ENDTASK issuer, or the operator ID of the originator of the request that eventually resulted in the RMTCMD or ENDTASK that is rejected, depending on a setting in the rejecting NetView program.

**networkid**
- The network ID of the RMTCMD or ENDTASK issuer, or the network ID of the originator of the request that eventually resulted in the RMTCMD or ENDTASK that is rejected, depending on a setting in the rejecting NetView program.

**domainid**
- The domain ID of the RMTCMD or ENDTASK issuer, or the domain ID of the originator of the request that eventually resulted in the RMTCMD or ENDTASK that is rejected, depending on a setting in the rejecting NetView program.

**command**
- The requested command (RMTCMD or ENDTASK).

**localautotask**
- The local autotask that was the target of the RMTCMD or ENDTASK request.

**tarnetworkid**
- The target network ID of the RMTCMD or ENDTASK request.

**tardomainid**
- The target domain ID of the RMTCMD or ENDTASK request.

System action: The RMTCMD or ENDTASK command is ignored. The operator who issued this request is notified by message DWO321 that the request was rejected.

System programmer response: Determine whether the request must be authorized. If the request is allowed, use the LIST DSIUDST command to determine the security level of DSIUDST and update the appropriate security environment.

Note: This message might also result from various errors or availability with the security software at the target of the RMTCMD or ENDTASK command. For example, when using SAF security if the SAF product is no longer available or active or the RMTOPS class is not active then RMTCMD and ENDTASK requests will be rejected. To determine the error in these situations, it might be helpful to recycle the DSIUDST task at the target and review the system and network logs for any messages.
System messages were associated with System Operator commands if the retcode is 255, there was a severe error when the task tried to use the interface to the NetView save segment. This is probably because of an installation error associated with the save segment.

**DWO324I** SAF SECURITY ENVIRONMENT FAILED TO CREATE WITH SAF RETURN CODE reetcode

**Explanation:** The RMTCMD data services task (DSIUDST) was unable to successfully create an SAF environment using the RACROUTE REQUEST=VERIFY,ENVIR=CREATE macro.

When the DSIUDST task activates, the NetView program attempts to create an SAF environment. This environment is used for RMTCMD security checking, unless SAFREFSH=NO is specified on the RMTSECUR card in the DSIUNIT initialization member or unless RMTINIT.SAFrefresh=No is specified in CNMSTYLE.

This SAF security environment is created even when SAF security is not explicitly requested to allow the REFRESH command to dynamically switch to SAF security checking. To prevent the creation of the SAF environment, specify RMTINIT.SAFrefresh=No in CNMSTYLE.

**Message Variables:**

- **reetcode** The SAF return code returned by the RACROUTE REQUEST=VERIFY,ENVIR=CREATE macro.

**System action:** SAF security is disabled for DSIUDST. If the DSIUDST task is initializing and SAF is coded on the RMTSECUR card of the initialization member, DSIUDST is not allowed to initialize. For security settings of TABLE or NONE, if an ACEE is not successfully created, DSIUDST activates and the refresh command does not allow a switch to SAF.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine the problem associated with the SAF return code. Correct the problem and restart or recycle the DSIUDST task to allow SAF security to be used.

If reetcode is 255, there was a severe error when the task tried to use the interface to the NetView save segment. This is probably because of an installation error associated with the save segment.

**DWO324I** NO VALID secclass SECURITY STATEMENTS FOUND IN member

**Explanation:** Either no statements of the security class were found in the specified member, or none of the statements for a particular security class were valid.

**Message Variables:**

- **secclass** Security class (RMTSEC).  

- **member** The DSIPARM member containing the security statements.

**System action:** A RMTCMD security table is not built for the specified security class.

**System programmer response:** Correct the missing or incorrect statements in the specified member.

**DWO325W** REFRESH COMMAND FAILED. DSIUDST IS INACTIVE.

**Explanation:** Required task DSIUDST was not active. No changes to the RMTCMD security were made.

**System action:** The command is ignored.

**Operator response:** Start task DSIUDST.

**DWO326I** SAF INITIALIZATION FAILED. SAF PRODUCT IS NOT AVAILABLE.

**Explanation:** The user specified SAF on the REFRESH command, but there was no SAF product installed, or DSIUDST was unable to create the necessary environment for the SAF product.

**System action:** The command is ignored.

**System programmer response:** Start the SAF product. Recycle DSIUDST to initialize the SAF environment.

**DWO327I** secclass SECURITY REFRESHED FROM oldvalue TO newvalue BY operatorid

**Explanation:** This message is sent to the operator who started the DSIUDST task.

**Message Variables:**

- **secclass** Security class (RMTSEC).  

- **oldvalue** Old security class (NONE|TABLE|SAF).  

- **newvalue** New security class (TABLE|SAF).  

- **operatorid** The operator who entered the REFRESH command.

**DWO328W** BACK SLASH NOTATION SPECIFIED IN THE secclass SECURITY TABLE IS IN ERROR

**Explanation:** The BACKSLASH (\) notation used in the TARGOP and RMTOP keywords on the RMTSEC statement in the RMTCMD security table is not valid. The backslash must appear as the first character in both keywords. If neither keyword is specified on the RMTSEC statement, the default is the backslash notation.

**Note:** Use the backslash notation when the intention is for both the TARGOP and the RMTOP to have the same operator ID.

**Message Variables:**

- **secclass** Security class (RMTSEC).  

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**secclass**  Security class (RMTSEC).

**System action:** The statement is ignored. Processing of the RMTCMD security table continues.

**System programmer response:** Correct the statement in the RMTCMD security table.

---

**DWO329W**  **SYNTAX ERRORS ENCOMPUNDER**

**WHILE BUILDING**  **secclass SECURITY TABLE**

**Explanation:** Syntax errors were found in the RMTCMD security table for statements pertaining to a particular security class.

**Message Variables:**

*secclass*  Security class (RMTSEC).

**System action:** If one or more valid statements are found, the security table is built.

**System programmer response:** Correct the statements in the RMTCMD security table.

---

**DWO330I**  **secclass SECURITY TABLE HAS BEEN**

**INITIALIZED**

**Explanation:** The RMTCMD security table has been created by starting the DSIUDST task or by issuing the REFRESH command.

**Message Variables:**

*secclass*  Security class (RMTSEC).

---

**DWO331E**  **secclass SECURITY TABLE HAS FAILED**

**TO INITIALIZE**

**Explanation:** The RMTCMD security table for a particular security class was not created because of severe errors.

**Message Variables:**

*secclass*  Security class (RMTSEC).

**System action:** The RMTCMD security table is not created. Any authorization calls to the table result in an unauthorized response.

**System programmer response:** Determine the reason for the failure from the previous error message. Correct the problem and use the REFRESH command to rebuild the table.

---

**DWO332I**  **DISTRIBUTED AUTOTASK**  **autoopera**

**ON**  **rmtnet.rmdomain**  **FAILED TO**

**BEGIN PROCESSING THE FOLLOWING COMMAND:**  **'cmdtext'**

**Explanation:** A RMTCMD command was entered and the command text of the RMTCMD command was passed to the destination distributed autotask. However, the distributed autotask ended before processing the command. This message is generated for each RMTCMD command that failed to process.

**Message Variables:**

*autooper*  The operator ID of the distributed autotask that did not process the command.

*rmtnet.rmdomain*  The network identifier for the NetView program in which the distributed autotask did not process the command.

*cmdtext*  The command text that the distributed autotask was unable to process. The command text is truncated at 100 characters.

**System action:** The command that was passed to the distributed autotask is not processed.

**Operator response:** Issue the RMTCMD command again. This establishes the session again if the distributed autotask is not already in use. The command text is then passed to the distributed autotask again for processing. If reissuing the RMTCMD command fails, notify the system programmer.

**System programmer response:** If the distributed autotask ended as a result of an ENDTASK FORCE command, determine whether this request must be authorized and update your RMTCMD security table to limit the use of the ENDTASK command.

---

**DWO333W**  **task: WARNING, UNABLE TO**

**DEALLOCATE RESOURCES FOR THIS**

**TERMINATING TASK**  **- TASK**

**TERMINATION CONTINUES.**

**Explanation:** Task termination was unable to complete processing of task’s message queues. An attempt to free the storage causes unpredictable results.

**Message Variables:**

*task*  Is the LU name of the task, if the task is a data services task (DST). If the task is an operator station task (OST), this is the operator ID of the operator.

**System action:** Task termination continues, but task’s queued messages are not freed.

**Operator response:** Notify the system programmer.

**System programmer response:** This message is preceded by message DSI528I or DSI529I and, possibly, a task abend. Determine the cause of the error and restart the NetView program to reclaim the lost resources.
**Explanation:** The secclass security table has been refreshed.

**Message Variables:**

- secclass  Security class (RMTSEC).

---

**Explanation:** The hardware monitor encountered an internal error during processing from which it cannot fully recover. The error might also have occurred while processing a hardware monitor command.

**System action:** Hardware monitor processing continues, but unexpected results might occur.

**Operator response:** Notify the system programmer.

**System programmer response:** Stop and restart the BNJDSERV task to reinitialize the hardware monitor. If your system is in a state where it cannot recycle the BNJDSERV task, delay recycling. However, unexpected results might occur as hardware monitor processing continues. If the message persists, contact IBM Software Support.

**Message Variables:**

- autotask  The name of the task that issued the GETCONID command.
- console  The name of the console specified by the GETCONID command.

---

**Explanation:** You attempted to obtain an MVS extended console by issuing a GETCONID command or an MVS command. The console name requested is already being used in the system or sysplex.

**Message Variables:**

- task  The name of the task that attempted to obtain the console.
- console  The name of the console that was requested.

**System action:** No console is obtained. If the command was MVS, the system command that was entered is not executed.

**Operator response:** Use the GETCONID or SETCONID command to specify a different console name to be used by the task. If you continue to have
problems obtaining a console, notify the system programmer.

**System programmer response:** Ensure that all NetView operators who need to issue MVS system commands are able to access the necessary consoles. Each console name must be unique within each system or sysplex. Console names for multiple console support or subsystem consoles defined in the CONSOLxx data sets for your system or sysplex cannot be used as extended console names.

If you are running the NetView program in the extended console mode, use the ConsMask statement in CNMSTYLE %INCLUDE member CNMSTUSR to generate unique console names (refer to sample CNMSTYLE for more information), or use the GETCONID or SETCONID command in each operator’s initial command list to obtain a unique name. Otherwise, the first MVS command issued by an operator will attempt to obtain a console name equal to the NetView task’s operator ID. Any duplication of NetView operator IDs in your system or sysplex can create a console name conflict. Also consider that extended consoles might be in use by other applications.

---

**DWO339I**  
`command` COMMAND FAILED. TASK `task` HAS ALREADY OBTAINED CONSOLE `console`.

**Explanation:** The specified task has already obtained an extended console.

**Message Variables:**
- `command`: The name of the command that failed.
- `task`: The task that issued the request for a console.
- `console`: The name of the console being used by the task.

**System action:** The console is not obtained. Processing continues.

**Operator response:** If you need to obtain a different console for issuing MVS system commands or receiving system messages, release your current MVS extended console by issuing the RELCONID command. Retry the command that failed.

---

**DWO340E**  
`command` `definition` WAS NOT FOUND

**Explanation:** The command cannot read the specified definitions. Definitions with that name were not found.

**Message Variables:**
- `command`: The name of the command
- `definition`: The name of the definitions

**System action:** The command is not processed. The previous definitions remain in effect.

**Operator response:** Check for spelling errors. If the definition name is spelled correctly, notify the system programmer to verify that the data exists.

---

**DWO341E**  
`command` I/O ERROR READING `file` LINE `number`

**Explanation:** The command cannot read the specified definitions. The specified line in the definition cannot be read.

**Message Variables:**
- `command`: The name of the command.
- `file`: The name of the definitions.
- `number`: The number of the 80-byte statement of `file` that cannot be read.

**System action:** The command is not processed. The previous definitions remain in effect.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the `file` for data damage.

---

**DWO342I**  
`command` `file` DROPPED

**Explanation:** The definitions named by the command are taken out of use.

**Message Variables:**
- `command`: The name of the command.
- `file`: The name of the definitions.

**Note:** If the value is "UNKNOWN", the NetView program cannot find any active definitions for the DEFAULTS or OVERRIDE command. The * symbols allow you to distinguish the values from real and valid definition names.

**System action:** The existing default values for the definitions become active according to the precedence rules for those definitions that are currently in effect.

---

**DWO343E**  
`command` `file` LINE `number` `data` IS INVALID

**Explanation:** The definition statement cannot be understood. The command did not recognize the words used.

**Message Variables:**
- `command`: The name of the command.
- `file`: The name of the definitions.
- `number`: The 80-byte statement in `file` that is not understood.
data  The word in the definition that is not recognized.

**System action:** The command is not processed. The previous definitions remain in effect.

**Operator response:** Notify the system programmer to correct the definitions.

**System programmer response:** Check the spelling of the statement in error.

---

**DWO344E**  
`command` `file` LINE `number` NUMBER OF PREFIX COLUMNS EXCEEDS MAXIMUM

**Explanation:** The sum of the columns reserved for previous prefixes plus the calculated size needed by the prefix on this line number exceeds the maximum allowed value.

**Message Variables:**

- **command** The name of the command.
- **file** The name of the definitions.
- **number** The line number of the statement in the file where the error was found.

**System action:** The command is not processed. The previous definitions remain in effect.

**Operator response:** Notify the system programmer to correct the definitions.

**System programmer response:** Reduce the number of PREFIX statements, make the COLTAG values smaller, or use a sub-string of the prefix fields to make the prefix smaller. When you use TIME or DATE in the PREFIX statement, set the time and date format prior to the first PREFIX statement if you are not using the default time and date format. This ensures that the correct length of the prefix fields is calculated.

Refer to the IBM Tivoli NetView for z/OS Customization Guide and sample CNMSCNFT for additional usage information.

---

**DWO345E**  
`command` `file` LINE `number` HAS EXTRA `data`

**Explanation:** The definition had duplicate or unnecessary data.

**Message Variables:**

- **command** The name of the command.
- **file** The name of the definitions.
- **number** The 80-byte statement in `file` that is not understood.
- **data** The word in the definition that is duplicated or unnecessary.

**System action:** The command is not processed.

**Operator response:** Notify the system programmer to correct the definition.

**System programmer response:** Check the definitions and remove duplicate or unnecessary data.

---

**DWO346E**  
`command` `file` LINE `number` IS MISSING THE `keyword` VALUE

**Explanation:** You did not specify a value for the specified information.

**Message Variables:**

- **command** The name of the command.
- **file** The name of the definitions.
- **number** The 80-byte statement in `file` that is not understood.
- **keyword** The information you tried to define, but for which you did not provide a value.

Typical keywords are:

- **DATE** The calendar date format in a SCRNFMT definition.
- **TIME** The time-of-day format in a SCRNFMT statement.
- **COLTAG** A column-tag value in the SCRNFMT definitions.
- **BACKGROUND** The background color when the ON keyword was used in a SCRNFMT definition.

**System action:** The command is not processed.

**Operator response:** Notify the system programmer to correct the definition.

**System programmer response:** Check the definitions and add the missing information, or remove the definition.

---

**DWO347E**  
`command` `file` LINE `number` HAS AN UNMATCHED `deltype` DELIMITER

**Explanation:** The definition did not have both beginning and ending delimiters.

**Message Variables:**

- **command** The name of the command.
- **file** The name of the definitions.
- **number** The 80-byte statement in `file` that is not understood.
- **deltype** The kind of delimiter that is missing.
Values are:

**COMMENT**
A comment delimiter is missing.

**LITERAL**
A literal data delimiter is missing.

**Note:** If `deltype` is OE/OF, there is a problem with the number of shift-ins and shift-outs in your double-byte character set (DBCS) string.

**System action:** The data is not processed.

**Operator response:** Notify the system programmer to correct the definition.

**System programmer response:** Check the definitions and add the missing delimiter, or remove the definition.

---

**DWO348E** *command* *file* LINE *number* TOO MANY PREFIXES ARE DEFINED

**Explanation:** You defined more than 16 prefixes, or had more than four prefixes combined into one field.

**Message Variables:**

- **command**
  The name of the command.
- **file**
  The name of the definitions.
- **number**
  The 80-byte statement in `file` that is not understood.

**System action:** The data is not processed.

**Operator response:** Notify the system programmer to correct the definition.

**System programmer response:** Check the definitions and remove the extra prefix statements.

---

**DWO349E** *command* *file* HAS NO DEFINITION STATEMENTS

**Explanation:** You attempted to use a SCRFMT definition or a command definition that was empty or had only comment statements.

**Message Variables:**

- **command**
  The name of the command.
- **file**
  The name of the definitions.

**System action:** The data is not processed.

**Operator response:** Notify the system programmer to correct the definition.

**System programmer response:** Check the definitions and add statements or fix the comment delimiters.

---

**DWO350I** A MULTIPLE LINE MESSAGE DISPLAY WAS TRUNCATED

**Explanation:** You entered a RESET command during the display of a multiline message, or pressed the attention key (the attention key is available on SNA LU type 2 3270 sessions).

**System action:** Message lines written to the screen prior to the RESET command are displayed. Subsequent lines of the message are not. The NetView program then ends the RESET condition. If the message is a held or action message, it is saved and displayed in the held output area. Command procedures running at the same time messages are displayed are subject to the RESET command, even though the message being displayed is not from that command procedure.

**Operator response:** Continue normal operations.

**Note:** When you are running with AUTOWRAP 0, use the HOLD command to stop the screen before using the RESET command. The last message displayed can be reset if it is a multiline message, and if the last line has not been displayed. You can also reset a command procedure when there is not a partial display of a multiline message by using the HOLD command to stop the screen. You can then enter a RESET command. Remember that the messages displayed on your screen usually are displayed after the corresponding command procedure. This is important when deciding that you want to reset a command procedure.

---

**DWO353I** INVALID TIMER ELEMENT DETECTED, ID= *reqname* FOR TASK *opid* LOC= *location*

**Explanation:** Either while queuing a new EVERY timer element (LOC=1) or requeuing an EVERY command that has just been processed (LOC=2), an element with an interval of less than a second (which is not valid) was detected. This message is sent as a held message to the authorized receiver and the issuer of the EVERY command.

**Message Variables:**

- **reqname**
  The ID of the EVERY request.
- **opid**
  The TVBOPID value of the task that issued the EVERY command.
- **location**
  Indicator at which point in module DSITIMGR detection occurred.

**System action:** A dump of NetView is attempted. Message DWO050I is logged with further information from the incorrect element. The element is not requeued and the storage is freed.

**System programmer response:** If the specifics of the EVERY timer can be determined from the information in the DWO353I and the associated DWO050I, the NetView EVERY command can be used to reschedule...
the timer request. An EVERY timer with an interval of less than a second cannot be built by the EVERY command. If this message is issued, either some code (other than the NetView EVERY command processor) is not valid for building or modifying the timer elements or a storage overlay has occurred. Thus, making a once valid EVERY timer element incorrect. A dump titled 'NETVIEW INVALID TIMER DUMP SEE MSGDWO353I' was attempted. In the dump, register 5 points to the incorrect timer element. Contact IBM Software Support as needed for assistance.

**Note:** DWO353I is issued with attributes to force the message to be displayed and held regardless of the AUTOTBL or DEFAULT settings which usually affect it.

---

**DWO354I** NETVIEW PASSWORD CHECKING FOR OPERATOR 'operatorid' BYPASSED DUE TO NOCHECK OPTION SPECIFIED IN DSIOPF

**Explanation:** The NOCHECK keyword was specified on the OPERATOR statement in DSIOPF. Because of this, the NetView program did not verify the password associated with the operatorid.

**Message Variables:**
- **operatorid**
  - The ID of the operator who logged on.

**System action:** The password was not verified.

**System programmer response:** Correct DSIOPF if necessary. When the NOCHECK keyword is specified, you can install a logon user exit to verify the password.

For more information, refer to IBM Tivoli NetView for z/OS: Programming: Assembler or IBM Tivoli NetView for z/OS: Programming: PL/I and C.

**DWO360E** IMPROPER OPTION option SPECIFIED. cmdname REJECTED.

**Explanation:** You specified an option that is not known to the stage command.

**Message Variables:**
- **option**
  - The unknown option.
- **cmdname**
  - The command that rejected the unknown option.

**System action:** Processing ends.

**Operator response:** Specify a correct option. If necessary, enter HELP cmdname for information.

**DWO361E** DUPLICATE OPTION option SPECIFIED. cmdname REJECTED.

**Explanation:** You specified an option twice.

**Message Variables:**
- **option**
  - The option that was repeated.

**cmdname**
- The command that found the duplicate option.

**System action:** Processing ends.

**Operator response:** Specify a correct option. If necessary, enter HELP cmdname for information.

**DWO362E** PIPELINE TERMINATED. ERROR IN STAGE stagename IN PIPELINE 'pipename':

**Explanation:** This is the first line of a multiline message. The message text, which follows the text of the stage in error, can help you find the error. The specified stage command reported an error. This message is usually preceded by another message giving details of the error.

**Note:** Stage commands inserted with the INTERPRT stage command always have a stage number greater than 10,000. If stagename is greater than 10,000 the stagename was inserted by INTERPRT. Enter HELP PIPE INTERPRT for more information from the online help facility.

**Message Variables:**
- **stagename**
  - The number of the stage command that reported the error
- **pipename**
  - The pipeline name

**System action:** Processing ends.

**Operator response:** Correct the stage command specification. Review previous messages for details of the error.

**DWO363E** PIPELINE TERMINATED. NULL SPECIFICATION

**Explanation:** You specified a pipeline without stage commands.

**System action:** Processing ends.

**Operator response:** Specify the stage commands you need for your pipeline.

**DWO364E** PIPELINE TERMINATED. NO STAGE stagename EXISTS.

**Explanation:** The stage command cannot be found.

**Message Variables:**
- **stagename**
  - The stage command from the pipeline specification that cannot be found.

**System action:** Processing ends.

**Operator response:** Enter HELP PIPE to determine the
correct stage command specification. Then enter the command again.

**DWO365E** KEYWORD 'keyword' IS POSITIONAL AND NOT IN ITS EXPECTED POSITION.

**Explanation:** The syntax of the command you entered requires the specified keyword to be in a certain position in relation to the command’s other keywords. The keyword is out of position, and must be specified either preceding or following the command’s other keywords.

**Message Variables:**

*keyword* The keyword that is out of position.

**System action:** Processing ends.

**Operator response:** Move the keyword to its correct position and re-enter the command.

**DWO366E** NUMERIC VALUE number IS NOT VALID. IT IS NOT WITHIN THE RANGE REQUIRED BY THE COMMAND OR KEYWORD ON WHICH IT IS SPECIFIED.

**Explanation:** The numeric value specified is not within the numeric range required by the command or keyword on which it is specified.

**Message Variables:**

*number* The numeric value that was specified.

**System action:** Processing ends.

**Operator response:** Correct the numeric specification.

**DWO367E** UNSUPPORTED DELIMITER FOUND.

**Explanation:** A delimited string is required or allowed. The string found does not have an acceptable delimiter character, or an option has an improper value for the delimiter.

**System action:** Processing ends.

**Operator response:** Correct the delimited string or option value and enter the command again. Consult the help panels for the command entered, if necessary. Some characters are not permitted as delimiters.

**DWO368E** IMPROPER DELIMITER 'delimiter' FOLLOWS KEYWORD 'keyword'. A BLANK DELIMITER IS REQUIRED.

**Explanation:** The specified keyword is valid for the command you entered; however, it is followed by a non-blank delimiter. The command syntax requires a blank delimiter.

**Message Variables:**

*delimiter* The non-blank delimiter.

*keyword* The valid keyword.

**System action:** Processing ends.

**Operator response:** Replace the non-blank delimiter with a blank and re-enter the command.

**DWO369I** stagename STAGE (stagenum) HAD RETURN CODE retcode.

**Explanation:** You specified the message on error (MOE) option in a stage command specification. The stage command encountered an error.

**Message Variables:**

*stagename* The name of the stage command that reported the error.

*stagenum* The number of the stage command that reported the error.

*retcode* The return code for the error encountered.

**System action:** Processing continues.

**Operator response:** Enter HELP PIPE stagename for the stage command reporting the error to determine the meaning of the return code.

**DWO370E** command REQUEST REJECTED. THE function FUNCTION ON origin.net.origlu IS NOT COMPATIBLE WITH dest.net.destlu.

**Explanation:** The specified command request was rejected because the specified function in the originating NetView program is not compatible with the target NetView program.

**Message Variables:**

*command* The name of the rejected command.

*function* The function that was being performed when the command request was rejected.

*origin.net.origlu* The fully qualified network name for the origin of the command request.

*dest.net.destlu* The fully qualified network name for the target of the command request.

**System action:** The command request is rejected and processing of the request ends.
**DWO371E**  
*command* REQUEST REJECTED. THE INPUT PARAMETERS TO THE *function* FUNCTION ARE NOT SUPPORTED.

**Explanation:** The *command* request cannot be satisfied because its input parameters are not supported or are not valid. If the *command* is RMTCMD, RMTCMD was driven with an automation internal function request (AIFR) that was too large to include in the outbound LU 6.2 request. (LU 6.2 does not support outbound buffers larger than 31000 bytes.) This might be the case when a large AIFR is trapped in the automation table and the RMTCMD command is scheduled using that same AIFR. Another case might be when the RMTCMD command is driven by the PIPE NETVIEW stage command. If the message buffer on the input stream is larger than 31000 bytes, and the RMTCMD command was issued to a NetView Version 2 Release 3 domain, it will be rejected and this message will appear. NetView Version 2 Release 2 will ignore any messages transported with the RMTCMD command. NetView Version 2 Release 4 and higher will recognize and process any size message buffers transported with the RMTCMD command.

**Message Variables:**

*command*  
The name of the rejected command.

*function*  
The function that was being performed when the *command* request was rejected.

**System action:** Your *command* request is rejected and processing of the request ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Reduce the size of the outbound request AIFR.

---

**DWO372E**  
ENDING DELIMITER NOT FOUND FOR DELIMITED STRING: 'string'.

**Explanation:** The specified delimited string keyword has a valid beginning delimiter; however it has no matching ending delimiter. A delimited string requires matching beginning and ending delimiters.

**Message Variables:**

*string*  
The delimited string that is missing an ending delimiter.

**System action:** Processing ends.

**Operator response:** Add the ending delimiter to the delimited string, and re-enter the command.

---

**DWO373E**  
ERROR: IMPROPER TRAPPING OF MESSAGES WITHIN A PIPELINE. *command* FAILED.

**Explanation:** A command procedure cannot use &WAIT or message trapping if executing in a pipeline.

---

**DWO374E**  
*stagename* STAGE COMMAND CONTAINS TOO MANY DELIMITED STRINGS, THE MAXIMUM OF *number* IS EXCEEDED.

**Explanation:** You specified too many delimited strings.

**Message Variables:**

*stagename*  
The name of the stage command where the error was detected.

*number*  
The maximum number of delimited strings that are supported.

**System action:** Processing ends.

**Operator response:** Remove delimited strings until the allowable maximum is reached, then re-enter the command. If necessary, consult the stage command's help panels by entering the HELP PIPE *stagename* command.

---

**DWO375E**  
IMPROPER DELIMITER 'delimiter' PRECEDES STRING 'string'.

**Explanation:** The syntax of the command you entered does not permit the specified delimiter to precede the specified string.
**Message Variables:**

- `delimiter`  
  The delimiter that cannot precede the specified string.

- `string`  
  The string that had an improper delimiter preceding it. The string can be one of the keywords.

**System action:**  
Processing ends.

**Operator response:**  
Correct the command specification and re-enter the command.

---

**DWO376E**  
**ERROR: STAGE stagename CANNOT BE FIRST IN A PIPELINE.**

**Explanation:**  
The indicated stage command is not allowed as the first stage command in a pipeline. You can specify it only as a subsequent stage command.

**Message Variables:**

- `stagename`  
  The name of the stage command.

**System action:**  
Processing ends.

**Operator response:**  
Correct the PIPE command so that `stagename` is not the first stage command. If necessary, consult the stage command's help panels by entering the HELP PIPE `stagename` command.

---

**DWO377E**  
**ERROR: STAGE stagename CAN ONLY BE FIRST IN A PIPELINE.**

**Explanation:**  
The indicated stage command can only be specified as the first stage command in a pipeline; it cannot be specified as a subsequent stage command.

**Message Variables:**

- `stagename`  
  The name of the stage command.

**System action:**  
Processing ends.

**Operator response:**  
Correct the PIPE command so that `stagename` is used only as the first stage command in the pipeline. If necessary, consult the stage command's help panels by entering the HELP PIPE `stagename` command.

---

**DWO378E**  
**STRINGSTRING IS TOO LONG, GREATER THAN maxlength CHARACTERS IN LENGTH: 'string'.**

**Explanation:**  
The specified `string` is too long for its type.

**Message Variables:**

- `stringtype`  
  One of the following types of strings:
  - INTEGER
  - POSITION.LENGTH

- `maxlength`  
  The maximum length allowed for the specified type of string.

- `string`  
  The string that is longer than 255 characters; only the first 255 characters are displayed.

**System action:**  
The command that has this syntax error ends.

**Operator response:**  
Correct the length of the string and enter the command again. The types of strings and their maximum lengths are:

- INTEGER  
  10 characters

- POSITION.LENGTH  
  21 characters

- DELIMITED  
  255 characters (257 including delimiters)

- DDNAME.MEMBER  
  17 characters

- TOKEN  
  255 characters

- MORE-TOKENS  
  255 characters

- LABEL  
  8 characters

- HEX  
  254 characters

Consult the command help panels if necessary.

---

**DWO379E**  
**command FAILED. task IS NOT AUTHORIZED FOR KEYWORD 'keyword'.**

**Explanation:**  
The command request cannot be satisfied because `task` is not authorized to specify `keyword` with the specified command.

**Message Variables:**

- `command`  
  The name of the command that failed.

- `task`  
  The task that tried to invoke the unauthorized command.

- `keyword`  
  The keyword that the task is not authorized to specify on the command.

**System action:**  
The `command` request is rejected and processing of the request ends.

**Operator response:**  
Notify the system programmer.

**System programmer response:**  
Determine if task `task` can issue command `command` with keyword `keyword`. If so, update the operator's security access appropriately.
**DWO380E** IMPOER DELIMITER 'delimiter'  
FOLLOW STRING 'string'

**Explanation:** The syntax of the command you entered does not permit the specified delimiter to follow the specified string.

**Message Variables:**
- `delimiter`  
The delimiter that cannot follow the specified string.
- `string`  
The string that had an improper delimiter following it. The string can be one of the keywords.

**System action:** Processing ends.

**Operator response:** Correct the command specification and enter the command again. Consult the command’s help panels, if necessary.

---

**DWO381E** POSITION.LENGTH STRING CONTAINS ZERO AS EITHER THE POSITION OR THE LENGTH: 'string'.

**Explanation:** The position.length string contains zero as either the position or the length specification. Both the position and length specifications must be greater than zero.

**Message Variables:**
- `string`  
The position.length string.

**System action:** Processing ends.

**Operator response:** Correct the position.length string and re-enter the command.

---

**DWO382E** IMPROPER USE OF ESCAPE CHARACTER. command REJECTED.

**Explanation:** You are not allowed to use the escape character as the last character in a pipeline specification.

**Message Variables:**
- `command`  
The command that was rejected.

**System action:** The command request is rejected and processing of the request ends.

**Operator response:** Consult the help panels for the correct syntax of the PIPE command, correct your command, and resubmit the command.

---

**DWO383E** AN INTERPRT STAGE (stagenum1) IS NESTED WITHIN AN INTERPRT STAGE (stagenum2). NESTING OF INTERPRT STAGES IS NOT ALLOWED.

**Explanation:** The INTERPRT stage command is used to dynamically insert stage commands into a NetView pipeline. When the INTERPRT stage command identified by stage number stagenum2 executed and began inserting stage commands into the pipeline, it found that one of the stage commands being inserted was itself an INTERPRT stage command, identified by stage number stagenum1. Nesting of INTERPRT stage commands is not allowed.

**Note:** Stage commands inserted with the INTERPRT stage command always have a stage number greater than 10,000, so stagenum1 is greater than 10,000. For more information, consult the INTERPRT stage command’s help panels by entering HELP PIPE INTERPRT.

**Message Variables:**
- `stagenum1`  
The number of the nested INTERPRT stage command.
- `stagenum2`  
The number of the outer INTERPRT stage command.

**System action:** Processing ends.

**Operator response:** Correct the pipeline specification so that the INTERPRT stage command’s input data does not contain an INTERPRT stage command. Then re-enter the command.

---

**DWO384I** TIME-OUT OCCURRED. 'command' FOR 'target' IS TERMINATED.

**Explanation:** The command cannot complete because the expected response was not received within the allotted time.

**Message Variables:**
- `command`  
The name of the command that did not complete its function.
- `target`  
The name of the resource or domain from which the response was expected.

**System action:** Processing ends.

**Operator response:** Try the command again. If it still fails, consult the help information for command.

**System programmer response:** Determine why the expected response was not received by checking the following:
- Whether `target` is active
- Whether `target` is at the proper level
- Whether there is an active session with `target`
**Explanation:** The INTERPRT stage command is used to dynamically insert stage commands into a NetView pipeline. At most `maxnum` stage commands can be inserted by a single INTERPRT stage command. When the INTERPRT stage command identified by stage number `stagenum` executed, it attempted to insert more than `maxnum` stage commands into the pipeline. Consult the INTERPRT stage command’s help panels for more information.

**Message Variables:**

- `stagenum`: The stage number of the INTERPRT stage command.
- `maxnum`: The maximum number of stage commands that can be inserted by a single INTERPRT stage command.

**System action:** Processing ends.

**Operator response:** Correct the pipeline specification so that the INTERPRT stage command’s input data does not contain more than `maxnum` stage commands. Then re-enter the command.

---

**Explanation:** This message is preceded by a message line displaying a command that was executed from within a command procedure. When this command executed, it failed and returned a nonzero return code, causing the command procedure to end. This nonzero return code is present in message DWO369I, which immediately follows the command and immediately precedes this DWO386I message. Normally whenever a command fails, one or more error messages accompany the nonzero return code. If such error messages are present, they are displayed after this DWO386I message.

**System action:** The command procedure ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Use the command and messages displayed to help you determine why the command timed out. If you are unable to determine why the command timed out, or if you determine that the cause of the time-out is something that you cannot correct, contact IBM Software Support.

---

**Explanation:** This message might be preceded by a message line displaying a command that was run from within a command procedure or a command that was relayed to the NetView application. The command might or might not be running as expected, but the allowed response time has expired.

**System action:** The command results are not shown.

**Operator response:** If you received this message from WINDOW, a labeled command, the Web browser, or a command entered remotely to NetView, and it is safe to reissue the command, and then enter the command again preceded by a timeout value (in seconds). For z/OS commands, consult the system log for possible responses. Otherwise, notify the system programmer.

**System programmer response:** Determine which command is without response. Use that information and the fact that it received no messages to help you determine why the timeout occurred. A larger timeout value might be needed in DSICCDEF or in a command procedure issuing the command. If you are unable to determine why the command timed out, or if the cause of the timeout cannot be corrected, then contact IBM Software Support.

---

**Explanation:** An attempt to MQS a buffer from a foreign domain to the specified task failed because of a shortage of storage.
Message Variables:

- `task` The name of the task to which the data was being sent.

System action: The buffer storage is freed.

Operator response: Notify the system programmer.

System programmer response: Determine why there is a shortage of storage.

**DWO391I** UNABLE TO SEND DATA TO TASK `task`, INVALID BUFFER LENGTH

Explanation: An attempt to MQS a buffer from a foreign domain to the specified task failed because of an incorrect buffer length.

Message Variables:

- `task` The name of the task to which the data was being sent.

System action: The buffer storage is freed.

Operator response: Notify the system programmer.

System programmer response: Contact IBM Software Support.

**DWO392I** RESETDB COMMAND FAILED, `ddname` DD STATEMENT MISSING

Explanation: The RESETDB command failed to clear the specified VSAM database because the DD statement is missing.

Message Variables:

- `ddname` The data definition name of the VSAM file.

System action: The command is not processed.

Operator response: Notify the system programmer.

System programmer response: Update the NetView startup procedure by adding a DD statement containing the information related to the VSAM database you want to clear. Restart the NetView system.

**DWO393I** RESETDB COMMAND FAILED, `ddname` DLBL STATEMENT MISSING

Explanation: The RESETDB command failed to clear the specified VSAM database because the DLBL statement is missing.

Message Variables:

- `ddname` The data definition name of the VSAM file.

System action: The command is not processed.

Operator response: Notify the system programmer.

System programmer response: Redefine the VSAM database with the REUSE option specified.

**DWO394I** RESETDB COMMAND FAILED, `ddname` DATA BASE IS OPEN

Explanation: The RESETDB command failed to clear the specified VSAM database because the VSAM database is open.

Message Variables:

- `ddname` The data definition name of the VSAM file.

System action: The command is not processed.

Operator response: Notify the system programmer.

System programmer response: To clear the VSAM database, you need to stop the task using the database before issuing the RESETDB command. Restart the task after the command is completed.

**DWO395I** RESETDB COMMAND FAILED, `ddname` IS NOT A VSAM DATA BASE

Explanation: The RESETDB command failed to clear the specified VSAM database because the file referred to by the `ddname` is not a VSAM database.

Message Variables:

- `ddname` The data definition name of the VSAM file.

System action: The command is not processed.

**DWO396I** RESETDB COMMAND FAILED, `ddname` WAS NOT DEFINED WITH REUSE

Explanation: The RESETDB command failed to clear the specified VSAM database because the file referred to by `ddname` was defined without the REUSE option.

Message Variables:

- `ddname` The data definition name of the VSAM file.

System action: The command is not processed.

Operator response: Notify the system programmer.

System programmer response: Update the NetView startup procedure by adding a DLBL statement containing the information related to the VSAM database you want to clear. Restart the NetView system.

**DWO397I** REPLY OUTSTANDING FOR WTOR COMMAND ISSUED BY `operatorid`

Explanation: A command list that issued the WTOR command is still waiting for a reply from the operator.

Message Variables:

- `operatorid` The operator ID of the task that issued the WTOR command in a command list.

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System action: The command list stops until the corresponding reply is received. The operator’s terminal is still free to perform other functions.

Operator response: Use the RESET command to cancel the command list that issued the WTOR command if the WTOR does not expect or need a reply.

Note: More than one command list might be waiting for replies to their respective WTOR commands. The RESET command cancels these command lists in last in, first out (LIFO) order.

DWO398I REASON FOR FAILURE: OPERATION TIMED OUT
Explanation: The request has failed because the operation timed out.
System action: Message DWO191I or DWO192I is issued before this message to indicate whether the request type is RESTORE or DELETE.
Operator response: Notify the system programmer.
System programmer response: Correct the cause of the time-out before attempting any other action.

DWO399I NETVIEW AND THE NETVIEW SUBSYSTEM HAVE INCOMPATIBLE MSGIFAC PARAMETERS
Explanation: The task with the load module name CNMCSIR detected a discrepancy in the MSGIFAC parameters used for the NetView program and the NetView subsystem.
System action: The task started with the load module name CNMCSIR checks the parameters every 15 seconds until they are compatible or the task is stopped. The task with load module name CNMCSIR cannot receive any messages or commands from the subsystem address space until the discrepancy is corrected.
Operator response: Notify the system programmer.
System programmer response: Ensure that the MSGIFAC parameters for the NetView program and the NetView subsystem address space are compatible. The MSGIFAC parameter for the NetView program is found in CNMSTYLE or its included members. The MSGIFAC parameter for the NetView subsystem is found in the startup procedure for the NetView subsystem, or is specified when the NetView subsystem is started. The MSGIFAC parameters in both places must be compatible.

Refer to the IBM Tivoli NetView for z/OS Automation Guide for more information on the MSGIFAC parameters.

DWO402I VPDLOG REQUEST HAS BEEN ACCEPTED FOR PROCESSING
Explanation: A VPDLG request is syntactically correct and queued for processing by DSIELTSS.
System action: The request is queued to DSIELTSS for processing.

DWO403I TASK task IS INACTIVE. REQUEST FAILED.
Explanation: A correct VP request was issued, but VPDTASK is inactive.
Message Variables:

<table>
<thead>
<tr>
<th>task</th>
<th>The task name of VPDTASK.</th>
</tr>
</thead>
</table>

System action: The request is not processed.
Operator response: Start VPDTASK and issue the request again.

DWO404I SYNTAX ERROR - INSUFFICIENT PARAMETERS FOR VPDCMD [OWN | ALL | DCE | SNAP] REQUEST
Explanation: The indicated type of VP request does not contain all the required parameters.
System action: The request is not processed.
Operator response: Correct the request and issue it again.

DWO405I SYNTAX ERROR - INSUFFICIENT PARAMETERS
Explanation: A VP request is missing a required parameter. For example, if you entered VPDCMD or VPDLG 222 you receive this message.
System action: The request is not processed.
Operator response: Correct the request and issue it again.

DWO406I SYNTAX ERROR - 'parameter' IS AN UNSUPPORTED OPTION FOR VPDCMD SNAP
Explanation: The parameter following SNAP on a VPDCMD command is not valid. ON or OFF are the valid parameters following SNAP.
Message Variables:

<table>
<thead>
<tr>
<th>parameter</th>
<th>The parameter following SNAP.</th>
</tr>
</thead>
</table>

System action: The request is not processed.
Operator response: Correct the request and issue it again.
**Explanation:** The indicated type of VPD request has too many parameters specified.

**System action:** The request is not processed.

**Operator response:** Correct the request and issue it again.

---

**Explanation:** A VPD request contains characters that are not valid. The request was one of the following:
- A vital product data (VPD) request
- An ATTACH command
- A PIPE label

**System action:** The request is not processed.

**Operator response:** Correct the request and issue it again. Valid characters are any alphanumerics, $, #, and @.

---

**Explanation:** Either the link segment level you specified in your VPDCMD command is not numeric, or a position you specified in your VPDLOG command is not numeric.

**System action:** The request is not processed.

**Operator response:** Correct the request and issue it again.

---

**Explanation:** A VPDCMD command contains an incorrect keyword. Refer to the NetView online help for the valid keywords.

**System action:** The request is not processed.

**Operator response:** Correct the request and issue it again.

---

**Explanation:** The specified parameter on a VPD request is too long.

For example, in the command:

```
VPDLOG 222 99999999 ABC
```

the 99999999 parameter is too long. The message shows \textit{parmnum} as 2 and \textit{value} as 99999999.

---

**Explanation:** The maximum acceptable link segment level.

**System action:** The request is not processed.

**Operator response:** Correct the request and issue it again.

---

**Explanation:** The specified parameter on a VPD request is too long.

For example, in the command:

```
VPDLOG 222 99999999 ABC
```

the 99999999 parameter is too long. The message shows \textit{parmnum} as 2 and \textit{value} as 99999999.
**DWO414I SYNTAX ERROR - PARAMETERS ARE NOT PAIRED**

**Explanation:** A VPDLOG request contains parameters that are not paired correctly. VPDLOG requests must contain a record identifier followed by pairs of parameters. The first parameter of a pair indicates the offset position in the record where the second parameter of the pair is to be written.

**System action:** The request is not processed.

**Operator response:** Correct the request and issue it again.

**Message Variables:**
- **size** The total length of the record or data structure created by your request.
- **max** The maximum allowable length.

**DWO415I CURRENT RECORD SIZE 'size' EXCEEDS THE MAXIMUM (max) ALLOWED**

**Explanation:** The length of a record or data structure created by your request exceeds its maximum allowed length.

**System action:** The request is not processed.

**Operator response:** Correct the request and issue it again. If the problem persists, contact the system programmer.

**System programmer response:** If a VPDLOG request is causing this condition, change your command list so that it splits the record that is too long into multiple records. Otherwise, you must reduce the input data.

**DWO416I CURRENT RECORD ID 'record' IS INVALID**

**Explanation:** The specified record ID, in the VPDLOG request, is neither in the user-defined range of 128–255 nor a default value used for IBM-provided record formats.

**Message Variables:**
- **record** The specified record number that is not valid.

**System action:** The request is not processed.

**Operator response:** Contact the system programmer to get a valid record number to use. Valid record numbers are in the range of 128–255.

**DWO417I SYNTAX ERROR - THE STRING AT RECORD OFFSET 'offset' IN PARAMETER parmnum WOULD OVERLAY PREVIOUS STRING**

**Explanation:** The vital product data record cannot be written correctly. The specified parameter overwrites the previously written field.

For example, in the command:

```plaintext
VPDLOG 222 1 aaaa 3 cccc 10 fff
```

the fourth parameter specifies a starting position of three, but the previously written field ends in position four. The message shows `parmnum` as 4 and `offset` as 3.

**Message Variables:**
- **offset** The starting position indicated by the parameter in error.
- **parmnum** The number of the parameter in error.

**DWO418I SYNTAX ERROR - THE STRING AT RECORD OFFSET 'offset' IN PARAMETER parmnum WOULD BEGIN BEYOND THE LAST STRING**

**Explanation:** You did not enter the parameter pairs of a VPDLOG request in the proper sequence. The parameter indicates a starting position greater than the starting position for the last pair of parameters.

For example, in the command:

```plaintext
VPDLOG 222 1 aaaa 10 cccc 7 fff
```

the fourth parameter specifies a starting position of ten, but the last pair of parameters uses a starting position of seven and an ending position of nine. The message shows `parmnum` as 4 and `offset` as 10.

**Message Variables:**
- **offset** The starting position indicated by the parameter in error.
- **parmnum** The number of the parameter in error.

**DWO421I LOG REQUEST CANNOT BE SATISFIED**

**Explanation:** A VPDLOG was unable to queue a record to the external logging task.

**System action:** The request is not processed.

**Operator response:** Use the LIST DSIETSK command to determine if the external logging task is active. If not, start the task. If the task is active, contact the system programmer.
System programmer response: Check the error return code for DSIRLS macro with EXTLOG option in IBM Tivoli NetView for z/OS Programming: Assembler.

DWO422I  VPDINIT STATEMENT CONTAINS TOO MANY PARAMETERS

Explanation: Your VPDINIT definition statement is coded with too many parameters.

System action: VPDTASK is not initialized.

Operator response: Notify the system programmer.

System programmer response: Correct your VPDINIT definition statement in DSIVPARN or DSIPARM, then start VPDTASK. Refer to the IBM Tivoli NetView for z/OS Administration Reference for the correct syntax of the VPDINIT statement.

DWO424I  SYNTAX ERROR - A STRING IS LONGER THAN 255 CHARACTERS

Explanation: A VPIDILOG command contains a string longer than 255 characters, which is the maximum length of a string.

System action: The request is not processed.

Operator response: Correct the request and issue it again.

DWO430I  FOCALPT CHANGE FAILED - TIME-OUT CONDITION OCCURRED

Explanation: A FOCALPT CHANGE request sent to the distributed node failed because a response was not received within the allotted amount of time. A time-out condition occurred.

System action: The request is ignored.

Operator response: Verify that the distributed node where the request was sent has a NetView program release of Version 2 Release 2 or later. If it does not, use the CHANGEFP command for ALERT and STATUS type because the FOCALPT CHANGE command is not supported in earlier releases. If this is not the problem, notify the system programmer.

System programmer response: Increase the time-out value for FOCALPT CHANGE (default set to 120 seconds) in DSICTMOD.

DWO431I  FOCALPT CHANGE FAILED - THE task IS INACTIVE

Explanation: The FOCALPT CHANGE request failed because the task at the issuing node was not active.

Message Variables:

- task: The task that is not active.

System action: The request is ignored.

Operator response: Notify the system project.

System programmer response: Start the task and issue the command again.

DWO432I  FOCALPT CHANGE FAILED - OUT OF STORAGE

Explanation: A FOCALPT CHANGE request sent to the distributed node failed because of a storage shortage.

System action: The request is ignored.

Operator response: Notify the system programmer.

System programmer response: If the message persists, check the NetView storage and adjust if necessary. Refer to the IBM Tivoli NetView for z/OS Tuning Guide.

DWO433I  FOCALPT CHANGE FAILED - REASON CODE = 'recode'

Explanation: A FOCALPT CHANGE request sent to the distributed node failed.

Message Variables:

- recode: The return code in hexadecimal. The return code has one of the following values:
  - 0C: The LUC task is not active.
  - Others: A NetView internal program error occurred.

System action: The request is ignored.

Operator response: Notify the system programmer.

System programmer response: If the return code is 0C, verify that the LUC task is active. For other return codes, contact IBM Software Support.

DWO434I  FOCALPT CHANGE FAILED - REASON CODE = 'recode', SNA SENSE CODE = 'sensecode'

Explanation: A FOCALPT CHANGE request sent to the distributed node failed.

Message Variables:

- recode: The return code in hexadecimal. The return code has one of the following values:
  - 04: A session is not available.
  - 06: Resources or storage is not available.
  - 34: An allocation error occurred.
  - 36: DSICRTR at the distributed node is not available and a retry is allowed.
  - F0: A system error occurred indicating a problem outside the issuing NetView program.

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**others**  
A NetView internal program error occurred.

**sensecode**  
The SNA sense code.

**System action:**  
The request is ignored.

**Operator response:**  
If `sensecode` is '084B6031', '084C0000', or '10086021', try to activate the DSIICRTR task at the distributed node with which you are attempting to communicate.

If `sensecode` is '087D0001', ensure that the cross-domain session to the distributed node is set up and the LUC task at the distributed node is active.

If you receive other sense codes, notify the system programmer.

**System programmer response:**  
If `retcode` is 04, retry at a later time or consider changing the MAXSESS operand on the CNMAUTH definition statement to allow more sessions.

If `retcode` is 06, increase the available resources or storage.

If `retcode` is 34 or 36, ensure the DSIICRTR task is active at the distributed node. If the problem persists, refer to the Systems Network Architecture library for information on the sense code.

If `retcode` is F0, ensure VTAM and LUC are active at both domains. Also, confirm that communication can be established between the two domains.

For other return codes, see *Systems Network Architecture Reference Summary*. If necessary, contact IBM Software Support.

---

**DWO435I**  
**FOCAL POINT AUTHORIZATION IS REVOKED BY 'ephost' FOR type DATA. NEW FOCAL POINT IS 'newfpr'**

**Explanation:**  
This host is no longer a focal point for the data you specified.

**Message Variables:**

- `ephost`  
The distributed entry point node.

- `type`  
The type of data for which the focal point is being changed (such as alert, status, or ops_mgmt).

- `newfpr`  
The new focal point host.

**System action:**  
The specified type of data is not forwarded to this host.

---

**DWO444I**  
**ERROR IN type DEFFOCPT STATEMENT - LOCAL DOMAIN CANNOT BE ITS OWN FOCAL POINT**

**Explanation:**  
The DEFFOCPT statement in DSIICRTR or DS6INIT contains a primary or backup focal point name that is not valid. Forwarding messages, alerts, status data, OPS_MGMT data, and user data from the local domain to the local domain is not allowed.

When the host is defined to be a status focal point itself, status data will be not be forwarded, regardless of whether there is a valid status focal point definition.

**Message Variables:**

- `type`  
The type of DEFFOCPT statement.

**System action:**  
The DEFFOCPT statement is ignored.

**Operator response:**  
Notify the system programmer.

**System programmer response:**  
Correct the statement that is not valid.

---

**DWO450I**  
**NO REGISTERED APPLICATIONS FOUND**

**Explanation:**  
No applications were found for the REGISTER QUERY request. If you use QUERY (with no options) or QUERY=ALL, this message indicates that there were no applications found for any of the application types.

**System action:**  
Processing continues.

---

**DWO452I**  
**TASK 'task' IS TERMINATING. 'nnnnnn' SYNCHRONOUS REQUESTS CANCELLED.**

**Explanation:**  
A task is ending that has a number of outstanding synchronous send requests that have not yet received replies.

This message is written only in the network log.

**Message Variables:**

- `task`  
The name of the task that is ending.

- `nnnnnn`  
The total number of outstanding synchronous requests that originated from the ending task and are being canceled.

**System action:**  
Synchronous requests issued from the ending task are canceled. MDS error messages are sent to the applications to whom the original requests were sent informing them that the requests are canceled and replies are no longer expected.

---

**DWO453I**  
**OPERATIONS MANAGEMENT SERVED APPLICATION 'appl' DEREGERISTERED. 'nnnnnn' INCOMING REQUESTS CANCELLED.**

**Explanation:**  
An operations management served application has deregistered. A number of requests expecting a reply were received by the served application to which it has not yet replied. These incoming outstanding requests are canceled since they are not satisfied.

This message is written only in the network log.
Message Variables:

appl  The name of the operations management served application that deregistered. It is either an 8-byte EBCDIC (0–9 or capital A–Z only) name, or a 4-byte architecturally defined or reserved hexadecimal value preceded by the character X to indicate that this is a 4-byte hexadecimal name.

nnnnn  The total number of outstanding incoming requests that are canceled.

System action:  The outstanding incoming requests for the application are canceled because of deregistration of the operations management served application. MDS error messages are sent to the applications that sent the requests, informing them that they will not receive the requested replies.

This message is written only in the network log.

Message Variables:

appl  The name of the operations management served application that deregistered. It is either an 8-byte EBCDIC (0–9 or capital A–Z only) name, or a 4-byte architecturally defined or reserved hexadecimal value preceded by the character X to indicate that this is a 4-byte hexadecimal name.

nnnnn  The total number of outstanding outgoing requests that are canceled.

System action:  The outstanding outgoing requests are canceled because of deregistration of the operations management served application. MDS error messages are sent to the applications to whom the original requests were sent, informing them that the requests are canceled and replies are no longer expected.

Transaction lists. The MDS error message or Routing Report is discarded.

Message DWO461 might be sent after this message. This message is written only in the network log.

Message Variables:

netid.luname  The network ID and LU name of the originator of the MDS error message or the Routing Report.

applname  The application name of the origin of the MDS error message or the Routing Report. It is either an 8-byte EBCDIC (0–9 or capital A–Z only) name, or a 4-byte architecturally defined or reserved hexadecimal value preceded by the character X to indicate that this is a 4-byte hexadecimal name.

code  A 4-byte architecturally defined sense code that describes the error. Refer to the Systems Network Architecture library for a description of the sense codes.

System action:  The MDS-MU is discarded because it does not match any existing unit of work.

Message Variables:

appl  The name of the operations management served application that deregistered. It is either an 8-byte EBCDIC (0–9 or capital A–Z only) name, or a 4-byte architecturally defined or reserved hexadecimal value preceded by the character X to indicate that this is a 4-byte hexadecimal name.

nnnnn  The total number of outstanding outgoing requests that are canceled.

System action:  The outstanding outgoing requests are canceled because of deregistration of the operations management served application. MDS error messages are sent to the applications with whom the original requests were sent, informing them that the requests are canceled and replies are no longer expected.

Explanation:  Operations management received an MDS error message or a Routing Report for a unit of work with a unit of work correlator that does not match any of those in the operations management transaction lists. The MDS error message or Routing Report is discarded.

Message DWO461 might be sent after this message. This message is written only in the network log.

Message Variables:

applname  The application name of the destination of the MDS error message or the Routing Report. It is either an 8-byte EBCDIC (0–9 or capital A–Z only) name, or a 4-byte architecturally defined or reserved hexadecimal value preceded by the character X to indicate that this is a 4-byte hexadecimal name.

code  A 4-byte architecturally defined sense code that describes the error. Refer to the Systems Network Architecture library for a description of the sense codes.

System action:  The MDS-MU is discarded because it does not match any existing unit of work.

Message Variables:

appl  The name of the operations management served application that deregistered. It is either an 8-byte EBCDIC (0–9 or capital A–Z only) name, or a 4-byte architecturally defined or reserved hexadecimal value preceded by the character X to indicate that this is a 4-byte hexadecimal name.

nnnnn  The total number of outstanding outgoing requests that are canceled.

System action:  The outstanding outgoing requests are canceled because of deregistration of the operations management served application. MDS error messages are sent to the applications with whom the original requests were sent, informing them that the requests are canceled and replies are no longer expected.

Transaction lists. The MDS error message or Routing Report is discarded.

Message DWO461 might be sent after this message. This message is written only in the network log.

Message Variables:

applname  The application name of the destination of the MDS error message or the Routing Report. It is either an 8-byte EBCDIC (0–9 or capital A–Z only) name, or a 4-byte architecturally defined or reserved hexadecimal value preceded by the character X to indicate that this is a 4-byte hexadecimal name.

code  A 4-byte architecturally defined sense code that describes the error. Refer to the Systems Network Architecture library for a description of the sense codes.

System action:  The MDS-MU is discarded because it does not match any existing unit of work.

Message Variables:

appl  The name of the operations management served application that deregistered. It is either an 8-byte EBCDIC (0–9 or capital A–Z only) name, or a 4-byte architecturally defined or reserved hexadecimal value preceded by the character X to indicate that this is a 4-byte hexadecimal name.

nnnnn  The total number of outstanding outgoing requests that are canceled.

System action:  The outstanding outgoing requests are canceled because of deregistration of the operations management served application. MDS error messages are sent to the applications with whom the original requests were sent, informing them that the requests are canceled and replies are no longer expected.

Transaction lists. The MDS error message or Routing Report is discarded.

Message DWO461 might be sent after this message. This message is written only in the network log.

Message Variables:
System action: Processing continues.
Operator response: Verify that the application name is spelled correctly.

DWO458I  'luappl' IS ALREADY A REGISTERED APPLICATION

Explanation: The REGISTER command was issued, with the REPLACE=NO option, to register an application that is already registered.

Message Variables:

luappl The LU 6.2 application that is already a registered application.

System action: Processing continues.
Operator response: Do not use the REPLACE=NO option if this registration already made for this application.

DWO459I  INVALID MDS_MU, NODE = 'netid.luname', SENSE = X'sensecode', PARTIAL DATA = X'data'

Explanation: An MDS-MU with format errors was received by the NetView program. The sender, sense code, and up to 100 bytes of data are included in the message. An alert was created and sent to the operator. The purpose of this message is to assist in further problem determination.

This message is written only in the network log.

System action: The MDS-MU in error is not processed. Processing continues.
Operator response: Notify the system programmer.
System programmer response: Determine the source of the MDS-MU in error using the supplied information in the message and the NetView-generated alert. If the origin is an IBM-supplied application, contact IBM Software Support.

DWO460I  REGISTRATION FOR 'applname' FAILED. RETURN CODE FROM REGISTRATION = 'recode'.

Explanation: A NetView application failed to register itself as an MS application. This error can occur if a particular command definition statement is in error or is missing, or if the NVAUTO application is already registered.

Message Variables:

applname The application that failed to register.
recode The return code from registration.

System action: Depending on the NetView application, the task might not continue to initialize. If the task continues to initialize, the application indicated is not registered as an MS application.

System programmer response: Determine the reason for the registration failure and take appropriate action.

One of the following must be defined in CNMCMOD:
- DSIOURCP for OPSMGMT applications
- BNJNETOP for ALERTNET applications
- DSIPPRCV for MS CAPS applications
- DSINVGRP for NVAUTO applications, or you can verify that a user-defined NVAUTO is registered.

The return codes from registration are documented in IBM Tivoli NetView for z/OS Programming: PL/I and C.

DWO461I  REPORTED-ON NODE = 'netid.luname', REPORTED-ON APPLICATION = 'applid'.

Explanation: This message follows message DWO455. It is sent when the reported-on node name and reported-on application name are available in the MDS error message or the Routing Report.

This message is written only in the network log.

Message Variables:

netid.luname The reported-on network ID and LU name in the SNA Condition Report (SNACR) of the MDS error message or the Routing Report. If netid.luname is an *, NetView cannot determine the network ID of the LU.

applid The reported-on application name in the SNACR of the MDS error message or the Routing Report. It is either an 8-byte EBCDIC (0-9 or capital A–Z only) name, or a 4-byte architecturally defined or reserved hexadecimal value preceded by the character X to indicate that this is a 4-byte hexadecimal name.

DWO462I  'keyword' VALUE OF 'value1' CANNOT EXCEED MAXREPLY VALUE OF 'value2'. CURRENT VALUES ARE:
MAXREPLY = 'maxreply', RCVREPLY = 'rcvreply', NOREPLY = 'noreply'.

Explanation: The value of rcvreply or noreply exceeded the value of maxreply.

Message Variables:

keyword The keyword RCVREPLY or NOREPLY.
value1 The entered value for RCVREPLY or NOREPLY.

value2 The value for MAXREPLY.

maxreply The current value of MAXREPLY.

rcvreply The current value of RCVREPLY.

noreply The current value of NOREPLY.

**System action:** The new CNMSENDMU time-out values (MAXREPLY, RCVREPLY, and NOREPLY), as entered in the DEFAULTS command, are not saved.

**Operator response:** Enter the command again with the correct values.

---

DWO463I 'keyword' VALUE OF 'value1' CANNOT EXCEED ALLOWABLE LIMIT OF 'value2'. CURRENT VALUES ARE:
MAXREPLY = 'maxreply', RCVREPLY = 'rcvreply', NOREPLY = 'noreply'.

**Explanation:** The value entered for MAXREPLY exceeded the allowable range.

**Message Variables:**

- **keyword** The keyword MAXREPLY as it is entered with the DEFAULTS command.
- **value1** The entered value for MAXREPLY.
- **value2** The maximum valid MAXREPLY value; which is 31622400.
- **maxreply** The current value of MAXREPLY.
- **rcvreply** The current value of RCVREPLY.
- **noreply** The current value of NOREPLY.

**System action:** The new default value for MAXREPLY is not saved. If RCVREPLY, NOREPLY, or both have values entered, those values are not saved either.

**Operator response:** Enter the command again with the correct values.

---

DWO464I INVALID VALUE 'value' SPECIFIED FOR 'keyword' - 'statement' STATEMENT IGNORED.

**Explanation:** The value of EPONLY is not valid. Valid values for EPONLY are YES or NO.

**Message Variables:**

- **value** The value for EPONLY that is not valid.
- **keyword** The incorrect keyword, EPONLY.
- **statement** The statement (DEFENTPT) in which the incorrect value is specified.

**System action:** The statement statement is ignored and the default value for EPONLY is used.

**Operator response:** Notify the system programmer.

---

DWO465I 'task' INITIALIZATION ERROR.
REASON CODE = 'reason'.

**Explanation:** The task you specified in *task* encountered an initialization error. The error is identified by the reason code field *reason*.

**Message Variables:**

- **task** The name of the task being initialized.
- **reason** The hexadecimal reason code. The valid reason codes are:
  - 0001 An attempt to define an LU 6.2 transaction program to the command facility failed. Contact IBM Software Support.
  - 0002 The PUSH of the logoff routine failed. This can be caused by a missing CMDDEF statement. Review required command definition statements. If all statements are defined, contact IBM Software Support.
  - 0003 An attempt to issue a timer services request during initialization failed. Contact IBM Software Support.
  - 0004 Operations management initialization failed. Contact IBM Software Support.
  - 0005 Focal point initialization failed. Contact IBM Software Support.
  - 0006 Bad syntax on the PARTNER statement. Correct the error.
  - 0007 VTAM is not active. Start VTAM before starting the task.

**System programmer response:** Determine the type of error identified by the reason code and take corrective action. See the reason code descriptions for more information. If necessary, contact IBM Software Support.

---

DWO466I ALERT LENGTH length RECEIVED BY TASK task EXCEEDS THE ALLOWABLE MAXIMUM maxlength. IT IS NOT PROCESSED.

**Explanation:** An alert was received that was longer than the allowable maximum. The alert is not processed. This message is followed by message DWO467, which gives the first 100 bytes of the alert.

**Message Variables:**

- **length** The length of the alert received (in decimal).
- **task** The task that received the alert.
**maxlength**

The maximum length for an alert.

**System action:** The alert is not processed (the hardware monitor does not receive the alert).

**System programmer response:** Find the origin of the alert and change the alert content, if possible.

---

**DWO467I** THE FIRST 100 BYTES OF THE ALERT IS X'alert'.

**Explanation:** This message shows the first 100 bytes of an alert. This message usually follows message DWO466.

**Message Variables:**
- **alert** The first 100 bytes of the alert in hexadecimal value.

---

**DWO468I** TYPE APPL COMMAND TASK FPCAT FOCALPT LOGMODE NOTIFY PRI

**Explanation:** This is the title line that is used to arrange the output into columns when you issue the REGISTER command with the QUERY option.

**System action:** Processing continues.

---

**DWO469I** appltype applname cmdproc task fpcat focalpt logmode notify priority

**Explanation:** This message displays the actual data for the QUERY request when you issue a REGISTER command with the QUERY option.

**Message Variables:**
- **appltype**
  - The type of application that is registered. It can be one of the following:
    - **MS** A management services application.
    - **OM** An operations management (OPS_MGMT) application.
    - **HP** A high performance application.
- **applname** The name of the application.
- **cmdproc** The name of the command processor run for unsolicited data.
- **task** The name of the task under which the application is registered.
- **fpcat** The focal point category of interest. You must specify this during registration.
- **focalpt** Indicates if the application is a focal point.
- **logmode** The log mode used by the application. This field is only relevant for high performance (HIPERF) applications.
- **notify** The type of session outage notification requested. It can be one of the following:
  - **NONE** The application does not require session outage notification.
  - **ERROR** The application requests only error session outage notification.
  - **ALL** The application requests all session outage notification.
- **priority** The MQS priority for incoming unsolicited requests and error messages. It can be one of the following:
  - **HIGH** The incoming unsolicited request or error message is sent to the destination application with a MQS of high priority.
  - **NORMAL** The incoming unsolicited request or error message is sent to the destination application with a MQS of normal priority.
  - **LOW** The incoming unsolicited request or error message is sent to the destination application with a MQS of low priority.
  - **TEST** The incoming unsolicited request or error message is sent to the destination application with a MQS of the current NetView command priority.

**System action:** Processing continues.

---

**DWO515I** command PURGE ALREADY RUNNING

**Explanation:** A requested purge of panel templates from the command database is already in progress.

**Message Variables:**
- **command** The name of the NetView command that established the given session with a remote device.

**System action:** The request is ignored and processing continues.

**Operator response:** Wait for the first PURGE to complete, and then issue the request again.

---

**DWO516I** NUMBER OF command RECORDS PURGED : number

**Explanation:** This message indicates the number of panel templates that were purged from the command database in response to the operator’s request.

**Message Variables:**
command
The name of the NetView command that established the given session with a remote device.

number The number of records purged.

System action: This message is written only to the network log.

DWO517I command PURGE REQUEST IN PROGRESS
Explanation: The requested purge of panel templates from the database is being processed by the system.

Message Variables:
command
The name of the NetView command that established the given session with a remote device.

Operator response: Wait until the purge processing completes. Or, enter NetView commands or other command subcommands while waiting.

DWO518I command SESSION ALREADY IN PROGRESS
Explanation: You already have a CSCF session in progress, or another NetView operator has a CSCF session with the requested PU.

Message Variables:
command
The name of the NetView command that established the given session with a remote device.

Operator response: Wait until the first session is complete before reissuing the command request to this PU.

DWO519I command SESSION TERMINATED DUE TO NO ACTIVITY FOR timeout MINUTES
Explanation: The NetView program ended the specified session. There were no requests over this session for the number of minutes indicated by timeout. Other operators now have the opportunity to establish the same type of session with the remote device.

Message Variables:
command
The name of the NetView command that established the given session with a remote device.

timeout The number of minutes that the NetView program allows you to remain idle before ending the session.

Operator response: Enter the command again if you wish to resume your command session.

System programmer response: If you want to change the time-out value, make the change in DSICTMOD (the NetView constants module), where this time value is identified as the CSCF APPLICATION IDLE TIMEOUT. DSICTMOD is shipped as sample CNMS0055.

DWO520I task: VSAM DATASET 'CLOSE' COMPLETED, DDNAME='ddname', RETURN CODE= 'X'retcode', ACB ERROR FIELD= 'X'errcode'
Explanation: A CLOSE completed for the VSAM data set indicated by ddname. This message is issued when a SWITCH, SWLD, or SWPD command is issued which causes an open data set to be closed.

Message Variables:
task The name of the task.
ddname The name of the VSAM data set.
retcode The return code used for problem analysis.
errcode The error code used for problem analysis.

System action: This message is routed to the task that issued the SWITCH command causing an open data set to be closed. CLOSE processing has completed and additional processing (such as IDCAMS) can now be issued for this data set. When the SWITCH command is issued within a NetView pipeline, message DWO520II will correlate to the pipeline. See the NetView online help for more information on messages issued by the SWITCH command.

Operator response: If retcode or errcode are not zero (0), notify the system programmer.

System programmer response: If the retcode and errcode are zero (0), the CLOSE completed successfully. Otherwise, refer to the appropriate VSAM manual for CLOSE return codes and ACB error fields.

DWO521I TASK task IS NOT AUTHORIZED BY THE SECURITY SOFTWARE TO OBTAIN EXTENDED CONSOLE console
Explanation: The specified task attempted to obtain an EMCS console using the GETCONID command or the MVS command, but was prevented from doing so by the installed security software.

Message Variables:
task The name of the task.
console The name of the EMCS console.

System action: The console is not obtained. If the MVS command was entered, the system command is not issued.

Operator response: See your security administrator to obtain authorization for the desired EMCS console resource. Notify the system programmer.
System programmer response: Determine which command was issued when the operator tried to obtain an EMCS console. If the MVS command was used, the task attempted to obtain the EMCS console with the console name equal to the operator’s ID. If the GETCONID command was used, the console name might have been explicitly specified, or it might have defaulted to the operator’s ID.

Ensure that the method the operator used to obtain an EMCS console is consistent with the security administrator’s definitions for the EMCS consoles.

DWO522E TASK ‘task’ DETECTED FORMAT ERRORS IN DSIAIFRO VECTORIZED DATA DURING AUTOMATION PROCESSING

Explanation: The message being processed by automation has one or more format errors in the DSIAIFRO extensions of the message.

Message Variables:

- **task**: The name of the task reporting the error.

System action: The message in error is not automated. The message is discarded. The message in error and the associated vectorized data from the DSIAIFRO extensions are written to the network log.

Operator response: Notify the system programmer.

System programmer response: Search for the error in the diagnostic dump that was written to the network log. See messages DWO523E and DWO604E in the dump for more information. If there are installation exits in use that modified or returned buffers for this message, ensure that the exits have properly formed the DSIAIFRO vectorized data extensions. Verify that the length fields are correct.

DWO523E DIAGNOSTIC DUMP OF DSIAIFRO VECTORIZED DATA FOR TASK ‘task’

Explanation: This message is a title line within a diagnostic dump.

Message Variables:

- **task**: The name of the task reporting the error.

System action: The vectorized data from the DSIAIFRO extensions is written to the network log.

Operator response: Notify the system programmer.

System programmer response: See the description for message DWO522E.

DWO524I DISTRIBUTED AUTOTASK autooper ON autonet.autodomain WAS TERMINATED BY termoper ON termnet.termdomain

Explanation: An operator issued an ENDTASK FORCE command to end a distributed autotask that the operator did not start. This message informs the operator who started the distributed autotask that the DSIUDST task has ended the autotask. If the DSIUDST task ends, it forces off all the active distributed autotasks defined to the same NetView program. This message is presented to each operator who started a distributed autotask that has been forced off by autotask DSIUDST.

Message Variables:

- **autooper**: The operator ID of the distributed autotask that was ended.
- **autonet**: The network ID of the distributed autotask that was ended.
- **autodomain**: The domain id of the distributed autotask that was ended.
- **termoper**: The operator ID of the task that issued the ENDTASK FORCE request. The value is DSIUDST if the ending of DSIUDST caused active distributed autotasks to end.
- **termnet**: The network ID of the operator that issued the ENDTASK FORCE request.
- **termdomain**: The domain id of the operator that issued the ENDTASK FORCE request.

System action: The ENDTASK FORCE request or the ending of the DSIUDST task causes the distributed autotask to end. If an operator issues the ENDTASK FORCE command to a distributed autotask that the operator did not start, the operator receives message DWO571I and the operator who started the distributed autotask receives message DWO524I.

If the DSIUDST task ends and logs off the active distributed autotasks, no RMTCMD security table authorization checking is done. The RMTCMD security table checking applies only to explicit invocations of the ENDTASK command.

Operator response: Notify the system programmer. Issue another RMTCMD command to the autotask that was ended. This establishes the session again if that operator is not already in use.

System programmer response: If this message is issued because the DSIUDST task ended, restart the DSIUDST task when appropriate. If this message is issued because of an ENDTASK FORCE command, determine whether this request must be authorized and update your security tables to limit the use of the ENDTASK command.
DWO525I  TEST OF NETVIEW AUTOMATION
FILE "member" WAS UNSUCCESSFUL

Explanation: A test of a NetView automation member has detected errors in the automation statements. You will receive additional error messages indicating the incorrect NetView automation statements.

Message Variables:

\textit{member}  The name of the member specified by AUTOTBL.

DWO530I  INVALID MESSAGE ID FOR
NETVIEW BRIDGE TRANSACTION
REPLY

Explanation: The TRANRCV command was invoked with something other than message DWO548I.

System action: Transaction reply processing is ended.
Operator response: Notify the system programmer.
System programmer response: Modify the command list that issues the TRANRCV command.

DWO531I  NETVIEW BRIDGE INITIALIZATION
COMPLETE FOR TASK = \textit{task}

Explanation: The initialization process for NetView Bridge has successfully completed.

Message Variables:

\textit{task}  The name of the task.

DWO533I  NETVIEW BRIDGE DATABASE
SERVER serverid QUIESCED

Explanation: The NetView Bridge dispatcher has completed cleanup for the specified server.

Message Variables:

\textit{serverid}  The database server name.

DWO534I  \textit{command} COMMAND FAILED, \textit{task}
ALREADY ACTIVE FOR THIS
FUNCTION

Explanation: The request for \textit{command} failed. A command can only be invoked once from each task in the NetView program, and while the task that issued that command is active, it performs the function that this command sets up. \textit{task} is active and has already issued the command.

Message Variables:

\textit{command}  The name of the command that failed.
\textit{task}  The name of a task that is already active and providing this function.

System action: The command is ignored and processing continues.
Operator response: Notify the system programmer.
System programmer response: Verify that only one task is active at a time using this command. Remove the cause for the second task trying to issue the command while the first task is still active.

DWO535I  PPI RECEIVER \textit{queue} HAS BEEN
REACTIVATED BY \textit{task}

Explanation: The receiver queue in this message has already been defined to the program-to-program interface (PPI). This is a warning message to prevent another task from reactivating predefined queues that were defined but not active.

Message Variables:

\textit{queue}  The program-to-program interface queue being reactivated.
\textit{task}  The name of the task that the command is running under.

System action: The specified queue is reactivated.
Operator response: Notify the system programmer.
System programmer response: Verify that the task reactivating this queue is the desired task. If not, provide a unique queue name and recycle the task.

DWO536I  NETVIEW BRIDGE PROCESSING
RESUMED FOR TASK = \textit{task}

Explanation: A full-screen component panel interrupted the NetView Bridge autotask processing. NetView Bridge processing has resumed.

Message Variables:

\textit{task}  The name of the task that has been resumed.

DWO537I  NETVIEW BRIDGE TRANSACTION
PARAMETER VALUE FOR \textit{variable} IS
TOO LONG. RETURN CODE = \textit{retcode}

Explanation: A parameter in the transaction request or reply has a value that is too long.

Message Variables:

\textit{variable}  The variable that is too long.
\textit{retcode}  The return code.

System action: Transaction processing is ended (return code = 4), or the parameter value is truncated (return code = 2).
Operator response: Notify the system programmer.
System programmer response: Modify the incorrect parameter.
DWO339I  command COMMAND FAILED, queue IS ALREADY DEFINED

Explanation:  You did not enter the command text correctly.  All program-to-program interface queue names must be unique.  The queue specified is already active in the program-to-program interface.

Message Variables:

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>command</td>
<td>The name of the command that failed.</td>
</tr>
<tr>
<td>queue</td>
<td>The name of the queue in error.</td>
</tr>
</tbody>
</table>

System action:  The NetView program ignores the entire command entry.

Operator response:  Notify the system programmer.

System programmer response:  Provide a unique queue name and issue the command again.

DWO540I  UNEXPECTED ERROR FROM CONVCON-RETURN CODE = retcode

Explanation:  The MVS CONVCON service encountered an error condition.

Message Variables:

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>retcode</td>
<td>The value of register 15 at the time of the error.</td>
</tr>
</tbody>
</table>

System action:  Processing continues and the command request is not executed.

Operator response:  Notify the system programmer of the return code value and the console ID or console name that you entered.

System programmer response:  Verify that the console ID or console name entered is valid.

DWO541I  CONVCON SERVICE IS NOT AVAILABLE

Explanation:  The MVS CONVCON service is not operational at this time.

System action:  Processing continues and the command request is not executed.

Operator response:  Notify the system programmer.

DWO542E  DIAGNOSTIC DUMP OF DATA FOR TASK task CANCELED DUE TO NON-ADDRESSABLE STORAGE

Explanation:  The NetView program encountered non-addressable storage while trying to create a diagnostic dump of vectorized data for the network log.

Message Variables:

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>task</td>
<td>The name of the task for which a diagnostic dump was being made.</td>
</tr>
</tbody>
</table>

System action:  The diagnostic dump is canceled.

Operator response:  Notify the system programmer.

System programmer response:  There was an error in the vectorized data that was passed to the NetView program.  Ensure that there are no errors in any command procedures that invoke the CNMPMDB or DSIMMDB services.

DWO543I  PREVIOUS VALUE OF COSTIME IS INVALID WITH THE NEW VALUE OF MAXREPLY. COSTIME VALUE HAS BEEN SET TO MAXREPLY

Explanation:  MAXREPLY has been reset to a value that is less than the current value of COSTIME.  COSTIME cannot be greater than MAXREPLY, so COSTIME has been set to X’FFFFFFF’, which causes COSTIME to use the MAXREPLY value.

System action:  The time-out value used is now equal to the MAXREPLY value.  The value of COSTIME is reset to MAXREPLY.

Operator response:  Notify the system programmer.

System programmer response:  If a time-out value greater than MAXREPLY is required, change the value of MAXREPLY using the DEFAULTS command.  If a time-out value less than MAXREPLY is required, change the value of COSTIME using the DEFAULTS command.

DWO546I  TRANSACTION PARAMETERS ARE AS FOLLOWS: DESTTASK = desttask, DESTDOM = destdom, DESTNET = destnet, ORIGTASK = origtask, ORIGDOM = origdom, ORIGNET = originet, TRANSID = transid, CORRID = corrid, RESP CID = respcode, TRTYPE = trtype, ORIG DOME = origdome, ORIGNETE = orignete

Explanation:  This message accompanies DWO151I, DWO152I, DWO156I, or DWO157I when transaction data is available.  This is an information message.  If one of the following fields is unknown, UNKNOWN is placed in the field.  Some of the fields might be lost on errors if the information is cleaned up before the reply is received.  The time-out for this cleanup might be adjusted using DEFAULTS NOREPLY=x, where x is the time in seconds.  The initial default is 120 seconds (2 minutes).

Message Variables:

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>desttask</td>
<td>The destination task operand.</td>
</tr>
<tr>
<td>destdom</td>
<td>The destination domain operand.</td>
</tr>
<tr>
<td>destnet</td>
<td>The destination network operand.</td>
</tr>
<tr>
<td>origtask</td>
<td>The originating task operand.</td>
</tr>
<tr>
<td>origdom</td>
<td>The originating domain operand.</td>
</tr>
<tr>
<td>originet</td>
<td>The originating network operand.</td>
</tr>
<tr>
<td>transid</td>
<td>The transaction ID operand.</td>
</tr>
<tr>
<td>corrid</td>
<td>The correlator ID operand.</td>
</tr>
</tbody>
</table>
respcd

trtype

The response code operand.
The transaction type operand.
The originating domain of the error (displayed only with DWO151I).
The originating network of the error (displayed only with DWO151I).

DWO548I  TRANSID = transid, CORRID = corrld, VOCAB = vocab, DESTTASK = desttask, DESTDOM = destdom, DESTNET = destnet, ORIGTASK = origtask, ORIGDOM = origdom, ORIGNET = orignet, RESP CODE = respcd, TRTYPE = trtype

Explanation: This message contains the parameters of a transaction reply. Blank fields indicate the data was not provided.

Message Variables:
transid The transaction ID parameter.
corrld The correlator ID parameter.
vocab The vocabulary parameter.
desttask The destination task parameter.
destdom The destination domain parameter.
destnet The destination network parameter.
origtask The originating task parameter.
origdom The originating domain parameter.
orignet The originating network parameter.
respcd The response code parameter.
trtype The transaction type parameter.

DWO550I  PROGRAM TO PROGRAM QUEUE queue IS FULL.

Explanation: The program-to-program interface receiver queue has exceeded its specified limit.

Message Variables:
queue The name of the program-to-program interface queue that has exceeded its limit.

System action: The program-to-program interface buffer has not been added to the queue.

Operator response: Notify the system programmer.

System programmer response:
• For the HOLD queue, issue the RTRINIT command again with a larger HOLD queue limit.
• For the READY or OUTPUT queue, contact IBM Software Support for programming assistance.
• For the TIIN queue associated with the database server, see the documentation for your database server.

Note: You might want to consider adding additional database servers to reduce traffic congestion.

DWO551I  STATUS FOCAL POINT: PRIMARY 

fname

Explanation: This message is the response to a LIST FOCPT=STATUS command or the response when the NetView program processes a DEFFOCPT TYPE=STATUS definition statement.

Message Variables:
fname The name of the NetView program in the remote node that is the primary status focal point for the specified NetView program.

System action: Processing continues.

DWO552I  CHANGEFP STATUS COMPLETED SUCCESSFULLY BUT SYNCHRONIZATION SERIES NOT INITIATED -- CNMTAMEL TASK NOT ACTIVE.

Explanation: The status focal point for this host has changed, but this host cannot communicate (synchronize) with the new focal point because the CNMTAMEL task is not active. Therefore, the synchronization series to the new status focal point cannot be initiated.

System action: The status focal point for this host is changed.

Operator response: If you want to forward status data, start the CNMTAMEL task, defining this host as a status collector. The host then begins sending status to its status focal point. If you do not want to forward status data, ignore the message.

DWO553I  CHANGEFP STATUS COMPLETED SUCCESSFULLY BUT SYNCHRONIZATION SERIES NOT INITIATED -- THIS HOST IS A STATUS FOCAL POINT.

Explanation: The status focal point was changed for this host but this host is a status focal point. This is not correct. The target host in the CHANGEFP STATUS command must be a status collector. Because status focal point hosts do not communicate (synchronize) with other status focal point hosts, no attempt was made to initiate this communication. That is, the synchronization series was not initiated.

System action: The status focal point for this host is changed.

Operator response: If you want to forward status data, stop the CNMTAMEL task and restart it, defining this host as a status collector. The host then begins sending status to its status focal point. If you do not want to forward status data, ignore the message.
DWO554E  DISTRIBUTED HOST host1 ACCEPTED CHANGEFP STATUS COMMAND BUT SYNCHRONIZATION SERIES NOT INITIATED -- CNMTAMEL TASK NOT ACTIVE AT host1.

Explanation: The distributed host received the CHANGEFP STATUS command and processed it successfully, but because the CNMTAMEL task is not active at the distributed host, the two hosts cannot communicate (synchronize). Therefore, no attempt was made to initiate the synchronization series between the two hosts.

Message Variables:

host1  The domain ID of the distributed host.

System action: The status focal point for the distributed host host1 is defined as this host.

Operator response: Notify the system programmer.

System programmer response: Verify that the target ID in the CHANGEFP command was entered correctly. If it was, contact an operator at the distributed host to determine why the CNMTAMEL task is not active and therefore not forwarding status information to this host. If the target ID was not correct, change it and issue the CHANGEFP STATUS command again.

DWO555E  DISTRIBUTED HOST host1 ACCEPTED CHANGEFP STATUS COMMAND BUT SYNCHRONIZATION SERIES NOT INITIATED -- host1 IS A STATUS FOCAL POINT.

Explanation: The distributed host received the CHANGEFP STATUS command and processed it successfully, but cannot communicate with this host because both hosts are defined as status focal points. Therefore, no attempt was made to initiate the synchronization series between the two hosts.

Message Variables:

host1  The domain ID of the distributed host.

System action: The status focal point for the distributed host host1 is defined as this host.

Operator response: Notify the system programmer.

System programmer response: Contact IBM Software Support.

DWO556E  DISTRIBUTED HOST host1 ACCEPTED THE CHANGEFP STATUS COMMAND BUT SYNCHRONIZATION SERIES NOT INITIATED -- REASON CODE code.

Explanation: The distributed host received the CHANGEFP STATUS command and processed it successfully, but cannot communicate (synchronize) with the new status focal point because of the reason code code. Therefore, no attempt was made to initiate the synchronization series between the two hosts.

Message Variables:

host1  The domain name of the distributed host.

code  The reason code indicating why the synchronization series cannot be initiated.

Note: These errors occurred at the distributed host.

The reason code is one of the following values:

- 01  Cannot load the module DUIABUFF to build the buffer to initiate the synchronization series; installation error.
- 02  Cannot get storage to build the buffer to initiate the synchronization series.
- 03  Cannot send the buffer to the CNMTAMEL task to initiate the synchronization series.

System action: The status focal point for the distributed host host1 is defined as this host.

Operator response: Notify the system programmer.

System programmer response: Contact IBM Software Support.

DWO557E  CHANGEFP STATUS COMPLETED SUCCESSFULLY BUT SYNCHRONIZATION SERIES NOT INITIATED -- REASON CODE reason.

Explanation: The status focal point for this host was changed, but this host cannot communicate (synchronize) with the new status focal point because of the reason code code. Therefore an attempt was not made to initiate the synchronization series between the two hosts.

Message Variables:

reason  The reason that the synchronization series cannot be initiated.

Note: These errors occurred at this host.

The reason code is one of the following values:
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>System action</th>
<th>System programmer response</th>
</tr>
</thead>
<tbody>
<tr>
<td>DWO558E</td>
<td>CHANGEFP COMMAND FOR STATUS FAILED: CNMTAMEL TASK MUST BE ACTIVE AND DEFINED AS A STATUS FOCAL POINT.</td>
<td>The status focal point for this host is changed.</td>
<td>Notify the system programmer.</td>
</tr>
<tr>
<td>DWO559E</td>
<td>CHANGEFP COMMAND FOR STATUS FAILED: NOT ABLE TO DETERMINE STATE OF CNMTAMEL TASK -- DSILCS RETURN CODE retcode.</td>
<td>The status focal point is not changed.</td>
<td>Contact IBM Software Support.</td>
</tr>
<tr>
<td>DWO561E</td>
<td>ATTACH FAILED FOR SUBTASK “SYNSVSAM”</td>
<td>The program-to-program interface job ends.</td>
<td>Correct the previous errors and restart the program-to-program interface job.</td>
</tr>
<tr>
<td>DWO562E</td>
<td>THE NETVIEW PROGRAM TO PROGRAM INTERFACE IS ALREADY ACTIVE</td>
<td>Processing ends.</td>
<td></td>
</tr>
<tr>
<td>DWO563E</td>
<td>VSE SUBSID FAILED FOR TASK task, RETURN CODE = X’retcode’</td>
<td>The program-to-program interface’s attempt to identify itself as a VSE subsystem failed.</td>
<td></td>
</tr>
<tr>
<td>DWO564E</td>
<td>UNEXPECTED dlayer ERROR FOR FUNCT = function, RETURN CODE = retcode REASON CODE = reason</td>
<td>An unexpected error occurred while using the XPCC or IUCV data transport layer of the operating system.</td>
<td></td>
</tr>
</tbody>
</table>

**Explanation:**
- **DWO558E:** The CNMTAMEL task must be active and defined as a status focal point.
- **DWO559E:** The CNMTAMEL task is not able to determine the state of the task.
- **DWO561E:** The program-to-program interface VSE subtask SYNSVSAM was not attached by the VSE operating system.
- **DWO562E:** The program-to-program interface job is already started. Only one program-to-program interface is allowed per system.
- **DWO563E:** The program-to-program interface failed to identify itself as a VSE subsystem.
- **DWO564E:** An unexpected error occurred while using the XPCC or IUCV data transport layer.

**Message Variables:**
- **task** The name of the task (either SYNSVRA or SYNSVSAM).
- **retcode** The return code in register 15 from the SUBSID macro.
- **dlayer** The XPCC or IUCV data transport layer
- **function** Ident, Connect, Send, Receive, Disconnect, Purge, or Sever
**DWO565**  
*command FOR STORAGE FAILED FOR TASK task FOR NUMBER OF bytes BYTES*  

**Explanation:** An attempt to obtain or free storage for processing failed.  

**Message Variables:**  

*command*  
The GET or FREE command.  

*task*  
The name of the task (either SYSNVRAM or SYSNVSAM).  

*bytes*  
The amount of storage, in bytes, that was requested.  

**System action:** Processing continues without the needed storage. The request that caused the need for storage might not be honored.  

**Operator response:** Notify the system programmer.  

**System programmer response:** If this problem persists, increase the amount of storage available to the program-to-program interface.  

---  

**DWO566E**  
*THE dtlayer CONNECTION FOR PPI TASK task FAILED*  

**Explanation:** The initial communication connection was not established. Data cannot be sent through the program-to-program interface (PPI) until the connection is made.  

**Message Variables:**  

*dtlayer*  
The XPCC or IUCV data transport layer.  

*task*  
The task name (SYSNVRAM).  

**System action:** Processing ends.  

**Operator response:** Notify the system programmer.  

**System programmer response:** Verify that XPCC and IUCV are installed and functioning.  

---  

**DWO567I**  
*NETVIEW PROGRAM TO PROGRAM INTERFACE INITIALIZATION IS COMPLETE*  

**Explanation:** The program-to-program interface is active.  

---  

**Message**  

**DWO568I**  
**TOTAL SIZE OF NETVIEW BRIDGE TRANSACTION REQUEST IS GREATER THAN 31K BYTES**  

**Explanation:** The transaction being sent exceeds the allowed maximum of 31K bytes.  

**System action:** Transaction request processing ends.  

**Operator response:** Notify the system programmer.  

**System programmer response:** Modify the transaction request to reduce its size.  

---  

**DWO569I**  
**NETVIEW BRIDGE TRANSACTION PARAMETER NAME variable IS TOO LONG. RETURN CODE = reetcode**  

**Explanation:** A parameter name in the transaction request or reply is too long.  

**Message Variables:**  

*variable*  
The name of the variable in error.  

*etcode*  
The return code.  

**System action:** The transaction processing ends (return code = 4), or the parameter value is truncated (return code = 2).  

**Operator response:** Notify the system programmer.  

**System programmer response:** Modify the parameter to conform to the appropriate size restriction.  

---  

**DWO570I**  
**UNABLE TO ESTABLISH REMOTE SESSION ON netid.luname WITH SENSE: X’sensecode’**  

**Explanation:** Your system was not able to establish a remote session with the target NetView system because of the reason indicated by the SNA sense code received.  

**Message Variables:**  

*netid.luname*  
The network identifier for the reported-on node.  

*sensecode*  
The SNA sense code received. This code is one of the following:  

*X'08A80001’*  
Origin or destination NAU name unknown. For the NetView program, either the origin or the destination network ID in the MDS header is not valid.  

*X'08A80003’*  
The target NetView system does not know the MS application name specified. This usually indicates that the target application is not registered with the LU 6.2 transport. Verify that...
the DSIUDST and DSIHPDST tasks at
the target NetView are active.

X'08A8000A'
Three attempts were made
to converse with the specified
netid.luname without success. This
usually indicates that a netid.luname
that is not valid was specified in the
command or a communication link
failure has occurred.

X'08A8000B'
Data cannot be sent because of a
failure in the target NetView
transport support.

X'08A8000C'
Data cannot be sent because of a
problem communicating with the
target application. Verify that the
DSIUDST and DSIHPDST tasks at the
target NetView are active.

X'08A8000D'
Communication has been lost because of
a failure in the originating NetView
transport support.

X'08A90005'
Data cannot be sent because of a
failure in the originating NetView
transport support, for example, a
storage shortage.

System action: The session is not established.
Operator response: Resolve the problem indicated by
the SNA sense code and issue the command again.

DWO571I DISTRIBUTED AUTOTASK taskid ON
netid.domainid TERMINATED

Explanation: An ENDTASK command was entered
and, as a result, the distributed autotask taskid ends.

Message Variables:

    taskid    The distributed autotask that ended.
    netid.domainid    The network and domain identifiers of the
                        NetView program that generated this message.

System action: The association with the distributed
autotask is lost. Processing continues.

DWO574E DISTRIBUTED AUTOTASK FAILED
ON netid.domainid

Explanation: The request cannot be serviced because
of an internal fault or failure on the target NetView
system.

Message Variables:

    netid.domainid    The network and domain identifiers for the
                        node on which the report was being built.

System action: The request is ignored and processing
continues.
Operator response: Issue the command again and, if
unsuccessful, retain the console logs and contact the
system programmer.
System programmer response: Perform NetView
traces at the originating and target NetView systems to
isolated the problem. After completing the traces, contact IBM Software Support.

DWO575I  session_type TERMINATED ON
netid.luname WITH SENSE: X'sensecode'

Explanation:  A session between the local NetView system and the indicated NetView system was ended with the SNA sensecode.

Message Variables:

<table>
<thead>
<tr>
<th>session_type</th>
</tr>
</thead>
</table>
| The session type that ended, such as RMTCMD.

| netid.luname |
| The network identifier and the LU name identifying the NetView system which had a session with the local NetView system.

| sensecode |
| The SNA sense code that was received. This code can be one of the following:

X'08A80003'
The target NetView system does not know the MS application name specified. This usually indicates that the target application is not registered with the LU 6.2 transport. Verify that the DSIUDST and DSIXPDST tasks at the target NetView are active.

X'08A80004'
Three attempts were made to converse with the specified netid.luname without success. This usually indicates that a netid.luname that is not valid was specified in the command, or that a communication link failure has occurred.

X'08A8000B'
Data cannot be sent because of a failure in the target LU 6.2 transport support.

X'08A8000C'
Data cannot be sent because of a problem communicating with the target application. Verify that the DSIUDST and DSIXPDST tasks at the target NetView are active.

X'08A8000D'
Communication has been lost because of a failure in the originating LU 6.2 transport support.

X'08A80012'
Unrecoverable failure of user-mode session. MDS has detected an error on a user-mode session (a user-mode session in this context is one with a mode name other than SNASVCMG).

Retries have been exhausted. Application program data might have been lost.

X'08A90005'
Data cannot be sent because of a failure in the originatingLU 6.2 transport support, for example, a storage shortage.

System action:  The request is ignored and processing continues.

Operator response:  Resolve the problem indicated by the SNA sense code and issue the command again.

DWO576E  COMMAND TEXT NOT PRESENT IN 'RMTCMD' COMMAND

Explanation:  A RMTCMD was entered that did not contain any command text.

System action:  The request is ignored and processing continues.

Operator response:  Issue the RMTCMD command again with the appropriate command text.

DWO577E  STOP OR FORCE COMMAND INVALID FOR operatorid ON netid.domainid

Explanation:  An ENDTASK STOP or ENDTASK FORCE was entered and the specified destination operatorid was not active as a distributed autotask. In the case of a STOP, the originating operatorid did not match the originating operatorid that started the distributed autotask.

Message Variables:

| operatorid |
| The operator ID specified for the target NetView system.

| netid.domainid |
| The network and domain identifiers for the node on which the reported was being built.

System action:  The request is ignored and processing continues.

Operator response:  Issue a LIST STATUS=OPS or LIST operatorid command through another distributed autotask to determine the status of the specified operatorid on the target NetView system. Check to see if you entered the operator ID correctly. If you did not, issue the command again with the correct operatorid. If you entered the operatorid correctly, then you are not the operator who started this autotask and you are not allowed to stop it. If you are authorized, you can issue a ENDTASK FORCE command to end the existing distributed autotask.
DWO578E  INVALID DATA STRUCTURE RECEIVED

Explanation: A data structure that was not valid was received by the DSIUDST task on a target NetView system. The DSIUDST task is used by the RMTCMD and ENDTASK commands.

System action: The request is ignored and processing continues.

Operator response: Retain the console logs and contact the system programmer.

System programmer response: Perform NetView traces at the originating and target NetView systems to isolate the problem. After completing the traces, contact IBM Software Support.

DWO600E  TASK 'task' RECEIVED INCOMPLETE MDB DATA

Explanation: Required vector data was not included in the MDB. The MDB was not processed.

Message Variables:

  task      The task ID reporting the error.

System action: The data is not processed.

Operator response: Notify the system programmer.

System programmer response: Diagnostic information about the MDB in error is written to the network log if the length of the MDB is not zero. Attempt to identify the source of the incomplete MDB. If you have customized or written applications that use the CNMPMDB or DSIMMDB NetView services, verify that you are creating a properly formatted MDB, giving special attention to length and type fields.

If the source of the improperly formatted MDB is not installation-written code, contact the support center for the product that created the MDB.

DWO602E  TEXT LINES OF MDB IN ERROR FOR TASK 'task'

Explanation: An error occurred while processing an MDB. The following lines of the multiline write-to-operator (MLWTO) message have already been built from this MDB or previously received related MDBs.

Message Variables:

  task      The name of the task reporting the error.

System action: The data follows in the lines of a multiline write-to-operator (MLWTO) message.

Operator response: Notify the system programmer.

System programmer response: Use the information that follows this message to help determine the source of the error in the MDB. See the error descriptions for messages DWO600E and DWO601E for more information.

DWO603E  DIAGNOSTIC MDB DUMP FOR TASK 'task'

Explanation: An EBCDIC representation of the hex data is presented on the following lines.

Message Variables:

  task      The name of the task reporting the error.

System action: The data follows in the lines of a multiline write-to-operator (MLWTO) message.

Operator response: Notify the system programmer.

System programmer response: Use the data provided in the diagnostic dump to determine the error in the vectorized data. See the error descriptions for messages DWO600E and DWO601E for more information.

DWO604E  DATA BUFFERS OF AIFR IN ERROR FOR TASK 'task'

Explanation: This message is a title line within a diagnostic dump. The data buffers of the AIFR in error follow this message.

Message Variables:

  task      The name of the task reporting the error.

System action: This message and the data buffers of the AIFR in error are written to the network log.

Operator response: Notify the system programmer.

System programmer response: See the description for message DWO522E.
DWO605E  'exitnum' RETURNED A BUFFER WITH ERRORS. THE BUFFER IS DISCARDED.

Explanation:  An installation exit returned an incorrect buffer. The buffer contained errors that were detected by the NetView program.

Message Variables:

exitnum  The installation exit number.

System action:  The returned buffer is discarded. The original buffer presented to the exit is also discarded.

Operator response:  Notify the system programmer.

System programmer response:  Review the exit code to verify that the buffer is being built with all fields set correctly.

DWO606I  cmd IS WAITING ON SOLICITED DATA

Explanation:  A command was issued that solicited data from the network, but no response has been received yet.

Message Variables:

cmd  The command issued, which is one of the following:

- CCPDR
- CCLOADF
- CCLOADI
- CCLOADT
- LINKDATA
- LINKPD
- LINKTEST
- MDMCNFG
- RUNCMD

DWO607E  DIAGNOSTIC SOURCE OBJECT DUMP FOR TASK 'task'

Explanation:  This message is a title line within a diagnostic dump. Vectorized data for the source object follows this message.

Message Variables:

task  The name of the task reporting the errors.

System action:  The vectorized data from the source object is written to the network log.

Operator response:  Notify the system programmer.

System programmer response:  Search for the error in the diagnostic dump that was written to the network log. See messages DWO522E, DWO523E, and DWO604E in the dump for more information. If installation exits are in use that modified or returned buffers for this message, ensure that the exits have properly formed the DSIAIFRO vectorized data extensions. Verify that the length fields are correct.

DWO608I  MESSAGE QUEUING RESUMED FOR EXTENDED CONSOLE 'console'

Explanation:  Messages are again being queued to the specified console. Message queuing to this extended console had been halted because of QLIMIT or console storage error conditions.

Message Variables:

console  The name of the console affected.

System action:  Messages begin queuing to the extended console and are retrieved and processed.

DWO609E  TASK 'task' RECEIVED AN MDB WHICH WAS NOT PROPERLY CORRELATED.

Explanation:  A correlation parameter that is not valid was passed to DSIMMDB or CNPMMDB.

Message Variables:

task  The name of the task reporting the error.

System action:  The MDB is not processed.

Operator response:  Notify the system programmer.

System programmer response:  Diagnostic information about the MDB is written to the network log if the length of the MDB is not zero. Attempt to identify the source of the improperly correlated MDB.

If you have customized or written applications that use the CNPMMDB or DSIMMDB NetView services, verify that you are passing the correct correlation parameter as described in [IBM Tivoli NetView for z/OS Programming: Assembler] and [IBM Tivoli NetView for z/OS Programming: PL/I and C]. If the source of the improperly correlated MDB is not installation-written code, contact the support center for the product that created the MDB.

DWO610I  command REQUEST NOT PERFORMED BY ID node FOR (APPL | STATION | LINE | PORT) = 'name | number', SENSE CODES = 'codes' FUNCTION NOT SUPPORTED

Explanation:  The receiving node cannot perform the requested function because the request is inconsistent or in conflict with other operations within the node.

Message Variables:

command  The command request issued.

node  The name of the receiving network node.

name | number  The target station, line, or port of the request.

codes  The system sense and modifier sense codes returned by the node in the error reply subvector.
System action: Processing of the command ends.

Operator response: Notify the system programmer.

System programmer response: Determine the reason that the receiving node cannot perform the function.

**DWO611**

**command REQUEST NOT PERFORMED**

BY ID node FOR (APPL | STATION | LINE | PORT) = 'name | number',

SENSE CODES = X'codes' FUNCTION NOT ENABLED

Explanation: The receiving node cannot perform the requested function because the request is inconsistent or in conflict with other operations within the node.

Message Variables:

- **command**
  - The command request issued.
- **node**
  - The name of the receiving network node.
- **name | number**
  - The target station, line, or port of the request.
- **codes**
  - The system sense and modifier sense codes returned by the node in the error reply subvector.

System action: Processing of the command ends.

Operator response: Notify the system programmer.

System programmer response: Determine the reason that the receiving node cannot perform the function.

**DWO612I**

**command REQUEST NOT PERFORMED**

BY ID node FOR (APPL | STATION | LINE | PORT) = 'name | number',

SENSE CODES = X'codes' FUNCTION IN USE

Explanation: The receiving node cannot perform the requested function because the request is inconsistent or in conflict with other operations within the node.

Message Variables:

- **command**
  - The command request issued.
- **node**
  - The name of the receiving network node.
- **name | number**
  - The target station, line, or port of the request.
- **codes**
  - The system sense and modifier sense codes returned by the node in the error reply subvector.

System action: Processing of the command ends.

Operator response: Notify the system programmer.

System programmer response: Determine the reason that the receiving node cannot perform the function.

**DWO614E**

**command REQUEST NOT PERFORMED**

BY ID node FOR (APPL | STATION | LINE | PORT) = 'name | number',

SENSE CODE = X'codes' FUNCTION INACTIVE

Explanation: The receiving node cannot perform the requested function because the request is inconsistent or in conflict with other operations within the node.

Message Variables:

- **command**
  - The command request issued.
- **node**
  - The name of the receiving network node.
- **name | number**
  - The target station, line, or port of the request.
- **codes**
  - The system sense and modifier sense codes returned by the node in the error reply subvector.

System action: Processing of the command ends.

Operator response: Notify the system programmer.

System programmer response: Determine the reason that the receiving node cannot perform the function.

**DWO615I**

**command REQUEST NOT PERFORMED**

BY ID node FOR (APPL | STATION | LINE | PORT) = 'name | number',

SENSE CODES = X'codes' FUNCTION NOT SUPPORTED FOR SWITCHED LINE
Explanation: The receiving node cannot perform the requested function because the request is inconsistent or in conflict with other operations within the node.

Message Variables:

command
  The command request issued.

node
  The name of the receiving network node.

name | number
  The target station, line, or port of the request.

codes
  The system sense and modifier sense codes returned by the node in the error reply subvector.

System action: Processing of the command ends.
Operator response: Notify the system programmer.
System programmer response: Determine the reason that the receiving node cannot perform the function.

DWO616I  SCREEN COPY FUNCTION: FAILED

Explanation: The central site control facility attempted to copy the current panel to the network log and to the hard copy log. There was not enough storage available for logging.

System action: Processing continues.
Operator response: Notify the system programmer.
System programmer response: Follow the normal procedures for an out-of-storage condition.

DWO619I  SCREEN COPY FUNCTION: SCREEN PRINTED NOT LOGGED

Explanation: The central site control facility attempted to copy the current panel to the network log and to the hard copy log. The panel was printed to the hard copy log but not to the network log.

System action: Processing continues.
Operator response: Activate the network log.

DWO620I  SCREEN COPY FUNCTION: SCREEN LOGGED NOT PRINTED

Explanation: The central site control facility attempted to copy the current panel to the network log and to the hard copy log. The panel was logged to the network log but not to the hard copy log.

System action: Processing continues.
Operator response: Activate the hard copy log.

DWO621I  SCREEN COPY FUNCTION: UNSUCCESSFUL

Explanation: The central site control facility attempted to copy the current panel to the network log and to the hard copy log. The hard copy and network logs were not active; therefore, the panel was not printed in the hard copy or network log.

System action: Processing continues.
Operator response: Activate the hard copy and network logs.

DWO622I  AUTOMATION TABLE LISTING
listingname UNSUCCESSFULLY GENERATED

Explanation: This message indicates that the automation table listing listingname you specified on a previous AUTOTBL command invocation was not successfully generated. A previous message is issued describing the failure.

A failure can be caused by any of the following:
• Specifying a listing destination member on the AUTOTBL command that already exists. You can reuse the name if you specify the REPLACE AUTOTBL command.

• Specifying a listing destination member that is already in use.

• An I/O error.

• A system macro failure.

Message Variables:

listingname The member or file name of the listing member specified on the AUTOTBL command.

System action: An unsuccessful listing prevents an automation table replacement from occurring.

Operator response: Locate the previous message that indicates the listing failure and correct the source of the failure. If you are unable to correct the problem, notify the system programmer.

System programmer response: Locate the previous message that indicates the listing failure and correct the source of the failure.

DWO623I A MIGRATION ID COULD NOT BE OBTAINED FOR CONSOLE 'console'

Explanation: A migration ID was not available for the extended console you requested.

Message Variables:

console The console name that was requested.

System action: The console is not obtained.

Operator response: If a migration ID is not required, use the GETCONID command with a MIGRATE=NO operand. If a migration ID is required, notify the system programmer.

System programmer response: Determine which migration IDs being used by your system are unnecessary, and release them.

DWO624I MANAGEMENT SERVICES TRANSPORT INITIALIZED.

Explanation: The NetView program’s management services transport layer has initialized.

DWO625E MANAGEMENT SERVICES TRANSPORT ERROR. REASON CODE IS reason code. PROCESSING CONTINUES.

Explanation: The NetView program’s management services transport layer has encountered an error that has caused data to be discarded. However, it is not severe enough to recycle the function.

Message Variables:

reason code The type of error detected can be one of the following:

Reason Code

Reason
1 Unexpected data has been received from VTAM.
2 Data has been received from VTAM prior to synchronization completion.
3 A DSI macro failure or storage request failure caused data to be lost in the transport.
4 Data has been received from a sender ID other than VTAM.

System action: Processing continues.

Operator response: Notify the system programmer.

System programmer response: Following are the responses for reason.

Reason Code

Response
1 Contact IBM Software Support.
2 Contact IBM Software Support.
3 Ignore isolated instances of this message. If the problem persists, attempt to stop and restart the DSI task. If this does not solve the problem, contact IBM Software Support.
4 Contact IBM Software Support.

DWO626E COSTIME VALUE OF value1 CANNOT EXCEED MAXREPLY OF value2. CURRENT VALUES ARE: COSTIME value3, MAXREPLY value4.

Explanation: The time-out value specified for common operations services (COS) commands (COSTIME) exceeds the time-out value for the LU 6.2 transport (MAXREPLY).

Message Variables:

value1 The value of the COSTIME requested on the DEFAULTS command.
value2 The maximum time-out value of the LU 6.2 transport.
value3 The current value of COSTIME.
value4 The current value of MAXREPLY.

System action: The COSTIME value is not updated.

Operator response: Issue the DEFAULTS command again with a valid COSTIME value.
DWO627E  MANAGEMENT SERVICES
TRANSPORT RE-INITIALIZING.
REASON CODE IS reason code.
NUMBER OF TRANSACTIONS
CANCELLED ARE number.

Explanation:  The NetView program’s management
services (MS) transport layer has encountered an error
that has caused it to cancel outstanding transactions
and reinitialize its interface with VTAM. The NetView
program’s management services transport is now using
the program-to-program interface. The cause of this
error can be the program-to-program interface.

Message Variables:

reason code
  The MS transport is reinitializing because of
  one of the following:

  Reason Code
  Reason
  1  The NetView program’s
      program-to-program interface receiver
      cannot be successfully defined.
  2  A program-to-program interface
      failure was detected on a request by
      the NetView program.
  3  A synchronization request was
      received from VTAM.
  4  A storage shortage has caused
      important processing in the transport
      layer to fail.
  5  Unexpected data was received from
      VTAM.
  6  The NetView program’s
      program-to-program interface receiver
      cannot be successfully defined,
      because a receiver is already defined.

number  The number outstanding transactions awaiting
a reply that have been cancelled.

System action:  The NetView program will disconnect
its program-to-program interface receiver, if defined,
and generate MDS_MU error messages for local MS
applications for all outstanding transactions. The
NetView program will initialize MS transport again
after all transactions have been cleared. NetView might
wait for up to 5 minutes before retrying initialization.
The user might recycle DSI6DST to force an immediate
initialization retry.

Operator response:  Following are the operator
responses for each reason code.

Reason Code
Reason
  1  Verify that the program-to-program interface is
      active. If not, restart it. Operators can use the
      DISPPI or DISBQL command to determine if
      the program-to-program interface is active.
  2  Verify that the program-to-program interface is
      active. If not, restart it. Use the DISPPI or
      DISBQL command to verify that VTAM’s
      program-to-program interface receiver
      (ISTMTRCV) is active. If not, wait until VTAM
      activates it.
  3  None.
  4  None.
  5  Notify the system programmer.
  6  Notify the system programmer.

If this message is received several times after the
program-to-program interface has been activated, it
indicates a failure to initialize the transport. Stop task
DSI6DST and notify the system programmer.

System programmer response:  Following are the
responses for the reason code.

Reason Code
Reason
  1-5  If the problem cannot be fixed by activating
       the program-to-program interface and
       recycling the DSI6DST task, contact IBM
       Software Support.
  6  If multiple NetView programs are running
     under the same VTAM, only one can have a
     program-to-program interface with VTAM.
     Verify that VTAMCP.USE=NO has been
     included (or defaulted) for all NetView
     programs except the one that must have the
     interface.
     If the problem still exists, recycle the
     program-to-program interface. If recycling the
     interface fails, contact IBM Software Support.
  7  Verify that the SSI level is V2R4 or greater.

DWO628I  A MACRO FAILURE OCCURRED
DURING LOGON. LOGON ABORTED.
LUNAME = ‘luname’.

Explanation:  This message is issued during logon
processing when a presentation services error occurs
while presentation services is trying to send the
NetView logon screen. This message is also issued if
the number of operator terminals that can logon to
NetView and remain in session at the same time
exceeds 4096.

Message Variables:

luname  The name of the device attempting logon.

System action:  The logon fails.

Operator response:  Retry the logon. If the problem
persists, notify the system programmer.
**System programmer response:** The netlog might contain a DWO050E or DWO1951 message with additional information about the cause of this error. When indicated, verify that the device is defined and initialized correctly.

**DWO650I operid NOT LOGGED ON**

**Explanation:** This message is in response to a LIST command issued for an operator ID that is either not logged on or not valid.

**Message Variables:**

operid The NetView operator ID given in the LIST command.

**Operator response:** Ensure you entered a valid operator ID.

**DWO653I DISPLAY DEFAULTS OVERRIDES**

**Explanation:** This message provides header information for the LIST OVERRIDE command.

**System action:** Processing continues.

**DWO654I DISPLAY DEFAULTS**

**Explanation:** This message provides header information for the LIST DEFAULTS command.

**System action:** Processing continues.

**DWO656E THE VALUE, value, IS NOT IN THE DEFAULTS SENDMSG LIST.**

**Explanation:** The DEFAULTS command was issued to delete a nonexistent value from the SENDMSG list.

**Message Variables:**

value The value that did not exist in the SENDMSG list.

**System action:** The value was not deleted from the SENDMSG list because it did not exist.

**Operator response:** Ensure that the DEFAULTS command was coded correctly.

**DWO657E THE VALUE, value, ALREADY EXISTS IN THE DEFAULTS SENDMSG LIST.**

**Explanation:** The DEFAULTS command was issued to add a value to the SENDMSG list, but the value already exists.

**Message Variables:**

value The value that already exists in the SENDMSG list.

**System action:** The value was not added to the SENDMSG list because it was already in the list.

**Operator response:** Ensure that the DEFAULTS command was coded correctly.

**DWO658E THE command COMMAND keyword MUST BE USED WITH keyword2.**

**Explanation:** The specified keyword can only be used in conjunction with another keyword.

**Message Variables:**

command The name of the command that was issued.

keyword The name of the keyword that is dependent on another keyword.

keyword2 The name of the keyword that needs to be specified.

**System action:** The command is not executed.

**Operator response:** If the command was executed because of automation, notify the system programmer that there is an error in the automation table. Otherwise, check the correct keyword usage and try again.

**System programmer response:** Verify the syntax of the NetView automation table entry. Correct the entry if necessary and refresh the NetView automation table.

**DWO659I THE FIELD, field, DATA TYPE IS NOT SUPPORTED BY command COMMAND.**

**Explanation:** An ORCONV command was issued to update a field in the Resource Object Data Manager (RODM) but the field was not of the type INTEGER, SMALL INTEGER, FLOATING POINT, or CHARACTER.

**Message Variables:**

field The name of the field that was to be updated.

command The name of the command that was issued.

**System action:** The command is not executed.

**Operator response:** If the command was executed because of automation, notify the system programmer that there is an error in the automation table. Otherwise, check the command and try again. Make certain that the field that is being updated is of a valid type.

**System programmer response:** Ensure that the RODM field is of a valid type. Verify the syntax of the NetView automation table entry. Correct the entry if necessary and refresh the NetView automation table.

**DWO670I AN ASSIST HAS BEEN REQUESTED FOR THE FOLLOWING COMMAND, SENDER = sender, SENDER TOKEN = token.**

**Explanation:** This multiline message is queued by
DSIQT SK after receiving a command request over the program-to-program interface that requests the ASSIST facility instead of a command buffer. The second line contains the command text, and subsequent lines contain sender-defined descriptor text entries.

**Message Variables:**

- **sender**  The name of the command sender.
- **token**   The name of the token specified by the sender. If no sender token is sent, the value displayed is N/A.

**System action:** Processing continues. This message is intended for automation.

---

**DWO671E**  **THE COMMAND** command **REQUEST TO FREE NETVIEW STORAGE FAILED.**

**Explanation:** A FREEMAIN command request failed to free NetView storage. The Resource Object Data Manager (RODM) sends this message to the NetView system operator when a free-storage request within a NetView region fails.

**Message Variables:**

- **command**  The name of the command.

**System action:** The NetView program stops processing the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the FREEMAIN command has failed, and correct the problem.

---

**DWO673E**  **AN MVS ENQUEUE OF THE NETVIEW chain HAS FAILED, command COMMAND IS TERMINATED.**

**Explanation:** The NetView program cannot successfully obtain a system enqueue on the named chain.

**Message Variables:**

- **chain**   The name of the access control block (ACB) or task vector block (TVB) chain.
- **command** The name of a NetView command.

**System action:** The NetView program stops processing the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the enqueue failed from the DSI072E message.

---

**DWO674E**  **AN MVS DEQUEUE OF THE NETVIEW chain HAS FAILED, command COMMAND IS TERMINATED.**

**Explanation:** The NetView program cannot successfully dequeue the named chain.

**Message Variables:**

- **chain**   The name of the access control block (ACB) or task vector block (TVB) chain.
- **command** The name of a NetView command.

**System action:** The NetView program stops processing the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the dequeue failed from the DSI072E message.

---

**DWO675E**  **THE command COMMAND TRUNCATED CHARACTER DATA.**

**Explanation:** The command attempted to store character data into a field of insufficient length. The update ends.

**Message Variables:**

- **command**  The name of the command that was issued to store data.

**System action:** The NetView program stops processing the command.

**Operator response:** If the command was issued because of automation, notify the system programmer that there is an error in the NetView automation table entry. Otherwise check the command and retry.

**System programmer response:** Verify that the correct entity is being updated. Ensure that the data type of the field and data match.

---

**DWO677E**  **THE DATA LENGTH OF THE command KEYWORD, keyword, IS TOO LONG.**

**Explanation:** The keyword value for keyword was too large.

**Message Variables:**

- **command**  The name of the command
- **keyword**  The keyword in error

**System action:** The NetView program rejects the command.

**Operator response:** If the command was issued because of automation, notify the system programmer that there is an error in the NetView automation table entry.

If command is DSIMCAP, the command text returned by
REXX Command List CNMEMCXY is too long. Correct CNMEMCXY and retry.

Otherwise, check the command and retry.

**System programmer response:** Verify the syntax of the NetView automation table entry. Correct the entry if necessary and refresh the NetView automation table.

If `command` is DSIMCAP, check CNMEMCXY to make sure that the command text is 122 characters or less and that the command length is set correctly.

---

**DWO680E** THE CLASS IS NOT FOUND OR SPECIFIED. COMMAND, `command`, IS TERMINATED.

**Explanation:** The class referenced by the command was not found in the Resource Object Data Manager (RODM) or was not specified in the API call.

**Message Variables:**

`command`

The name of the command.

**System action:** The NetView program rejects the command.

**Operator response:** Verify that RODM has been loaded. If the command was ORCONV, notify the system programmer that an automation table entry is not valid.

**System programmer response:** If the command was ORCONV, verify the syntax of the NetView automation table entry. Correct the entry if necessary and refresh the NetView automation table.

---

**DWO679E** THE OBJECT IS NOT FOUND OR SPECIFIED. THE COMMAND, `command`, IS TERMINATED.

**Explanation:** The object referenced by the command was not found in the Resource Object Data Manager (RODM) or was not specified in the API call.

**Message Variables:**

`command`

The name of the command that was issued.

**System action:** The NetView program rejects the command.

**Operator response:** Ensure that RODM is loaded. If the command was ORCONV, notify the system programmer that there is an error in the NetView automation table entry. Otherwise check the command and retry.

**System programmer response:** Verify in the NetView automation table that the correct entity is being updated. Ensure that the data type of the field and the data match.

---

**DWO681E** THE FIELD IS NOT FOUND OR SPECIFIED. COMMAND, `command`, IS TERMINATED.

**Explanation:** The field referenced by the command was not found in the Resource Object Data Manager (RODM) or not specified in the API call.

**Message Variables:**

`command`

The name of the command.

**System action:** The NetView program rejects the command.

**Operator response:** If the command occurred because of automation, notify the system programmer that there is an error in the NetView automation table entry. Otherwise check the command and retry.

**System programmer response:** Verify the syntax of the NetView automation table entry. Correct the entry if necessary and refresh the NetView automation table. For other commands, check the command referencing the field that is not valid.

---

**DWO682E** RODM CANNOT PROCESS THE `command` COMMAND. COMMAND IS TERMINATED.

**Explanation:** The Resource Object Data Manager (RODM) was not available to process the command specified.

**Message Variables:**

`command`

The name of the command.
**System action:** The NetView program rejects the command.

**Operator response:** Activate RODM.

---

**DWO683E** THE command UPDATE TO RODM FAILED; UNEXPECTED DATA TYPE=type.

**Explanation:** The data type referenced by the command is not valid.

**Message Variables:**

command

- The name of the command.

**System action:** The NetView program rejects the command.

**Operator response:** If the command was ORCONV, notify the system programmer that there is an automation table entry that is not valid.

**System programmer response:** Verify the syntax of the NetView automation table entry if the command was ORCONV. Ensure that the data type of the field matches that of the data. Correct the entry if necessary and refresh the NetView automation table. For other commands, check the command referencing the data type that is not valid.

---

**DWO684E** THE METHOD WAS NOT FOUND OR SPECIFIED. THE command COMMAND IS TERMINATED.

**Explanation:** The method referenced by the command was not found within the Resource Object Data Manager (RODM) API call.

**Message Variables:**

command

- The name of the command.

**System action:** The NetView program rejects the command.

**Operator response:** Ensure that RODM is loaded. If the command was ORCONV, notify the system programmer that an automation table entry is not valid.

**System programmer response:** Verify the syntax of the NetView automation table entry if the command was ORCONV. Correct the entry if necessary and refresh the NetView automation table. For other commands, check the command referencing the method that is not valid.

---

**DWO685E** command RODM ERROR, RETURN CODE=retcode REASON CODE=reason.

**Explanation:** An error occurred while the command was attempting to update a Resource Object Data Manager (RODM) entity or invoke a method in RODM.

**Message Variables:**

- command
- retcode
- reason

- The name of the command.
- The RODM return code.
- The RODM reason code.

**System action:** The NetView program stops processing the command.

**Operator response:** Verify that RODM is loaded. If the command was ORCONV, notify the system programmer that there is a NetView automation table entry that is not valid.

**System programmer response:** Verify the syntax of the NetView automation table entry if the command was ORCONV. Correct the entry if necessary and refresh the NetView automation table. For other commands, check the command referencing the entity that is not valid.

---

**DWO686E** DSIQTSK WAS UNABLE TO OPEN THE STARTUP DSIPARM MEMBER.

**Explanation:** The DSIQTSK subtask attempted to connect to the DSIPARM member and failed.

**System action:** The DSIQTSK subtask ends.

**Operator response:** Try to start the subtask again. If it fails again, notify the system programmer.

**System programmer response:** Verify that the DSIPARM member is correct, then restart the subtask.

---

**DWO687E** DSIQTSK HAS NO DSIPARM MEMBER SPECIFIED IN THE STARTUP DEFINITION.

**Explanation:** There is no member name defined to the DSIQTSK subtask.

**System action:** The DSIQTSK subtask ends.

**Operator response:** Notify the system programmer.

**System programmer response:** The definition of the DSIQTSK subtask to the NetView program must have a DSIPARM member name. Ensure that a member name is specified and restart the NetView program.

---

**DWO688E** DSIQTSK WAS UNABLE TO FIND DSIPARM MEMBER, member.

**Explanation:** The DSIPARM member defined to the DSIQTSK subtask was not found.

**Message Variables:**
System Operator definitions.

Explanation: The DSIQTSK subtask ends.

System programmer response: Notify the system programmer.

System Operator definitions.

Explanation: The DSIQTSK subtask ends.

System programmer response: Notify the system programmer.

System Operator definitions.

Explanation: Ensure that the DSIPARM member name specified in the DSIQTSK task definition is valid. If incorrect, correct the name and restart the NetView program.

System programmer response: Remove the duplicate task name.

System Operator definitions.

Explanation: A task is defined more than once within the initialization file.

Message Variables:

| task | The name of the task. |

System action: The duplicate task is ignored. Processing continues.

System programmer response: Remove the duplicate task name.

System Operator definitions.

Explanation: A Resource Object Data Manager (RODM) was defined more than once within the initialization file.

Message Variables:

| rodm | The name of RODM. |

System action: The duplicate RODM is ignored. Processing continues.

System programmer response: Remove the duplicate RODM defined in the initialization file.

System Operator definitions.

Explanation: The initialization file contained more than 64 definitions for NetView tasks.

System action: The subtask ends.

Operator response: Notify the system programmer.

System programmer response: Reduce the number of tasks defined within the initialization file to a maximum of 64. Restart the DSIQTSK subtask.

System Operator definitions.

Explanation: A command receiver was defined in the initialization file without any TASK statements, or tasks were defined in the initialization file without a CMDRCVR statement.

System action: The DSIQTSK subtask ends.

Operator response: Notify the system programmer.

System programmer response: Correct the initialization member error and restart DSIQTSK.

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**System action:** The DSIQTSK task does not support receiving commands.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the initialization file and restart the DSIQTSK subtask.

---

**DWO697I**  
**startype** START OF THE RODM CONTROL TASK IS IN PROGRESS.

**Explanation:** This message shows how the subtask was started.

**Message Variables:**

- **startype**  
  Type of startup (COLD or WARM).
  - **COLD** The first time DSIQTSK has been started.
  - **WARM** The DSIQTSK subtask was previously active.

**System action:** In either start type, all Resource Object Data Managers (RODMs) defined within the initialization file are utilized. If the start was warm, then all parameters in the initialization deck are processed. If RODM existed on the previous initialization deck but it does not exist in the new one, RODM is disconnected and is no longer defined to the NetView program. All connections or connect retries that existed the last time the NetView program was running are maintained unless RODM is no longer defined in the initialization deck.

---

**DWO698I**  
THE INITIALIZATION OF THE RODM CONTROL TASK HAS COMPLETED.

**Explanation:** The DSIQTSK subtask has completed initialization and is ready for work.

**System action:** Processing continues.

**Operator response:** You can now issue ORCNTL commands.

---

**DWO699I**  
THE CONNECTION TO RODM rodm FAILED. ATTEMPTING RETRY.

**Explanation:** The DSIQTSK subtask attempted to connect to the specified Resource Object Data Manager (RODM) but failed.

**Message Variables:**

- **rodm** The name of RODM.

**System action:** Message DWO742E is generated. The DSIQTSK retries in 60 seconds or when the operator requests a connection. This message is not generated again if the retry fails.

**Operator response:** Check the status of the specified RODM to ensure that it is operative. If the specified RODM has not been started, start RODM.

---

**DWO700I**  
DSIQTSK IS CONNECTED TO THE RODM rodm.

**Explanation:** The DSIQTSK subtask has connected to a specified Resource Object Data Manager (RODM) successfully.

**Message Variables:**

- **rodm** The name of RODM.

**System action:** The subtask attempts to sign on to RODM notification queue.

---

**DWO701E**  
COMMUNICATION IS LOST TO RODM, rodm.

**Explanation:** The specified Resource Object Data Manager (RODM) has ended. The NetView program has detected this and tries to establish a new connection if a disconnect request is not outstanding. If the connect request fails, message DWO742E is issued and the NetView program attempts to connect to RODM every minute.

**Message Variables:**

- **rodm** The name of RODM.

**System action:** Unless the operator has requested the DSIQTSK to disconnect from the RODM, the DSIQTSK tries to reconnect to RODM.

**Operator response:** If you have not requested the RODM disconnection, check the status of the specified RODM. If a failure occurred, attempt to reconnect to RODM.

---

**DWO702I**  
A CHECKPOINT HAS BEEN ISSUED TO THE RODM rodm.

**Explanation:** The DSIQTSK subtask issued a successful checkpoint request to a specified Resource Object Data Manager (RODM).

**Message Variables:**

- **rodm** The name of RODM.

**System action:** Processing continues.

---

**DWO703E**  
THE CHECKPOINT REQUEST TO RODM rodm HAS FAILED. CHECKPOINTING IS DISABLED.

**Explanation:** The DSIQTSK subtask failed in an attempt to issue a checkpoint request to the specified Resource Object Data Manager (RODM).

**Message Variables:**

- **rodm** The name of RODM.

**System action:** The DSIQTSK subtask does not retry a checkpoint request.

**Operator response:** To retry a checkpoint request,
issue an ORCNTL CONN request to the specified RODM. This reconnects RODM and drives the initialization of the notify queue and subscriptions.

**System programmer response:** Message DWO742E is generated with function code 1201. Compare the error codes with those provided by the RODM to verify the error.

<table>
<thead>
<tr>
<th>DWO704I</th>
<th>DSIQTSK IS NOW DISCONNECTED FROM RODM, rodm.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The DSIQTSK subtask has disconnected from the specified Resource Object Data Manager (RODM)</td>
</tr>
<tr>
<td><strong>Message Variables:</strong></td>
<td>rodm  The name of RODM.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Processing continues.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>If you want RODM to be reconnected, issue the ORCNTL CONN command.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DWO705I</th>
<th>THE KEYWORD keyword IS NO LONGER SUPPORTED AND WILL BE IGNORED.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The keyword supplied is no longer a supplied keyword and must be removed. In the case of DSIQTSK, the PASS keyword is no longer supported on the REP statement and the APF keyword is no longer supported on the CMDRCVR statement in the DSIQTSK initialization member (DSIQTSKI).</td>
</tr>
<tr>
<td><strong>Message Variables:</strong></td>
<td>keyword  The name of the keyword that is no longer supported and therefore ignored.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Remove the keyword from the task’s initialization member. In the case of DSIQTSK the PASS keyword and the APF keyword must be removed from the DSIQTSKI initialization member.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Check the ORCNTL command and verify that the specified RODM is correct. If the specified RODM was incorrect, correct the name and issue the ORCNTL command again. If the proper RODM was specified, then verify the status of the requested RODM and issue the command again, if required.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DWO706E</th>
<th>THE SIGNON TO RODM rodm CHECKPOINT NOTIFY FAILED. CHECKPOINT IS DISABLED.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The DSIQTSK task has failed to sign on to the Resource Object Data Manager (RODM) checkpoint notification queue. The checkpoint procedure failed and was disabled.</td>
</tr>
<tr>
<td><strong>Message Variables:</strong></td>
<td>rodm  The name of RODM.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The subtask continues with the checkpoint function of DSIQTSK disabled. Message DWO742E is also issued.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Issue the ORCNTL CONN command to reconnect to RODM and retry the signon.</td>
</tr>
</tbody>
</table>

The reconnection drives the initialization of the notify queue and subscriptions.

**System programmer response:** Message DWO742E is generated with function codes 1401, 1409, 1412, and 1504. Compare the error codes with those provided by RODM to find the error.

<table>
<thead>
<tr>
<th>DWO707E</th>
<th>THE RODM rodm IS NOT DEFINED.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The Resource Object Data Manager (RODM) specified within the ORCNTL command was not found.</td>
</tr>
<tr>
<td><strong>Message Variables:</strong></td>
<td>rodm  The name of RODM.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The processing of the request ends.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Correct the RODM name specified in the ORCNTL request. If the RODM name is not known, issue the ORCNTL LIST,REP command to have the valid RODMs displayed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DWO708E</th>
<th>THE REQUEST TO DISCONNECT RODM rodm HAS FAILED.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>An ORCNTL command was issued to disconnect the Resource Object Data Manager (RODM) specified. The specified RODM is not currently connected to the DSIQTSK task.</td>
</tr>
<tr>
<td><strong>Message Variables:</strong></td>
<td>rodm  The name of RODM.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Check the ORCNTL command and verify that the specified RODM is correct. If the specified RODM was incorrect, correct the name and issue the ORCNTL command again. If the proper RODM was specified, then verify the status of the requested RODM and issue the command again, if required.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DWO709E</th>
<th>THE REQUEST TO CONNECT RODM rodm IS REJECTED. PASSWORD IS NOT VALID.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The DSIQTSK subtask attempted to connect to the specified Resource Object Data Manager (RODM) that had already failed because of a password that was not valid.</td>
</tr>
<tr>
<td><strong>Message Variables:</strong></td>
<td>rodm  The name of RODM.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The request is rejected.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Notify the system programmer.</td>
</tr>
<tr>
<td><strong>System programmer response:</strong></td>
<td>Change the signon password within the initialization file of the DSIQTSK subtask for this RODM. This new password is used at the next start of the DSIQTSK subtask.</td>
</tr>
</tbody>
</table>
DWO710I  THE RODM rodm WILL DISCONNECT WITHOUT A CHECKPOINT.

Explanation: An ORCNTL command was issued with the DISC option. The Resource Object Data Manager (RODM) takes a checkpoint prior to disconnection.

Message Variables:
rodm  The name of RODM.

System action: The DSIQTSK task disconnects the specified RODM without taking a checkpoint.

DWO711I  THE RODM rodm WILL DISCONNECT WITH A CHECKPOINT.

Explanation: An ORCNTL command was issued with the DISC option. The Resource Object Data Manager (RODM) takes a checkpoint prior to disconnection.

Message Variables:
rodm  The name of RODM.

System action: The DSIQTSK task disconnects the specified RODM while taking a checkpoint.

DWO712E  THE REQUEST TO CONNECT THE RODM rodm HAS FAILED. PASSWORD IS NOT VALID.

Explanation: A request was made to connect the specified Resource Object Data Manager (RODM) to the subtask DSIQTSK. The request is rejected because of a password that is not valid.

Message Variables:
rodm  The name of RODM.

System action: The DSIQTSK task rejects the connect request.

Operator response: Change the RODM password using the ORCNTL command. Then issue the connect request again.

System programmer response: Change the signon password within the initialization file of the DSIQTSK subtask for this RODM. This new password is used at the next start of the DSIQTSK subtask.

DWO713I  THE REQUEST TO CONNECT THE RODM rodm HAS BEEN ISSUED.

Explanation: An ORCNTL CONN command has been issued for the specified Resource Object Data Manager (RODM).

Message Variables:
rodm  The name of RODM.

System action: The DSIQTSK connection continues.

DWO714E  THE REQUEST TO CHECKPOINT THE RODM rodm FAILED.

Explanation: The ORCNTL command has been issued with the CHKPT option, but the checkpoint request is for a specified Resource Object Data Manager (RODM) that is not connected.

Message Variables:
rodm  The name of RODM.

System action: The request is rejected.

Operator response: Verify the RODM name, correct it if necessary, and issue the command again, if required. Verify the current status of the requested RODM by issuing the ORCNTL LIST,REP command.

DWO715E  THE REQUEST TO CHECKPOINT THE RODM rodm FAILED. RODM IS CURRENTLY DISCONNECTING.

Explanation: The ORCNTL command has been issued with the CHKPT option. The request has been rejected because the Resource Object Data Manager (RODM) specified is currently being disconnected.

Message Variables:
rodm  The name of RODM.

System action: The request is rejected.

Operator response: Verify the RODM name, correct it if necessary, and issue the command again, if required. Verify the current status of the requested RODM by issuing the ORCNTL LIST,REP command.

DWO716E  THE REQUEST TO CHECKPOINT THE RODM rodm FAILED. REQUEST WAS ALREADY REQUESTED.

Explanation: The ORCNTL command has been issued with the CHKPT option. The request has been rejected because a previous checkpoint request was issued for Resource Object Data Manager (RODM).

Message Variables:
rodm  The name of the Resource Object Data Manager (RODM).

System action: The request is rejected.

Operator response: Verify the RODM name. Correct and issue the command again, if necessary.

DWO717E  THE REQUEST TO CHECKPOINT THE RODM rodm FAILED. RODM IS CURRENTLY CHECKPOINTING.

Explanation: The Resource Object Data Manager (RODM) specified in the ORCNTL checkpoint request is already taking a checkpoint. Therefore, the new checkpoint request is rejected.
Message Variables:

rodm  The name of RODM.

System action: The request is rejected.

Operator response: Verify the RODM name. Correct and issue the command again, if required.

**DWO718I**  THE REQUEST TO CHECKPOINT THE RODM rodm HAS BEEN RECEIVED.

Explanation: The ORCNTL checkpoint request has been issued and scheduled for the Resource Object Data Manager (RODM) specified.

Message Variables:

rodm  The name of RODM.

**DWO719E**  THE command REQUEST FAILED. A PARAMETER ERROR WAS DETECTED.

Explanation: The DSIQTSK subtask has detected an error in a request block received from the issued command.

Message Variables:

command  The name of the command.

System action: The request is rejected.

Operator response: Check the command and try again.

**DWO720E**  THE REQUEST WAS REJECTED DUE TO AN UNKNOWN SEND ERROR TO DSIQTSK. PLEASE RETRY.

Explanation: The ORCNTL command attempted to send a request to the subtask DSIQTSK and the command was corrupted.

System action: The request is rejected.

Operator response: Check the command and try again.

**DWO721E**  THE REQUEST FAILED; DSIQTSK NOT ACTIVE.

Explanation: The DSIQTSK subtask is not active and the command request was rejected.

System action: The command is rejected.

Operator response: Start the DSIQTSK subtask.

**DWO722E**  THE REQUEST TO CHECKPOINT THE RODM rodm FAILED. THE CHECKPOINT HAS BEEN DISABLED.

Explanation: The ORCNTL command that was issued with the CHKPT option failed. The request has been rejected because the checkpoint function for the specified Resource Object Data Manager (RODM) has been disabled.

Message Variables:

rodm  The name of RODM.

System action: The checkpoint function is disabled because the DSIQTSK subtask has failed to issue a checkpoint request to rodm.

Operator response: Issue the ORCNTL CONN command.

**DWO723E**  THE REQUEST TO CHECKPOINT THE RODM rodm FAILED. DSIQTSK IS NOT SIGNED ON TO RECEIVE THE CHECKPOINT NOTIFICATION.

Explanation: The ORCNTL command has been issued with the CHKPT option but the request has been rejected because the DSIQTSK has previously failed to sign on to the Resource Object Data Manager (RODM) checkpoint notification.

Message Variables:

rodm  The name of RODM.

System action: The NetView program stops processing the command.

Operator response: Issue the ORCNTL CONN command.

**DWO724I**  THE PASSWORD FOR THE RODM rodm HAS BEEN CHANGED.

Explanation: The ORCNTL command has been issued with the PASS request. The password for the specified Resource Object Data Manager (RODM) has been changed.

Message Variables:

rodm  The name of RODM.

System action: The command is rejected.

System programmer response: Update the DSIQTSK initialization file to reflect this new password. Passwords changed using the ORCNTL command are used only until the next restart of the DSIQTSK subtask.

**DWO725I**  THE AUTOMATION RODM IS NOW rodm.

Explanation: The ORCNTL command has been issued with the CHNG request. The automation Resource Object Data Manager (RODM) has been changed to the specified RODM.

Message Variables:

rodm  The name of RODM.
System action: Processing continues.

Operator response: Ensure that the new automation RODM is connected. Verify this by issuing the ORCNTL LIST,REP command.

---

**DWO726E**  
**THE AUTOMATION RODM IS ALREADY rodm. THE REQUEST IS REJECTED.**

Explanation: The ORCNTL command has been issued with the CHNG request. The automation Resource Object Data Manager (RODM) is already set to RODM specified in the request.

Message Variables:

rodm  The name of RODM.

System action: The request is rejected.

Operator response: Ensure that the proper RODM was specified and issue the command again.

---

**DWO727I**  
**NO RODM IS NOW DEFINED AS THE AUTOMATION RODM.**

Explanation: The ORCNTL command has been issued with the NOAOREP request. No Resource Object Data Manager (RODM) is available as the automation RODM.

System action: Processing continues.

---

**DWO728W**  
**THE CURRENT AUTOMATION RODM rodm IS NOT CONNECTED.**

Explanation: The Resource Object Data Manager (RODM) that is currently the automation RODM is not connected.

Message Variables:

rodm  The name of RODM.

Operator response: If you want RODM connected, issue the ORCNTL command with the CONN option. This connects RODM to the DSIQTSK subtask.

---

**DWO729E**  
**THERE IS AN ERROR READING THE RODM rodm NOTIFICATION QUEUE. CHECKPOINTING HAS BEEN DISABLED.**

Explanation: The DSIQTSK subtask attempted to query the Resource Object Data Manager (RODM) notification queue and failed. Message DWO742E is generated to provide error codes.

Message Variables:

rodm  The name of RODM.

System action: The DSIQTSK subtask detected an error reading the RODM notification queue. The checkpoint function for this RODM is disabled.

System programmer response: Check the DWO742E message generated for return and reason codes for problem determination. After correcting the problem, enable the checkpoint function by reconnecting to RODM.

---

**DWO730E**  
**THERE IS AN ERROR ISSUING WORK TO THE TASK task. ATTEMPTING RETRY.**

Explanation: The DSIQTSK received an error trying to issue work to a task.

Message Variables:

task  The name of the task.

System action: The request is retried on another task defined in DSIQTSK.

---

**DWO731I**  
**A CHECKPOINT HAS BEEN COMPLETED ON THE RODM rodm.**

Explanation: The specified Resource Object Data Manager (RODM) took a checkpoint.

Message Variables:

rodm  The name of RODM.

System action: The checkpoint is complete. Any RODM calls waiting checkpoint notification are posted.

---

**DWO732I**  
**EXCESSIVE ERRORS WERE FOUND IN THE TASK task. THE TASK IS NO LONGER IN USE.**

Explanation: The dispatcher has encountered an error more than once issuing a DSIMQS request to the specified task.

Message Variables:

task  The name of the task.

System action: The task is no longer used by DSIQTSK.

Operator response: Restart DSIQTSK.

System programmer response: Check for task error messages in the DSILog to determine the problem.

---

**DWO733A**  
**NO NETVIEW TASKS ARE AVAILABLE FOR WORK. ENTER “1” TO RETRY OR “2” TO TERMINATE THE REQUEST.**

Explanation: The NetView program has no available tasks for work.

System action: The command request to the NetView program is suspended. No work is issued to any NetView task until the request is acknowledged.

Operator response: Issue the ORCNTL LIST,TASK command. This displays all of the tasks defined to the
DSIQTSK subtask. Activate at least one of the tasks defined as having the current state of NOTFOUND. Enter 1 to have the request issued. If there is no task available to activate, enter 2 to end the request. The DSIQTSK subtask ends. Update the initialization file with the name of an available task and restart the DSIQTSK subtask.

Note: If you enter 2 and commands were transmitted from the Resource Object Data Manager (RODM) through the program-to-program interface, they are processed when the DSIQTSK is returned.

---

**DWO734E** YOU MUST ENTER “1” or “2”.

**Explanation:** The response you entered for DWO733A was not a 1 or 2.

**System action:** The DSIQTSK subtask issues message DWO733A again.

**Operator response:** The message DWO733A is displayed. Enter a 1 to retry or a 2 to end the request.

---

**DWO735I** RCVR = status, AUTO REP= rodm

**Explanation:** This is a response to an ORCNTL LIST request. The status of the Resource Object Data Manager (RODM) receiver component and the name of the default automation RODM are displayed.

**Message Variables:**

- **status** The status of the dispatcher. The statuses are:
  - **Active** The dispatcher is currently ready for work.
  - **Inactive** The dispatcher is currently inactive.
  - **WTOR** The dispatcher is waiting for a response to message DWO733A. See message DWO733A for details.

- **rodm** The name of the current RODM, or NOTFOUND if a current automation RODM has not been defined to the NetView system.

---

**DWO736I** RODM( rodm ) STATE( status ) CHKPT( checkpoint )

**Explanation:** This is a response to an ORCNTL LIST,REP request. The name, status, and checkpoint state of the Resource Object Data Manager (RODM) are displayed.

**Message Variables:**

- **rodm** The name of RODM.
  
- **status** The status of RODM in relation to the DSIQTSK task:
  - **CONNECT** Connected to RODM.

---

**CONNREQ** Connection has been requested.

**DISC** Disconnected from RODM.

**DISCREQ** Disconnection has been requested.

**checkpoint** The status of the checkpoint:

- **REQUEST** Checkpoint has been requested.
  - **INACTIVE** No checkpoint in progress.
  - **ACTIVE** Checkpoint in progress.

**DISABLE** Checkpoint function from DSIQTSK has been disabled because of checkpoint notification request error from RODM. Issue an ORCNTL CONN request to RODM in error. This reconnects the RODM, which drives the initialization of the notify queue and subscriptions.

---

**DWO737I** TASK( task ) STATE( status )

**Explanation:** This is a response to ORCNTL LIST,TASK request. The name and status of the task are displayed.

**Message Variables:**

- **task** The name of the task.
- **status** The status of the task:

  - **INUSE** The task defined within the initialization file has been found in the NetView system. It currently is being used and work is being sent to it.

  - **NOTFOUND** This is defined to DSIQTSK but not found in the NetView system.

  - **DISABLED** The dispatcher encountered errors trying to issue DSIMQS requests to this task and has failed.

**System action:** The task is no longer used by the dispatcher.

**Operator response:** Recycle the NetView program to restart the task.

---

**DWO738I** THE END OF DISPLAY REQUEST.

**Explanation:** This indicates when the response to the ORCNTL LIST request is complete.
System

190
failed
assisted
the
and
retcode
Message
Explanation:
DWO740I
for
System
issued
this
Operator
task
Message
or
Explanation:
DWO740I
System
not
diagnosis.
assist
program
task
message
correct
The
program.
program-to-program
The
program
because
8
7
4
2
1
The
name
of
the
task
where
the
command
was
to
be
executed.

Variables:

DWO740I
CODE = retcode, TEXT = text.

Explanation: A command sent to DSIQTSK cannot be issued (or assisted). DWO740I follows another message, providing additional detail.

Message Variables:

retcode Reason code for command failure:
1 Request message has no text.
2 Parse of message failed.
3 Insufficient parameters in message.
4 Delimiter in message is not valid.
5 Parameter is not valid.
6 Assisted command, no assist operator.
7 Operator or autotask specified is not valid.
8 Attempt to issue command failed.

DWO741I

Explanation: The Resource Object Data Manager (RODM) stops processing the request.

Message Variables:

retcode Reason code for command failure:
1 Request message has no text.
2 Parse of message failed.
3 Insufficient parameters in message.
4 Delimiter in message is not valid.
5 Parameter is not valid.
6 Assisted command, no assist operator.
7 Operator or autotask specified is not valid.
8 Attempt to issue command failed.

DWO741E
UNABLE TO ISSUE COMMAND TO TASK task, DSIMQS RC = retcode.

Explanation: A program requested that a command be assisted or issued to a specific task only. The request failed on the DSIMQS call because of the reasons indicated by the MQS return code.

Message Variables:

task The name of the task where the command was to be queued.
retcode The DSIMQS return code.

System action: The request is canceled because the DSIMQS call failed.

System programmer response: Look up the DSIMQS return code and determine the cause of the failure. Message DWO740I is also issued in response to this message. See message DWO740I for further details.

DWO742E RODM rodm ERROR, FUNCTION = func, RETURN CODE = retcode, REASON CODE = reason.

Explanation: The Resource Object Data Manager (RODM) is returning error information in response to a DSIQTSK request.

Message Variables:

rodm The name of RODM.
func The RODM function ID.
retcode The return code from RODM.
reason The reason code from RODM.

System action: The error message is generated for all RODM API call failures in which the error codes are unknown.

System programmer response: Use this message for problem analysis to determine why a DSIQTSK call is failing. After correcting the problem, reconnect RODM to force the DSIQTSK to sign on to the notification queue and to query it again.

DWO744I DSIQTSK DOES NOT HAVE ANY RODMs DEFINED TO IT.

Explanation: An ORCNTL LIST,REP command was issued and no Resource Object Data Managers (RODMs) have been defined in the DSIQTSKI initialization member in DSIPARM.

DWO745I DSIQTSK DOES NOT HAVE ANY AUTOTASKS DEFINED TO IT.

Explanation: An ORCNTL LIST,TASK command was issued and no tasks have been defined in the ORAC initialization deck.

DWO746I THE process FAILED.
| PROGRAM-TO-PROGRAM INTERFACE REQUEST TYPE IS request_type, RETURN CODE IS retcode.

Explanation: One of the following processes failed:
- The DSIQTSK task attempted to initialize the program-to-program interface (PPI) receiver and failed after a specified number of retries.

- The Tivoli NetView for z/OS Enterprise Management Agent encountered a failure with its PPI communication layer.

**Message Variables:**

`process` The name of the process that failed. Possible values for process are:
- PPI initialization
- PPI receive
- QRYPPPI Query program-to-program interface
- QRYRCVR Query PPI receiver
- INITRCVR Initialize PPI receiver
- DELRCVR Delete a PPI receiver
- RECVBUFR Receive buffer

`request_type` The PPI request that failed.

`retcode` The return code returned from the request type.

**System action:** The request is ended.

**Operator response:** Start the NetView subsystem interface with the PPI option enabled or notify the system programmer that there is a problem with the PPI subsystem.

**System programmer response:** Determine why the specified process failed. Check the request type and the return code. Refer to the [IBM Tivoli NetView for z/OS Application Programmer’s Guide](#) for more information.

---

**DWO747I** AN INCORRECTLY FORMATTED BUFFER WAS RECEIVED FROM THE PROGRAM-TO-PROGRAM INTERFACE, AND WAS REJECTED.

**Explanation:** A buffer was sent through the program-to-program interface subsystem but the data was not in the correct format.

---

**DWO748E** THE COMMAND OR COMMAND LIST, errcmd, SPECIFIED ON THE ERROR OPERAND OF THE cmd COMMAND, IS NOT WITHIN THE OPERATOR AUTHORITY.

**Explanation:** The operator is not authorized to issue the command.

**Message Variables:**

`errcmd` The command or command list which the operator is not authorized to use.

---

**DWO749E** THE NETVIEW COMMAND OR COMMAND LIST, errcmd, SPECIFIED ON THE ERROR OPERAND OF THE cmd COMMAND, IS NOT VALID.

**Explanation:** The error command does not exist as a command list or a command processor.

**Message Variables:**

`errcmd` The command or command list which the operator is not authorized to use.

`cmd` The command that was issued specifying `errcmd` as the ERROR operand.

**System action:** The `cmd` command ends.

---

**DWO750I** DSIQTSK IS UNABLE TO ISSUE WORK FROM THE senderid. THERE ARE NO AUTOTASKS AVAILABLE.

**Explanation:** Work was received from the specified sending application, but none of the autotasks listed in the initialization file are available to receive the work. This message might be accompanied by message DWO733A if the sending application is RODM.

**Message Variables:**

`senderid` The name of the sending application.

**System action:** Any work that needs to be executed on the autotask by DSIQTSK is ignored.

**Operator response:** Issue the ORCNTL LIST,TASK command. This displays all of the tasks defined to the DSIQTSK subtask. Activate at least one of the tasks defined as having the current state of NOTFOUND. Enter 1 to have the request issued. If there is no task available to activate, enter 2 to end the request. The DSIQTSK subtask ends. Update the initialization file with the name of an available task and restart the DSIQTSK subtask.

**System programmer response:** Ensure that one of the autotasks listed in the initialization file is executing properly.

---

**DWO751I** DSIQTSK IS UNABLE TO CONNECT TO THE RODM rodm; THERE ARE NO AUTOTASKS AVAILABLE TO PROCESS THE INITIAL COMMAND.

**Explanation:** A connection was made to the specified...
Resource Object Data Manager (RODM) that had an initial command associated with it. DSIQTSK attempted to connect to RODM every specified number of seconds. The specified number is a NetView constant.

**Message Variables:**

- `rodm`: The name of RODM.

**System action:** The request is ended.

**Operator response:** Start one of the autotasks listed in the initialization deck and enter R to retry.

---

**DWO752E** A LOAD FOR `apimodule` FAILED.

**Explanation:** A load of one of the following services has failed:
- One of the Application Programming Interface (API) modules, such as EKGUAPI.
- The Tivoli NetView for z/OS Enterprise Management Agent command service module.

**Message Variables:**

- `apimodule`: The name of the API module or a description of the API module. A description of RODM API INTERFACE refers to the EKGUAPI module.

**System action:** The operation associated with the API will fail. If this message is issued during NetView initialization, NetView initialization will continue. These are possible consequences of this failure:
- If the EKGUAPI module was not loaded, then calls related to the Resource Object Data Manager (RODM) will fail with a return code of 8 and the message DWO721E is issued.
- If the EZBCTAPI, EZBNMCTF, or EZBPTFM4 module was not loaded, the FMTPACKT pipe stage will fail.
- If the CNMPPSIR module was not loaded, make sure that the NetView CNMLINK library is accessible to LLA or a library that is searched at program initialization of the NetView for z/OS Enterprise Management Agent.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure that the API modules exist in the correct load library.

---

**DWO753I** `task`: WARNING, UNABLE TO DEALLOCATE RESOURCES FOR THIS TERMINATING TASK - TASK TERMINATION CONTINUES.

**Explanation:** Task termination has determined that DSIZMQEP was unable to complete processing of the task’s message queues. An attempt to free the messages can cause unpredictable results.

**Message Variables:**

- `task`: If the task is a data services task, this is the LU name of the task. If the task is an operator station task, this is the operator ID.

**System action:** Task termination continues, but the task’s message queues are not freed.

**Operator response:** Notify the system programmer.

**System programmer response:** This message is preceded by message DSJ528I, DSJ529I or a task abend. Determine the cause of the message or abend. Restart the NetView program to reclaim the lost resources.

---

**DWO754I** THE CHECKPOINT REQUEST FOR RODM `rodm` WAS CANCELLED DUE TO OPERATOR INTERVENTION

**Explanation:** An operator has canceled the checkpoint before it completed.

**Message Variables:**

- `rodm`: The name of RODM.

---

**DWO760W** NO PRIMARY FOCAL POINT DEFINED FOR CATEGORY `fpcat`. DEFFOCPT STATEMENTS FOR THIS CATEGORY ARE IGNORED.

**Explanation:** A primary focal point has not been defined with a DEFFOCPT statement for this category, but DEFFOCPT statements defining backup focal points for this category have been detected. The definition of a primary focal point for each category is mandatory. All DEFFOCPT statements pertaining to this category are ignored.

**Message Variables:**

- `fpcat`: The category for which the focal point information is being given.

**System action:** Processing continues. DEFFOCPT statements for this category will not be used.

**Operator response:** Notify the system programmer.

**System programmer response:** Either remove the DEFFOCPT statements for this category if no longer required or add a DEFFOCPT statement defining the primary focal point for this category. Any change in the DEFFOCPT definition for a category will cause the new DEFFOCPT definition to be used when DS6DST is restarted.

---

**DWO761W** BACKUP FOCAL POINT `fname` PREVIOUSLY DEFINED FOR CATEGORY `fpcat`. FIRST OCCURRENCE USED.

**Explanation:** A backup focal point name has been defined more than once for a specified category. The subsequent definitions are ignored.

**Message Variables:**

- `fname`: The name of the focal point.
- `fpcat`: The category for which the focal point name was defined.
**System action:** Processing continues. The NetView program uses the first definition of the backup focal point. Subsequent definitions are ignored.

**Operator response:** If the error occurred on a FOCALPT ACQUIRE command, verify that you entered the backup focal point name correctly. If incorrect, enter the FOCALPT ACQUIRE command again with the correct backup focal point name and the OVERRIDE keyword. If this message is not the result of issuing a FOCALPT ACQUIRE command, notify the system programmer.

**System programmer response:** Remove the duplicate definition of the backup focal point for this category. Any change in the DEFFOCPT definition for a category will cause the new DEFFOCPT definition to be used when DS66DST is restarted.

---

**Explanation:** In DEFFOCPT statements in the DS66INIT initialization member, two different primary focal point names have been defined for the same category. The NetView program uses the last definition it reads.

**Message Variables:**

- `fpname` The name of the remote node that is a backup focal point for the specified type.
- `fpcat` The category of data for which the focal point information is being given.
- `fname` The name of the remote backup node that has been ignored.

**System action:** Processing continues. The NetView program uses the last definition of a primary focal point. Previous definitions are ignored.

**System programmer response:** Remove the duplicate DEFFOCPT statements. You can only define one primary focal point per category. Any change in the DEFFOCPT definition for a category will cause the new DEFFOCPT definition to be used when DS66DST is restarted.

---

**Explanation:** A failure was detected when restoring the saved focal points from the save/restore database. Some focal point information might have been returned and will be used. If no information is returned from the database, the DEFFOCPT statements are used.

**System action:** Processing continues.

**Operator response:** Issue the FOCALPT QUERY command to determine what information from the save/restore database was returned.

**System programmer response:** Use the save/restore error messages that appear at the authorized receiver console to determine the cause of the error.

---

**Explanation:** The name of the remote node that is a backup focal point for the specified category.

**System action:** Processing continues. The first 8 backup focal points defined are used.

**Operator response:** If the error occurred on a FOCALPT ACQUIRE ADDBKUP command, enter the FOCALPT ACQUIRE command again:

- Without the ADDBKUP keyword
- With the BACKLIST operand specifying the complete backup list

The FOCALPT ACQUIRE command will replace the existing list with the backup list supplied.

If the error occurred on a FOCALPT ACQUIRE command without the ADDBKUP keyword, enter the FOCALPT ACQUIRE command again with a maximum of 8 backup focal points specified.

If this message is not the result of issuing a FOCALPT ACQUIRE command, notify the system programmer.

**System programmer response:** Remove the extra DEFFOCPT BACKUP statements. Any change in the DEFFOCPT definition for a category will cause the new DEFFOCPT definitions to be used when DS66DST is restarted.

---

**Explanation:** The name of the remote backup node that has been ignored.

**System action:** Processing continues.
unqualified network name for the same NAU because it cannot predict how the netid will be resolved by VTAM and duplicates are not valid.

**Message Variables:**

- **fpname1**  
  The qualified network name.

- **fpname2**  
  The unqualified network name.

- **fpname3**  
  The backup focal point name removed.

**System action:** Processing continues. The qualified network name is kept in the backup focal point list for the category selected.

**Operator response:** Check that the qualified network name entered is correct. If not, issue a FOCALPT DROP command for the qualified network name to remove the added name from the category’s backup list. Issue the FOCALPT ACQUIRE command again, adding the unqualified network name removed by the first FOCALPT ACQUIRE command and the corrected new backup focal point name.

**System programmer response:** Check that the focal point names defined in the DEFFOCPT statements are correct.

---

**DWO768I**  
THE FOLLOWING BACKUP FOCAL POINT(S) HAS BEEN DROPPED:

**Explanation:** This message precedes the display of the dropped backup focal points.

This message follows a DWO05I message that is displayed upon successful completion of a FOCALPT DROP command. You cannot use this message for automation because it is a message within a multiple-line message block.

---

**DWO769I**  
**fpname1 fpname2 fpname3 fpname4**

**Explanation:** This message displays the names of backup focal points that have been dropped.

This message follows a DWO05I message that is displayed upon successful execution of a FOCALPT DROP command. You cannot use this message for automation because it is a message within a multiple-line message block.

**Message Variables:**

- **fpname1**  
  The backup focal point name.

- **fpname2**  
  The backup focal point name.

- **fpname3**  
  The backup focal point name.

- **fpname4**  
  The backup focal point name.

---

**DWO770W**  
A LOOP HAS BEEN DETECTED FOR CATEGORY **fpname**, **node1** HAS ISSUED A REVOKE TO **node2** TO BREAK THE LOOP.

**Explanation:** MS.CAPS has detected that the focal points for this category are in a loop and has issued a revocation to an active remote focal point to break the loop. This message is sent to the authorized receiver and appears in the NetView log.

**Message Variables:**
**fpcat**  The category that the loop has been detected.

**node1**  The node that detected the existence of a loop.

**node2**  The node that has been issued a revocation, to break the loop.

**System action:**  The entry point drops the focal point, thus ending the loop.

**Operator response:**  Notify the system programmer of the detection of the loop.

**System programmer response:**  Messages DWO772I and DWO773I in the NetView log display all nodes that were detected in the loop. Check that MS_CAPS dropped the right focal point. If not, issue a FOCALPT CHANGE, ACQUIRE or DROP command to end the loop and to reacquire the focal point that MS_CAPS dropped.

---

**DWO771W**  BACKUP FOCAL POINT fpname HAS BEEN DROPPED FROM THE BACKUP LIST FOR CATEGORY fpcat DUE TO THE DETECTION OF A LOOP.

**Explanation:**  MS_CAPS has detected that the focal points for this category are in a loop. The active remote focal point for this category is a backup and its name has been removed from the category's backup list to ensure that it is not able to create the loop again. This message appears only in the NetView log.

**Message Variables:**

- **fpname**  The name of the remote backup focal point that has been dropped.
- **fpcat**  The category that the loop has been detected for.

**System action:**  The focal point name is removed from the backup focal point list for the category.

**System programmer response:**  Use this information to determine how your focal point nodes created the loop.

---

**DWO773I**  node1 node2 node3 node4 node5 node6 node7 node8 node9

**Explanation:**  This message lists all the nodes involved in a loop. It might be repeated multiple times to list all nodes involved in the loop. This diagnostic message can be used to determine how a loop was created for the category. This message appears only in the NetView log.

**Message Variables:**

- **node1**  The name of a node within the loop. Node1 was forwarding data to node2.
- **node2**  The name of a node within the loop. Node2 was forwarding data to node3.
- **node3**  The name of a node within the loop. Node3 was forwarding data to node4.
- **node4**  The name of a node within the loop. Node4 was forwarding data to node5.
- **node5**  The name of a node within the loop. Node5 was forwarding data to node6.
- **node6**  The name of a node within the loop. Node6 was forwarding data to node7.
- **node7**  The name of a node within the loop. Node7 was forwarding data to node8.
- **node8**  The name of a node within the loop. Node8 was forwarding data to node9.
- **node9**  The name of a node within the loop. Node9 was forwarding data to node1 of the next message.

**System programmer response:**  Use this information to determine how your focal point nodes created the loop.

---

**DWO774I**  END NODE DOES NOT SUPPORT applname AS A FOCAL POINT.

**Explanation:**  An application was registered or is being registered as a focal point on an end node. Applications on end nodes do not receive focal point services. If the application registered as being interested in a category, it will still be served as an interested application, but no applications will be notified by the NetView program that this application is available as a focal point.

This message is sent to the authorized receiver and can appear at the start of DSIfDST to inform the authorized receiver that applications registered prior to the start of DSIfDST will not be treated as focal points. It will also be issued after DSIfDST is started whenever an application tries to register as a focal point on an end node.

**Message Variables:**
**Operator response:** If this message appears at DS16DST startup time, report the message to the system programmer. Do not try to register applications as focal points while you are operating on an end node.

**System programmer response:** Modify any startup procedures on this end node that try to register applications as focal points. Any change in the DEFFOCPT definition for a category will cause the new DEFFOCPT definition to be used when DS16DST is restarted.

---

**Explanation:** The NetView program will use data from its internal table to restore the focal points that existed prior to stopping DS16DST. The NetView program cannot access the data in the save/restore database because the save/restore task is not active.

**System programmer response:** Modify the startup procedures on this node to have the save/restore task start prior to starting DS16DST.

---

**Explanation:** The NetView program will use the DEFFOCPT statements in the DS16INIT initialization member to establish focal points. Previous focal point states are unknown:

- The NetView internal table of focal points does not exist.
- The NetView program's attempt to access data in the save/restore database failed because the save/restore task was not active.

**System programmer response:** Modify the startup procedures on this node to have the save/restore task start prior to starting DS16DST.

---

**Explanation:** A FOCALPT DISPOSOC or FOCALPT DELETE command was issued with both the TARGNET parameter and a fully qualified network name specified by the TARGET parameter.

**System action:** The TARGNET parameter is ignored and the command is processed using the fully qualified network name specified by the TARGET parameter.

---

**Explanation:** A FOCALPT ACQUIRE command has been issued specifying a category in which no application has registered an interest. This message follows message DWO052I.

**System action:** The command is not processed.

**Operator response:** Ensure that the category specified on the FOCALPT ACQUIRE command was correct. Do one of the following:

- If the incorrect category was specified, enter the command again with the correct category specified.
- If the correct category was specified, use the REGISTER command to define an application with an interest in the category before entering the FOCALPT ACQUIRE command again.

---

**Explanation:** This message displays details of the current remote focal point.

This message follows a DWO051I message that is displayed upon successful execution of a FOCALPT DROP command when the focal points dropped do not include the current focal point. You cannot use this message for automation because it is a message within a multiple-line message block.

**Message Variables:**

- **fname** The current focal point name.
- **type** The type of focal point, PRIMARY, DOMAIN, or BACKUP(n), where (n) indicates which node in the backup list is the current focal point.

**System action:** Processing continues.

---

**Explanation:** There are currently no backup focal points which match the backup list supplied on the FOCALPT DROP command.

**System action:** Processing continues.

**Operator response:** Enter FOCALPT DROP command again with valid backup focal point names.

---

**Explanation:** This node has been revoked as a focal point because a loop has been detected. This message appears only in the NetView log.
Message Variables:

\textit{fpname} The category that the loop has been detected for.

\textit{epname} The node that detected the existence of a loop.

\textbf{System action:} MS-CAPS drops the focal point, thus ending the loop.

\textbf{System programmer response:} Messages DWO772I and DWO773I in the NetView log of the Distributed Node (Entry Point) display all nodes that were detected in the loop. Check that MS-CAPS dropped the right focal point to end the loop. If not, issue a FOCALPT CHANGE, ACQUIRE or DROP command to end the loop and to reacquire the focal point that was dropped.

\underline{DWO783W} \textit{command subcommand NOT ALLOWED FROM AN END NODE}

\textbf{Explanation:} The command \textit{command subcommand} is not processed when entered from an end node.

\textbf{Message Variables:}

\textit{command} The name of the command.

\textit{subcommand} The name of the subcommand.

\textbf{System action:} The command \textit{command subcommand} is not processed.

\textbf{Operator response:} Do not enter the command \textit{command} from an end node.

\underline{DWO791I} \textit{CURRENT: fpname TYPE: type}

\textbf{Explanation:} This message displays the current remote focal point and its type.

This message follows a DWO051I or DWO170I message that is displayed upon successful execution of a FOCALPT QUERY or FOCALPT ACQUIRE command. You cannot use this message for automation because it is a message within a multiple-line message block.

\textbf{Message Variables:}

\textit{fpname} The name of the current remote focal point.

\textit{type} The type of focal point, PRIMARY, DOMAIN, or BACKUP(n), where (n) indicates which node in the backup list is the current focal point.

\underline{DWO791I} \textit{PENDING: fpname TYPE: type}

\textbf{Explanation:} This message displays the pending remote focal point and its type.

This message follows a DWO051I or DWO170I message that is displayed upon successful execution of a FOCALPT QUERY or FOCALPT ACQUIRE command. You cannot use this message for automation because it is a message within a multiple-line message block.

\textbf{Message Variables:}

\textit{fpname} The name of the current remote focal point.

\textit{type} The type of focal point, PRIMARY, DOMAIN, or BACKUP(n), where (n) indicates which node in the backup list is the current focal point.

\underline{DWO792I} \textit{PRIMARY: fpname}

\textbf{Explanation:} This message displays the primary remote focal point.

This message follows a DWO051I or DWO170I message that is displayed upon successful execution of a FOCALPT QUERY or FOCALPT ACQUIRE command. You cannot use this message for automation because it is a message within a multiple-line message block.

\textbf{Message Variables:}

\textit{fpname} The name of the primary remote focal point.

\underline{DWO793I} \textit{BACKUP LIST: indicator}

\textbf{Explanation:} This message precedes the display of the backup focal point list.

This message follows a DWO051I or DWO170I message that is displayed upon successful execution of a FOCALPT QUERY or FOCALPT ACQUIRE command. You cannot use this message for automation because it is a message within a multiple-line message block.

\textbf{Message Variables:}

\textit{indicator} --NONE-- or blank.

\underline{DWO794I} \textit{number1 fpname1 number2 fpname2 number3 fpname3}

\textbf{Explanation:} This message displays up to three focal point names from the category’s backup focal point list.

This message follows a DWO051I or DWO170I message that is displayed upon successful execution of a FOCALPT QUERY and FOCALPT ACQUIRE command. You cannot use this message for automation because it is a message within a multiple-line message block.

\textbf{Message Variables:}

\textit{number1} The sequence number of the focal point within the backup list.

\textit{fpname1} The backup focal point name.

\textit{number2} The sequence number of the focal point within the backup list.

\textit{number3} The sequence number of the focal point within the backup list.
**fpname2**
The backup focal point name.

**number3**
The sequence number of the focal point within the backup list.

**fpname3**
The backup focal point name.

---

**DWO795I**   **DOMAIN: fpname**

**Explanation:** A domain focal point is defined for the category. The FOCALPT QUERY request was issued from an APPN-served end node. The message lists the domain focal point's name if one exists.

This message follows a DWO170I message that is displayed upon successful execution of a FOCALPT QUERY or FOCALPT ACQUIRE command. You cannot use this message for automation because it is a message within a multiple-line message block.

**Message Variables:**

**fpname**   The domain focal point name.

---

**DWO796I**   **NEW REMOTE FOCAL POINT DETAILS ARE AS FOLLOWS:**

**Explanation:** This message precedes the display of the new backup focal point list.

This message follows a DWO051I message that is displayed upon successful execution of a FOCALPT ACQUIRE command. You cannot use this message for automation because it is a message within a multiple-line message block.

---

**DWO797I**   **OLD REMOTE FOCAL POINT DETAILS ARE AS FOLLOWS:**

**Explanation:** This message precedes the display of the old backup focal point list.

This message follows a DWO051I message that is displayed upon successful execution of a FOCALPT ACQUIRE command. You cannot use this message for automation because it is a message within a multiple-line message block.

---

**DWO800I**   **AUTOMATION TABLE ** type DETAIL REPORT BY taskname

**Explanation:** A detailed usage report of automation table statements is displayed. The report contains statistical information given in tabular form. This report is used to assist in the tuning of automation table statements for better automation performance.

**Message Variables:**

**type**   MSG or MSU.

**taskname**   The NetView task that issued the command.

---

**DWO801I**   **AUTOMATION TABLE type SUMMARY REPORT BY taskname**

**Explanation:** A summary usage report of automation table statements is displayed. The report contains statistical information given in tabular form. This report is used to assist in the tuning of automation table statements for better automation performance.

**Message Variables:**

**type**   MSG or MSU.

**taskname**   The NetView task that issued the command.

---

**DWO802I**   **AUTOMATION TABLE COUNTERS RESET BY taskname AT mm/dd/yy hh:mm:ss**

**Explanation:** The RESET option has reset the automation table usage counters to zero in the active automation table. Resetting the usage counters to zero provides a known starting point to evaluate automation statement usage.

**Message Variables:**

**taskname**   The NetView task that issued the command.

**mm/dd/yy hh:mm:ss**   The current date and time. The date and time formats depend on the TRANSMSG member, when in effect, and on the date and time operands of the DEFAULTS and OVERRIDE commands.

**System action:** Processing continues.

---

**DWO826E**   **AUTOMATION TABLE USAGE REPORT HALTED DUE TO SEVERE ERROR.**

**Explanation:** The process was halted because of a severe I/O error. This error can be a result of:

- Attempting to write records to a member or file for which there is no write access
- Filling the data set or the disk to which the records are being written
• Attempting to replace an existing member or file of the wrong type, or that is missing a required key field.

System action: The process ends.
Operator response: Notify the system programmer.
System programmer response: Check the system log for additional messages that might better describe the problem. Determine the cause of the error, correct the problem in your DSILIST data set, and issue the AUTOCNT command again.

DWO828I  AUTOMATION TABLE REPORT
'filename' SUCCESSFULLY GENERATED

Explanation: This message indicates a file containing automation table usage statistics for the current automation table was successfully generated.
Message Variables:
filename  The member or file name of the generated file.
System action:  Processing continues.

DWO829I  AUTOMATION TABLE REPORT
'filename' UNSUCCESSFULLY GENERATED

Explanation: This message indicates a file containing automation table usage statistics for the current automation table was not successfully generated. A prior message is issued describing the failure. A failure can be caused by any of the following:
• Specifying a report destination member of the AUTOCNT command that already exists. You can reuse the name if you specify the REPLACE option on the AUTOCNT command.
• Specifying a report destination member that is already in use.
• An I/O error.
• A system macro failure.
Message Variables:
filename  The member or file name of the file that was not successfully generated.
System action:  Processing ends.
Operator response: Locate the prior message that indicates the failure, correct the problem, and issue the AUTOCNT command again. If you are unable to correct the problem, notify the system programmer.
System programmer response: Locate the prior message that indicates the failure and correct the problem.

DWO830I  OPERATOR operid IS DELETED FROM THE GROUP OF VALID NETVIEW OPERATORS

Explanation:  You see this message:
• After a REFRESH OPERS command is processed and the specified operator ID is removed from DSIOPF.
• If you have your operators defined through an SAF product and you used the REFRESH command to change your operators to be defined in NetView through DSIOPF and the specified ID is not in DSIOPF.
Message Variables:
operid  The NetView operator ID.
System action:  operid is no longer a valid NetView operator ID and cannot log on to the NetView system.
System programmer response: If the definition for operid was accidentally deleted, update DSIOPF to include a definition for operid and issue the REFRESH OPERS command.

DWO831I  OPERATOR operid IS ADDED TO THE GROUP OF VALID NETVIEW OPERATORS

Explanation: You see this message after a REFRESH OPERS command is processed and DSIOPF has had an operator added.
Message Variables:
operid  The NetView operator ID.
System action:  operid is a valid ID and can log on to the NetView program.
Operator response:  An operator can use operid to log on to the NetView program.
System programmer response: If the definition for operid was accidentally added, update DSIOPF to remove the definition for operid and issue the REFRESH OPERS command again.

DWO832I  secclass SECURITY TABLE HAS BEEN DELETED

Explanation:  The RMTCMD security table has been deleted by stopping the DSIUDST task or by issuing the REFRESH command.
Message Variables:
secclass  Security class (RMTSEC).

DWO833I  CURRENTLY DEFINED OPERATOR operid IS NOT FOUND IN DSIOPF

Explanation: You see this message after an operator has issued a REFRESH OPERS,TEST command. The specified operator ID was not found in DSIOPF, but remains available until a REFRESH OPERS command is issued.
**Message Variables:**
- operid  The NetView operator ID.

**System action:** The operator ID is still defined to the NetView program. This message alerts you that, if you issue a REFRESH OPERS command, the specified operator ID will no longer be a valid NetView operator ID.

**System programmer response:** If the definition for operid was accidentally deleted, update DSIOPF to contain the definition for operid and issue the REFRESH OPERS,TEST command again.

---

**DWO834I**  NEW OPERATOR DEFINITION FOR
operid IS FOUND IN DSIOPF

**Explanation:** You see this message after an operator has issued a REFRESH OPERS,TEST command. The specified operator ID was found in DSIOPF, but remains unavailable until a REFRESH OPERS command is issued.

**Message Variables:**
- operid  The NetView operator ID.

**System action:** The operator ID is not defined to NetView. This message alerts you that, if you issue a REFRESH OPERS command, the specified operator ID will be defined as a valid NetView operator ID.

**System programmer response:** If the definition for operid was accidentally added, update DSIOPF to remove the definition for operid and issue the REFRESH OPERS,TEST command again.

---

**DWO835I**  TEST OF REFRESH OPERS
COMMAND SUCCESSFULLY
COMPLETED

**Explanation:** You see this message after a REFRESH OPERS,TEST command is processed and has finished successfully.

---

**DWO836E**  TASK NAME task IS ALREADY
DEFINED TO THE NETVIEW
PROGRAM AS AN tasktype

**Explanation:** One of the following errors has occurred:
- A START TASK command was issued to dynamically start a task that had the same name as an existing task of a different type.
- A REFRESH OPERS command was issued with an operator definition in DSIOPF having the same name as an OPT/DST.

**Message Variables:**
- task  The task name.
- tasktype  The type of task that is already defined: OST, PPT, MNT, or OPT (including DSTs).

**System action:** Processing continues without the taskname specified. For a START TASK, the task is not started. For a REFRESH OPERS, the operator is not defined to the NetView program.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the definition or keyword in error and issue the command again.

---

**DWO837I**  operid IS DEFINED AND LOGGED ON
TO NETVIEW

**Explanation:** You see this message after an operator has issued a QOS command. The operator specified is a valid NetView operator and is currently logged on.

**Message Variables:**
- operid  The NetView operator ID queried.

---

**DWO838I**  operid IS DEFINED TO NETVIEW BUT
IS NOT LOGGED ON

**Explanation:** You see this message after an operator issues a QOS command. The operator specified is a valid NetView operator, but is currently not logged on.

**Message Variables:**
- operid  The NetView operator ID queried.

---

**DWO839I**  operid IS NOT DEFINED TO NETVIEW
BUT IS LOGGED ON

**Explanation:** This message is displayed after an operator issues a QOS command. The operator is not a valid NetView operator, but is currently logged on. This message is displayed
- When an operator who is in session with the NetView program is deleted from DSIOPF and a REFRESH OPERS command is issued,
- If the current value for OPERSEC is SAFDEF and the operator is either not defined or not defined to the APL class for this domain.
- The operator is a virtual OST (VOST) created by an ATTACH command.

After logoff, the deleted operator will not be allowed access to the NetView Program.

**Message Variables:**
- operid  The NetView operator ID queried

**System action:** NetView allows the operator session to continue in a limited capacity. If span of control is used to limit operator access to resources, the operator ID will no longer have access to any span and, therefore, to any resources using the DISPLAY, MODIFY, and VARY commands. If the current value of OPERSEC is SAFDEF, the operator can continue to use only those spans that are currently active.

If the operator is a VOST, the VOST will continue to run normally.

**System programmer response:** The operator has been
deleted from DSIOPF, or if the current value of OPERSEC is SAFDEF, the operator is not defined to the SAF product or to the APPL class for this domain. Consider ending the operator session by issuing the STOP command with the FORCE keyword.

If the operator is a VOST, no action is required.

DWO840I   operid IS NOT DEFINED TO NETVIEW

Explanation: The operator specified is not currently defined to the NetView program.

Message Variables:
operid   The ID of the specified operator.

System programmer response: If the operator ID is DSIWEB, define DSIWEB as a NetView operator before starting DSIWBTSK again.

DWO841I   operid IS ALLOWED ACCESS TO name

Explanation: This message is displayed after an operator issues a QRS command. The specified operator can access the specified resource. When running span of control for VTAM resources, this means that the specified resource is defined in one of the active spans for the specified operator.

Message Variables:
operid   The NetView operator ID.
name     The resource queried.

DWO842I   operid IS NOT ALLOWED ACCESS TO name

Explanation: This message is displayed if the operator does not have access to the specified resource. For VTAM resources, the operator does not have access unless the resource is defined in one of the active spans at the necessary access level.

Message Variables:
operid   The NetView operator ID.
name     The resource for which the access level was queried.

DWO843I   command COMMAND FAILED

Explanation: The command that you entered failed.

Message Variables:
command   The name of the command that failed.

Operator response: See the associated messages for error information. Correct the problem and issue the command again.

DWO850I   SAF REFRESH INVALID, SAFRESH SET TO NO IN DSIUDST INITIALIZATION MEMBER

Explanation: The operator has attempted to change RMTCMD security to an SAF level with the REFRESH command. The system programmer has prohibited this change by coding RMTINIT.SAFrefresh=No in CNMSTYLE or by coding SAFRESH=NO on the RMTSECUR statement in the DSIUDST initialization member.

System action: The REFRESH command fails. There is no change in the RMTCMD security level.

System programmer response: If appropriate, either change the SAFRESH parameter on the RMTSECUR statement and recycle DSIUDST, or else change the RMTINIT.SAFrefresh value in CNMSTYLE and recycle NetView before attempting the command again.

DWO851I   TEST OF REFRESH OPERS COMMAND COMPLETED WITH ERRORS

Explanation: A REFRESH OPERS,TEST command detected errors while processing DSIOPF.

Operator response: Notify the system programmer.

System programmer response: Correct the statements in DSIOPF.

DWO852I   REFRESH COMMAND COMPLETED WITH ERRORS

Explanation: A REFRESH OPERS or REFRESH OPERSEC command detected errors while processing DSIOPF. The associated messages describe the errors. Operator definitions which contain no errors are updated.

Operator response: Notify the system programmer.

System programmer response: Review the associated messages. Correct any errors in DSIOPF and issue the REFRESH command again.

DWO853I   REQUEST NOT COMPLETED; NO ACTIVE DATABASE FOR TASK taskname

Explanation: A command to update a database for the named task cannot be completed because there is currently no active database for the task.

Message Variables:
taskname   The name of the task running the command.

System action: The command ends.

Operator response: Switch to the primary or secondary database for the task and issue the command again.
System programmer response: If switching to the primary or secondary database is unsuccessful, delete or redefine the VSAM cluster and issue the SWITCH command again.

DWO854I object is active.

Explanation: NetView has recognized that object is now active. When object is VTAM, NetView has opened its ACBs and taken all other necessary actions to prepare for your use of VTAM interfaces. NetView issues this message during its own initialization if VTAM is up before NetView.

If object is ?NAPOLTSKx, where x is a number, a Tivoli NetView for z/OS Enterprise Management Agent data collection autotask is active and agent automation is driven.

Message Variables:

<table>
<thead>
<tr>
<th>object</th>
<th>The name of the one of the following objects that is now active:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• VTAM</td>
<td></td>
</tr>
<tr>
<td>• ?NAPOLTSKx (a NetView for z/OS Enterprise Management Agent data collection autotask)</td>
<td></td>
</tr>
</tbody>
</table>

System programmer response: Automate this message if action is needed to set up parameters or issue commands to VTAM.

DWO900E CANNOT SPECIFY A VALUE WITH A KEYWORD

Explanation: The system console operator specified a DISIPPI or TRACEPPI command with a keyword followed by an equal sign.

System action: The command is ignored.

Operator response: Issue the command again with the correct syntax.

DWO901E INCORRECT KEYWORD SPECIFIED

Explanation: The system console operator specified a DISIPPI or TRACEPPI command with an unknown keyword.

System action: The command is ignored.

Operator response: Issue the command again with the correct syntax.

DWO902E TOO MANY KEYWORDS SPECIFIED

Explanation: A command was issued with too many keywords.

System action: The command is ignored.

Operator response: Issue the command again with the correct syntax.

DWO903E DUPLICATE KEYWORDS SPECIFIED

Explanation: The system console operator specified a DISIPPI or TRACEPPI command with duplicate keywords.

System action: The command is ignored.

Operator response: Issue the command again with the correct syntax.

DWO904E INCORRECT VALUE SPECIFIED

Explanation: The system console operator specified a DISIPPI or TRACEPPI command with a value that was too long or was a numerical value with non-numeric characters.

System action: The command is ignored.

Operator response: Issue the command again with correct values.

DWO905E MUST SPECIFY ON, OFF, MODIFY, OR END

Explanation: The system console operator specified a TRACEPPI command without specifying either ON, OFF, MODIFY, or END.

System action: The command is ignored.

Operator response: Issue the command again with ON, OFF, MODIFY or END.

DWO906E SIZE PARAMETER IS NOT ALLOWED WITH TRACEPPI MODIFY

Explanation: The system console operator specified TRACEPPI MODIFY with the SIZE parameter.

System action: The command is ignored.

Operator response: Issue the command again without the SIZE parameter.

DWO907E SIZE PARAMETER IS NOT ALLOWED WITH TRACEPPI OFF

Explanation: The system console operator specified TRACEPPI OFF with the SIZE parameter.

System action: The command is ignored.

Operator response: Issue the command again without the SIZE parameter.

DWO908E GTF PARAMETER IS NOT ALLOWED WITH TRACEPPI OFF

Explanation: The system console operator specified TRACEPPI OFF with the GTF parameter.

System action: The command is ignored.
**Operator response:** Issue the command again without the GTF parameter.

---

**Explanation:** The system console operator specified TRACEPPI END with the GTF parameter.

**System action:** The command is ignored.

**Operator response:** Issue the command again without the GTF parameter.

---

**Explanation:** The system console operator specified TRACEPPI MODIFY with the GTF parameter.

**System action:** The command is ignored.

**Operator response:** Issue the command again without the GTF parameter.

---

**Explanation:** The system console operator specified TRACEPPI END with the SIZE parameter.

**System action:** The command is ignored.

**Operator response:** Issue the command again without the SIZE parameter.

---

**Explanation:** The system console operator specified TRACEPPI OFF with the BUFSIZE parameter.

**System action:** The command is ignored.

**Operator response:** Issue the command again without the BUFSIZE parameter.

---

**Explanation:** The system console operator specified TRACEPPI END with the BUFSIZE parameter.

**System action:** The command is ignored.

**Operator response:** Issue the command again without the BUFSIZE parameter.

---

**Explanation:** The TRACEPPI command failed.

**System action:** The command is ignored.

**Operator response:** Read the preceding message for explanation of the failure.

---

**Explanation:** The TRACEPPI command completed successfully.

**Message Variables:**

receiver_id

The receiver ID that is specified in the TRACEPPI command or all.

**System action:** The specified TRACEPPI function is performed.

---

**Explanation:** The system console operator specified DISPI or TRACEPPI with conflicting keywords.

**System action:** The command is ignored.

**Operator response:** Issue the command again with correct syntax.

---

**Explanation:** The system console operator specified TRACEPPI ON for a receiver that is not defined in the program-to-program interface.

**System action:** The command is ignored.

**Operator response:** Verify that the correct receiver ID was specified on the TRACEPPI command, and issue the command again.

---

**Explanation:** The system console operator specified TRACEPPI OFF for a receiver that is not defined in the program-to-program interface.

**System action:** The command is ignored.

**Operator response:** Verify that the correct receiver ID was specified on the TRACEPPI command, and issue the command again.

---

**Explanation:** The system console operator specified TRACEPPI MODIFY for a receiver that is not defined in the program-to-program interface.

**System action:** The command is ignored.

**Operator response:** Verify that the correct receiver ID was specified on the TRACEPPI command, and issue the command again.
### DWO920E  TRACEPPI END SPECIFIED FOR A RECEIVER THAT IS NOT DEFINED

**Explanation:** The system console operator specified TRACEPPI END for a receiver that is not defined in the program-to-program interface.

**System action:** The command is ignored.

**Operator response:** Verify that the correct receiver ID was specified on the TRACEPPI command, and issue the command again.

---

### DWO921E  TRACEPPI ON SPECIFIED FOR A RECEIVER THAT IS ACTIVE

**Explanation:** The system console operator specified TRACEPPI ON for a receiver that already has an active program-to-program interface trace.

**System action:** The command is ignored.

**Operator response:** Verify that the correct receiver ID was specified on the TRACEPPI command, and issue the command again.

---

### DWO922E  TRACEPPI MODIFY SPECIFIED FOR A RECEIVER THAT DOES NOT HAVE A TRACE DEFINED

**Explanation:** The system console operator specified TRACEPPI MODIFY for a receiver that does not have a program-to-program interface trace defined.

**System action:** The command is ignored.

**Operator response:** Verify that the correct receiver ID was specified on the TRACEPPI command, and issue the command again. To define a new trace, issue the TRACEPPI ON command.

---

### DWO923E  TRACEPPI OFF SPECIFIED FOR A RECEIVER THAT IS INACTIVE

**Explanation:** The system console operator specified TRACEPPI OFF for a receiver that does not have an active program-to-program interface trace.

**System action:** The command is ignored.

**Operator response:** Verify that the correct receiver ID was specified on the TRACEPPI command, and issue the command again.

---

### DWO924E  TRACEPPI END SPECIFIED FOR A RECEIVER THAT DOES NOT HAVE A TRACE DEFINED

**Explanation:** The system console operator specified TRACEPPI END for a receiver that does not have a program-to-program interface trace defined.

**System action:** The command is ignored.

**Operator response:** Verify that the correct receiver ID was specified on the TRACEPPI command, and issue the command again.

---

### DWO925I  TRACEPPI OFF SPECIFIED FOR ALL RECEIVERS BUT THERE ARE NO ACTIVE TRACES

**Explanation:** The system console operator specified a TRACEPPI OFF with the ALL option, but there is no receiver with an active program-to-program interface trace.

**System action:** The default values are changed.

---

### DWO926I  TRACEPPI MODIFY SPECIFIED FOR ALL RECEIVERS BUT THERE ARE NO DEFINED TRACES

**Explanation:** The system console operator specified a TRACEPPI MODIFY with the ALL option, but there is no receiver with a defined program-to-program interface trace.

**System action:** The default values are changed.

**Operator response:** Issue a TRACEPPI ON command to define a new program-to-program interface trace.

---

### DWO927I  TRACEPPI END SPECIFIED FOR ALL RECEIVERS BUT THERE ARE NO DEFINED TRACES

**Explanation:** The system console operator specified a TRACEPPI END with the ALL option, but there is no receiver with a defined program-to-program interface trace.

**System action:** The default values are changed.

---

### DWO928I  TRACEPPI ON SPECIFIED FOR ALL RECEIVERS BUT AT LEAST ONE RECEIVER IS ALREADY ACTIVE

**Explanation:** The system console operator specified a TRACEPPI ON with the ALL option, and at least one receiver in the program-to-program interface had a trace status of active.

**System action:** This TRACEPPI command has no effect on the trace characteristics of all active receivers. The TRACEPPI command continues processing for the inactive receivers.

**Operator response:** Issue the TRACEPPI MODIFY command with the RCVRID keyword.

---

### DWO929I  TRACEPPI OFF SPECIFIED FOR ALL RECEIVERS BUT AT LEAST ONE RECEIVER IS ALREADY INACTIVE

**Explanation:** The system console operator specified a TRACEPPI OFF with the ALL option, and at least one
receiver in the program-to-program interface had a trace status of inactive.

**System action:** This TRACEPPI command has no effect on the trace characteristics of all inactive receivers. The TRACEPPI command continues processing for the active receivers.

---

**DWO930I**  
TRACEPPI MODIFY SPECIFIED FOR ALL RECEIVERS BUT AT LEAST ONE RECEIVER DOES NOT HAVE A TRACE DEFINED

**Explanation:** The system console operator specified a TRACEPPI MODIFY with the ALL option, and at least one receiver in the program-to-program interface had a trace status of not defined.

**System action:** This TRACEPPI command has no effect on the trace characteristics of any receivers that do not have a trace defined. The TRACEPPI command continues processing for the all receivers that have a defined trace.

**Operator response:** To define a trace for a program-to-program interface receiver, issue the TRACEPPI ON command.

---

**DWO931E**  
GTF TRACE NOT ALLOWED. INTERNAL TRACE IS CURRENTLY DEFINED

**Explanation:** The system console operator specified a TRACEPPI command with the GTF option, but an internal trace is already defined for that receiver.

**System action:** The command is ignored.

**Operator response:** Issue a TRACEPPI END command to end the current trace. Then, issue TRACEPPI ON command with the GTF option.

---

**DWO932E**  
INTERNAL TRACE NOT ALLOWED. GTF TRACE IS CURRENTLY DEFINED

**Explanation:** The system console operator specified a TRACEPPI command with the SIZE option, but a GTF trace is already defined for that receiver.

**System action:** The command is ignored.

**Operator response:** Issue a TRACEPPI END command to end the current trace. Then, issue TRACEPPI ON command with the SIZE option.

---

**DWO933E**  
GTF IS NOT ENABLED TO ACCEPT PROGRAM TO PROGRAM INTERFACE TRACE RECORDS

**Explanation:** GTF is inactive or was started without enabling program-to-program interface trace records.

**System action:** The trace is placed into a GTF DISABLED state. When GTF becomes enabled and the program-to-program interface sends it a trace record, the program-to-program interface issues a message and the trace is placed in the GTF state.

**Operator response:** Start the GTF address space with program-to-program interface trace records enabled. Use X'5EF' as the ID for the program-to-program interface trace.

**System programmer response:** If using a user-written procedure to start the GTF address space, ensure that it enables GTF to accept program-to-program interface trace records.

---

**DWO934E**  
PROGRAM TO PROGRAM INTERFACE TRACE SIZE OPERAND CANNOT BE 0

**Explanation:** The system console operator specified 0 for the SIZE parameter on a TRACEPPI command.

**System action:** The command is ignored.

**Operator response:** Issue the TRACEPPI command again with a non-zero value for SIZE.

---

**DWO935E**  
BUFSIZE OPERAND CANNOT BE GREATER THAN 208 BYTES WHEN A GTF TRACE IS DEFINED

**Explanation:** On the TRACEPPI command, the system console operator specified a BUFSIZE value larger than 208 bytes when the GTF option was used.

**System action:** The command is ignored.

**Operator response:** Issue the TRACEPPI command again with a BUFSIZE value less than or equal to 208 bytes.

---

**DWO936E**  
UNABLE TO ALLOCATE THE PROGRAM TO PROGRAM INTERFACE TRACE TABLE

**Explanation:** The program-to-program interface trace facility is unable to allocate storage in the program-to-program interface for the trace table.

**System action:** The command is ignored.

**Operator response:** Issue the TRACEPPI command again with a smaller value for the SIZE parameter.

**System programmer response:** Allocate more virtual storage for the program-to-program interface.

---

**DWO937E**  
GTRACE FAILURE, RETURN CODE = yy. PROGRAM TO PROGRAM INTERFACE TRACE IS SUSPENDED

**Explanation:** A failure occurred when the program-to-program interface issued the GTRACE macro to send a record to GTF.

**Message Variables:**
System

**System action:** The program-to-program interface is put into a GTF DISABLED state. All traces are lost until GTF is enabled again.

**Operator response:** Issue the TRACEPPI ON command again when the error is corrected to reactivate the trace.

**System programmer response:** Consult the MVS library for an explanation of the GTRACE return code, and take appropriate action.

**DWO938I** PROGRAM TO PROGRAM INTERFACE READY FOR COMMUNICATIONS

**Explanation:** A system operator issued MSG Fn initiating the program-to-program interface command facility.

**System action:** The program-to-program interface command facility waits for operator input.

**Operator response:** Issue a program-to-program interface command.

**DWO939E** INVALID PROGRAM TO PROGRAM INTERFACE COMMAND. COMMAND IGNORED

**Explanation:** A system operator issued a program-to-program interface command that was not valid.

**System action:** The command is ignored.

**Operator response:** Issue a valid program-to-program interface command.

**DWO940I** PROGRAM TO PROGRAM INTERFACE DUMP COMPLETE

**Explanation:** The program-to-program interface dump completed.

**System action:** A formatted program-to-program interface dump is spooled.

**DWO941I** TRACEPPI OFF SPECIFIED FOR ALL RECEIVERS BUT THERE ARE NO DEFINED TRACES

**Explanation:** The system console operator specified TRACEPPI OFF for all receivers, but there is no receiver that has a defined trace.

**System action:** Default values are changed, but no receiver values are changed.

**DWO942E** NO PROGRAM TO PROGRAM INTERFACE TRACE DEFINED

**Explanation:** The system console operator specified TRACEPPI with OFF, MODIFY, or END, but no program-to-program interface traces have been defined.

**System action:** The command is ignored.

**System programmer response:** Issue a TRACEPPI ON command to define a program-to-program interface trace.

**DWO943I** GTF IS ENABLED TO ACCEPT PROGRAM TO PROGRAM INTERFACE TRACE RECORDS, TRACE IS RESUMING

**Explanation:** The program-to-program interface was in a GTF DISABLED state and successfully sent a trace record to GTF.

**System action:** The program-to-program interface trace is set to the GTF state, and the program-to-program interface trace record is sent to GTF.

**DWO944I** GTF IS NOT ENABLED TO ACCEPT PROGRAM TO PROGRAM TRACE RECORDS, TRACE IS SUSPENDED

**Explanation:** The program-to-program interface tried to send GTF a trace record, but GTF was not enabled to accept the record.

**System action:** The program-to-program interface trace is set to GTF DISABLED, and the trace record is lost. All further trace records are lost until GTF is enabled to accept program-to-program interface records.

**System programmer response:** Restart GTF with program-to-program interface trace records (ID X'5EF') enabled.

**DWO945E** UNABLE TO SET UP INTERRUPT HANDLER, RETURN CODE = yy SUSPENDED

**Explanation:** The program-to-program interface was unable to set up an interrupt handler.

**System action:** The program-to-program trace facility is not available.

**Message Variables:**

* yy Return code from the IMMCMD macro.

**System programmer response:** Contact IBM Software Support.
DWO946E  UNABLE TO OBTAIN STORAGE FOR NETVIEW DATA TRANSPORT ANCHOR BLOCK (DSIDTA)

Explanation: During initialization, the SSI was unable to allocate storage for the data transport anchor block. This control block is an internal NetView structure. In the event that IBM Software Support needs to be contacted, provide this message ID.

System action: The SSI initialization ends.

Operator response: Contact the system programmer.

System programmer response: Verify the amount of storage allocated for the SSI address space. Increase, if necessary, and restart the SSI. If you are still unable to bring up the SSI, contact IBM Software Support.

DWO947E  UNABLE TO OBTAIN STORAGE FOR NETVIEW PROGRAM TO PROGRAM INTERFACE TRACE TABLE ANCHOR BLOCK (DSIPTAB)

Explanation: During initialization, the SSI was unable to allocate storage for the program-to-program interface trace table anchor block. This control block is an internal NetView structure.

System action: SSI initialization ends.

Operator response: Contact the system programmer.

System programmer response: Verify the amount of storage allocated for the SSI address space. Increase, if necessary, and restart the SSI. If you are still unable to bring up the SSI, contact IBM Software Support.

DWO948I  RECEIVER RECEIVER BUFFER QUEUED TOTAL STORAGE RCVR

Explanation: This message is the first line of the header for the output from the DISPPI command with the BUFQ operand. This message is part of a multiline message. The columns contain:

RECEIVER IDENTITY
The program-to-program interface receiver ID.

RECEIVER STATUS
Indicates whether the receiver is active or inactive.

BUFFER LIMIT
The receiver's buffer queue limit.

QUEUED BUFFERS
The number of buffers in the receiver's queue.

TOTAL BUFFERS
The total number of buffers sent to a receiver.

STORAGE ALLOCATED
The total number of bytes allocated for the buffers in the receiver's queue.

RCVR ASID
The address space ID of the program-to-program interface receiver.

System action: Message DWO949I follows this message.

DWO949I  IDENTITY STATUS LIMIT BUFFERS BUFFERS ALLOCATED ASID

Explanation: This message is the second line of the header for the output from the DISPPI command with the BUFQ operand. This message is part of a multiline message. The columns contain:

RECEIVER IDENTITY
The program-to-program interface receiver ID.

RECEIVER STATUS
Indicates whether the receiver is active or inactive.

BUFFER LIMIT
The receiver's buffer queue limit.

QUEUED BUFFERS
The number of buffers in the receiver's queue.

TOTAL BUFFERS
The total number of buffers sent to a receiver.

STORAGE ALLOCATED
The total number of bytes allocated for the buffers in the receiver's queue.

RCVR ASID
The address space ID of the program-to-program interface receiver.

System action: Message DWO950I follows this message.

DWO950I  -------- -------- -------- --------
--------- __

Explanation: This message is the third line of the header for the output from the DISPPI command with the BUFQ operand. This message is part of a multiline message.

System action: DISPPI data follows this message.

DWO951I  &1 ACTIVE &2 &3 &4 &5 &6

Explanation: This message is one of the data items in response to the DISPPI BUFQ or DISPPI TRACE commands. This message is part of a multiline message.

System action: DISPPI data is included in this message.
**DWO952I  &1 INACTIVE &2 &3 &4 &5**  
Explanation: This message is one of the data items in response to the DISPPI BUFQ or DISPPI TRACE commands. This message is part of a multiline message. 
System action: DISPPI data is included in this message.

---

**DWO953I  &1 NOT DEFINED**  
Explanation: This message is one of the data items in response to the DISPPI BUFQ or DISPPI TRACE commands. This message is part of a multiline message. 
System action: DISPPI data is included in this message.

---

**DWO954E  THIS LEVEL OF NETVIEW PROGRAM TO PROGRAM INTERFACE DOES NOT SUPPORT THE DISPPI FUNCTION**  
Explanation: The level of program-to-program interface that is currently running is V2R3 or less. 
System action: The command is ignored. 
Operator response: Issue a DISBQL command. 
System programmer response: Start the program-to-program interface with NetView V2R4 or higher.

---

**DWO955I  RECEIVER TRACE TRACE**  
Explanation: This message is the first line of the header for the output from the DISPPI command with the TRACE operand. This message is part of a multiline message. The column headings are:

<table>
<thead>
<tr>
<th>RECEIVER IDENTITY</th>
<th>Program-to-program interface receiver ID.</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRACE STATUS</td>
<td>Indication of whether the receiver has a trace defined and the trace is turned on (active), has a trace defined but the trace has been turned off (inactive), or has no trace defined (not defined).</td>
</tr>
<tr>
<td>TRACE BUFFER SIZE</td>
<td>The number of bytes being copied into a trace record from each buffer being sent or received by the receiver.</td>
</tr>
</tbody>
</table>
System action: Message DWO956I follows this message.

---

**DWO956I  IDENTITY STATUS BUFFER SIZE**  
Explanation: This message is the second line of the header for the output from the DISPPI command with the TRACE operand. This message is part of a multiline message. The column headings are:

<table>
<thead>
<tr>
<th>RECEIVER IDENTITY</th>
<th>Program-to-program interface receiver ID.</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRACE STATUS</td>
<td>Indication of whether the receiver has a trace defined and the trace is turned on (active), has a trace defined but the trace has been turned off (inactive), or has no trace defined (not defined).</td>
</tr>
<tr>
<td>TRACE BUFFER SIZE</td>
<td>The number of bytes being copied into a trace record from each buffer being sent or received by the receiver.</td>
</tr>
</tbody>
</table>
System action: DISPPI data follows this message.

---

**DWO957I  TRACE DEFINED: YES**  
Explanation: This is one of the messages displayed when the DISPPI command is issued with the TABLE operand. This message is part of a multiline message. 
System action: DISPPI data is displayed with this message.

---

**DWO958I  TRACE DEFINED: NO**  
Explanation: This is one of the messages displayed when the DISPPI command is issued with the TABLE operand. This message is part of a multiline message. 
System action: DISPPI data is displayed with this message.

---

**DWO959I  TRACE TYPE: INTERNAL**  
Explanation: This is one of the messages displayed when the DISPPI command is issued with the TABLE operand. This message is part of a multiline message. 
System action: DISPPI data is displayed with this message.

---
DWO960I  TRACE TYPE: GTF
Explanation:  This is one of the messages displayed when the DISPPI command is issued with the TABLE operand. This message is part of a multiline message.

TRACE TYPE
The program-to-program interface trace can be in one of three states: INTERNAL, GTF, GTF DISABLED.

System action:  DISPPI data is displayed with this message.

DWO961I  TRACE TYPE: GTF DISABLED
Explanation:  This is one of the messages displayed when the DISPPI command is issued with the TABLE operand. This message is part of a multiline message.

TRACE TYPE
The program-to-program interface trace can be in one of three states: INTERNAL, GTF, GTF DISABLED.

System action:  DISPPI data is displayed with this message.

DWO962I  TABLE SIZE: xxxxxxx
Explanation:  This is one of the messages displayed when the DISPPI command is issued with the TABLE operand. This message is part of a multiline message.

TABLE SIZE
The number of pages allocated for the program-to-program interface trace table.

System action:  DISPPI data is displayed with this message.

DWO963I  TABLE ADDRESS: zzzzzzz
Explanation:  This is one of the messages displayed when the DISPPI command is issued with the TABLE operand. This message is part of a multiline message.

TABLE ADDRESS
The address of the program-to-program interface trace table.

Message Variables:
zzzzzzzz
The address of the table in hex.

System action:  DISPPI data is displayed with this message.

DWO964I  TRACE ALL: YES
Explanation:  This is one of the messages displayed when the DISPPI command is issued with the TABLE operand. This message is part of a multiline message.

TRACE ALL
Indication whether all receivers are being traced.

System action:  DISPPI data is displayed with this message.

DWO965I  TRACE ALL: NO
Explanation:  This is one of the messages displayed when the DISPPI command is issued with the TABLE operand. This message is part of a multiline message.

TRACE ALL
Indication whether all receivers are being traced.

System action:  DISPPI data is displayed with this message.

DWO966I  DEFAULT BUFFER SIZE: yyyyyyyy
Explanation:  This is one of the messages displayed when the DISPPI command is issued with the TABLE operand. This message is part of a multiline message.

DEFAULT BUFFER SIZE
The value a receiver’s BUFSIZE will be set up to when the receiver initializes with the program-to-program interface.

Message Variables:
yyyyyyyy
The default buffer size.

System action:  DISPPI data is displayed with this message.

DWO967E  BUFSIZE VALUE CANNOT BE LARGER THAN THE SIZE OF THE TRACE TABLE
Explanation:  The BUFSIZE value entered causes the trace record to be too large to fit into the program-to-program interface trace table.

System action:  The command is ignored.

Operator response:  Specify a smaller BUFSIZE value

DWO968I  END OF DISPLAY
Explanation:  The DISPPI command has completed.

System action:  DISPPI has completed.

DWO969I  DOMAIN FOR cpname IS domname
Explanation:  The indicated domain name matches the specified CP name.

Message Variables:

 cpname  The CP name that was specified.
**DO970I**  
**reporter**: failcomp FAILED WITH RETURN CODE retcode  
**Explanation**: A component failed and a return code was received.  
If this message indicates that DSITQUA had a return code of 24, a DWO05I message in the netlog can indicate more information about the failure of the underlying Communications Server interface.  
Furthermore, if that DWO05I message indicates that the EZBNMIFR interface had a return code of 121, it might be that a bad stack name was supplied, possibly by a TCPCONN.ROWSA definition in CNMSTYLE or its included members.  
**Message Variables:**  
*reporter*  
The component that reported the message  
*failcomp*  
The component that failed  
*retcode*  
The return code  
**Operator response**: Determine the cause of the failure and try to correct the problem. Otherwise, contact your system programmer.  
**System programmer response**: If the problem is not apparent contact IBM Software Support.  

**DO971I**  
**reporter**: listelt ADDED TO listtyp LIST  
**Explanation**: An element was added to a list.  
**Message Variables:**  
*reporter*  
The component that reported the message  
*listelt*  
The element that was added to the list  
*listtyp*  
The type of list to which the element was added  

**DO972I**  
**reporter**: listelt REMOVED FROM listtyp LIST  
**Explanation**: An element was removed from a list.  
**Message Variables:**  
*reporter*  
The component that reported the message  
*listelt*  
The element that was removed from the list  
*listtyp*  
The type of list from which the element was removed  

**DO973I**  
**reporter**: NO TASKS EXCEED THE LIMIT OF nummin MINUTE(S)  
**Explanation**: No attended tasks were found whose idle times, as shown in the NCCF LIST command, exceed the maximum idle time specified in the IDLEOFF command.  
**Message Variables:**  
*reporter*  
The component that reported the message  
*nummin*  
The number of minutes defined by IDLEOFF  

**DO974I**  
**reporter**: ACTIVE TASKS EXEMPT FROM IDLE TIME LIMITS:  
**Explanation**: The label line for the list of active attended tasks that are exempt from being logged off by the IDLEOFF command.  
**Message Variables:**  
*reporter*  
The component that reported the message  

**DO975I**  
**reporter**: NO ACTIVE TASKS ARE EXEMPT FROM IDLE TIME LIMITS  
**Explanation**: No active attended tasks are exempt from being logged off by the IDLEOFF command.  
**Message Variables:**  
*reporter*  
The component that reported the message  

**DO976I**  
**reporter**: etype edesc  
**Explanation**: The description of an exception.  
**Message Variables:**  
*reporter*  
The component that reported the message  
*etype*  
The type of exception being described.  
*edesc*  
A description or name of the exception. This can be a list of names that begin on the following line.  

**DO977I**  
**reporter**: opid luname time  
**Explanation**: This describes an operator that exceeds the idle time specified by the IDLEOFF command.  
**Message Variables:**  
*reporter*  
The component that reported the message  
*opid*  
The operator name, in the form OPID=xxxxxxx
### DWO978E  URL WAS NOT DEFINED IN CNMSTYLE

**Explanation:** A URL was requested for the Web application server servlet, but the URL is not defined to the global variable in CNMSTYLE or its included members.

**System action:** The command list exits.

**Operator response:** Contact the system programmer.

**System programmer response:** From NetView for z/OS and UNIX System Services, update the URL of the servlet or servlets that are used to invoke various functions in global variables defined in CNMSTYLE and its included members.

To make updates, copy the following CNMSTYLE definitions to CNMSTUSR and modify as necessary:

- `WEB.NMC.MIBBrowserURL` (for example, `WEB.NMC.MIBBrowserURL = http://&slash;URLfortheMibBrowserServlet`)
- `WEB.NMC.RealTimPollURL`

### DWO979I  LIMIT REACHED - OUTPUT TRUNCATED

**Explanation:** A request produced an excessive amount of data, which was truncated.

**System action:** The truncated data is output.

**Operator response:** In the case of a SESS command or other session list (NLDM.SESS) request, consider listing the other session endpoint or issuing a SESS command specifying both session endpoints. Consider specifying a larger maximum value on the SESS command. If you see this message on the DVIPA panel, consider adjusting the COMMON.CNMSTYLE.DVIPAMAX variable.
## Chapter 3. EKG Prefix Messages

This section describes the EKG prefix messages.

The following messages describe errors that occur with the Resource Object Data Manager (RODM).

<table>
<thead>
<tr>
<th>Message ID</th>
<th>jobname: REQUIRED STORAGE CANNOT BE OBTAINED.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>The Resource Object Data Manager (RODM) tried to obtain the virtual storage required for internal tables, but no storage was available.</td>
</tr>
<tr>
<td>Message Variables:</td>
<td>jobname: The RODM job name specified in the MVS START command.</td>
</tr>
<tr>
<td>System action:</td>
<td>RODM ends.</td>
</tr>
<tr>
<td>Operator response:</td>
<td>Notify the system programmer.</td>
</tr>
<tr>
<td>System programmer response:</td>
<td>Analyze the appropriate RODM log file to determine the source of the error. Refer to the <em>IBM Tivoli NetView for z/OS Troubleshooting Guide</em> for information about RODM log record formats. Increase the region size for RODM and restart it.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>jobname: THE CURRENT ACTIVE LOG FILE IS NOW ddbname.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>A new Resource Object Data Manager (RODM) log file has been opened for one of the following reasons:</td>
</tr>
<tr>
<td>-</td>
<td>The previous RODM log file is full.</td>
</tr>
<tr>
<td>-</td>
<td>The write request to the previous RODM log file failed.</td>
</tr>
<tr>
<td>-</td>
<td>RODM has just initialized. This is an informational message only.</td>
</tr>
<tr>
<td>-</td>
<td>A LOGQ command has been issued. This is an informational message only.</td>
</tr>
<tr>
<td>Message Variables:</td>
<td>jobname: The RODM job name specified in the MVS START command. ddbname: The name of the RODM log file specified in the RODM START job control language (JCL).</td>
</tr>
<tr>
<td>System action:</td>
<td>RODM continues logging with the specified file.</td>
</tr>
<tr>
<td>Operator response:</td>
<td>Notify the system programmer if necessary.</td>
</tr>
<tr>
<td>System programmer response:</td>
<td>Verify that the primary log file is defined correctly. Refer to the <em>IBM Tivoli NetView for z/OS Installation: Getting Started</em> for information about the START job control language (JCL) and the associated file names. Refer to the NetView online help for information about the MVS MODIFY command.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>jobname: SECONDARY LOG FILE CANNOT BE OPENED.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>The Resource Object Data Manager (RODM) cannot open the secondary log file for one of the following reasons:</td>
</tr>
<tr>
<td>-</td>
<td>The secondary log file does not exist.</td>
</tr>
<tr>
<td>-</td>
<td>The secondary log file is not properly defined.</td>
</tr>
<tr>
<td>-</td>
<td>The secondary log file is already in use.</td>
</tr>
<tr>
<td>Message Variables:</td>
<td>jobname: The RODM job name specified in the MVS START command.</td>
</tr>
<tr>
<td>System action:</td>
<td>RODM continues processing without...</td>
</tr>
</tbody>
</table>
the secondary log file. The switch log function (LOGS) is now disabled.

**Operator response:** After issuing the MVS MODIFY
jobname, LOGS command, return to the console and review the messages displayed. Notify the system programmer.

**System programmer response:** Verify that the secondary log file is defined properly. Refer to the [IBM Tivoli NetView for z/OS Installation: Getting Started](https://www.ibm.com/support/knowledgecenter/SS42VS_6.1.0/com.ibm.zos.v6r1.doc/TOC.htm) for information about the START job control language (JCL) and associated file names. Refer to the NetView online help for information about the MVS MODIFY command.

---

**EKG0900E**  
jobname: THE CONTROL INFORMATION IN THE MESSAGE TEXT FILE IS NOT CORRECT.

**Explanation:** The CCSID specified in the message text file, EKGMSENU, is incorrect.

**Message Variables:**

*jobname*  
The Resource Object Data Manager (RODM) job name specified in the MVS START command

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Check if the CCSID keyword is missing in the control record. The control record is the second record. Ensure the CCSID contains 00037 for English.

---

**EKG0901E**  
jobname: THE MESSAGE TEXT FILE CANNOT BE READ.

**Explanation:** The Resource Object Data Manager (RODM) cannot read the message text file member EKGMSENU for one of the following reasons:

- RODM cannot find the message text file.
- The message text file is empty.
- The record length is not 125.
- The record format is not fixed block (FB).
- A partitioned data set was not specified for the EKGLANG DD statement.

**Message Variables:**

*jobname*  
The RODM job name specified in the MVS START command

**System action:** The message text file is not loaded and RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure that member EKGMSENU exists in the file specified by the EKGLANG DD statement of the RODM START job control language (JCL), and that member EKGMSENU contains the required message text. Also ensure that the record length is 125 and the format is fixed block (FB). Refer to [IBM Tivoli NetView for z/OS Installation: Getting Started](https://www.ibm.com/support/knowledgecenter/SS42VS_6.1.0/com.ibm.zos.v6r1.doc/TOC.htm) for information about the START job control language (JCL) and associated file names. Restart RODM.

---

**EKG1002E**  
jobname: THE FORMAT OF THE MESSAGE TEXT FILE IS NOT CORRECT AT LINE linenum.

**Explanation:** The Resource Object Data Manager (RODM) cannot process the message text file member EKGMSENU because of one of the following format errors:

- The first record of the message text file contains something other than the MVS message services (MMS) version record.
- One or more message numbers in the message text file are not in ascending order.
- One or more message numbers are not in the format EKGnnnnn, where nnnn is a decimal number and c is either E, I, or D.

**Message Variables:**

*jobname*  
The RODM job name specified in the MVS START command

*linenum*  
The number of the line where the error exists

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine which format errors exist and correct them. Refer to [IBM Tivoli NetView for z/OS Installation: Getting Started](https://www.ibm.com/support/knowledgecenter/SS42VS_6.1.0/com.ibm.zos.v6r1.doc/TOC.htm) for information about the START job control language (JCL) and associated file names. Restart RODM.

---

**EKG1100E**  
jobname: THE MASTER WINDOW CANNOT BE ALLOCATED.

**Explanation:** The Resource Object Data Manager (RODM) cannot allocate the master window for one of the following reasons:

- The space allocation for the master-window checkpoint data set is insufficient.
- The master-window checkpoint file is not properly defined.
- The virtual storage for the master window is not available.

**Message Variables:**

*jobname*  
The RODM job name specified in the MVS START command

**System action:** RODM ends.

**Operator response:** Notify the system programmer.
**System programmer response:** Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats.

- Verify that the checkpoint data sets (DD names EKGMAST, EKGTRAN, and EKGdbname) are properly defined.
- Ensure that the space allocated for the master-window checkpoint data set is sufficient for a 2MB window.
- Otherwise, increase the region size for RODM.
- Restart RODM.

Refer to [IBM Tivoli NetView for z/OS Installation: Getting Started](#) for information about the START job control language (JCL) and associated file names.

---

**EKG1101E  jobname: THE FIRST SEGMENT OF THE TRANSLATION WINDOW CANNOT BE ALLOCATED.**

**Explanation:** The Resource Object Data Manager (RODM) cannot allocate the first segment of the translation window for one of the following reasons:

- The space allocation for the translation-window checkpoint data set is insufficient.
- The translation-window checkpoint data set is not properly defined.
- The virtual storage for the translation window is unavailable.

**Message Variables:**

- `jobname` The RODM job name specified in the MVS START command

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats.

- Verify that the data-window checkpoint data set is properly defined.
- Ensure that the size of the data-window checkpoint data set is sufficient. Refer to the EKGSI101 sample for information about calculating checkpoint data set sizes.
- Otherwise, increase the region size for RODM.
- Restart RODM.

Refer to [IBM Tivoli NetView for z/OS Installation: Getting Started](#) for information about the START job control language (JCL) and associated file names.

---

**EKG1104E  jobname: THE MASTER WINDOW CANNOT BE CHECKPOINTED. THE CHECKPOINT FUNCTION IS NOW DISABLED.**

**Explanation:** The Resource Object Data Manager (RODM) cannot take a checkpoint to the master window checkpoint file. The checkpoint file might be damaged.

**Message Variables:**

- `jobname` The RODM job name specified in the MVS START command

**System action:** The translation and data windows do not take a checkpoint. RODM continues processing. The checkpoint function is now disabled until RODM is ended. All transactions that have occurred since the last successful checkpoint are lost.

**Operator response:** Notify the system programmer.

**System programmer response:** End RODM without
taking a checkpoint (MODIFY jobname,TERM). Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats. Refer to the NetView online help for information about the MVS MODIFY command. Warm start RODM using the checkpoint files from the last successful checkpoint. If no checkpoint files are available, cold start RODM.

EKG1105E  jobname: THE TRANSLATION WINDOW CANNOT BE CHECKPOINTED. THE CHECKPOINT FUNCTION IS NOW DISABLED.

Explanation: The Resource Object Data Manager (RODM) cannot take a checkpoint to the translation window checkpoint file. The file might be damaged.

Message Variables:

jobname  The RODM job name specified in the MVS START command.

System action: RODM has already successfully taken a checkpoint to the master window. RODM does not checkpoint the translation and data windows and RODM continues processing. The checkpoint function is now disabled until RODM is ended. All transactions that have occurred since the last successful checkpoint are lost.

Operator response: Notify the system programmer.

System programmer response: End RODM without taking a checkpoint (MODIFY jobname,TERM). Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats. Warm start RODM using the checkpoint files from the last successful checkpoint.

EKG1106E  jobname: A DATA WINDOW CANNOT BE CHECKPOINTED FOR DDNAME ddname.

Explanation: The Resource Object Data Manager (RODM) cannot take a checkpoint to the data-window checkpoint file identified by the specified ddname for one of the following reasons:

- The data window checkpoint file might be damaged.
- There is insufficient storage for the DIV macro request.

Message Variables:

jobname  The RODM job name specified in the MVS START command.

ddname  The name corresponding to the data window checkpoint file.

System action: RODM has already successfully taken a checkpoint to the master window and the translation window. All data windows prior to the specified data window have been successfully checkpointed. RODM continues processing. The checkpoint function is now disabled until RODM is ended.

Operator response: Notify the system programmer.

System programmer response: End RODM without taking a checkpoint (MODIFY jobname,TERM). When RODM is ended without taking a checkpoint, all transactions occurring after the last successful checkpoint are lost. Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats. Warm start RODM using the checkpoint files from the last successful checkpoint.

EKG1107E  jobname: THE MASTER WINDOW CANNOT BE LOADED.

Explanation: The Resource Object Data Manager (RODM) cannot load the master window from the master-window checkpoint data set during a warm start. The master-window checkpoint data set might be empty or damaged. The master-window checkpoint data set is the one identified by the EKGMAST DD statement in the RODM startup JCL.

Message Variables:

jobname  The RODM job name specified in the MVS START command.

System action: RODM ends.

Operator response: Notify the system programmer.

System programmer response: Verify that your RODM startup JCL points to a valid, non-empty checkpoint data set, and retry the warm start. Otherwise, cold start RODM.

EKG1108E  jobname: THE TRANSLATION WINDOW CANNOT BE LOADED.

Explanation: The Resource Object Data Manager (RODM) cannot load the translation window from the translation-window checkpoint data set during a warm start. The translation-window checkpoint data set might be empty or damaged. The translation-window checkpoint data set is the one identified by the EKGTRAN DD statement in the RODM startup JCL.

Message Variables:

jobname  The RODM job name specified in the MVS START command.

System action: RODM ends.

Operator response: Notify the system programmer.

System programmer response: Verify that your RODM startup JCL points to a valid, non-empty checkpoint data set, and retry the warm start. Otherwise, cold start RODM.
EKG1109E  jobname: A DATA WINDOW CANNOT BE LOADED FOR DDNAME ddname.

Explanation: The Resource Object Data Manager (RODM) cannot load a data window from the checkpoint data set into which it had been previously checkpointed. The specified checkpoint data set might be empty or damaged.

Message Variables:

jobname  The RODM job name specified in the MVS START command.

ddname  The name corresponding to the checkpoint data set for the data window.

System action: RODM ends.

Operator response: Notify the system programmer.

System programmer response: Verify that your RODM startup JCL points to a valid, non-empty checkpoint data set, and retry the warm start. Otherwise, cold start RODM.

EKG1101  jobname: TRANSLATION WINDOW SEGMENT NUMBER mnn1 CANNOT BE ALLOCATED. mnn2 SEGMENTS ARE AVAILABLE.

Explanation: The Resource Object Data Manager (RODM) cannot allocate a new segment of the translation window for one of the following reasons:

- The MAX_SEGMENT_NUM keyword from the customization file has been exceeded. (The sample customization file is EKGCUST.)
- The virtual storage for RODM is unavailable.
- If CHECKPOINT_FUNCTION(REQUIRE) was coded in the RODM customization member, the space allocated for the translation-window checkpoint data set is insufficient. (Refer to the EKGTRAN DD statement in the RODM startup JCL.) The most likely reason for this error is that your checkpoint data sets are too small. RODM will not attempt to allocate storage for data if the total amount of data in RODM exceeds the amount that can be written to your checkpoint data sets.

Message Variables:

jobname  The RODM job name specified in the MVS START command.

mnn1  The segment number that cannot be allocated.

mnn2  The number of unused segments.

System action: RODM continues processing. Requests from user applications requiring additional storage (for example, creating an object) might not be processed.

Operator response: Notify the system programmer.

System programmer response: Verify that the MAX_SEGMENT_NUM setting in your customization file is sufficient. IBM recommends setting this keyword to its maximum value because translation window segments are only allocated when they are actually used.

Check and correct your EKGTRAN checkpoint data set size.

If this error was generated because of the checkpoint data set size, you can avoid the error in the future by disabling the checkpoint function, or by ensuring that your checkpoint data sets are large enough.

To disable the checkpoint function, code CHECKPOINT_FUNCTION(NONE) in the customization file. Note that disabling the checkpoint function also disables the warm start option.

If the checkpoint function is enabled, ensure that your checkpoint data sets are large enough. Refer to the EKGS1101 sample for information about calculating the proper size for your checkpoint data sets.

If you determine that this error is not related to your checkpoint data set size, or the MAX_SEGMENT_NUM keyword, increase the region size for RODM.

After performing any of the previous steps, you must restart RODM.

EKG1111  jobname: DATA WINDOW NUMBER mnn1 CANNOT BE ALLOCATED. mnn2 UNUSED DATA WINDOWS ARE STILL AVAILABLE.

Explanation: The Resource Object Data Manager (RODM) cannot allocate a data window for one of the following reasons:

- The MAX_WINDOW_NUM keyword from the customization file has been exceeded. (The sample customization file is EKGCUST.)
- A data space cannot be created.
- Virtual storage for RODM has been exhausted.
- If CHECKPOINT_FUNCTION(REQUIRE) is coded in the RODM customization member, the space allocated for the translation-window checkpoint data set is insufficient. (Refer to the EKGTRAN DD statement in the RODM startup JCL.) The most likely reason for this error is that your checkpoint data sets are too small. RODM will not attempt to allocate storage for data if the total amount of data in RODM exceeds the amount that can be written to your checkpoint data sets.

Message Variables:

jobname  The RODM job name specified in the MVS START command.

mnn1  The number of data windows that cannot be allocated.

mnn2  The number of unused data windows.

System action: RODM continues processing. Requests
from user applications requiring additional storage (for example, creating an object) might not be processed.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify that the MAX_WINDOW_NUM setting in your customization file is sufficient. IBM recommends setting this keyword to its maximum value because data windows are only allocated when they are actually used.

Check and correct your EKGDmmm checkpoint data set sizes.

If this error was generated because of the checkpoint data set size, you can avoid the error in the future by disabling the checkpoint function, or by ensuring that your checkpoint data sets are large enough.

To disable the checkpoint function, code CHECKPOINT_FUNCTION(NONE) in the customization file. Note that disabling the checkpoint function also disables the warm start option.

If the checkpoint function is enabled, ensure that your checkpoint data sets are large enough. Refer to the EKGS1101 sample for information about calculating the proper size for your checkpoint data sets.

If you determine that this error is not related to your checkpoint data set size, or the MAX_WINDOW_NUM keyword, increase the region size for RODM.

After performing any of the previous steps, you must restart RODM.

**EKG1112E**  
**jobname: THE CHECKPOINT FUNCTION IS DISABLED.**

**Explanation:** The Resource Object Data Manager (RODM) cannot perform the requested checkpoint function because the checkpoint function is disabled for one of the following reasons:

- CHECKPOINT_FUNCTION(NONE) was coded in the customization file. The sample customization file is EKGCUST.
- CHECKPOINT_FUNCTION(REQUEST) was coded in the customization file and RODM either cannot access the checkpoint data sets, was using a translation or data window that cannot be checkpointed, or one or more of the checkpoint data sets were too small to set up the master window, the first translation window, or the first data window.
- RODM detected an error during a previous checkpoint request.

**Message Variables:**

- **jobname**  The RODM job name specified in the MVS START command.

**System action:** RODM rejects this checkpoint request and continues processing.

**Operator response:** Notify the system programmer.

**System programmer response:** Browse the system console log for messages EKG5011I, EKG1100E, EKG1101E, EKG1102E, EKG1104E, EKG1105E, and EKG1106E. Refer to these messages for more information.

**EKG1114I**  
**jobname: POOL_SIZE poolsize, CELL_SIZE cellsize, INCOMPATIBLE. NEW SIZES ARE newpool AND newcell.**

**Explanation:** The pool size value specified in the customization file is not valid for one of the following reasons:

- The *cellsize* is too large for the *poolsize*.
- The *poolsize* is too large.

**Message Variables:**

- **jobname**  The Resource Object Data Manager (RODM) job name specified in the MVS START command.
- **poolsize**  The pool size specified (in bytes).
- **cellsize**  The cell size specified (in bytes).
- **newpool**  The new pool size.
- **newcell**  The new cell size.

**System action:** The *poolsize* defaults to the new pool size, and *cellsize* defaults to the new cell size. RODM continues with the defaulted values.

**Operator response:** Notify the system programmer.

**System programmer response:** Update the cell size and pool size parameters in the customization file. Refer to the IBM Tivoli NetView for z/OS Administration Reference for information on defining the cell pools in the customization file.

**EKG1115I**  
**jobname: THE TRANSLATION WINDOW CHECKPOINT IS COMPLETE.**

**Explanation:** The Resource Object Data Manager (RODM) has completed a checkpoint of the translation windows. The operator or a user application requested the checkpoint.

**Message Variables:**

- **jobname**  The RODM job name specified in the MVS START command.

**System action:** RODM continues processing. Users can now resume user API requests.

**EKG1116I**  
**jobname: NO MORE TRANSLATION WINDOW SEGMENTS ARE AVAILABLE. mnn SEGMENTS HAVE BEEN ALLOCATED.**

**Explanation:** The Resource Object Data Manager (RODM) cannot allocate a new segment of the
The space allocated for the translation-window checkpoint data set is insufficient. (Refer to the EKGTRAN DD statement in the RODM startup JCL.)

- The MAX_SEGMENT_NUM keyword from the customization file has been exceeded. (The sample customization file is EKGCUST.)
- The virtual storage for RODM is unavailable.

The most likely reason for this error is that your checkpoint data sets are too small. RODM will not attempt to allocate storage for data if the total amount of data in RODM exceeds the amount that can be written to your checkpoint data sets.

**Message Variables:**

- `jobname` The RODM job name specified in the MVS START command.
- `nnn` The total number of segments that have been allocated.

**System action:** RODM continues processing. Requests from user applications requiring additional storage (for example, creating an object) might not be processed.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify that the MAX_SEGMENT_NUM setting in your customization file is sufficient. Set this keyword to its maximum value because translation window segments are allocated only when they are used.

Check and correct your EKGTRAN checkpoint data set size.

If this error was generated because of your checkpoint data set size, disable the checkpoint function or ensure that your checkpoint data sets are large enough. To disable the checkpoint function, code CHECKPOINT_FUNCTION(NONE) in the RODM customization member. Optionally, you can also comment out the checkpoint data sets in the RODM startup JCL (DD statements EKGMAST, EKGTRAN, and EKGD00x). Note that disabling the checkpoint function also disables the warm start option.

If the checkpoint function is enabled, ensure that your checkpoint data sets are large enough. Refer to the EKGS101 sample for information about calculating the proper size of the checkpoint data sets.

If you determine that this error is not related to your checkpoint data set size, or the MAX_SEGMENT_NUM keyword, increase the region size for RODM.

After performing any of the previous steps, you must restart RODM.

---

**EKG1117I** `jobname`: NO MORE DATA WINDOWS ARE AVAILABLE. nnn DATA WINDOWS HAVE BEEN ALLOCATED.

**Explanation:** The Resource Object Data Manager (RODM) cannot allocate a data window for one of the following reasons:

- The space allocated for the data-window checkpoint data sets is insufficient. (Refer to the EKGD00x DD statement in the RODM startup JCL.)
- The MAX_WINDOW_NUM keyword from the customization file has been exceeded. (The sample customization file is EKGCUST.)
- A data space cannot be created.
- Virtual storage for RODM has been exhausted.

The most likely reason for this error is that your checkpoint data sets are too small. RODM will not attempt to allocate storage for data if the total amount of data in RODM exceeds the amount that can be written to your checkpoint data sets.

**Message Variables:**

- `jobname` The RODM job name specified in the MVS START command.
- `nnn` The total number of data windows that have been allocated.

**System action:** RODM continues processing. Requests from user applications requiring additional storage (for example, creating an object) might not be processed.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify that the MAX_WINDOW_NUM setting in your customization file is sufficient. IBM recommends setting this keyword to its maximum value because data windows are only allocated when they are actually used.

Check and correct your EKGD00x checkpoint data set sizes.

If this error was generated because of your checkpoint data set size, you can avoid the error in the future by disabling the checkpoint function, or by ensuring that your checkpoint data sets are large enough.

To disable the checkpoint function, code CHECKPOINT_FUNCTION(NONE) in the RODM customization member. Optionally, you can also comment out the checkpoint data sets in the RODM startup JCL (DD statements EKGMAST, EKGTRAN, and EKGD00x). Note that disabling the checkpoint function also disables the warm start option.

If the checkpoint function is enabled, ensure that your checkpoint data sets are large enough. Refer to the EKGS101 sample for information about calculating the proper size for your checkpoint data sets.

If you determine that this error is not related to your checkpoint data set size, or the MAX_WINDOW_NUM keyword, increase the region size for RODM.
After performing any of the previous steps, you must restart RODM.

**EKG1118I**  jobname: THERE ARE uapi_number UAPI REQUESTS AND asyn_number ASYNCHRONOUS REQUESTS AHEAD OF THE CHECKPOINT REQUEST.

**Explanation:** This is an informational message that is used in conjunction with EKG1326D. This message is issued when a checkpoint is requested, but is not running because of other active transactions.

**Message Variables:**
- **jobname:** The RODM job name specified in the MVS START command
- **uapi_number:** The number of synchronous requests to be completed before the RODM checkpoint request can run.
- **asyn_number:** The number of asynchronous requests to be completed before the RODM checkpoint request can run.

**System action:** Messages EKG1330I, EKG1324I or EKG1325I and EKG1326D accompany this message.

**Operator response:** This message can be reissued if you decide to continue waiting with the reply to EKG1326D. When the message is reissued, if the number of requests ahead of the termination request does not decrease, there can be a loop in a method. In this case, cancel the current transaction by replying to the EKG1326D message.

**EKG1120I**  jobname: RODM WILL BE UNABLE TO CHECKPOINT THE MASTER WINDOW

**Explanation:** With the CHECKPOINT_FUNCTION(REQUIRE) option in use and during cold start initialization, RODM was unable to set up the master window for future checkpointing. Typical reasons are that the master checkpoint data set was not defined or was too small.

**Message Variables:**
- **jobname:** The RODM job name specified in the MVS START command

**System action:** RODM continues without the checkpoint function.

**System programmer response:** If the checkpoint function is required at all times during RODM operation, then code CHECKPOINT_FUNCTION(REQUIRE) in the RODM customization member and restart RODM. You might also want to increase the size of the master checkpoint data set. Refer to the EKGMAST DD statement in the RODM startup JCL.

**EKG1119I**  jobnames THERE ARE uapi_number UAPI REQUESTS AND asyn_number ASYNCHRONOUS REQUESTS AHEAD OF THE TERMINATION REQUEST.

**Explanation:** This is an informational message that is used in conjunction with EKG1326D. This message is issued when a termination is requested, but is not running because of other active transactions.

**Message Variables:**
- **jobname:** The RODM job name specified in the MVS START command
- **uapi_number:** The number of synchronous requests to be completed before the RODM termination request can run.
- **asyn_number:** The number of asynchronous requests to be completed before the RODM termination request can run.

**System action:** Messages EKG1330I, EKG1324I or EKG1325I and EKG1326D accompany this message.

**System action:** RODM continues without the checkpoint function.

**System programmer response:** If the checkpoint function is required at all times during RODM operation, then code CHECKPOINT_FUNCTION(REQUIRE) in the RODM customization member and restart RODM. You might also want to increase the size of the master checkpoint data set. Refer to the EKGMAST DD statement in the RODM startup JCL.
CHECKPOINT_FUNCTION(REQUIRE) in the RODM customization member and restart RODM. You might also want to increase the size of the translation checkpoint data set. Refer to the EKGTRAN DD statement in the RODM startup JCL.

**EKG1122I  jobname: RODM WILL BE UNABLE TO CHECKPOINT DATA WINDOW NUMBER \*nn**

**Explanation:** With the CHECKPOINT_FUNCTION(REQUEST) option in use, RODM allocated a data window that, when ultimately used, cannot be checkpointed. Typical reasons are that the data window checkpoint data sets were not defined or were too small.

**Message Variables:**
- **jobname** The RODM job name specified in the MVS START command
- **nn** The number of the first data window for which the problem occurred

**System action:** If the window number is one, RODM continues without the checkpoint function. If the window number is larger than one, RODM continues with the checkpoint function until the identified data window is used, at which time message EKG1123I will be issued.

**System programmer response:** If the checkpoint function is required at all times during RODM operation, then code CHECKPOINT_FUNCTION(REQUIRE) in the RODM customization member and restart RODM. You might also want to increase the size of the data window checkpoint data sets. Refer to the EKG\*nnn DD statements in the RODM startup JCL.

**EKG1123I  jobname: THE CHECKPOINT FUNCTION IS NOW DISABLED**

**Explanation:** During cold start initialization with the CHECKPOINT_FUNCTION(REQUEST) or CHECKPOINT_FUNCTION(NONE) RODM customization option in use, RODM found that it will not be able to checkpoint the master window, first translation window, or the first data window. Alternatively, during operation with the CHECKPOINT_FUNCTION(REQUEST) RODM customization option in use, RODM began to use a translation window or a data window that cannot be checkpointed.

**Message Variables:**
- **jobname** The RODM job name specified in the MVS START command

**System action:** RODM continues without the checkpoint function.

**System programmer response:** If the checkpoint function is required at all times during RODM operation, then code CHECKPOINT_FUNCTION(REQUIRE) in the RODM customization member and restart RODM. Additional responses can include defining or increasing the size of one or more of the checkpoint data sets and restarting RODM. Refer to the EKGMAST, EKGTRAN, and EKG\*nnn DD statements in the RODM startup JCL.

**EKG1301E  jobname: THERE ARE uapi_number UAPI REQUESTS AND asyn_number ASYNCHRONOUS REQUESTS AHEAD OF THE CHECKPOINT REQUEST.**

**Explanation:** This is an informational message to be used in conjunction with EKG1326D. This message will get issued when a checkpoint or termination is requested, but is not running yet because of other transactions still being active.

**Message Variables:**
- **jobname** The RODM job name specified in the MVS START command.
- **uapi_number** The number of synchronous requests that need to be completed before RODM checkpoint or termination request can run.
- **asyn_number** The number of asynchronous requests that need to be completed before RODM checkpoint or termination request can run.

**System action:** Message EKG1330I, EKG1324I or EKG1325I and EKG1326D accompany this message.

**Operator response:** This message will get reissued if you decide to continue waiting with the reply to EKG1326D. When the message is reissued, if the number of requests ahead of the checkpoint request does not decrease, there can be a loop in a method. In this case, cancel the current transaction by replying to the EKG1326D message.

**EKG1302I  jobname: RODM rodm IS NOW CHECKPOINTING.**

**Explanation:** The Resource Object Data Manager (RODM) is taking a checkpoint as a result of a checkpoint request from the operator or a user application.

**Message Variables:**
- **jobname** The RODM job name specified in the MVS START command.
- **rodm** The internal RODM name.

**System action:** RODM checkpoints the master window, the translation window, and the data windows. RODM rejects all user requests until it checkpoints both the master window and translation.
window. After the translation window has taken a 
checkpoint, the user API requests are allowed while 
the data windows are taking a checkpoint.

---

**EKG1303I**  
*jobname* RODM rodm HAS  
COMPLETED CHECKPOINTING.

**Explanation:** The Resource Object Data Manager (RODM) has completed a checkpoint of the master, 
translation, and data windows.

**Message Variables:**
- *jobname* The RODM job name specified in the MVS START command.
- rodm The internal RODM name.

**System action:** RODM continues normal processing.

---

**EKG1304I**  
*jobname* THE CURRENT LOG FILE  
HAS BEEN OVERWRITTEN.

**Explanation:** The current log file has been overwritten  
by a Resource Object Data Manager (RODM) logging function because the current log file is at capacity and  
only one log file is provided.

**Message Variables:**
- *jobname* The RODM job name specified in the MVS START command.

**System action:** RODM continues processing.

---

**EKG1305I**  
*jobname* NO LOG RECORD IS  
LOGGED DUE TO A LOG FILE  
FAILURE.

**Explanation:** An error condition was encountered  
when a log record write request was attempted.  
Possible causes for the error are:
- No log files are specified in the Resource Object Data Manager (RODM) START job control language (JCL).
- Only one log file is specified in the RODM START JCL and there was a failure when attempting to write  
to that file.
- Neither log file has been written.

**Message Variables:**
- *jobname* The RODM job name specified in the MVS START command.

**System action:** RODM continues without error logging.

**Operator response:** Notify the system programmer.

**System programmer response:** Refer to the *IBM Tivoli NetView for z/OS Troubleshooting Guide* for information about RODM log record formats.

---

**EKG1306I**  
*jobname* THE SYSTEM FIELD *field* IN  
OBJECT *object* CANNOT BE UPDATED,  
ERROR REASON CODE IS *reason*.

**Explanation:** The specified Resource Object Data 
Manager (RODM) system field cannot be updated. The  
required action for the application programming  
interface (API) was not completed successfully and a  
return code of 8 or greater has been recorded for the  
transaction. A return code of 8 or greater causes RODM  
to attempt to update the LastAsyncError field in the  
EKGUSER object. This message is issued whenever the  
LastAsyncError field cannot be updated in a multiple  
use environment, or storage cannot be obtained. If  
RODM runs out of storage, you receive this message  
for every asynchronous transaction task running in  
RODM.

**Message Variables:**
- *jobname* The RODM job name specified in the MVS START command.
- *field* The RODM field name. Possible values are  
LastCheckPointID and LastAsyncError.
- *object* The name of the object.
- *reason* The reason code indicating the cause of the  
problem.

**System action:** RODM continues processing. The field  
does not contain current information because the field  
was not updated.

**System programmer response:** Analyze the  
appropriate RODM log data set to determine the source  
of the error. Refer to the *IBM Tivoli NetView for z/OS Troubleshooting Guide* for information about  
RODM log record formats.

---

**EKG1307I**  
*jobname* RODM rodm CANNOT BE  
CHECKPOINTED AND WAS NOT  
STOPPED.

**Explanation:** You issued a MODIFY command with  
the Resource Object Data Manager (RODM) or you 
issued an application programming interface (API)  
request to end RODM with a checkpoint, but you did  
not provide checkpoint data sets in RODM. The  
checkpoint data sets in the START job control language  
(JCL) or that you provided are being used by another  
user. RODM cannot perform the checkpoint function.

**Message Variables:**
- *jobname* The RODM job name specified in the MVS START command.
- rodm The internal RODM name.

**System action:** RODM continues processing.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify that the RODM  
START JCL contains the checkpoint data sets. If the
data sets are provided, check the RODM procedure library or the MVS system to see if another user is using the checkpoint data sets.

---

**EKG1310I**  
```plaintext
jobname: THE LOG FLUSHING IS COMPLETED.
```

**Explanation:** All buffered log records that had not yet been written to the Resource Object Data Manager (RODM) log file have now been written (flushed) successfully to the log file. The flushing of log records has completed in response to a MODIFY LOGF command.

**Message Variables:**
- `jobname` The RODM job name specified in the MVS START command.

**System action:** The system continues processing.

---

**EKG1311I**  
```plaintext
jobname: NO LOG FILE IS CURRENTLY OPEN.
```

**Explanation:** The user has entered a LOGQ command or a MODIFY command to either flush the log buffer, switch the log file, or end logging. The log switch is triggered by a LOGP or a LOGS command. The log file was closed when these commands were issued, however, the LOGF and LOGO commands continue processing and open their respective log files.

**Message Variables:**
- `jobname` The Resource Object Data Manager (RODM) job name specified in the MVS START command.

**System action:** RODM continues processing.

---

**EKG1312I**  
```plaintext
jobname: THE LOG FLUSHING HAS FAILED.
```

**Explanation:** The flushing of log records has failed in response to a MODIFY LOGF command because an error occurred while attempting to write to the log file.

**Message Variables:**
- `jobname` The Resource Object Data Manager (RODM) job name specified in the MVS START command.

**System action:** The system continues without flushing.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify that the log file exists and is defined correctly. Refer to the MVS system console for messages.

---

**EKG1313I**  
```plaintext
jobname: THE PRIMARY LOG FILE IS NOW CLOSED.
```

**Explanation:** The Resource Object Data Manager (RODM) has closed the current (primary) log file in response to a log terminate or log switch MODIFY command. The primary log file has been closed for one of the following reasons:
- The primary log file was open while there was an attempt to end logging using the MODIFY command.
- The primary log file was current and a switch to the secondary log file was requested using the MODIFY command. The secondary log file was opened successfully.

**Message Variables:**
- `jobname` The RODM job name specified in the MVS START command.

**System action:** RODM continues processing.

---

**EKG1314I**  
```plaintext
jobname: THE SECONDARY LOG FILE IS NOW CLOSED.
```

**Explanation:** The Resource Object Data Manager (RODM) closed the current (secondary) log file while ending or switching the log file. The secondary log file has been closed for one of the following reasons:
- The secondary log file was open while there was a request to end logging using the MODIFY command.
- The secondary log file was current and a switch to the primary log file was requested using the MODIFY command. The primary log file was opened successfully.

**Message Variables:**
- `jobname` The RODM job name specified in the MVS START command.

**System action:** RODM continues processing.

---

**EKG1315I**  
```plaintext
jobname: THE PRIMARY LOG FILE IS NOW CURRENT.
```

**Explanation:** The primary log file is now the current log file because of either a MODIFY command or an end-of-file condition occurring on the previous (secondary) file.

**Message Variables:**
- `jobname` The Resource Object Data Manager (RODM) job name specified in the MVS START command.

**System action:** RODM continues processing.
EKG1316E  \textit{jobname: THE SECONDARY LOG FILE IS NOW CURRENT.}

**Explanation:** The secondary log file is now the current log file because of either a MODIFY command or an end-of-file condition occurring on the previous (primary) file.

**Message Variables:**
- \textit{jobname}: The RODM job name specified in the MVS START command.

**System action:** RODM continues processing.

---

EKG1317E  \textit{jobname: THE I/O TASK CANNOT BE CREATED. RETURN CODE retcode IS RETURNED FROM SYSTEM MACRO \textit{macro}.}

**Explanation:** The Resource Object Data Manager (RODM) cannot create the I/O task.

**Message Variables:**
- \textit{jobname}: The RODM job name specified in the MVS START command.
- \textit{retcode}: The return code returned from the MVS system macro.
- \textit{macro}: The name of the MVS system macro.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

---

EKG1318E  \textit{jobname: THE QUIESCENCE TASK CANNOT BE CREATED. RETURN CODE retcode IS RETURNED FROM SYSTEM MACRO \textit{macro}.}

**Explanation:** The Resource Object Data Manager (RODM) cannot create the quiescence task.

**Message Variables:**
- \textit{jobname}: The RODM job name specified in the MVS START command.
- \textit{retcode}: The return code returned from the MVS system macro.
- \textit{macro}: The name of the MVS system macro.

**System action:** RODM ends.

**System programmer response:** If the cause of the failure cannot be determined from the return code given in the message, contact IBM Software Support.

**Operator response:** Notify the system programmer.

---

EKG1319E  \textit{jobname: THE METHOD TASK CANNOT BE CREATED. RETURN CODE retcode IS RETURNED FROM SYSTEM MACRO \textit{macro}.}

**Explanation:** The Resource Object Data Manager (RODM) cannot create the method task.

**Message Variables:**
- \textit{jobname}: The RODM job name specified in the MVS START command.
- \textit{retcode}: The return code returned from the MVS system macro.
- \textit{macro}: The name of the MVS system macro.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

---

EKG1320E  \textit{jobname: TRANSACTION TASK CANNOT BE CREATED. RETURN CODE IS retcode FROM SYSTEM MACRO \textit{macro}.}

**Explanation:** The Resource Object Data Manager (RODM) cannot create the transaction task.

**Message Variables:**
- \textit{jobname}: The RODM job name specified in the MVS START command.
- \textit{retcode}: The return code returned from the MVS system macro.
- \textit{macro}: The name of the MVS system macro.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

---

EKG1321E  \textit{jobname: THE TIMER TASK CANNOT BE CREATED. RETURN CODE retcode IS RETURNED FROM SYSTEM MACRO \textit{macro}.}

**Explanation:** The Resource Object Data Manager (RODM) cannot create the timer task.

**Message Variables:**
- \textit{jobname}: The RODM job name specified in the MVS START command.
- \textit{retcode}: The return code returned from the MVS system macro.
- \textit{macro}: The name of the MVS system macro.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.
EKG1322E  \textit{jobname}: THE CONSOLE TASK CANNOT BE CREATED. RETURN CODE \textit{retcode} IS RETURNED FROM SYSTEM MACRO \textit{macro}.

\textbf{Explanation}: The Resource Object Data Manager (RODM) cannot create the console task.

\textbf{Message Variables}:
- \textit{jobname} The RODM job name specified in the MVS START command.
- \textit{retcode} The return code returned from the MVS system macro.
- \textit{macro} The name of the MVS system macro.

\textbf{System action}: RODM ends.

\textbf{Operator response}: Notify the system programmer.

---

EKG1323E  \textit{jobname}: THE ALLOCATION TASK CANNOT BE CREATED. RETURN CODE \textit{retcode} IS RETURNED FROM SYSTEM MACRO \textit{macro}.

\textbf{Explanation}: The Resource Object Data Manager (RODM) cannot create the allocation task.

\textbf{Message Variables}:
- \textit{jobname} The RODM job name specified in the MVS START command.
- \textit{retcode} The return code returned from the MVS system macro.
- \textit{macro} The name of the MVS system macro.

\textbf{System action}: RODM ends.

\textbf{Operator response}: Notify the system programmer.

---

EKG1325I  \textit{jobname}: THE WAIT PERIOD HAS EXPIRED FOR THE TERMINATE REQUEST, BUT THERE ARE STILL ACTIVE TRANSACTIONS.

\textbf{Explanation}: The wait period for allowing transactions to complete before the Resource Object Data Manager (RODM) ends has expired. Some transaction activity is continuing after expiration of this timer interval.

\textbf{Message Variables}:
- \textit{jobname} The RODM job name specified in the MVS START command.

\textbf{System action}: Message EKG1323E accompanies this message. Depending on the reply to EKG1323E, RODM does one of the following:
- Repeats the termination wait
- Ends all transactions and proceeds with an unconditional end
- Cancels the terminate request

\textbf{System programmer response}: Investigate all active transactions and reply to message EKG1326D.

---

EKG1326D  \textit{jobname}: ENTER '1' TO PERFORM WAIT AGAIN, '2' TO END CURRENT TRANSACTION, '3' TO CANCEL REQUEST.

\textbf{Explanation}: The message is generated as a result of message EKG1324I for a checkpoint request or message EKG1325I for a termination request. The wait period for checkpoint or termination has expired. The system programmer is prompted for one of three actions.

\textbf{Message Variables}:
- \textit{jobname} The Resource Object Data Manager (RODM) job name specified in the MVS START command.

\textbf{System action}: RODM asks the system programmer to take one of the following actions:
- Enter 1 to repeat the checkpoint or termination wait
- Enter 2 to end the current transaction. If there are no other active transactions, the checkpoint or termination will proceed. If there are other active transactions, the wait for the termination or checkpoint is repeated for the remaining active transactions.
- Enter 3 to cancel the checkpoint or termination request.

\textbf{Operator response}: Notify the system programmer.

\textbf{System programmer response}: Investigate all active transactions and reply appropriately.
EKG1327I  \textit{jobname:} THE CHECKPOINT REQUEST IS ABORTED, AND THE CHECKPOINT FILES REMAIN UNMODIFIED.

\textbf{Explanation:} A system programmer entered 3 in response to message EKG1326D. The Resource Object Data Manager (RODM) cancels the checkpoint request.

\textbf{Message Variables:}

\begin{itemize}
  \item \textit{jobname} The RODM job name specified in the MVS START command.
\end{itemize}

\textbf{System action:} RODM cancels the checkpoint request. The checkpoint files are not modified.

EKG1328I  \textit{jobname:} THE TERMINATE REQUEST IS ABORTED, AND RODM IS CONTINUING NORMAL PROCESSING.

\textbf{Explanation:} A system programmer entered 3 in response to message EKG1326D. The Resource Object Data Manager (RODM) cancels the termination request.

\textbf{Message Variables:}

\begin{itemize}
  \item \textit{jobname} The RODM job name specified in the MVS START command.
\end{itemize}

\textbf{System action:} RODM cancels the termination request and continues normal processing.

EKG1329E  \textit{jobname:} THE QUIESCENCE WAIT TASK CANNOT BE CREATED. RETURN CODE \textit{retcode} IS RETURNED FROM SYSTEM MACRO \textit{macro}.

\textbf{Explanation:} The Resource Object Data Manager (RODM) cannot create the quiescence wait task.

\textbf{Message Variables:}

\begin{itemize}
  \item \textit{jobname} The RODM job name specified in the MVS START command.
  \item \textit{retcode} The return code returned from the MVS system macro.
  \item \textit{macro} The name of the MVS system macro.
\end{itemize}

\textbf{System action:} RODM ends.

\textbf{Operator response:} Notify the system programmer.

\textbf{System programmer response:} If the cause of the failure cannot be determined from the return code given in the message, contact IBM Software Support.

EKG1900I  \textit{jobname:} RODM \textit{rodm} INITIALIZATION IS COMPLETE WITH \textit{env}.

\textbf{Explanation:} The Resource Object Data Manager (RODM) has successfully initialized.

\textbf{Message Variables:}

\begin{itemize}
  \item \textit{jobname} The RODM job name specified in the MVS START command.
  \item \textit{rodm} The internal RODM name.
  \item \textit{env} Indicates the specific runtime support with which RODM was installed. This value is either “PL/I” or “LE/370”.
\end{itemize}

\textbf{System action:} RODM has successfully completed initialization and is ready to process user transactions or operator MODIFY commands.

EKG1901I  \textit{jobname:} NO INIT METHOD IS SPECIFIED.

\textbf{Explanation:} No INIT method is specified in the MVS START command or in the Resource Object Data Manager (RODM) START job control language (JCL). This message is only informational, because INIT methods are not required.

\textbf{Message Variables:}

\begin{itemize}
  \item \textit{jobname} The RODM job name specified in the MVS START command.
\end{itemize}

\textbf{System action:} RODM continues initialization without executing an INIT method.

EKG1902E  \textit{jobname:} THE INIT METHOD CANNOT BE FOUND.

\textbf{Explanation:} The INIT method specified in the MVS START command or in the Resource Object Data Manager (RODM) START job control language (JCL) cannot be found in the method library. Therefore, RODM cannot execute the INIT method.

\textbf{Message Variables:}

\begin{itemize}
  \item \textit{jobname} The RODM job name specified in the MVS START command.
\end{itemize}

\textbf{System action:} RODM ends.

\textbf{Operator response:} Notify the system programmer.

\textbf{System programmer response:} If an INIT method is desired, do the following:

1. Ensure that the INIT method name exists in the desired method library.
2. Ensure that the desired method library is specified in the RODM START JCL.
3. Restart RODM.

Refer to \textit{IBM Tivoli NetView for z/OS Installation: Getting Started} for more information on the START JCL and specifying INIT methods.

EKG1903E  \textit{jobname:} LOAD MODULE \textit{module} CANNOT BE LOADED INTO THE COMMON STORAGE AREA.

\textbf{Explanation:} The Resource Object Data Manager...
(RODM) cannot load the specified load module into the common storage area for one of the following reasons:

- The load module cannot be found in the load module library.
- The load module is not executable.

**Message Variables:**

- **jobname**: The RODM job name specified in the MVS START command.
- **module**: The name of the load module that cannot be loaded.

**System action**: RODM ends.

**Operator response**: Notify the system programmer.

**System programmer response**: Ensure that the module exists in the RODM load module libraries and can be executed. Restart RODM.

---

### EKG1905I  jobname: A WARM START IS IN PROGRESS.

**Explanation**: The Resource Object Data Manager (RODM) is currently being warm started. If the TYPE parameter was not specified in the MVS START command or in the RODM START job control language (JCL), the default start type (warm start) is assumed. Otherwise, the TYPE parameter had explicitly specified a warm start.

**Message Variables**:

- **jobname**: The RODM job name specified in the MVS START command.

**System action**: RODM proceeds to warm start.

---

### EKG1906I  jobname: THE RODM NAME IS systemname.

**Explanation**: You did not specify the NAME parameter in the MVS START command or in the Resource Object Data Manager (RODM) START job control language (JCL). RODM uses the system name.

**Message Variables**:

- **jobname**: The RODM job name specified in the MVS START command.
- **systemname**: The RODM START JCL procedure name or the identifier name.

**System action**: RODM continues initializing.

**Operator response**: Refer to the NetView online help for information about specifying RODM names.

---

### EKG1907I  jobname: THE CUSTOMIZATION FILE filename CANNOT BE READ.

**Explanation**: The Resource Object Data Manager (RODM) cannot read (or open) the customization file member specified in the RODM START job control language (JCL) or START command, or use the default member EKGCUSt, for one of the following reasons:

- The RODM customization file data definition (DD) name EKGCUSt is not specified in the RODM START JCL.
- The RODM customization file is a sequential file, but it must be a partitioned data set.
- RODM cannot open the customization file specified in the ddname EKGCUSt in the RODM START JCL.
- RODM cannot read the customization file. For the START command, the member name is specified by the CUST parameter. For the MODIFY command, the member name is specified in the RELOAD parameter. If the member name is not specified in either of these commands, the default member name EKGCUSt is used.

**Note**: The EKGCUSt ddname must be specified in the RODM START JCL and the EKGCUSt member must be in the partitioned data set. Otherwise, RODM uses its internal values.

- The customization file is empty.
- The record length is not 80.
- The record format is not fixed block (FB).

**Message Variables**:

- **jobname**: The RODM job name specified in the MVS START command.
- **filename**: The member name of the customization file.

**System action**: RODM continues processing.

- For the START command:
  
  If a customization parameter is not specified and default member EKGCUSt cannot be read (or not found), RODM uses the default values for all the customization parameters and an EKG1922D message appears following this message. If a customization parameter is specified and the member name specified in this parameter cannot be read, RODM uses the default values for all the customization parameters and an EKG1922D message appears following this message.

- For the MODIFY command:
  
  If RELOAD or ’RELOAD, MEMBER=’ is specified without a member name, RODM reads default member EKGCUSt. If RODM cannot read EKGCUSt, RODM does not use the default values for all customization parameters and an EKG1911I message appears following this message. If ’RELOAD, MEMBER=’ is specified with a member name, RODM reads this member. If RODM cannot
read this member, RODM does not use the default values for all customization parameters and an
EKG1911I message appears following this message.

Operator response: Notify the system programmer.

System programmer response: Ensure that the
member specified in the START job control language
(JCL), START command, MODIFY command, or default
member EKGCUST exists in the file specified by the
EKGCUST DD statement in the START job control
language (JCL).

EKG1908E  jobname: THE START TYPE IS NOT
VALID.

Explanation: The value of the TYPE parameter
specified in the MVS START command or in the
Resource Object Data Manager (RODM) START job
control language (JCL) is not valid. The start type must
be either WARM, W, COLD, C, or null (for the default
of WARM).

Message Variables:

jobname  The RODM job name specified in the MVS
START command.

System action: RODM ends.

Operator response: Enter the MVS START command
with a valid start type or notify the system
programmer.

System programmer response: Verify that the start
type in the RODM START JCL is valid. Refer to the
NetView online help for information on the START
command. Refer to "IBM Tivoli NetView for
z/OS Installation: Getting Started" for more information
on the START JCL. Restart RODM.

EKG1909I  jobname: THE MVS MODIFY
COMMAND commandparm IS
SUCCESSFUL.

Explanation: The Resource Object Data Manager
(RODM) has successfully processed the MVS MODIFY
command. The possible MODIFY command parameters are:

commandparm  The name of the MODIFY command
parameter.

System action: RODM continues processing.

EKG1910I  jobname: THE MVS MODIFY
COMMAND commandparm IS
ACCEPTED.

Explanation: The Resource Object Data Manager
(RODM) has successfully processed the function of the
MODIFY command. The possible MODIFY command
parameters are:

STATAPI

Output the application programming interface
(API) statistics.

STATCELL

Output the statistics information of windows
and segments usage.

Message Variables:

jobname  The RODM job name specified in the MVS
START command.

commandparm  The name of the MODIFY command
parameter.

System action: RODM continues processing.

EKG1911I  jobname: THE MVS MODIFY
COMMAND commandparm HAS
FAILED.

Explanation: The Resource Object Data Manager
(RODM) has failed to process the function of the
MODIFY command. The possible MODIFY command
parameters are:

STATAPI

Output the application programming interface
(API) statistics to the RODM log as a type 8
record.

STATCELL

Output the statistics information of windows
and segments usage.

Message Variables:

jobname  The RODM job name specified in the MVS
START command.

commandparm  The name of the MODIFY command
parameter.

System action: RODM continues without processing
the MODIFY command.
Operator response: Notify the system programmer.

System programmer response: Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats. Refer to the NetView online help for information about the MODIFY command.

EKG1912E  jobname: THE RODM rodm IS ALREADY ACTIVE.

Explanation: The Resource Object Data Manager (RODM) with the specified name is already active. Two RODMs with the same name cannot run at the same time.

Message Variables:

jobname The RODM job name specified in the MVS START command.
rodm The internal RODM name.

System action: RODM ends.

Operator response: Start RODM using a different RODM name, or notify the system programmer.

System programmer response: Ensure that an acceptable internal RODM name is selected. All internal RODM names must be unique within the MVS system. Refer to the NetView online help for information on the START command. Refer to IBM Tivoli NetView for z/OS Installation: Getting Started for more information about the START job control language (JCL).

EKG1913E  jobname: ERROR RETURN CODE = retcode AND REASON CODE = reason FROM THE INIT METHOD.

Explanation: The INIT method encountered an error and set the return code and the reason code to the specified values.

Message Variables:

jobname The Resource Object Data Manager (RODM) job name specified in the MVS START command.
retcode The INIT method return code.
reason The INIT method reason code.

System action: RODM ends.

Operator response: Notify the system programmer.

System programmer response: Check the INIT method for the cause associated with the specified return and reason code.

- If the INIT method is a load function INIT method check the output listing for details about the error. The SYSPRINT DD statement in the RODM start-up JCL defines the name of the output listing data set.
- If the INIT method is not an IBM-supplied method, check the INIT method for the cause associated with the specified return code and reason code.

Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats.

EKG1914E  jobname: THE RODM SUBSYSTEM CANNOT BE LOCATED IN THE MVS SYSTEM.

Explanation: The required subsystem name EKGX cannot be found in the MVS subsystem name table.

Message Variables:

jobname The Resource Object Data Manager (RODM) job name specified in the MVS START command.

System action: RODM ends.

Operator response: Notify the system programmer.

System programmer response: Add the subsystem name entry, EKGX, to the IEFSSNxx member of SYS1.PARMLIB. Re-IPL MVS and restart RODM. Refer to IBM Tivoli NetView for z/OS Installation: Getting Started for information about installing a RODM in MVS.

EKG1915E  jobname: THE MVS CROSS MEMORY ENVIRONMENT CANNOT BE ESTABLISHED.

Explanation: The Resource Object Data Manager (RODM) cannot establish the required MVS cross-memory environment. The possible causes are:

- No system-wide linkage index is available.
- An error occurred when setting up the MVS cross-memory environment.

Message Variables:

jobname The RODM job name specified in the MVS START command.

System action: RODM ends.

Operator response: Notify the system programmer.

System programmer response: If there are no system-wide linkage indexes available, you must extend the number of system linkage indexes and re-IPL the MVS system. Restart RODM.
EKG1916I  jobname: RODM rodm TERMINATION IS IN PROGRESS.

Explanation: The Resource Object Data Manager (RODM) is ending because of a termination request from the operator or user application.

Message Variables:

jobname The RODM job name specified in the MVS START command.

rodm The internal RODM name.

System action: RODM ignores the MODIFY command and continues processing the previous request.

Operator response: Retry the MODIFY command after RODM replies to the previous request.

EKG1917I  jobname: RODM rodm TERMINATION IS COMPLETE.

Explanation: The Resource Object Data Manager (RODM) has ended.

Message Variables:

jobname The RODM job name specified in the MVS START command.

rodm The internal RODM name.

System action: RODM ends.

EKG1918D  jobname: RODM rodm WILL COLD START. ENTER '1' TO CONTINUE OR '2' TO TERMINATE.

Explanation: You requested that the specified Resource Object Data Manager (RODM) be cold started. You must confirm your request.

Message Variables:

jobname The RODM job name specified in the MVS START command.

rodm The internal RODM name.

System action: RODM requests the operator's confirmation for a cold start.

Operator response: Enter 1 to continue or 2 to end RODM. RODM does not continue until a valid response is entered.

Note: When performing a warm start on RODM, ensure that the checkpoint data sets and the associated Master and Translation data sets are kept together. If the data sets are not together, RODM does not initialize.

EKG1919I  jobname: RODM rodm IS ALREADY PROCESSING A PREVIOUS REQUEST.

Explanation: The Resource Object Data Manager (RODM) is not available to accept a MODIFY command. RODM is processing a prior operator request (MODIFY command) or API request.

Message Variables:

jobname The RODM job name specified in the MVS START command.

rodm The internal RODM name.

System action: RODM ignores the MODIFY command and continues processing the previous request.

Operator response: Choose between continue initialization or to end.

EKG1920I  jobname: THE COUNTERS FOR API STATISTICS HAVE BEEN CLEARED.

Explanation: The counters for temporary application programming interface statistics have been cleared after being written to the type 8 log record.

Message Variables:

jobname The Resource Object Data Manager (RODM) job name specified in the MVS START command.

System programmer response: Flush the RODM log and print it using the RODM log formatter.

EKG1922D  jobname: DEFAULTS ARE USED FOR SOME CUSTOMIZATION VALUES. ENTER '1' TO CONTINUE OR '2' TO TERMINATE.

Explanation: The Resource Object Data Manager (RODM) has detected an error in the customization file. Message EKG1953I has been placed on the console for each customization parameter in error. You must choose to either continue initialization or to end.

Message Variables:

jobname The RODM job name specified in the MVS START command.

System action: RODM requests operator confirmation to either continue or end.

Operator response: Enter 1 to continue or 2 to end RODM. RODM does not continue until a valid response is entered.

System programmer response: If the reply is 2, correct the customization parameters in error. Refer to the IBM Tivoli NetView for z/OS Administration Reference for information about the customization file parameters.

EKG1924I  jobname: THE CUSTOMIZATION FILE CANNOT BE OPENED.

Explanation: The Resource Object Data Manager (RODM) cannot open the customization file because the customization file data definition (DD) name is not specified in the RODM START job control language (JCL).

Message Variables:
**jobname**  The RODM job name specified in the MVS START command.

**System action:**  RODM continues the initialization process without the customization file and uses default values for each parameter.

**Operator response:**  Notify the system programmer.

**System programmer response:**  If a customization file is desired, ensure that the desired customization file is specified for EKGCUST in the RODM START JCL. Refer to the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com/support/knowledgecenter/SSLTBW_?lang=en&topic=RODM/rodmname_rodmname_is_not_valid.html) for information on defining the customization file.

---

**EKG1925E**  **jobname:** JCL EXEC STATEMENT PARAMETER FOR THE AUTOMATIC RESTART OPTION IS NOT VALID

**Explanation:**  The value supplied for the positional RODM parameter for automatic restart manager (ARM) registration was not valid.

**Message Variables:**

- **jobname**  The name assigned to RODM when it was started.

**System action:**  RODM ends, instead of completing initialization.

**System programmer response:**  Correct the parameter and restart RODM.

---

**EKG1926E**  **jobname:** JCL EXEC STATEMENT PARAMETER FOR THE SYMBOL SUBSTITUTION OPTION IS NOT VALID

**Explanation:**  The value supplied for the positional RODM parameter for symbol substitution was not valid.

**Message Variables:**

- **jobname**  The name assigned to RODM when it was started.

**System action:**  RODM ends, instead of completing initialization.

**System programmer response:**  Correct the parameter and restart RODM.

---

**EKG1927E**  **jobname:** JCL EXEC STATEMENT PARAMETER FOR THE ROUTE CODE OPTION IS NOT VALID

**Explanation:**  The value supplied for the positional RODM parameter for route code was not valid.

**Message Variables:**

- **jobname**  The name assigned to RODM when it was started.

**System action:**  RODM ends.

**System programmer response:**  Correct the parameter and restart RODM.

---

**EKG1928E**  **jobname:** THE RODM NAME rodmname IS NOT VALID

**Explanation:**  The Resource Object Data Manager (RODM) name specified is not valid.

**Message Variables:**

- **jobname**  The Resource Object Data Manager (RODM) job name specified in the MVS START command.
- **rodmname**  The input RODM name.

**System action:**  RODM does not start.

**Operator response:**  Notify the system programmer.

**System programmer response:**  Change the RODM name. Refer to the NetView online help for the format of RODM name.

---

**EKG1929E**  **jobname:** THE RODM NAME IS TOO LONG

**Explanation:**  The Resource Object Data Manager (RODM) name specified is greater than eight characters.

**Message Variables:**

- **jobname**  The RODM job name specified in the MVS START command.

**System action:**  RODM does not start.

**Operator response:**  Notify the system programmer.

**System programmer response:**  Change the RODM name. Refer to the NetView online help for the format of RODM name.

---

**EKG1930E**  **jobname:** OPERATOR COMMAND ENVIRONMENT CANNOT BE SETUP. RETURN CODE IS retcode FROM SYSTEM MACRO macro.

**Explanation:**  The Resource Object Data Manager (RODM) cannot establish the operator command environment for the operator MVS MODIFY command.

**Message Variables:**

- **jobname**  The RODM job name specified in the MVS START command.
- **retcode**  The return code returned from the MVS system macro.
- **macro**  The name of the MVS system macro.

**System action:**  RODM ends.
**Operator response:** Notify the system programmer.

**EKG1931E**  
```plaintext
jobname: MAIN TASK RECOVERY ROUTINE CANNOT BE CREATED. RETURN CODE IS retcode FROM SYSTEM MACRO macro.
```

**Explanation:** The Resource Object Data Manager (RODM) cannot create the error recovery routine for the main task.

**Message Variables:**
- `jobname` The RODM job name specified in the MVS START command.
- `retcode` The return code returned from the MVS system macro.
- `macro` The name of the MVS system macro.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**EKG1932E**  
```plaintext
jobname: THE INIT METHOD NAME IS TOO LONG.
```

**Explanation:** The length of the RODM INIT method name specified in the Resource Object Data Manager (RODM) START command or in the RODM START job control language (JCL) is greater than eight characters.

**Message Variables:**
- `jobname` The RODM job name specified in the MVS START command.

**System action:** RODM ends.

**Operator response:** Enter the MVS START command with the correct RODM INIT method name or notify the system programmer. Refer to the NetView online help for information on the MVS START command.

**System programmer response:** Verify that the RODM INIT method name is correct in the RODM START job control language (JCL). Refer to the IBM Tivoli NetView for z/OS Installation: Getting Started for information about the RODM job.

**EKG1933I**  
```plaintext
jobname: THE MVS MODIFY COMMAND commandparm IS NOT RECOGNIZED.
```

**Explanation:** You entered an incorrect parameter in the MODIFY command.

**Message Variables:**
- `jobname` The Resource Object Data Manager (RODM) job name specified in the MVS START command.
- `commandparm` The incorrect parameter specified in the MODIFY command.

**System action:** RODM rejects the MODIFY command and continues processing.

**Operator response:** Enter the RODM MVS MODIFY command again with correct parameters. Acceptable RODM MODIFY command parameters are:
- CHKPT
- LOGF
- LOGP
- LOGS
- LOGT
- RELOAD
- STATAPI
- STATCELL
- TERM

Refer to the NetView online help for more information on the MVS MODIFY command parameters.

**EKG1935E**  
```plaintext
jobname: THE SECURITY CLASS class IS NOT ACTIVE.
```

**Explanation:** During Resource Object Data Manager (RODM) initialization, RODM detects that the specified security class is not active.

**Message Variables:**
- `jobname` The RODM job name specified in the MVS START command.
- `class` The name of the security class.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify that the correct security class name is specified in the SEC_CLASS parameter of the customization file. Verify that the correct security class name is defined and activated in the security system. Refer to the IBM Tivoli NetView for z/OS Administration Reference for information about the customization file and the security system setup for RODM.
EKG1936E  jobname: THE SECURITY CLASS class IS NOT DEFINED.

Explanation: During Resource Object Data Manager (RODM) initialization, RODM detects that the specified security class is not defined.

Message Variables:

jobname  The RODM job name specified in the MVS START command.

class  The name of the security class.

System action: RODM ends.

Operator response: Notify the system programmer.

System programmer response: Verify that the correct security class name is specified in the SEC_CLASS parameter of the customization file. Verify that the correct security class name is defined and activated in the security system. Refer to the IBM Tivoli NetView for z/OS Administration Reference for information about the customization file and the security system setup for RODM.

EKG1937I  jobname: THE SECURITY SYSTEM IS NOT ACTIVE.

Explanation: During Resource Object Data Manager (RODM) initialization, RODM detects that there is no active security system available.

Message Variables:

jobname  The RODM job name specified in the MVS START command.

System action: RODM continues to initialize. Because the security system is not active, RODM does not perform authority checking. Users obtain the highest authority level during API connection time.

Operator response: Determine if the security system is required for RODM operation. If so, notify the system programmer.

System programmer response: End RODM. Verify that the security system is installed and activated. Restart RODM.

EKG1938I  jobname: THE SECURITY RESOURCE resource IS NOT DEFINED IN THE SECURITY CLASS class.

Explanation: The security resource name specified in the customization file is not defined in the security class for the security system.

Message Variables:

jobname  The Resource Object Data Manager (RODM) job name specified in the MVS START command.

resource  The security resource name specified in the customization file.

class  The security class name specified in the customization file.

System action: RODM continues checking other security resources. If none of the security resources specified in the customization file or the default security resource name derived by the RODM name are defined under the specific security class, users cannot connect to RODM after the RODM initialization completes. Otherwise, only users defined in security resources can perform the associated services.

Operator response: Notify the system programmer.

System programmer response: Check the security system for the specific security class and the security resources under this specific security class. Refer to the IBM Tivoli NetView for z/OS Administration Reference for information about customization file security resource name selection and the security system setup for a RODM.

EKG1939E  jobname: NONE OF THE SIX RODM SECURITY RESOURCES ARE DEFINED UNDER THE SECURITY CLASS class.

Explanation: The Resource Object Data Manager (RODM) security resources are not defined in the security class. A minimum of one and a maximum of six RODM security resources can be defined for a security class in the security system.

Message Variables:

jobname  The RODM job name specified in the MVS START command.

class  The security resource name specified in the customization file.

System action: RODM ends.

Operator response: Notify the system programmer.

System programmer response: Define the required security resources under the security class specified and restart RODM. Refer to message EKG1938I for more information. Refer to the IBM Tivoli NetView for z/OS Administration Reference for information about customization file security resource name selection and the security system setup for RODM.

EKG1940I  jobname: WARNING RETURN CODE = retcode AND REASON CODE = reason FROM THE INIT METHOD.

Explanation: The INIT method returned the specified warning return code and reason code.

Message Variables:
jobname The Resource Object Data Manager (RODM) job name specified in the MVS START command.

retcode The value of the return code.

reason The value of the reason code.

**System action:** RODM continues processing.

**Operator response:** Notify the system programmer.

**System programmer response:** If the INIT method is an IBM-supplied method, refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and zMFHS Programmer’s Guide](https://www.ibm.com) for the specified return code and reason code. If the INIT method is not an IBM-supplied method, check the INIT method for the cause associated with the specified return code and reason code.

---

**EKG1941E**  
jobname: THE RODM START JCL STEP LIBRARY CONTAINS AN UNAUTHORIZED data set. RODM IS TERMINATING.

**Explanation:** Abend S047 occurred because a data set in the START JCL is not authorized program facility (APF) authorized.

**Message Variables:**

jobname The Resource Object Data Manager (RODM) job name specified in the MVS START command.

defvalue The default value that RODM uses.

**System action:** RODM uses the specified default value and continues to initialize. Message EKG1922D is displayed when RODM has completed analyzing the customization file.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine whether to end RODM and reply to EKG1922D. Refer to the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com) for the valid customization parameter values. Restart RODM.

---

**EKG1942I**  
jobname: CUSTOMIZATION PARAMETER custparm IS NOT VALID. THE DEFAULT VALUE defvalue IS USED.

**Explanation:** The Resource Object Data Manager (RODM) uses the default value for the specified parameter in the customization file because the value specified is not valid.

**Message Variables:**

jobname The RODM job name specified in the MVS START command.

custparm The parameter in the customization file containing a value that is not valid.

defvalue The default value that RODM uses.

**System action:** RODM continues processing.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the specified parameter in the customization file. Refer to the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com) for information about customization parameters.
**EKG1955I**  
*jobname: '/*' APPEARS IN A COMMENT. A COMMENT DELIMITER MAY BE MISSING*

**Explanation:** The customization member processing found a comment start delimiter within a comment.

**Message Variables:**

- **jobname** The name assigned to RODM when it was started.

**System action:** Customization member processing continues.

**Operator response:** The operator has the option of using the parameters as they are, or terminating RODM by replying to message EKG1922D.

**System programmer response:** If necessary, correct the error in the customization member.

---

**EKG1961E**  
*jobname: LOAD FAILED FOR MODULE modname*

**Explanation:** RODM was unable to load the identified module.

**Message Variables:**

- **jobname** The name assigned to RODM when it was started.
- **modname** The name of the module RODM was trying to load.

**System action:** Dependent upon which module RODM was trying to load.

**Operator response:** Dependent upon the action RODM takes following the load failure. Notify the system programmer.

**System programmer response:** Ensure that required modules are available to RODM.

---

**EKG1962E**  
*jobname: ARM REGISTRATION FAILED WITH RETURN CODE retcode, REASON CODE rescode*

**Explanation:** RODM attempted to register with automatic restart manager (ARM) and was unsuccessful.

**Message Variables:**

- **jobname** The name assigned to RODM when it was started.
- **retcode** The IXCARM macro return code.
- **rescode** The IXCARM macro reason code.

**System action:** RODM processing continues.

**System programmer response:** If no ARM policy was active and restart capability is desired, activate an ARM policy and restart RODM. Otherwise, contact IBM Software Support.

---

**EKG1963E**  
*jobname: ARM READY FAILED WITH RETURN CODE retcode, REASON CODE rescode*

**Explanation:** RODM was unsuccessful in notifying automatic restart manager (ARM) that it was ready.

**Message Variables:**

- **jobname**
jobname  The name assigned to RODM when it was started.
retcode  The IXCARM macro return code.
rescode  The IXCARM macro reason code.

**System action:** RODM processing continues.

**System programmer response:** Contact IBM Software Support.

---

**EKG1964E**  *jobname:* ARM DEREGISTRATION FAILED WITH RETURN CODE retcode, REASON CODE rescode

**Explanation:** During termination processing, RODM attempted to deregister from automatic restart manager (ARM) and was unsuccessful.

**Message Variables:**

jobname  The name assigned to RODM when it was started.
retcode  The IXCARM macro return code.
rescode  The IXCARM macro reason code.

**System action:** RODM termination continues.

**System programmer response:** Contact IBM Software Support.

---

**EKG1973E**  *jobname:* AN ERROR OCCURRED WHILE CREATING RODM SYSTEM CLASS class.

**Explanation:** An error occurred while creating the specified Resource Object Data Manager (RODM) system class.

**Message Variables:**

jobname  The RODM job name specified in the MVS START command.
class  The class name that cannot be created.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Analyze the appropriate RODM log file to determine the source of the error. Refer to the *IBM Tivoli NetView for z/OS Troubleshooting Guide* for more information about RODM log record formats.

---

**EKG1975E**  *jobname:* AN ERROR OCCURRED WHILE CREATING RODM SYSTEM FIELD field IN CLASS class.

**Explanation:** An error occurred while creating the specified Resource Object Data Manager (RODM) system field in the specified class.

**Message Variables:**

jobname  The RODM job name specified in the MVS START command.
field  The field name that cannot be created.
class  The class name containing the field that cannot be created.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Analyze the appropriate RODM log file to determine the source of the error. Refer to the *IBM Tivoli NetView for z/OS Troubleshooting Guide* for more information about RODM log record formats.

---

**EKG1976E**  *jobname:* AN ERROR OCCURRED WHILE INITIALIZING RODM SYSTEM FIELD filename IN CLASS classname.

**Explanation:** An error occurred while initializing the specified system class field.

**Message Variables:**

jobname  The Resource Object Data Manager (RODM) job name specified in the MVS START command.
filename  The field name of the RODM class.
classname  The class name containing the field that cannot be created.

**System action:** RODM ends.
**Operator response:** Notify the system programmer.

**System programmer response:** Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats.

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**EKG1981E**  
**jobname:** THE QUIESCENCE TASK HAS TERMINATED.

**Explanation:** The Resource Object Data Manager (RODM) main task detects that the quiescence subtask has abnormally ended because of an error.

**Message Variables:**

*jobname* The RODM job name specified in the MVS START command.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats.

---

**EKG1982E**  
**jobname:** THE I/O TASK HAS TERMINATED.

**Explanation:** The Resource Object Data Manager (RODM) main task detects that the input/output subtask has abnormally ended because of an error.

**Message Variables:**

*jobname* The RODM job name specified in the MVS START command.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats.

---

**EKG1983E**  
**jobname:** THE METHOD TASK HAS TERMINATED.

**Explanation:** The Resource Object Data Manager (RODM) main task detects that the method subtask has abnormally ended because of an error.

**Message Variables:**

*jobname* The RODM job name specified in the MVS START command.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats.

---

**EKG1984E**  
**jobname:** THE TRANSACTION TASK HAS TERMINATED.

**Explanation:** The Resource Object Data Manager (RODM) main task detected that a transaction subtask has abnormally ended because of an error.

**Message Variables:**

*jobname* The RODM job name specified in the MVS START command.

**System action:** RODM continues processing. If all of the transaction tasks abend, RODM ends. The number of transaction tasks is specified in the customization file.

**Operator response:** Notify the system programmer.

**System programmer response:** Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats.

---

**EKG1985E**  
**jobname:** THE MESSAGE TASK HAS TERMINATED.

**Explanation:** The Resource Object Data Manager (RODM) main task detects the message subtask has abnormally ended because of an error.

**Message Variables:**

*jobname* The RODM job name specified in the MVS START command.

**System action:** All PL/I error messages are not written to the console or to the RODM log file. All RODM log records generated by UAPI return code 12 and reason code 212 are not written to the log file. RODM continues processing without this subtask.

**Operator response:** Notify the system programmer.

**System programmer response:** Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats.

---

**EKG1986E**  
**jobname:** THE TIMER TASK HAS TERMINATED.

**Explanation:** The Resource Object Data Manager (RODM) main task detects that the timer subtask has abnormally ended because of an error.

**Message Variables:**

*jobname* The RODM job name specified in the MVS START command.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats.
**EKG198E**  
jobname: THE CONSOLE TASK HAS TERMINATED.

**Explanation:** The Resource Object Data Manager (RODM) main task detects that the console subtask has abnormally ended because of an error.

**Message Variables:**

- jobname: The RODM job name specified in the MVS START command.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about RODM log record formats.

---

**EKG1991E**  
jobname: EXECUTION ENVIRONMENT SUPPORT NOT INSTALLED

**Explanation:** The Resource Object Data Manager (RODM) was not installed with either the V2R3 PL/I or LE/370 feature. One of these features must be installed to support RODM. If V2R3 PL/I is chosen, you must also install the V2R1 C/370 feature if you have any methods written in C or plan to use GMFHS.

**Message Variables:**

- jobname: The RODM job name specified in the MVS START command.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Install the RODM language environment support feature which corresponds to the level of PL/I or LE/370 on your system. Refer to IBM Tivoli NetView for z/OS Installation: Configuring Additional Components for information about runtime library requirements for RODM.

---

**EKG1995E**  
jobname: MODULE NAME module  
ABENDS WITH ABEND CODE abcode - reason AT OFFSET offset.

**Explanation:** The Resource Object Data Manager (RODM) abended during its initialization.

**Message Variables:**

- jobname: The RODM job name specified in the MVS START command.
- module: The RODM module name.
- offset: The offset from the entry point to the abend position.
- abcode: The abend code that was returned.
- reason: The reason code that was returned.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Analyze the appropriate module to determine the source of the error. Refer to the IBM Tivoli NetView for...
z/OS Troubleshooting Guide for information about the abend that occurred during initialization.

EKG1996E  jobname: A SEVERE ERROR HAS CAUSED RODM TO ABNORMALLY TERMINATE.

Explanation: A severe error occurred during Resource Object Data Manager (RODM) initialization.
Message Variables:
jobname The RODM job name specified in the MVS START command.
System action: RODM ends.
Operator response: Notify the system programmer.
System programmer response: Analyze the appropriate RODM log file to determine the source of the error. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for information about abnormal RODM endings.

EKG1998I  THE AUTHORITY CHECKING FOR THE RODM IS BYPASSED.

Explanation: The user specified *TSTRODM as the security resource class name in the RODM customization file to bypass any authority checking for the Resource Object Data Manager (RODM).
System action: RODM continues initialization. RODM does not perform any authority checking because of the security resource class name specified in the RODM customization file. Users gain the highest authority level at connection.
System programmer response: If authority checking is desired, specify another security resource class name. Refer to the IBM Tivoli NetView for z/OS Administration Reference for more details on how to define the RODM security class.

EKG1999I  jobname: THE SECURITY SYSTEM IS NOT INSTALLED.

Explanation: The security system is not installed. All users who connect to the Resource Object Data Manager (RODM) obtain the highest authority level.
Message Variables:
jobname The RODM job name specified in the MVS START command.
System action: RODM continues initialization. Because the security system is not installed, RODM does not perform any authority checking. Users gain the highest authority level at connection time.
System programmer response: Refer to the IBM Tivoli NetView for z/OS Administration Reference for information about the security system setup for RODM.

EKG2000I  jobname: CONNECT REQUEST FROM APPLICATION applname IS REJECTED WITH RC = retcode AND RS = rescde.

Explanation: RODM cannot process the CONNECT request from the applname.
This message is also issued when the RODM loader runs and RODM security is not active, because the loader will first attempt to connect with a blank user ID. The connect request is rejected with RC=8 and RS=127. The loader will then automatically attempt to connect with a non-blank user ID. In this case, this message can be ignored.
Message Variables:
jobname The RODM job name specified in the MVS START command.
aapplname The name of the application that connects to RODM.
retcode The RODM return code.
rescode The RODM reason code.
System action: The request fails and RODM continues.
Operator response: Notify the system programmer.
System programmer response: Review the return and reason codes provided by RODM. If the failure is caused by SAF definition, correct the definition. If the failure is caused by a RODM internal error, contact IBM Software Support.

EKG2300E  jobname: THE PL/I ENVIRONMENT CANNOT BE INITIALIZED.

Explanation: The Resource Object Data Manager (RODM) cannot initialize the PL/I environment for the CONCURRENT_USERS and ASYNC_TASK parameters as specified in the customization file.
Message Variables:
jobname The RODM job name specified in the MVS START command.
System action: RODM ends.
Operator response: Notify the system programmer.
System programmer response: Determine whether there is a virtual storage shortage, or if the REGION parameter in the START job control language (JCL) is too small to hold the environment. Refer to the IBM Tivoli NetView for z/OS Administration Reference for information on PLT_RSA, CONCURRENT_USERS, and ASYNC_TASKS in the customization file.
EKG2302E  jobname: THE MESSAGE TASK CANNOT BE CREATED. RETURN CODE retcode IS RETURNED FROM SYSTEM MACRO macro.

Explanation: The Resource Object Data Manager (RODM) cannot create the message task.

Message Variables:
jobname The RODM job name specified in the MVS START command.
retcode The return code returned from the MVS system macro.
macro The name of the MVS system macro.

System action: RODM continues.
Operator response: Notify the system programmer.

EKG2303E  ONE ENVIRONMENT FOR THE RODM USER API COULD NOT BE REINITIALIZED. THE IDENTIFIER IS identifier

Explanation: An attempt was made to reinitialize an environment for the RODM user API, but it was not successful.

Message Variables:
identifier A number representing the particular environment.

System action: The number of concurrent users is lowered by one.
Operator response: Notify the system programmer.
System programmer response: Reinitialization of an environment for the RODM user API is usually attempted after an abend. Normally, the reinitialization is successful. This message indicates that the attempt failed.

If the identifier in the message is equal to twice the number of allowable concurrent users (400 in NetView V3), a storage overlay might have occurred in the area allocated for the environment. RODM continues to run, but no longer attempts to use this environment. This can indicate some other problem, so you might want to take a dump and restart RODM when convenient.

If the identifier in the message is less than twice the number of allowable concurrent users, you can continue to allow RODM to run with a reduced number of concurrent users, unless there are not enough concurrent users left to support your system. Look in the RODM log to see if there are any other instances of this message. This will help you determine if more than one environment for the RODM user API has become unavailable.

EKG2304I  jobname: THE command_name COMMAND IS COMPLETE.

Explanation: A RODM command completed.

Message Variables:
jobname The RODM job name specified in the MVS START command.
command_name The name of the command that was issued.

System action: RODM continues.

EKG2305I  jobname: A RODM DUMP WAS PREVENTED BECAUSE THE RODM DUMP LIMIT IS EXCEEDED FOR APPROXIMATELY THE NEXT num_of_minutes MINUTES.

Explanation: The DUMP_LIMIT specified in the customization member has been exceeded. No more dumps for RODM will be taken until num_of_minutes passes, or a DMPRESET command is issued.

Message Variables:
jobname The RODM job name specified in the MVS START command.
um_of_minutes The number of minutes remaining until the next dump is allowed to be scheduled.

System action: RODM continues.
Operator response: To enable more dumps, issue the DMPRESET command using the MVS modify command. (F jobname,DMPRESET)
System programmer response: Investigate the prior dumps to determine possible error sources. Modify the DUMP_LIMIT keyword in the customization member if you wish to allow more dumps per time interval while debugging a problem.

EKG5001E  jobname: TRANSLATION WINDOW TABLE CANNOT BE INITIALIZED. RETURN CODE IS retcode FROM SYSTEM MACRO macro.

Explanation: The Resource Object Data Manager (RODM) cannot initialize or create the translation window table. Possible causes are:

- The region size specified in the START job control language (JCL) is too small.
- Virtual storage is not sufficient.

Message Variables:
jobname The RODM job name specified in the MVS START command.
retcode The return code returned from the MVS system macro.
**System**

**Action:** RODM ends.

**Operator Response:** Notify the system programmer.

**System Programmer Response:** Increase the region size in the RODM START JCL and restart RODM.

---

**EKG5002E  jobname: DATA WINDOW TABLE CANNOT BE INITIALIZED. RETURN CODE IS retcode FROM SYSTEM MACRO macro.**

**Explanation:** The Resource Object Data Manager (RODM) cannot initialize or create the data window table. Possible causes are:

- The region size specified in the START job control language (JCL) is too small.
- Virtual storage is not sufficient.

**Message Variables:**

- **jobname** The RODM job name specified in the MVS START command.
- **retcode** The return code returned from the MVS system macro.
- **macro** The name of the MVS system macro.

**System Action:** RODM ends.

**Operator Response:** Notify the system programmer.

**System Programmer Response:** Increase the region size in the RODM START JCL and restart RODM.

---

**EKG5003E  jobname: DATA SPACE TABLE CANNOT BE INITIALIZED. RETURN CODE IS retcode FROM SYSTEM MACRO macro.**

**Explanation:** The Resource Object Data Manager (RODM) cannot initialize or create the data space table. Possible causes are:

- The region size specified in the START job control language (JCL) is too small.
- Virtual storage is not sufficient.

**Message Variables:**

- **jobname** The RODM job name specified in the MVS START command.
- **retcode** The return code returned from the MVS system macro.
- **macro** The name of the MVS system macro.

**System Action:** RODM ends.

**Operator Response:** Notify the system programmer.

**System Programmer Response:** Increase the region size in the RODM START JCL and restart RODM.

---

**EKG5004E  jobname: FIRST DATA SPACE CANNOT BE CREATED. RETURN CODE IS retcode FROM SYSTEM MACRO macro.**

**Explanation:** The Resource Object Data Manager (RODM) cannot create the first data space. Possible causes are:

- The region size specified in the START job control language (JCL) is too small.
- Virtual storage is not sufficient.
- You have the IEFUSI macro installed on your system. The IEFUSI macro is not supported for use with RODM.

**Message Variables:**

- **jobname** The RODM job name specified in the MVS START command.
- **retcode** The return code returned from the MVS system macro.
- **macro** The name of the MVS system macro.

**System Action:** RODM ends.

**Operator Response:** Notify the system programmer.

**System Programmer Response:** Increase the region size in the RODM START JCL and restart RODM.

---

**EKG5005E  jobname: RETURN CODE IS retcode FROM SYSTEM MACRO macro. TCB TOKEN UNAVAILABLE FOR FIRST DATA SPACE.**

**Explanation:** The Resource Object Data Manager (RODM) cannot obtain the TCB token when creating the first data space.

**Message Variables:**

- **jobname** The RODM job name specified in the MVS START command.
- **retcode** The return code returned from the MVS system macro.
- **macro** The name of the MVS system macro.

**System Action:** RODM ends.

**Operator Response:** Notify the system programmer.

---

**EKG5007E  jobname: RODM CANNOT BE STARTED AS A BATCH JOB.**

**Explanation:** The Resource Object Data Manager (RODM) cannot be started as a batch job. Therefore, RODM does not initialize.

**Message Variables:**

- **jobname** The RODM job name specified in the MVS START command.

**System Action:** RODM ends.
**Operator response:** Restart RODM as a started task. Refer to the NetView online help for more information on the START command.

---

**EKG5008I**  
**jobname: THE FILE SPECIFIED BY DDNAME ddname IS TOO SMALL FOR A DATA WINDOW.**

**Explanation:** The data set specified by `ddname` is too small. Each checkpoint data set must be large enough to contain at least one 16 MB data window.

**Message Variables:**
- `ddname` The name of the file.

**System action:** RODM skips this file and continues searching for the next one.

**System programmer response:** Check and correct your EKGD00x checkpoint data set sizes. If this error was generated because of your checkpoint data set size, you can avoid the error in the future by disabling the checkpoint function, or by ensuring that your checkpoint data sets are large enough.

To disable the checkpoint function, code `CHECKPOINT_FUNCTION(NONE)` in the customization file. The checkpoint function cannot be disabled if you attempt to warm start RODM. If you attempt to warm start RODM with `CHECKPOINT_FUNCTION(NONE)` coded in the customization file, RODM issues message EKG1953I and attempts to set the checkpoint function to the default value `CHECKPOINT_FUNCTION(REQUEST)`.

If the checkpoint function is enabled, ensure that your checkpoint data sets are large enough. Refer to the EKGS101 sample for information about calculating the proper size for your checkpoint data sets.

Restart RODM.

---

**EKG5010E**  
**jobname: RODM IS TERMINATING DUE TO CATASTROPIC ERROR.**

**Explanation:** An abnormal error occurred within the Resource Object Data Manager (RODM) after it had been successfully initialized.

**Message Variables:**
- `jobname` The RODM job name specified in the MVS START command.

**System action:** RODM ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Analyze the appropriate RODM log file to determine the source of the error:
1. Verify the RODM start job control language (JCL).
2. Verify the attributes of the checkpoint data sets.
3. Increase the region size for RODM if it is too small.
4. Verify the cell-pool size.
5. Verify that all the RODM modules are located in the STEPLIB data set.
6. Verify that the checkpoint data sets are used for the RODM warm start.

---

**EKG5011I**  
**jobname: THE NUMBER OF CHECKPOINT FILES USED BY RODM IS numberparm.**

**Explanation:** This number specifies the number of EKGdnn checkpoint files coded in the RODM start procedure.

If the checkpoint function is enabled, this number is one less than the number shown in the EKGdnn file name in message IEC161I. If the checkpoint function is not enabled (`CHECKPOINT_FUNCTION(NONE)` is coded in the customization file), the number is zero (0). The number is also 0 if the checkpoint function is enabled, but RODM was unable to access one or more of the checkpoint files (DD names EKGMAST, EKGTRAN, or EKGdnn).

**Message Variables:**
- `jobname` The Resource Object Data Manager (RODM) job name specified in the MVS START command.
- `numberparm` The number of EKGdnn checkpoint files coded in the RODM start procedure.

**System action:** RODM continues.

---

**EKG7003I**  
**jobname: THE USER userid HAS REQUESTED A CHECKPOINT OF RODM rodm.**

**Explanation:** The specified user requests a checkpoint
of the Resource Object Data Manager (RODM) data cache.

**Message Variables:**

- **jobname**  The RODM job name specified in the MVS START command.
- **userid**  The user application ID requesting checkpoint.
- **rodm**  The internal RODM name.

**System action:**  RODM checkpoints the master window, the translation window, and the data windows. RODM rejects all user API requests until both the master-window and translation-window checkpoints. After the translation window has taken a checkpoint, message EKG1115I is issued and user API requests are allowed while the data windows are taking a checkpoint.

**System programmer response:**  Refer to the [IBM Tivoli NetView for z/OS Administration Reference] for information about the RODM checkpoint function.

---

**EKG7004I**  jobname: THE USER userid HAS REQUESTED A TERMINATION WITH CHECKPOINT OF RODM rodm.

**Explanation:**  The specified user requests that the Resource Object Data Manager (RODM) take a checkpoint and end.

**Message Variables:**

- **jobname**  The RODM job name specified in the MVS START command.
- **userid**  The user requesting the termination with checkpoint.
- **rodm**  The internal RODM name.

**System action:**  RODM checkpoints the master window, the translation window, and the data windows. RODM ends.

---

**EKG7005I**  jobname: THE USER userid HAS REQUESTED A TERMINATION WITHOUT CHECKPOINT OF RODM rodm.

**Explanation:**  The specified user requests that the Resource Object Data Manager (RODM) end immediately without taking a checkpoint.

**Message Variables:**

- **jobname**  The RODM job name specified in the MVS START command.
- **userid**  The user application ID requesting the termination without checkpoint.
- **rodm**  The internal RODM name.

**System action:**  RODM ends.

---

**EKG8001E**  A CLOSE FAILURE OCCURRED ON THE FILE FOR DDNAME ddname.

**Explanation:**  The MVS CLOSE macro failed to close the specified file.

**Message Variables:**

- **ddname**  The name on the data definition statement.

**System action:**  If this message is received on the console, a return code of 12 is returned and processing stops. Otherwise, a return code of 8 is returned and processing stops. The system attempts to close all other files to ensure a clean termination. The loader ends.

**Operator response:**  Notify the system programmer.

**System programmer response:**  Determine from the accompanying system messages where the failure occurred and correct the problem.

---

**EKG8002E**  THE LENGTH length OF THE LIST OF ALTERNATE DDNAMES IS NOT VALID.

**Explanation:**  The list of alternate DD statement names has a length of zero, or the length is not a multiple of 16.

**Message Variables:**

- **length**  The length of the DD statement name list.

**System action:**  If this message is received on the console, a return code of 12 is returned and processing stops. Otherwise, a return code of 8 is returned and processing stops.

**Operator response:**  Notify the system programmer.

**System programmer response:**  Ensure that the length of the alternate DD statement name list is not 0 and is a multiple of 16. Refer to [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide] for more information.

---

**EKG8003E**  AN OPEN FAILURE OCCURRED ON THE FILE FOR DDNAME ddname.

**Explanation:**  The MVS OPEN macro cannot open the specified file.

**Message Variables:**

- **ddname**  The name on the data definition statement.

**System action:**  If this message is received on the console, a return code of 12 is returned and processing stops. Otherwise, a return code of 8 is returned and processing stops.

**Operator response:**  Notify the system programmer.

**System programmer response:**  Determine from the accompanying system messages where the failure occurred and correct the problem.
**EKG8004E** THE RECORD LENGTH OF length IS NOT VALID FOR DDNAME ddname.

**Explanation:** The specified data control block logical record length (LRECL) is not valid for the specified data set.

**Message Variables:****

- **length** The logical record length of the data control block.
- **ddname** The name of the data set being opened.

**System action:** If this message is received on the console, a return code of 12 is returned and processing stops. Otherwise, a return code of 8 is returned and processing stops.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine the correct LRECL for the data set and reallocate the data set. Refer to IBM Tivoli NetView for z/OS Installation: Configuring Graphical Components for information on realocating data sets using CNMSJ004.

**EKG8005E** THE RECORD FORMAT IS NOT VALID FOR THE DDNAME ddname.

**Explanation:** The data control block record format (RECFM) is not valid for this data set.

**Message Variables:**

- **ddname** The name of the data set being opened.

**System action:** If this message is received on the console, a return code of 12 is returned and processing stops. Otherwise, a return code of 8 is returned and processing stops.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine the correct RECFM for the data set and reallocate the data set. Refer to IBM Tivoli NetView for z/OS Installation: Configuring Graphical Components for information on realocating data sets using CNMSJ004.

**EKG8006E** A READ FAILURE OCCURRED ON THE FILE FOR DDNAME ddname.

**Explanation:** There is a failure in an attempt to read a record from the specified data set.

**Message Variables:**

- **ddname** The name of the data set that was being read.

**System action:** If this message is received on the console, a return code of 12 is returned and processing stops. Otherwise, a return code of 8 is returned and processing stops.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine from the accompanying system messages where the failure occurred and correct the problem.

**EKG8007E** A WRITE FAILURE OCCURRED ON THE FILE FOR DDNAME ddname.

**Explanation:** There is a failure in an attempt to write a record to the specified data set.

**Message Variables:**

- **ddname** The name of the data set that was being written.

**System action:** If this message is received on the console, a return code of 12 is returned and processing stops. Otherwise, a return code of 8 is returned and processing stops.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine from the accompanying system messages where the failure occurred and correct the problem.

**EKG8008E** THE MEMBER membername WAS NOT FOUND IN THE PDS FOR DDNAME ddname.

**Explanation:** The member cannot be located in the specified file.

**Message Variables:**

- **membername** The name of the member that cannot be found.
- **ddname** The name of the partitioned data set that was searched.

**System action:** If this message is received on the console, a return code of 12 is returned and processing stops. Otherwise, a return code of 8 is returned and processing stops.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine if the member exists in the specified partitioned data set (PDS). If it does not, create a PDS or refer to a PDS that contains the member.

**EKG8009E** THE OBJECT INDEPENDENT METHOD methodname FAILED TO START. REFER TO RODM RETURN/REASON CODE return/reasoncode.

**Explanation:** The Resource Object Data Manager (RODM) failed to invoke the specified object-independent method.

**Message Variables:**

- **methodname** The object-independent method that cannot be invoked.
return/reasoncode

The return or reason code from RODM.

System action: The message is issued to the operator’s console with a return code of 12 and processing stops.

Operator response: Notify the system programmer.

System programmer response: Determine from the RODM return or reason code in the message where the failure occurred and correct the problem. Refer to [Tivoli NetView for z/OS Resource Object Data Manager and GMFHIS Programmer’s Guide] for the RODM return and reason codes.

---

**EKG8010E INSUFFICIENT VIRTUAL STORAGE IS AVAILABLE WHEN SEARCHING THE DIRECTORY OF THE FILE FOR DDNAME ddname.**

**Explanation:** Insufficient virtual storage was available when a search was performed on the directory of the specified file.

**Message Variables:**

| ddname | The name on the data definition statement. |

**System action:** A return code of 8 is returned and processing stops.

**System programmer response:** Determine from the accompanying system messages why there is not enough storage and correct the problem.

---

**EKG8011E THE DATA EXTENT BLOCK WAS NOT VALID WHEN SEARCHING THE DIRECTORY OF THE FILE FOR DDNAME ddname.**

**Explanation:** A search of the directory of the file and the data extent block (DEB) was not valid.

**Message Variables:**

| ddname | The name on the data definition statement. |

**System action:** A return code of 8 is returned and the RODM load function stops processing data.

**System programmer response:** Determine from the accompanying system messages why the DEB is not valid and correct the problem.

---

**EKG8012E A PERMANENT I/O ERROR OCCURRED DURING THE DIRECTORY SEARCH OF THE FILE FOR DDNAME ddname.**

**Explanation:** During a directory search of the file, a permanent I/O error occurred.

**Message Variables:**

| ddname | The name on the data definition statement. |

**System action:** A return code of 8 is returned and processing stops.

**System programmer response:** Determine from the accompanying system messages where the I/O error occurred and correct the problem.

---

**EKG8050W EXPECTED PARAMETER COLD OR WARM NOT SPECIFIED AS START PARAMETER ON JOB INVOCATION. COLD IS ASSUMED AND PROCESSING CONTINUES.**

**Explanation:** When the Resource Object Data Manager (RODM) load utility is invoked as an RODM initialization method, a parameter is passed indicating whether a cold or warm start is invoked.

**System action:** If this parameter is not supplied or the value is not valid, and the RODM load utility is invoked, cold is assumed and processing continues.

**System programmer response:** Verify whether the correct parameter is specified. If the problem persists, contact IBM Software Support.

---

**EKG8101E THE PARAMETER TABLE NAME IS REQUIRED IN THE CONTROL TABLE, BUT IT IS NOT FOUND.**

**Explanation:** The parameter mapping table name is not found when the control table is searched.

**System action:** If the table is not supplied and the Resource Object Data Manager (RODM) load function is invoked, a return code of 8 is issued and the RODM load function stops processing.

**System programmer response:** Determine if the table name was specified in the control table. If not, specify the table name. The control file exists as partitioned data set (PDS) member EKGCTABL in data definition (DD) EKGLUTB.

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**EKG8102E THE NAME OF THE INSTALL METHOD TABLE IS REQUIRED IN THE CONTROL TABLE, BUT IT IS NOT FOUND.**

**Explanation:** The specified installation method table name is not found when the control table is searched.

**System action:** If the table name is not supplied and the Resource Object Data Manager (RODM) load function is invoked, a return code of 8 is issued and processing ends.

**System programmer response:** Determine if the table name was specified in the control table. If not, specify the table name. The control file exists as partitioned data set (PDS) member EKGCTABL in data definition (DD) EKGLUTB.
EKG8103I  LOADER HAS RECONNECTED TO RODM.

Explanation: A previous Resource Object Data Manager (RODM) load utility request or a previous user application had already successfully connected to RODM using your current user application ID and remains connected to RODM. The RODM load utility has now successfully connected to RODM using the same user application ID.

System action: Processing continues. When the RODM load utility disconnects from the RODM, all prior applications that were connected to the RODM with your user application ID are disconnected.

System programmer response: This message is a warning that more than one user application is requesting RODM transactions from the same user application ID. While RODM allows multiple connections for a given user application ID, it is your responsibility to ensure the integrity of the user application ID environment. Refer to IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide for more information about RODM connections and user application IDs.

EKG8171E  AN EXPECTED KEYWORD WAS NOT SUPPLIED.

Explanation: A keyword is missing from the input parameter list.

System action: A return code of 8 is returned and processing stops.

System programmer response: Correct the input parameter list.

EKG8172E  A KEYWORD VALUE IS NOT SUPPLIED FOR THE KEYWORD keyword.

Explanation: A keyword value is missing on the input parameter list for the specified keyword.

Message Variables:
keyword The input keyword for which the value is missing.

System action: A return code of 8 is returned and processing stops.

System programmer response: Determine which keyword is missing a value and correct the input parameter list.

EKG8173E  THE MAXIMUM LENGTH length IS EXCEEDED FOR KEYWORD value.

Explanation: The length of the input keyword is greater than the maximum valid length of a keyword.

Message Variables:
length The maximum length of a keyword.
keyword The input keyword with the incorrect length.

System action: A return code of 8 is returned and processing stops.

System programmer response: Determine which keyword length is not valid and correct the input parameter list.

EKG8174E  THE MAXIMUM LENGTH length IS EXCEEDED FOR KEYWORD value.

Explanation: The length of the input keyword is greater than the maximum valid length of a keyword.

Message Variables:
length The maximum length of a keyword.
keyword The input keyword value that was too long.

System action: A return code of 8 is returned and processing stops.

System programmer response: Determine from the Resource Object Data Manager (RODM) message why the keyword value length is not valid. Correct the input parameter list.

EKG8175E  THE PARAMETER LIST IS NOT COMPLETE.

Explanation: Additional keywords and their associated values are expected, but the end of the input is reached.

System action: A return code of 8 is returned and processing stops.

System programmer response: Determine from the Resource Object Data Manager (RODM) message why the parameter list is incomplete. Correct the input parameter list.

EKG8176E  THE KEYWORD OR KEYWORD VALUE IS MISSING FOR parameter.

Explanation: A keyword or keyword value is missing from the parameter list.

Message Variables:
parameter The parameter that is missing a keyword or a keyword value.

System action: A return code of 8 is returned and processing stops.

System programmer response: Determine from the accompanying system messages which keyword or keyword value is missing and correct the problem.
EKG8177W  THE PARAMETER MAPPING TABLE  
  table IS OUT OF SEQUENCE. THE  
  DEFAULT default IS IGNORED.  

Explanation: The order of records in the parameter  
  table is not valid.  

Message Variables:  
  table The name of the parameter mapping table.  
  default The keyword default value that was found out  
  of sequence in the parameter mapping table.  

System action: A return code of 4 is returned and  
  processing continues.  

System programmer response: Determine from the  
  accompanying system message which default value is  
  out of sequence. Validate the parameter mapping table  
  sequence by checking the sequence. The sequence is:  
  KEYWORD, KEYWORD ABBREVIATION, KEYWORD  
  VALUE, KEYWORD VALUE ABBREVIATION,  
  KEYWORD DEFAULT.  

EKG8178W  THE PARAMETER MAPPING TABLE  
  table IS OUT OF SEQUENCE. THE  
  KEYWORD VALUE keyword IS  
  IGNORED.  

Explanation: The order of records in the parameter  
  mapping table is not valid.  

Message Variables:  
  table The name of the parameter mapping table.  
  keyword The keyword value record that was found out  
  of sequence in the parameter mapping table.  

System action: A return code of 4 is returned and  
  processing continues.  

System programmer response: Determine from the  
  accompanying system message which keyword value is  
  out of sequence and validate the parameter mapping table.  
  The sequence is: KEYWORD,  
  KEYWORD ABBREVIATION, KEYWORD VALUE,  
  KEYWORD VALUE ABBREVIATION, KEYWORD  
  DEFAULT.  

EKG8179W  THE PARAMETER MAPPING TABLE  
  table HAS A DEFAULT VALUE FOR A  
  REQUIRED KEYWORD keyword. THE  
  DEFAULT VALUE IS IGNORED.  

Explanation: The keyword is required and does not  
  require a default value.  

Message Variables:  
  table The name of the parameter mapping table.  
  keyword The keyword that was present in the  
  parameter mapping table.  

System action: A return code of 4 is returned and  
  processing continues.  

System programmer response: Delete the default  
  value record from the parameter mapping table.  

EKG8180E  THE KEYWORD VALUE keyword IS  
  NOT VALID.  

Explanation: The specified keyword value is not valid.  
  The default value from the parameter mapping table is  
  used.  

Message Variables:  
  keyword The input keyword value or a passed  
  parameter by a module invocation.  

System action: A return code of 8 is returned and  
  processing stops.  

System programmer response: Correct the input  
  keyword value.  

EKG8181E  AN ERROR OCCURRED IN THE  
  PARAMETER MAPPING TABLE table.  
  THE MISSING INTERNAL  
  PROCESSING KEYWORD IS keyword.  

Explanation: The required internal processing  
  keyword has not been set. An error occurs in the  
  parameter mapping table.  

Message Variables:  
  table The name of the parameter mapping table.  
  keyword The name of the internal processing keyword.  

System action: A return code of 8 is returned and  
  processing stops.  

System programmer response: Determine from the  
  Resource Object Data Manager (RODM) message which  
  internal processing keyword is missing and add it to  
  the parameter mapping table.  

EKG8182E  THE REQUIRED KEYWORD keyword IS  
  NOT SPECIFIED.  

Explanation: The specified keyword is required and is  
  not available.  

Message Variables:  
  keyword The name of the missing keyword.  

System action: A return code of 8 is returned and  
  processing stops.  

System programmer response: Determine from the  
  Resource Object Data Manager (RODM) message which  
  required keyword is missing. Correct the input  
  parameter list.
EKG8183E  AN ERROR OCCURRED IN THE PARAMETER MAPPING TABLE table.
THE REQUIRED DEFAULT VALUE FOR keyword IS MISSING.

Explanation:  A required default value was not available in the parameter mapping table.

Message Variables:

  table      The name of the parameter mapping table.
  keyword    The name of the keyword that is missing a default value.

System action:  A return code of 8 is returned and processing stops.

System programmer response:  Determine from the Resource Object Data Manager (RODM) message which default value is missing. Add the missing value to the parameter mapping table or specify a valid keyword value on the input parameter list.

EKG8184E  THE INPUT KEYWORD VALUE keyword IS NOT VALID.

Explanation:  The specified keyword value is not valid. The input keyword value does not have an equivalent entry in the parameter mapping table.

Message Variables:

  keyword    The name of the input keyword value that is not valid.

System action:  A return code of 8 is returned and processing stops.

System programmer response:  Determine from the Resource Object Data Manager (RODM) message which keyword value is not valid. Correct the input parameter list.

EKG8185E  AN ERROR OCCURRED IN THE PARAMETER MAPPING TABLE table.
THE INTERNAL KEYWORD VALUE keyword IS NOT VALID.

Explanation:  The specified internal keyword value in the parameter mapping table is not valid.

Message Variables:

  table      The name of the parameter mapping table.
  keyword    The name of the keyword value that is not valid in the parameter mapping table.

System action:  A return code of 8 is returned and processing stops.

System programmer response:  Notify the system programmer.

System programmer response:  Determine from the Resource Object Data Manager (RODM) message which keyword value is not valid and correct the parameter mapping table.

EKG8186E  PARAMETER LIST KEYWORD keyword IS NOT VALID.

Explanation:  The parameter list keyword specified is not valid.

Message Variables:

  keyword    The keyword in error.

System action:  A return code of 8 is returned and processing stops.

System programmer response:  Correct the input keyword.

EKG8187E  THE KEYWORD keyword IS DUPLICATED IN THE INPUT PARAMETER LIST.

Explanation:  The input parameter list contains more than one occurrence of the keyword.

Message Variables:

  keyword    The input keyword that appears more than once on the input parameter list.

System action:  A return code of 8 is returned and processing stops.

System programmer response:  Correct the input parameter list.

EKG8201W  THE NUMBER OF TOKENS IN THE STATEMENT EXCEEDS THE MAXIMUM.

Explanation:  The number of tokens given in the input syntax is greater than the allowed maximum. The maximum number of tokens allowed is 10.

System action:  A return code of 4 is returned and processing continues.

System programmer response:  Correct the input syntax.

EKG8202W  AN UNEXPECTED END OF THE INPUT SYNTAX FILE file OCCURRED.

Explanation:  The syntax within the named file is not complete when the end of the file is reached.

Message Variables:

  file      The name of the file containing the input syntax.

System action:  A return code of 4 is returned and processing continues.

System programmer response:  Correct the input syntax.
EKG8203W THE START OF THE DBCS STRING IS NOT INDICATED.

Explanation: When reading the syntax within a file, a shift-in character was encountered, but shift-out to double-byte character set (DBCS) was not.

System action: A return code of 4 is returned and processing continues.

System programmer response: Correct the input syntax.

---

EKG8204E PROCESSING SYNTAX IN FILE file TERMINATED DUE TO ERROR.

Explanation: The processing syntax contains an error and was ended.

Message Variables:

file The name of the file that contains the syntax in error.

System action: A return code of 8 or greater is returned.


---

EKG8205W INCOMPLETE DATA FOR keyword OCCURRED.

Explanation: For the syntax keyword, more data is required but none was supplied.

Message Variables:

keyword The keyword for the data that is incomplete.

System action: A return code of 4 is returned and processing continues.

System programmer response: Correct the syntax. If you need help correcting the syntax, see the NetView online help.

---

EKG8206W THE SYNTAX PRECEDING THE keyword KEYWORD IS NOT VALID.

Explanation: The syntax preceding the specified keyword is not valid.

Message Variables:

keyword The keyword for the syntax that is not valid.

System action: A return code of 4 is returned and processing continues.

Operator response: Notify the system programmer.

System programmer response: Correct the syntax. If you need help correcting the syntax, see the NetView online help.

---

EKG8207W A VALID MODIFIER VALUE IS REQUIRED FOR THE ATTRIBUTE VALUE.

Explanation: The type of modification to the attribute value must be stated correctly.

System action: A return code of 4 is returned and processing continues.

System programmer response: Set the modifier to the desired value.

---

EKG8208W A SEMI-COLON IS EXPECTED FOLLOWING keyword.

Explanation: A semicolon is expected as an indicator of the end of a token, but is not found.

Message Variables:

keyword The keyword that is missing a semicolon.

System action: A return code of 4 is returned and processing continues.

System programmer response: Correct the syntax.

---

EKG8210W THE KEYWORD keyword IS ALREADY SPECIFIED.

Explanation: The named keyword has already been specified in the input data.

Message Variables:

keyword The keyword that is specified.

System action: A return code of 4 is returned and processing continues.

System programmer response: Correct the syntax.

---

EKG8211W THE PUBLIC AND PRIVATE KEYWORDS ARE NOT COMPATIBLE.

Explanation: A field can only be public or private, not both.

System action: A return code of 4 is returned and processing continues.

System programmer response: Remove one of the keywords so the field is defined as either PUBLIC or PRIVATE.

---

EKG8212W THE ATTRIBUTE DEFINITION LIST IS STILL ACTIVE.

Explanation: The attribute definition list is still being processed, and must not be called again before processing is complete.

System action: A return code of 4 is returned and processing continues.

System programmer response: Correct the input data.
so that the attribute definition list is not called again before processing is complete.

**EKG8213W** A VALID STATEMENT IS NOT ACTIVE FOR THE KEYWORD keyword.

**Explanation:** For the specified keyword, the appropriate processing has not begun.

**Message Variables:**

*keyword* The keyword for the statement that is not active.

**System action:** A return code of 4 is returned and processing continues.

**System programmer response:** Correct the input data so that the appropriate processing is called for the specified keyword.

**EKG8214W** THE QUALIFIED NAME SHOULD NOT APPEAR IN THE ATTRIBUTE DEFINITION LIST.

**Explanation:** The attribute name is the same as the qualified name. The qualified name cannot be specified as an attribute name.

**System action:** A return code of 4 is returned and processing continues.

**System programmer response:** Correct the attribute name. Refer to [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide](https://www.ibm.com) for more information about attribute names.

**EKG8215W** THE INITIAL ATTRIBUTE VALUE FOR THE INIT KEYWORD IS MISSING.

**Explanation:** The INIT keyword must precede an attribute initial value, but cannot be found.

**System action:** A return code of 4 is returned and processing continues.

**System programmer response:** Correct the attribute name structure.

**EKG8216W** A PARENTHESES MISMATCH HAS OCCURRED.

**Explanation:** The parentheses have not been set correctly. An opening or closing parenthesis is missing.

**System action:** A return code of 4 is returned and processing continues.

**System programmer response:** Find the mismatch and correct the problem.

**EKG8217W** THE VALUE FOR KEYWORD keyword IS NOT VALID OR IS MISSING.

**Explanation:** The given keyword must have a value associated with it. This value is either not valid or missing.

**Message Variables:**

*keyword* The keyword whose value is missing or not valid.

**System action:** A return code of 4 is returned and processing continues.

**System programmer response:** Find the specified assignment and set the correct number of occurrences.

**EKG8218W** THIS ASSIGNMENT SYMBOL symbol APPEARS MORE THAN ONCE.

**Explanation:** The assignment symbol must only appear one time.

**Message Variables:**

*symbol* The symbol is either '=' or ':='.

**System action:** A return code of 4 is returned and processing continues.

**System programmer response:** Find the specified assignment symbols and set the symbol only once.

**EKG8219W** THIS ASSIGNMENT SYMBOL symbol IS MISSING.

**Explanation:** The specified assignment symbol is expected in the syntax but is missing.

**Message Variables:**

*symbol* The symbol is either '=' or ':='.

**System action:** A return code of 4 is returned and processing continues.

**System programmer response:** Find the place where the assignment symbol is to occur and correct the syntax.

**EKG8220W** THE insert OF THE ATTRIBUTE IS MISSING.

**Explanation:** The specified attribute’s value is missing.

**Message Variables:**

*insert* The descriptor of the piece of syntax that is missing. The descriptor is TYPE, NAME, or VALUE.

**System action:** A return code of 4 is returned and processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine the attribute syntax that is missing and correct the syntax.
**EKG8221W**  THE *keyword* KEYWORD STATEMENT IS MISSING.

**Explanation:**  The statement for the specified keyword is missing.

**Message Variables:**

*keyword*  The keyword that is missing.

**System action:**  A return code of 4 is returned and processing continues.

**System programmer response:**  Determine which statement is missing and correct the syntax.

---

**EKG8222W**  AN UNMATCHED END STATEMENT WAS ENCOUNTERED.

**Explanation:**  The end statement was encountered before any syntax was processed.

**System action:**  A return code of 4 is returned and processing continues.

**Operator response:**  Notify the system programmer.

**System programmer response:**  Determine the location of the error and correct the end syntax.

---

**EKG8223W**  THE RODM DATA TYPE IS MISSING OR IS NOT VALID.

**Explanation:**  A valid data type is not supplied for the particular attribute.

**System action:**  A return code of 4 is returned and processing continues.

**Operator response:**  Notify the system programmer.

**System programmer response:**  Insert a valid data type for this attribute.

---

**EKG8224W**  EXTRANEOUS DATA APPEARS IN THE ATTRIBUTE DEFINITION.

**Explanation:**  The data specified in the attribute definition is of unknown type or form.

**System action:**  A return code of 4 is returned and processing continues.

**Operator response:**  Notify the system programmer.

**System programmer response:**  Find the data that is not valid and correct the problem.

---

**EKG8225W**  AN ATTRIBUTE VALUE CANNOT BE SUPPLIED FOR THIS ATTRIBUTE TYPE *attribute*.

**Explanation:**  An attribute value is not valid for the specified attribute type.

**Message Variables:**

*attribute*  The attribute type.

**System action:**  A return code of 4 is returned and processing continues.

**Operator response:**  Notify the system programmer.

**System programmer response:**  Correct the input syntax so that no value is supplied for the specified attribute type.

---

**EKG8226W**  A QUOTE IS MISSING FROM THE BEGINNING OR END OF THE STRING.

**Explanation:**  A single quotation mark exists without a corresponding quotation mark to make a pair.

**System action:**  A return code of 4 is returned and processing continues.

**System programmer response:**  Correct the input syntax so that all quotation marks are matched.

---

**EKG8227W**  THE END OF DOUBLE BYTE CHARACTER SET (DBCS) STRING NOT INDICATED.

**Explanation:**  A shift-in character does not follow a shift-out character on the same line.

**System action:**  A return code of 4 is returned and processing continues.

**System programmer response:**  Correct the input to contain a valid DBCS string within the bounds of a single input line.

---

**EKG8228W**  THE DOUBLE BYTE CHARACTER SET (DBCS) STRING IS COMPOSED OF AN UNEVEN NUMBER OF SINGLE BYTE CHARACTERS.

**Explanation:**  The number of single bytes between shift-out (X'0E) and shift-in (X'0F) characters is not a multiple of two.

**System action:**  A return code of 4 is returned and processing continues.

**System programmer response:**  Correct the input to contain a valid DBCS character string.

---

**EKG8251E**  RODM LOADER PRIMITIVE STATEMENT primitive HAS FAILED. REFER TO RODM RETURN/REASONCODE retcode/reason.

**Explanation:**  The Resource Object Data Manager (RODM) API call to perform the RODM function on the primitive statement failed, and a return or reason code was returned.

**Message Variables:**
primitive
The name of the RODM primitive statement that has failed.

retcode/reason
The return or reason code issued by RODM.

System action: A return code of 8 is returned and processing stops.

System programmer response: Determine from the accompanying system messages where the error occurred and correct the problem. Refer to IBM Tivoli NetView for z/OS Resource Object Data Manager and CMFHS Programmer's Guide for more information on return codes and reason codes.

---

**EKG8252E** RODM LOADER PRIMITIVE STATEMENT primitive HAS BEEN SPECIFIED WITH AN INCORRECT NUMBER OF TOKENS.

Explanation: The number of tokens specified in the primitive statement is not valid.

Message Variables:

primitive
The name of the RODM primitive statement that was specified.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. In both cases, the current primitive statement is parsed.

System programmer response: Correct the primitive statement to reflect a valid number of tokens.

---

**EKG8253E** RODM LOADER PRIMITIVE STATEMENT primitive CONTAINS SYNTAX ERRORS.

Explanation: Syntax errors were found during primitive statement handler processing.

Message Variables:

primitive
The name of the RODM primitive statement containing the syntax errors.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. In both cases, the current primitive statement is parsed.

System programmer response: Determine from the accompanying messages where the error occurred, and correct the problem. See associated messages EKG8254E and EKG8256E for information.

---

**EKG8254E** THE string IS NOT VALID FOR token.

Explanation: The character string is not valid for the token name being specified. If token name is DataType or SubFieldType, the character string must be a Resource Object Data Manager (RODM) Data or SubField. If the token name is ClassName, ObjectName, FieldName, or SubFieldName, the character string must:

- Begin with an alphanumeric character
- Be of a valid length for the name being specified
- Contain alphanumeric characters or special characters for the name being specified

Strings embedded in quotation marks must:
- Begin and end with a single quotation mark
- Represent each embedded single quotation mark by a pair of single quotation marks

Refer to IBM Tivoli NetView for z/OS Resource Object Data Manager and CMFHS Programmer's Guide for more information about token names and character strings.

Message Variables:

string The input string that is not valid.
token The descriptor of the character string that is in error: ClassName, ObjectName, FieldName, SubFieldName, DataType, or SubFieldType.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

System programmer response: Correct the syntax in error and retry the request.

---

**EKG8255E** THE PRIMITIVE STATEMENT CANNOT BE RESOLVED.

Explanation: The primitive statement cannot be processed.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing is halted. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. In both cases, the current primitive statement is parsed.

System programmer response: Determine which primitive statement is unresolved and correct the problem. Other messages that clarify errors in the statement might accompany this one.

---

**EKG8256E** THE VALUE value IS NOT VALID FOR THE RODM DATA TYPE datatype.

Explanation: The specified value is not valid for the Resource Object Data Manager (RODM) data type.

Message Variables:

value The input value that is not valid.
**datatype**

The RDOM data type for the value expression that is not valid.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**System programmer response:** Correct the value expression that is not valid.

---

**EKG8257E** **AN UNEXPECTED END STATEMENT WAS FOUND WHILE PARSING** *token TOKEN.*

**Explanation:** The end of the token was prematurely encountered.

**Message Variables:**

*token* The token type for which the unexpected end was found.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. In both cases the current primitive statement is parsed.

**System programmer response:** Determine where the end occurred from the accompanying system messages and correct the problem.

---

**EKG8258I** **THE** *primitive* **PRIMITIVE STATEMENT COMPLETED SUCCESSFULLY.**

**Explanation:** The Resource Object Data Manager (RODM) load function primitive statement, represented by *primitive*, processed successfully.

**Message Variables:**

*primitive* The name of the primitive statement.

**System action:** A return code of 0 is returned and processing continues.

---

**EKG8259E** **THE** *primitive* **PRIMITIVE STATEMENT WAS NOT SUCCESSFUL.**

**Explanation:** The Resource Object Data Manager (RODM) load utility primitive statement, represented by *primitive*, was not processed successfully.

**Message Variables:**

*primitive* The name of the primitive statement.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing will continue. In both cases, the current primitive statement continues to be parsed.

**System programmer response:** Use a valid RDOM class name in the syntax.

---

**EKG8260E** **THIS** *datatype* **DATA TYPE IS NOT VALID FOR THIS** *primitive PRIMITIVE STATEMENT.*

**Explanation:** The given data type is not valid in the context of this primitive statement.

**Message Variables:**

*datatype* The name of the data type that is not valid in this context.

*primitive* The name of the primitive statement.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing will continue. In both cases, the current primitive statement continues to be parsed.

**System programmer response:** Use a valid data type in conjunction with the desired primitive statement.

---

**EKG8261I** **RODM LOADER VERIFICATION LOGIC IS NOT PERFORMED FOR THE** *primitive PRIMITIVE STATEMENT.*

**Explanation:** Verification cannot be performed for the specified primitive statement.

**Message Variables:**

*primitive* The name of the primitive statement.

**System action:** A return code of 0 is returned and processing continues.

---

**EKG8501E** **THE CLASS NAME** *class* **IS NOT VALID.**

**Explanation:** The class name specified in the primitive statement is not valid. This message is issued as a result of Resource Object Data Manager (RODM) returning a reason code of 86.

**Message Variables:**

*class* The RDOM class name that is not valid.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**System programmer response:** Use a valid RDOM class name in the syntax.
EKG8502E  THE PARENT CLASS NAME parentclass DOES NOT EXIST.

Explanation: The parent class name specified in the primitive statement is not found in the parent class name list.

Message Variables:

parentclass

The parent class that does not exist.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Correct the input syntax to process a valid RODM class name.

EKG8503E  THE CLASS NAME class DOES NOT EXIST.

Explanation: The Resource Object Data Manager (RODM) class name specified in the primitive statement is not found in the class name list.

Message Variables:

class

The RODM class that does not exist.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

System programmer response: Use a valid class name for the parent class in the syntax.

EKG8504E  THE PARENT NAME FOR THE CLASS NAME class IS INCORRECT.

Explanation: The Resource Object Data Manager (RODM) class name specified in the primitive statement points to the wrong parent class.

Message Variables:

class

The RODM class for which the parent name is incorrect.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

System programmer response: Correct the input syntax to include a valid RODM class name.

EKG8505E  THE CLASS NAME class ALREADY EXISTS.

Explanation: The Resource Object Data Manager (RODM) class name specified in the primitive statement already exists in the class name list.

Message Variables:

class

The RODM class that already exists.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Correct the input syntax to process a valid RODM class name.

EKG8506E  THE FIELD NAME field IS NOT VALID.

Explanation: The Resource Object Data Manager (RODM) field name specified in the primitive statement is not valid.

Message Variables:

field

The RODM field name that is not valid.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. A reason code of 91 is returned with this message.

System programmer response: Correct the input syntax to process a valid RODM field name.

EKG8507E  THE FIELD field DOES NOT EXIST OR IS NOT LOCALLY DEFINED.

Explanation: The Resource Object Data Manager (RODM) has indicated that the specified field is not created under the specified class.

Message Variables:

field

The field name specified on the primitive statement that does not exist or is not locally defined.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

System programmer response: Correct the primitive syntax.

EKG8508E  THE FIELD NAME field DOES NOT EXIST.

Explanation: The Resource Object Data Manager (RODM) field name specified in the primitive statement does not exist in the field name list.

Message Variables:

field

The name of the field that does not exist.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. Reason codes 56
and 92 are returned with this message.

**System programmer response**: Correct the input syntax to contain a valid RODM field name.

---

**EKG8509E**  
**THE DATA TYPE DOES NOT MATCH THAT OF THE FIELD.**

**Explanation**: The Resource Object Data Manager (RODM) data type specified in the primitive statement does not match the data type of the field.

**System action**: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. Reason codes 66, 92 and 83 are returned with this message.

**System programmer response**: Correct the input syntax to contain a valid RODM data type for the supplied value in the primitive statement.

---

**EKG8510E**  
**THE FIELD NAME field ALREADY EXISTS.**

**Explanation**: The Resource Object Data Manager (RODM) field name specified in the primitive statement already exists in the field name list.

**Message Variables**:

field  
The name of the field that already exists.

**System action**: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. Reason codes 7 and 92 are returned with this message.

**System programmer response**: Correct the input syntax so that it contains a valid RODM field name.

---

**EKG8511E**  
**THE FIELD NAME field IS NOT PRIVATE.**

**Explanation**: The Resource Object Data Manager (RODM) field name specified in the primitive statement is not private. This name is specified as public in the field name list.

**Message Variables**:

field  
The name of the field that is not private.

**System action**: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response**: Correct the input syntax to specify the correct private or public attribute for this field.

---

**EKG8512E**  
**THE SUBFIELD subfield IS NOT VALID.**

**Explanation**: The Resource Object Data Manager (RODM) subfield name specified in the primitive statement is not valid.

**Message Variables**:

subfield  
The name of the subfield that is not valid.

**System action**: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response**: Correct the input syntax to specify a valid RODM subfield name. The subfield can contain one of the following: VALUE, PREV_VALUE, TIMESTAMP, CHANGE, QUERY, or NOTIFY.

---

**EKG8513E**  
**THE SUBFIELD subfield DOES NOT EXIST.**

**Explanation**: The Resource Object Data Manager (RODM) subfield name specified in the primitive statement is not found in the subfield list.

**Message Variables**:

subfield  
The name of the subfield that does not exist.

**System action**: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response**: Correct the input syntax to specify a valid RODM subfield name. The subfield can have the value of VALUE, PREV_VALUE, TIMESTAMP, CHANGE, QUERY, or NOTIFY.

---

**EKG8514E**  
**THE SUBFIELD subfield ALREADY EXISTS.**

**Explanation**: The Resource Object Data Manager (RODM) subfield name specified in the primitive statement already exists in the subfield list.

**Message Variables**:

subfield  
The name of the subfield that already exists.

**System action**: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response**: Correct the input syntax to specify a valid RODM subfield name. The
subfield can contain one of the following: VALUE, PREV_VALUE, TIMESTAMP, CHANGE, QUERY, or NOTIFY.

EKG8515E  THE OBJECT object IS NOT VALID.

Explanation: The Resource Object Data Manager (RODM) object specified in the primitive statement is not valid.

Message Variables:

object  The RODM object that is not valid.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Correct the input syntax to specify a valid RODM object.

EKG8516E  THE OBJECT object DOES NOT EXIST.

Explanation: The Resource Object Data Manager (RODM) object specified in the primitive statement is not found in the object list.

Message Variables:

object  The RODM object that does not exist.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Correct the input syntax to specify a valid RODM object.

EKG8517E  THE OBJECT object ALREADY EXISTS.

Explanation: The Resource Object Data Manager (RODM) object specified in the primitive statement already exists in the object list.

Message Variables:

object  The RODM object that already exists.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Determine the valid object name for the field and correct the input syntax.

EKG8518E  THE SPECIFIED TYPED VALUE IS NOT VALID.

Explanation: The Resource Object Data Manager (RODM) TYPED value is not valid.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Determine the valid data type for the field being changed and correct the input syntax.

EKG8519E  THE SPECIFIED TYPED VALUE DOES NOT MATCH THAT OF THE FIELD.

Explanation: The Resource Object Data Manager (RODM) TYPED value does not match the TYPED value of the field specified.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Correct the input syntax to specify a valid RODM value that matches the supplied field.

EKG8520E  THE FIELDS ARE NOT LINKED.

Explanation: The Resource Object Data Manager (RODM) link fields specified in the primitive statement are not linked.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

System programmer response: If the fields are required to be linked, rerun the load function as an OPERATION=LOAD.

EKG8521E  THE OBJECTS ARE ALREADY LINKED.

Explanation: A link already exists between the Resource Object Data Manager (RODM) objects specified. The requested link function cannot be performed.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.
**System programmer response:** Correct the input syntax to link only RODM objects that are not already linked.

**EKG8523E**  THE CLASS class HAS BOTH CLASS AND OBJECT CHILDREN AND CANNOT BE DELETED.

**Explanation:** The Resource Object Data Manager (RODM) class specified for deletion has both class and object children and will not be deleted.

**Message Variables:**
- *class*  The RODM class that will not be deleted.

**System action:** NOT_A_CLASS RODM load function returned a reason code of 90 which causes the job to have an overall return code of either:

**Return Code**

**Meaning**

- **4**  The severity parameter is WARNING and processing continues.
- **8**  The severity parameter is ERROR and processing stops.

**System programmer response:** Correct the input syntax to delete only classes that have no children.

**EKG8524E**  THE CLASS class HAS CLASS CHILDREN AND CANNOT BE DELETED.

**Explanation:** The Resource Object Data Manager (RODM) class specified for deletion has children and cannot be deleted.

**Message Variables:**
- *class*  The RODM class specified for deletion.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Correct the input syntax to delete only classes that have no children.

**EKG8525E**  THE CLASS class HAS OBJECT CHILDREN AND CANNOT BE DELETED.

**Explanation:** The Resource Object Data Manager (RODM) class specified for deletion has objects and cannot be deleted.

**Message Variables:**
- *class*  The RODM class that cannot be deleted.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Correct the input syntax to delete only classes that have no children.

**EKG8526E**  THE OBJECT object HAS LINKS TO OTHER OBJECTS AND CANNOT BE DELETED.

**Explanation:** The links to other Resource Object Data Manager (RODM) objects must be disconnected for the specified deletion to occur.

**Message Variables:**
- *object*  The name of the RODM object with links.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Correct the input syntax to delete only RODM objects that have no links to other RODM objects.

**EKG8527E**  THE FIELD field CANNOT BE DELETED BECAUSE THE CLASS OR A DESCENDANT CLASS HAS OBJECTS.

**Explanation:** The specified field cannot be deleted because an object exists on the class of the field or on another class that is a descendent of the field.

**Message Variables:**
- *field*  The name of the Resource Object Data Manager (RODM) field that cannot be deleted.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Correct the input syntax to delete only RODM field names belonging to a class with no objects.

**EKG8528E**  THE FIELD field IS ALREADY SET TO ITS INHERITED VALUE.

**Explanation:** The Resource Object Data Manager (RODM) field value is already set to the inherited value.

**Message Variables:**
- *field*  The field name set to the inherited value.
**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Correct the input syntax to no longer set this field to its inherited value.

---

**EKG8530E**  THE VALUE OF THE FIELD field IS NOT INHERITED.

**Explanation:** The value of the specified field has not been inherited from its primary parent. Either the field was created on the class specified on the primitive, or the value has been changed.

**Message Variables:**

- `field` The field name specified on the primitive.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the primitive so that the value of the field is the same as its inherited value.

---

**EKG8531E**  THE VALUE FOR THE SUBFIELD subfield IS NOT INHERITED.

**Explanation:** The value of the specified subfield has not been inherited from its primary parent. Either the subfield was created on the class specified on the primitive, or the value has been changed.

**Message Variables:**

- `subfield` The subfield whose value was not inherited.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**System programmer response:** Correct the input syntax to specify a valid value for the RODM subfield.

---

**EKG8532E**  NO LINKS EXIST BETWEEN THE SPECIFIED OBJECTS.

**Explanation:** The links between the two specified objects either do not exist or have been deleted.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Check the meaning of the reason code supplied. Refer to IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide for more information on return and reason codes.
EKG8536E  THE FIELD NAME field IS NOT LOCALLY DEFINED.

Explanation: The Resource Object Data Manager (RODM) field (or subfield of the field) was not created on the specified class, but was inherited from its primary parent.

Message Variables:
field  The field that is not locally defined.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

System programmer response: Correct the input syntax to reference a valid RODM field name.

EKG8537E  THE OBJECT NAMES ARE ALREADY LINKED.

Explanation: Links exist between the specified Resource Object Data Manager (RODM) objects.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

System programmer response: Correct the input syntax by not using the revert function for OBJECTLINK or OBJECTLINKLIST fields or subfields.

EKG8538E  THE SUBFIELD subfield CANNOT BE DELETED BECAUSE THE CLASS HAS OBJECTS.

Explanation: Objects of a class must be deleted before a subfield of that class can be deleted.

Message Variables:
subfield  The name of the Resource Object Data Manager (RODM) subfield.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Correct the input syntax to delete the subfields.

EKG8541E  THE FIELD NAME field IS LOCALLY DEFINED.

Explanation: The specified field is not inherited, because it is locally defined.

Message Variables:
field  The field that is locally defined.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Correct the input syntax to reference a valid RODM field name.

EKG8542E  THE DATA TYPE FOR THE REVERT FUNCTION IS NOT VALID.

Explanation: The revert function cannot be used for fields (or subfields of the field) of data type OBJECTLINK or OBJECTLINKLIST.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Correct the input syntax to remove required fields.

EKG8543E  THE REVERT FUNCTION IS NOT VALID FOR THE REQUIRED FIELD field.

Explanation: The revert function cannot be specified for required fields.

Message Variables:
field  The required field that is not valid in the revert function.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Correct the input syntax to specify required fields.

EKG8544E  THE REVERT FUNCTION IS NOT VALID FOR THE SUBFIELD subfield.

Explanation: The revert function cannot be used with certain subfields, such as NOTIFY, TIMESTAMP, and PRE_VALUE.

Message Variables:
subfield  The subfield that is not valid in the revert function.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the
return and reason codes from RODM.

**System programmer response:** Correct the input syntax to specify a valid subfield that can be inherited.

---

**EKG8546E**  THE SUBFIELD subfield CANNOT BE CREATED FOR RODM REQUIRED FIELDS.

**Explanation:** The specified subfield cannot be created for any required or system fields.

**Message Variables:**

- subfield  The subfield that cannot be created.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Correct the input syntax to reference valid subfields for the required fields.

---

**EKG8547E**  AN OBJECT NAME CANNOT BE LINKED TO OR UNLINKED FROM ITSELF.

**Explanation:** Identical object names cannot be linked or unlinked.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Correct the input syntax to link or unlink object names.

---

**EKG8548E**  THE DATA TYPE FOR THE LINK OR UNLINK IS NOT VALID.

**Explanation:** The specified data type is not valid for a link or unlink function. The valid data types are OBJECTLINK and OBJECTLINKLIST.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Correct the input syntax to specify valid data types.

---

**EKG8549E**  THE PARENT CLASS class HAS OBJECT CHILDREN.

**Explanation:** The Resource Object Data Manager (RODM) parent class has objects.

**Message Variables:**

- class  The class with object children.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Correct the input syntax to reference a parent class that has no objects.

---

**EKG8550E**  THE METHOD method IS A NULL METHOD.

**Explanation:** The specified method is a null module because it has previously been deleted by an unsuccessful module refresh.

**Message Variables:**

- method  The name of the method that is null.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Refresh the method and retry the request. If the request fails after you refresh the method, delete the method and then install it again.

---

**EKG8552E**  THE DATA TYPE OF THE FIELD field IS NOT VALID FOR INVOKING A METHOD.

**Explanation:** To invoke a method, a field must be specified and the data type must be MethodSpec.

**Message Variables:**

- field  The name of the field specified.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Correct the input syntax to specify a data type of MethodSpec.
**EKG8553E**   **THE METHOD** method **CANNOT BE INVOKED MORE THAN ONCE.**

**Explanation:** The method can only be called once.

**Message Variables:**
- **method**   The method that is being called more than once.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Either correct the input syntax to reference the correct class name or perform an OPERATION=LOAD to delete the specified class.

---

**EKG8554E**   **THE METHOD** method **IS NOT INSTALLED.**

**Explanation:** The method you called is not installed.

**Message Variables:**
- **method**   The method that is not installed.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Either add the method to the install method table or correct the input syntax to call an installed method.

---

**EKG8555E**   **THE METHOD** method **HAS BEEN DELETED.**

**Explanation:** The method has been deleted.

**Message Variables:**
- **method**   The method that has been deleted.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Either add the method to the install method table or correct the input syntax to call an installed method.

---

**EKG8556E**   **THE CLASS NAME** class **HAS NOT BEEN DELETED.**

**Explanation:** The Resource Object Data Manager (RODM) class in the primitive statement still exists in the class name list.

**Message Variables:**
- **class**   The name of the class that still exists.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Either correct the input syntax to reference the correct class name or perform an OPERATION=LOAD to delete the specified class.

---

**EKG8557E**   **THE OBJECT NAME** object **HAS NOT BEEN DELETED.**

**Explanation:** The Resource Object Data Manager (RODM) object in the primitive statement still exists in the object name list.

**Message Variables:**
- **object**   The name of the object that still exists.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Either correct the input syntax to reference the correct object or perform an OPERATION=LOAD to delete the specified object.

---

**EKG8558E**   **THE FIELD NAME** field **HAS NOT BEEN DELETED.**

**Explanation:** The Resource Object Data Manager (RODM) field in the primitive statement still exists in the field name list.

**Message Variables:**
- **field**   The name of the field that still exists.

If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Either correct the input syntax to reference the correct field name or perform an OPERATION=LOAD to delete the specified field.

---

**EKG8559E**   **THE SUBFIELD** subfield **HAS NOT BEEN DELETED.**

**Explanation:** The Resource Object Data Manager (RODM) subfield in the primitive statement still exists in the subfield list.

**Message Variables:**
subfield The name of the subfield.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Either correct the input syntax to reference the correct subfield or perform an OPERATION=LOAD to delete the specified subfield. The subfield can be either PREV_VALUE, TIMESTAMP, CHANGE, QUERY, or NOTIFY.

EKG8560E SUBFIELDS CANNOT BE DELETED FROM REQUIRED OR SYSTEM FIELDS.

Explanation: Subfields created by the Resource Object Data Manager (RODM) cannot be deleted by user applications.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Correct the input syntax so that there is not an attempt to delete system-created subfields.

EKG8561E THE SUBFIELD VALUE CANNOT BE DELETED.

Explanation: The subfield VALUE cannot be deleted.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Correct the input syntax so that the subfield VALUE is not deleted.

EKG8562E THE CLASS class HAS NO OBJECT CHILDREN.

Explanation: The primary parent class specified has no object children. The operation is not possible.

Message Variables:

class The name of the class with no object children.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Remove the input syntax that involves changing required subfields.

EKG8563E REQUIRED OR RODM PREDEFINED FIELDS CANNOT BE DELETED.

Explanation: Required or Resource Object Data Manager (RODM) predefined fields cannot be deleted by user applications.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Correct the input syntax so that there is not an attempt to delete required RODM or system fields.

EKG8564E THE DATA TYPE datatype IS NOT VALID FOR THE CHANGE SUBFIELD FUNCTION.

Explanation: Subfields cannot be changed for fields of data type OBJECTLINK or OBJECTLINKLIST.

Message Variables:

datatype The data type that is not valid.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Correct the input syntax by not changing subfields for data types OBJECTLINK or OBJECTLINKLIST.

EKG8565E THE SUBFIELDS OF REQUIRED FIELDS CANNOT BE CHANGED.

Explanation: Required subfields cannot be changed by user applications.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

System programmer response: Remove the input syntax that involves changing required subfields.
**EKG8566E**  THE FUNCTION IS NOT VALID FOR SUBFIELD subfield.

**Explanation:** The function being performed by this primitive statement is not permitted for the specified subfield.

**Message Variables:**

subfield  The name of the subfield.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Correct the input syntax that is performing the function on the specified subfield. Refer to [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide](https://www.ibm.com) for the correct subfield types.

**EKG8567E**  THE METHOD method HAS NOT BEEN INSTALLED. REFER TO THE RODM RETURN/REASON CODE retcode/reason.

**Explanation:** The specified method is not installed. A Resource Object Data Manager (RODM) return or reason code is returned.

**Message Variables:**

method  The name of the method that cannot be created.

retcode/reason  The return or reason code returned by RODM.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**System programmer response:** Determine from the accompanying RODM return or reason code where the failure occurred and correct the problem. Refer to [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide](https://www.ibm.com) for the return and reason codes.

**EKG8568W**  THE METHOD method HAS NOT BEEN INSTALLED BECAUSE IT ALREADY EXISTS.

**Explanation:** The specified method cannot be installed because it already exists.

**Message Variables:**

method  The name of the method that already exists.

**System action:** A return code of 4 is returned and processing continues.

**System programmer response:** Either remove the Create Object request, or ensure that the specified

**EKG8569E**  THE SUBSTITUTION CANNOT TAKE PLACE. THE VALUE WAS NOT PREVIOUSLY USED IN THE SYNTAX.

**Explanation:** The input syntax contains an asterisk (*) to indicate that the previous value is to be substituted; however no previous value exists.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**System programmer response:** Correct the input syntax by removing asterisks (*) in cases where no previous values exist for substitution and replacing them with valid names.

**EKG8570E**  THE FIELD NAME field IS NOT PUBLIC.

**Explanation:** The requested operation cannot be performed on the specified field because it is a private field.

**Message Variables:**

field  The name of the field that is not public.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Correct the input syntax by removing references to the specified private field.

**EKG8571E**  PARENT CLASS NAME class HAS CLASS CHILDREN.

**Explanation:** An attempt was made to create an object under the specified parent class, but the parent class already has class children. A parent class can have either class children or object children, but not both.

**Message Variables:**

class  The parent class that already has class children.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues. This message is accompanied by message EKG8535, which details the return and reason codes from RODM.

**System programmer response:** Either remove the Create Object request, or ensure that the specified
parent class has no class children before attempting to create an object under that class.

**EKG8572E**  **THE TARGET CLASS CANNOT BE DELETED. SOME CLASS AND/OR OBJECT CHILDREN STILL EXIST.**

**Explanation:** The forced deletion of the target class is unsuccessful for the FORCE_NOT_A_CLASS RODM load function primitive statement because some class or object children cannot be force deleted. Forced deletion of all class and object children is necessary before the target class can be deleted. Note that some class or object children might have been successfully deleted.

**System action:** FORCE_NOT_A_CLASS RODM load function returned a reason code of 90 which causes the job to have an overall return code of either:

<table>
<thead>
<tr>
<th>Return Code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>The severity parameter is WARNING and processing continues.</td>
</tr>
<tr>
<td>8</td>
<td>The severity parameter is ERROR and processing stops.</td>
</tr>
</tbody>
</table>

**System programmer response:** Retry the request after ensuring that applications are not currently modifying the class structure being deleted.

**EKG8573E**  **THE TARGET CLASS CANNOT BE DELETED. SOME OBJECT CHILDREN STILL EXIST.**

**Explanation:** The forced deletion of the target class is unsuccessful for the FORCE_HAS_NO_CLASS primitive statement because some object children cannot be force-deleted. Forced deletion of all object children is necessary before the target class can be deleted. Note that some object children might have been successfully force-deleted.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the input to contain a valid data type.

**EKG8574E**  **THE TARGET OBJECT CANNOT BE DELETED. SOME LINKS TO OTHER OBJECTS STILL EXIST.**

**Explanation:** The forced deletion of the target object is unsuccessful for the FORCE_HAS_NO_INSTANCE primitive statement because some links to other objects cannot be force-unlinked. Forced unlinking of all linked objects is necessary before the target object can be deleted.

**Note:** Some object links might have been successfully force-unlinked.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Retry the request after ensuring that other applications are not currently modifying the class structure being deleted.

**EKG8580E**  **THE datatype DATA TYPE CANNOT EXIST WITHIN A SELFDEFINING VALUE.**

**Explanation:** A SELFDEFINING value cannot contain the given data type. Data types that are not valid within a SELFDEFINING value are: OBJECTLINK, OBJECTLINKLIST, and ANONYMOUS.

**Message Variables:**

*datatype*  
The name of the data type that cannot exist with a SELFDEFINING value.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Retry the request after ensuring that other applications are not currently modifying the class structure being deleted.

**EKG8582E**  **THE datatype DATATYPE CAN ONLY EXIST WITHIN A SELFDEFINING VALUE.**

**Explanation:** The given data type is only valid within a SELFDEFINING value.

**Message Variables:**

*datatype*  
The data type that is valid only within the context of a SELFDEFINING statement. Data types that are valid only within a SELFDEFINING statement are:

- APPLICATIONID
- CHARVARADDR
- CLASSTIDLIST
- CLASSLINKLIST
- ECBADDRESS
- METHODNAME
- METHODPARAMETERLIST
- OBJECTIDLIST
• OBJECTNAME
• RECIPIENTSPEC
• SHORTNAME
• SUBSCRIBEID
• SUBSCRIPTSPEC
• SUBSCRIPTSPECLIST
• TRANSID

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**System programmer response:** Correct the input to contain a valid data type.

---

**EKG8583E  SOME NOTIFICATION METHODS ARE NOT TRIGGERED FOR primitive PRIMITIVE.**

**Explanation:** There is an error with at least one of the notification methods for the field in the named primitive. Possible causes are that the notification method is recursive or there are errors in executing the method.

**Message Variables:**

`primitive` The name of the RODM primitive statement. Primitive names which might incur this error are:

- HAS_PARENT
- HAS_INSTANCE
- HAS_VALUE
- IS_LINKED_TO
- NOT_A_CLASS
- FORCE_NOT_A_CLASS
- NOT_AN_INSTANCE
- FORCE_NOT_AN_INSTANCE
- IS_NOT_LINKED_TO

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine whether all methods in the notification list are valid.

---

**EKG8584E  THE CLASS class CANNOT BE CREATED UNDER THE RODM SYSTEM CLASS sysclass.**

**Explanation:** The Resource Object Data Manager (RODM) does not allow classes to be created under RODM system classes.

**Message Variables:**

`class` The name of the class you are attempting to create.

`sysclass` The name of the RODM system class.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure that the class is not one of the RODM system classes which does not allow objects to be created. Refer to [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide](https://www.ibm.com) for more information about RODM system classes.

---

**EKG8585E  THE LINK WITH THE OBJECT NAME object CANNOT BE CREATED.**

**Explanation:** The notification queue object was created successfully but the link to the user object failed.

**Message Variables:**

`object` The name of the Resource Object Data Manager (RODM) object.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Delete the notification queue object and retry the request.

---

**EKG8586E  THE OBJECT NAME object CANNOT BE CREATED OR DELETED UNDER THE RODM SYSTEM CLASS NAME class.**

**Explanation:** The user application cannot create or delete an object under some Resource Object Data Manager (RODM) system classes.

**Message Variables:**

`object` The name of the object.

`class` The name of the RODM system class.

**System action:** If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure that the class is not one of the RODM system classes which does not allow objects to be created. Refer to [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide](https://www.ibm.com) for more information about RODM system classes.
EKG8587E  ONE OR BOTH OF THE FIELDS ARE READ ONLY.

Explanation: One or both of the specified fields are Resource Object Data Manager (RODM) read-only fields.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

Operator response: Notify the system programmer.

System programmer response: Ensure that neither of the fields is read-only and retry the request.

EKG8588E  THE primitive PRIMITIVE IS UNSUCCESSFUL DUE TO SUBFIELD TIMESTAMP ERROR.

Explanation: The system cannot update the value of the TIMESTAMP subfield. There might not be enough storage.

Message Variables:

primitive
The name of the Resource Object Data Manager (RODM) primitive statement. Primitive names which might incur this error are:
  • IS_LINKED_TO
  • IS_NOT_LINKED_TO

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

Operator response: Notify the system programmer.

System programmer response: Allocate additional storage to RODM, then retry the request.

EKG8589E  THE FIELD NAME field IS ALREADY LINKED TO ANOTHER FIELD NAME.

Explanation: The specified field (with data type OBJECTLINK) is already linked to another field, and can only be linked to one field.

Message Variables:

field
The name of the Resource Object Data Manager (RODM) field.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

Operator response: Notify the system programmer.

System programmer response: Either delete the original link and retry the request, or ignore this message and allow the original link to remain.

EKG8590E  THE RODM SYSTEM CLASS class CANNOT BE DELETED.

Explanation: An attempt was made to delete a universal class or a system created class. These classes cannot be deleted.

Message Variables:

class
The name of the Resource Object Data Manager (RODM) class.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

Operator response: Notify the system programmer.

System programmer response: Ensure that the class name is not a RODM system class.

EKG8591E  THE RODM METHOD method CANNOT BE DELETED.

Explanation: The request to delete the specified method was rejected because the method is currently referenced by other entities.

Message Variables:

method
The name of the Resource Object Data Manager (RODM) method.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

Operator response: Notify the system programmer.

System programmer response: Ensure that the method is not referenced by other entities and retry the request.

EKG8592E  THE primitive PRIMITIVE IS UNSUCCESSFUL DUE TO A LOCK FAILURE.

Explanation: The request was rejected because the required resources are currently locked by another application.

Message Variables:

primitive
The name of the rejected primitive.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

Operator response: Notify the system programmer.

System programmer response: Retry the request.
THE FIELD NAME field SPECIFIES THE NULLMETH OBJECT AS THE NAMED-METHOD TO BE TRIGGERED.

Explanation: The field name on the primitive has specified the NullMeth object as the named-method to be triggered with the INVOKED_WITH primitive. For this primitive, the object specified by the field cannot be the NullMeth object, but must be a valid named-method object.

Message Variables:

field The name of the field specified on the primitive indicating the named-method to be triggered.

System action: If the severity parameter is ERROR, a return code of 8 is returned and processing stops. If the severity parameter is WARNING, a return code of 4 is returned and processing continues.

Operator response: Notify the system programmer.

System programmer response: Ensure that the indicated field contains a value for a valid method object. Retry the primitive.
Chapter 4. EKGK Prefix Messages

This section describes the EKGK prefix messages that are issued by the RODM unload function (EKGKUNLD).

EKGK0001E  An error occurred initializing the RODM messages

Explanation: The RODM unload function (EKGKUNLD) messages are not initialized because an error occurred.

Operator response: Contact IBM Software Support.

EKGK0002E  Return/reason codes from RODM:

return_code reason_code

Explanation: The RODM unload function (EKGKUNLD) issued a function call to RODM. For each function call made to RODM, the RODM program returns a return code and reason code. The reason code gives you more specific information.

Message Variables:

return_code  RODM return code.

reason_code  RODM reason code.

Operator response: See the NetView online help for a description of the RODM return and reason codes.

EKGK0003I  RODM version identifier is identifier

Explanation: The identifier is obtained from RODM and identifies the version and release of the RODM to which you are connected.

Message Variables:

identifier  RODM version and release level.

EKGK0004E  Cannot connect to RODM

Operator response: See message EKGK0002E for the return code and reason code for the connection failure.

EKGK0005I  Disconnected from RODM

Explanation: The RODM unload function (EKGKUNLD) successfully disconnected from RODM.

EKGK0006E  Cannot disconnect from RODM

Operator response: See message EKGK0002E for the return code and reason code associated with the failure.

EKGK0007E  Cannot find SYSIN DD file specified in the JCL

Explanation: The RODM unload function (EKGKUNLD) attempted to open the file specified but cannot find the file.

Operator response: Verify that the JCL is correct and that the SYSIN DD file specified is valid.

EKGK0008E  No parameters found in SYSIN DD file

Explanation: The SYSIN DD file was found but no parameters were found in the file.

Operator response: Verify that the JCL is correct and that the SYSIN DD file specified is valid.

EKGK0009E  The RODM parameter is longer than 8 characters

Operator response: Correct the specification for the RODM parameter.

EKGK0010E  The RODM parameter must be specified

Explanation: The value for the RODM parameter is missing.

Operator response: Specify a valid value for the RODM parameter.

EKGK0011E  The CLASS parameter is longer than 64 characters

Operator response: Correct the specification for the CLASS parameter.

EKGK0012E  The DEPTH parameter is not valid. Valid values are ONE and ALL.

Operator response: Correct the specification for the DEPTH parameter.

EKGK0013E  The WRITEMODE parameter is not valid. Valid values are APPEND and OVERWRITE.

Operator response: Correct the specification for the WRITEMODE parameter.

EKGK0014E  The WHITESPACE parameter is not
valid. Valid values are LOW and HIGH.

**Operator response:** Correct the specification for the WHITESPACE parameter.

---

**EKGK0017E** The REPORTONLY parameter is not valid. Valid values are NO and YES.

**Operator response:** Correct the specification for the REPORTONLY parameter.

---

**EKGK0018E** The keyword specified in the SYSIN DD file is not valid: *keyword*

**Explanation:** Valid keywords are RDM, CLASS, OBJECT, DEPTH, WRITEMODE, WHITESPACE, and REPORTONLY.

**Message Variables:**
- *keyword* The keyword in error in the SYSIN DD file.

**Operator response:** Correct the specification for the keyword.

---

**EKGK0019E** EKGKUNLD memory allocation failed

**Operator response:** Contact your system programmer.

**System programmer response:** Free system resources and retry.

---

**EKGK0020E** The class name specified by the CLASS keyword is not found: *class_name*

**Explanation:** The RDM unload function (EKGKUNLD) queries RDM for the class name specified by the CLASS keyword. The class name was not found in RDM.

**Message Variables:**
- *class_name* RDM class name.

**Operator response:** Correct the class name and retry.

---

**EKGK0021E** An error occurred during a RDM query

**Operator response:** See message EKGK0020E for the return code and reason code for the failure.

---

**EKGK0022E** An error occurred querying the contents of a subfield

**Operator response:** See message EKGK0020E for the return code and reason code for the failure.

---

**EKGK0034E** Cannot access file for DD *filename*

**Explanation:** The 6 output data sets are specified in the start JCL with the following DD statements:

**CLASSES**
- Class structure creation high level syntax.

**CLASSVAL**
- Class subfield creation and value setting primitives.

**OBJECTS**
- Object creation primitives.

**OBJVAL**
- Object subfield value setting primitives.

**LINKS**
- Link primitives.

**REPORT**
- Summary report of RDM data.

**Message Variables:**
- *filename* The DDNAME of the file in error.

**Operator response:** Verify that the JCL correctly specifies the DD file.

---

**EKGK0035I** RDM unload function processing is complete

**Explanation:** Processing is complete with return code 0.

---

**EKGK0036E** An error occurred and processing is halted

**Explanation:** A non-zero return code has occurred and processing is halted.

**Operator response:** Review previously logged errors to determine the cause of the error.

---

**EKGK0037E** The field data type cannot be printed

**Explanation:** The data type is either one that cannot be printed such as ANONYMOUS or is not a valid RDM data type.

**Operator response:** If the data type is valid, no action is necessary. If the data type is not valid, contact IBM Software Support.

---

**EKGK0038I** Attempted to unload a ClassID that does not exist

**Explanation:** The RDM unload function (EKGKUNLD) queried RDM for a ClassID and the ClassID was not found.
**EKGK0039I**  Attempted to unload an ObjectID that does not exist

**Explanation:** The RODM unload function (EKGKUNLD) queried RODM for an ObjectID and the ObjectID was not found.

**EKGK0040I**  Attempted to unload a list of ClassIDs that do not exist

**Explanation:** The RODM unload function (EKGKUNLD) queried RODM for a list of ClassIDs and none of these were found.

**EKGK0041I**  Attempted to unload a list of ObjectIDs that do not exist

**Explanation:** The RODM unload function (EKGKUNLD) queried RODM for a list of ObjectIDs and none of these were found.

**EKGK0042I**  The OBJECT parameter is longer than 254 characters

**Operator response:** Correct the specification for the OBJECT parameter.
Chapter 5. EKGV Prefix Messages

This section describes the EKGV prefix messages that are issued by the RODMView program.

Messages EKGV68000–EKGV68002 are issued to the console. These messages come directly from RODMView command processors. All other EKGV messages are displayed to the operator while running the RODMView program.

When messages EKGV0000–EKGV8000 are displayed, they include return and reason codes from the RODM program. For additional information on the RODM program reason and return codes, refer to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide.

- **EKGV0000I** Request is successful (return/reason)
  
  Explanation: The request completed successfully.

  Message Variables:
  - return RODM return code.
  - reason RODM reason code.

  Operator response: No action required.

- **EKGV0001E** Request failed. RODM is checkpointing (return/reason)
  
  Message Variables:
  - return RODM return code.
  - reason RODM reason code.

  Operator response: Retry the request.

- **EKGV0002E** Request failed. RODM is starting (return/reason)
  
  Message Variables:
  - return RODM return code.
  - reason RODM reason code.

  Operator response: Retry the request.

- **EKGV0003E** Request failed. RODM is stopping (return/reason)
  
  Message Variables:
  - return RODM return code.
  - reason RODM reason code.

  Operator response: Restart RODM or connect to a different RODM and then retry the request.

- **EKGV0005E** Request failed. RODM has stopped (return/reason)
  
  Message Variables:
  - return RODM return code.
  - reason RODM reason code.

  Operator response: Restart RODM or connect to a different RODM and then retry the request.

- **EKGV0006E** Request failed. Required resources are locked (return/reason)
  
  Message Variables:
  - return RODM return code.
  - reason RODM reason code.

  Operator response: Retry the request later.

- **EKGV0009E** Request failed. User ID not authorized (return/reason)
  
  Message Variables:
  - return RODM return code.
  - reason RODM reason code.

  Operator response: Contact your system administrator.

- **EKGV0013E** Request failed. Specified RODM is not found (return/reason)
Message Variables:

return  RODM return code.
reason  RODM reason code.

Operator response: Start the specified RODM and then retry the request.

---

EKGV0014E  Request failed. User ID not signed on (return/reason)

Message Variables:

return  RODM return code.
reason  RODM reason code.

Operator response: Connect to RODM and get a valid sign-on token. Retry the request.

---

EKGV0015E  Request failed. Too many active API calls (return/reason)

Message Variables:

return  RODM return code.
reason  RODM reason code.

Operator response: Retry the request later.

---

EKGV0016E  Request not complete. Abend has occurred (return/reason)

Message Variables:

return  RODM return code.
reason  RODM reason code.

Operator response: Contact your system administrator.
System programmer response: Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide.

---

EKGV0017E  Request failed. Methods are not triggered (return/reason)

Message Variables:

return  RODM return code.
reason  RODM reason code.

Operator response: Ensure all methods in the notification list are valid.

---

EKGV0018E  Request failed. Data is being checkpointed (return/reason)

Message Variables:

return  RODM return code.
reason  RODM reason code.

Operator response: Retry the request later.

---

EKGV0020E  Request failed. The new data is the same as the old data (return/reason)

Explanation:  The new data value is the same as the old data value. No change took place.

Message Variables:

return  RODM return code.
reason  RODM reason code.

---

EKGV0021E  RODM log files are not available (return/reason)

Message Variables:

return  RODM return code.
reason  RODM reason code.

Operator response: Contact the system administrator.

---

EKGV0022E  Primary inheritance already exists (return/reason)

Explanation:  The system does not change the field value because the field already contains the primary inheritance value.

Message Variables:

return  RODM return code.
reason  RODM reason code.

---

EKGV0023E  Request failed. Field is locally defined (return/reason)

Explanation:  The system rejects the request because the field is locally defined.

Message Variables:

return  RODM return code.
reason  RODM reason code.

---

EKGV0024E  Request failed. Class does not exist (return/reason)

Message Variables:

return  RODM return code.
reason  RODM reason code.

Operator response: Correct the class or parent class. Retry the request.

---

EKGV0025E  Request failed. Class has class children (return/reason)

Message Variables:

return  RODM return code.
reason  RODM reason code.
Operator response: Correct the primary parent class. Retry the request.

EKGV0054E Request failed. Object does not exist (return/reason)

Message Variables:
return RODM return code.
reason RODM reason code.

Operator response: Correct the object data. Retry the request.

EKGV0056E Request failed. Field does not exist (return/reason)

Message Variables:
return RODM return code.
reason RODM reason code.

Operator response: Correct the field data. Retry the request.

EKGV0057E Request failed. Parent has no object children (return/reason)

Message Variables:
return RODM return code.
reason RODM reason code.

Operator response: Correct the primary parent class data. If the primary parent class data is correct, verify the class ID portion of the object ID. Retry the request.

EKGV0060E Request failed. Objects exist. (return/reason)

Message Variables:
return RODM return code.
reason RODM reason code.

Operator response: Delete descendent objects. Retry the request.

EKGV0063E Request failed. System cannot load method (return/reason)

Message Variables:
return RODM return code.
reason RODM reason code.

Operator response: Verify that the method exists in the method library.

EKGV0066E The new data and field types are different (return/reason)

Message Variables:
return RODM return code.
reason RODM reason code.

Operator response: Correct the data type or field. Retry the request.

EKGV0067E Function does not apply to a system field (return/reason)

Message Variables:
return RODM return code.
reason RODM reason code.

Operator response: Correct the function ID or the field. Retry the request.

EKGV0072E The two target objects are already linked (return/reason)

Explanation: Objects cannot be linked to themselves with the same field.

Message Variables:
return RODM return code.
reason RODM reason code.

Operator response: Correct the entity and field information. Retry the request.

EKGV0073E The two target objects are identical (return/reason)

Explanation: Objects cannot be linked to themselves with the same field.

Message Variables:
return RODM return code.
reason RODM reason code.

Operator response: Correct the entity information. Retry the request.

EKGV0074E The operation is not valid on the field (return/reason)

Message Variables:
return RODM return code.
reason RODM reason code.

Operator response: Correct the field information. Retry the request.
EKGV0075E  Request failed. The two objects are not linked (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.

Operator response: Correct the field information. Retry the request.

EKGV0081E  Request failed. Method is not installed (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.

Operator response: Install the specified method. Retry the request.

EKGV0084E  This user ID is already connected to RODM (return/reason)

Explanation: This user ID is already connected to RODM, either through RODMView or another program accessing RODM.

Message Variables:
return  RODM return code.
reason  RODM reason code.

Operator response: Try proceeding normally. If RODMView requests fail and issue message EKV0014E, try signing on with another user ID.

EKGV0086E  Class name is reserved or not valid (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.

Operator response: Correct the class name. Retry the request.

EKGV0087E  Class name is used by another class (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.

Operator response: Correct the class name. Retry the request.

EKGV0089E  The class cannot be deleted (return/reason)

Explanation: The universal or a system-created class cannot be deleted.

Message Variables:
return  RODM return code.
reason  RODM reason code.

Operator response: Correct the class information. Retry the request.

EKGV0090E  Delete failed. Entities exist under this class (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.

Operator response: Delete all entities under the specified class. Retry the request.

EKGV0091E  Field name is not valid or is reserved (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.

Operator response: Correct the field name. Retry the request.

EKGV0092E  The field exists under this class (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.

Operator response: Correct the field data. Retry the request.

EKGV0098E  System field cannot be deleted (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.

Operator response: Correct the field information. Retry the request.
EGKV0103E  Field does not exist under specified class (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.
Operator response: Correct the class or field information. Retry the request.

EGKV0104E  Specified subfield already exists (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.

EGKV0108E  The method is in use (return/reason)
Explanation: Subscriptions using this method must be deleted before the method can be deleted.

Message Variables:
return  RODM return code.
reason  RODM reason code.
Operator response: Retry the request later.

EGKV0109E  Object name is not valid or is reserved (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.
Operator response: Correct the object name. Retry the request.

EGKV0110E  Object name already exists under this class (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.
Operator response: Correct the object name. Retry the request.

EGKV0111E  The object is linked to other objects (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.
Operator response: Unlink all other objects from the specified object. Retry the request.

EGKV0127E  User ID is not authorized to use this RODM (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.
Operator response: Verify the user ID or contact the system administrator.

EGKV0128E  Password is not authorized or has expired (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.
Operator response: Verify the password. Retry the request.

EGKV0139E  Field information is not valid (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.
Operator response: Specify a valid field ID or a valid field name. Retry the request.

EGKV0140E  Class name and ID are not valid (return/reason)

Message Variables:
return  RODM return code.
reason  RODM reason code.
Operator response: Specify a valid class ID or a valid class name. Retry the request.

EGKV0142I  Local copy is created (return/reason)
Explanation: The system performs the request successfully and a local copy is created.

Message Variables:
return  RODM return code.
reason  RODM reason code.

EGKV0143I  Returned field value is inherited (return/reason)
Explanation: The field value is inherited and does not contain a local copy.
Message Variables:
return  RODM return code.
reason  RODM reason code.

**EKGV0144E**  System fields cannot be deleted  
*Message Variables:*
*return*  RODM return code.
*reason*  RODM reason code.

**Operator response:** Correct the field or subfield information. Retry the request.

**EKGV0145E**  The specified field is read-only  
*Message Variables:*
*return*  RODM return code.
*reason*  RODM reason code.

**Operator response:** Correct the field or subfield information. Retry the request.

**EKGV0146E**  The subfield does not exist  
*Message Variables:*
*return*  RODM return code.
*reason*  RODM reason code.

**Operator response:** Correct the subfield information. Retry the request.

**EKGV0148I**  Subfields cannot be created on system fields  
*Message Variables:*
*return*  RODM return code.
*reason*  RODM reason code.

**Operator response:** Correct the field information. Retry the request.

**EKGV0150E**  Object ID or name information is not valid  
*Message Variables:*
*return*  RODM return code.
*reason*  RODM reason code.

**Operator response:** Specify a valid object ID or a valid object name. Retry the request.

**EKGV0170E**  You cannot create or delete system objects  
*Message Variables:*
*return*  RODM return code.
*reason*  RODM reason code.

**Operator response:** Correct the parent class information. Retry the request.

**EKGV0176E**  The new data is not valid  
*Message Variables:*
*return*  RODM return code.
*reason*  RODM reason code.

**Operator response:** Correct the new data. Retry the request.

**EKGV0178E**  This user ID is already connected to RODM  
*Explanation:* The user is already connected to RODM.

**Message Variables:*
*return*  RODM return code.
*reason*  RODM reason code.

**EKGV0179E**  Cannot create the object  
*Message Variables:*
*return*  RODM return code.
*reason*  RODM reason code.

**Operator response:** Retry the request later.

**EKGV0186E**  Cannot create classes under the system classes  
*Message Variables:*
*return*  RODM return code.
*reason*  RODM reason code.

**Operator response:** Correct the parent class information. Retry the request.

**EKGV0194E**  The method has an execution error  
*Message Variables:*
*return*  RODM return code.
*reason*  RODM reason code.

**Operator response:** The method has abended. Check the RODM log record for further information.
<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
<th>Operator response</th>
<th>System Programmer Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>EKVGS010E</td>
<td>Cannot change system fields at the class level (return/reason)</td>
<td>Correct the data. Retry the request.</td>
<td></td>
</tr>
<tr>
<td>EKVGS011E</td>
<td>Request failed. RODM is quiescing (return/reason)</td>
<td>Retry the request later.</td>
<td></td>
</tr>
<tr>
<td>EKVGS024E</td>
<td>Field data type cannot be created as indexed (return/reason)</td>
<td>Specify the valid field data type and retry.</td>
<td></td>
</tr>
<tr>
<td>EKVGS025E</td>
<td>Locate datatype does not match field or field non-indexed (return/reason)</td>
<td>Specify a valid field data type and retry.</td>
<td></td>
</tr>
<tr>
<td>EKVGS001E</td>
<td>Specify an option by number</td>
<td>Specify a valid option number as listed on the panel or place the cursor on an option and press the enter key.</td>
<td></td>
</tr>
<tr>
<td>EKVGS002E</td>
<td>The RODM name field is blank</td>
<td>Specify the RODM name.</td>
<td></td>
</tr>
<tr>
<td>EKVGS003E</td>
<td>The user ID field is blank</td>
<td>Specify a RODM user ID.</td>
<td></td>
</tr>
<tr>
<td>EKVGS004E</td>
<td>The RODM function field is blank</td>
<td>Specify the RODM function. Valid functions are COnnect, Disconnect, CHeckpoint, or Stop. Only the capitalized letters of the function needs to be entered.</td>
<td></td>
</tr>
<tr>
<td>EKVGS007E</td>
<td>The RODM function is not valid</td>
<td>Specify a valid RODM function. Valid functions are COnnect, Disconnect, CHeckpoint, or Stop. Only the capitalized letters of the function needs to be entered.</td>
<td></td>
</tr>
<tr>
<td>EKVGS008E</td>
<td>The Class name, Class ID, and Object ID field are blank</td>
<td>Specify a valid Class name, Class ID, or Object ID.</td>
<td></td>
</tr>
<tr>
<td>EKVGS009E</td>
<td>The value is not valid. The Object ID is 16 hex digits.</td>
<td>Specify a valid object ID.</td>
<td></td>
</tr>
<tr>
<td>EKVGS012E</td>
<td>The NetView command processor did not respond</td>
<td>NetView timed out waiting for a reply from a RODMView command processor.</td>
<td></td>
</tr>
<tr>
<td>EKVGS013E</td>
<td>The query output is copied to the netlog</td>
<td>This message confirms that the query output has been copied to the netlog as you requested.</td>
<td></td>
</tr>
<tr>
<td>EKVGS014E</td>
<td>The Class name and the Class ID are blank</td>
<td>Specify a Class name or Class ID.</td>
<td></td>
</tr>
</tbody>
</table>
EKGV8015E The Object name and the Object ID are blank

Operator response: Specify the Object name or the Object ID.

EKGV8018E The Field name and the Field ID are blank

Operator response: Specify the field name or the field ID.

EKGV8021E Cannot create a child class and field name at the same time

Operator response: Create the child class first and then create the field.

EKGV8022E Cannot create a child class and object name at the same time

Operator response: Create the child class first and then create the object.

EKGV8023E Data type outside of a SelfDefining string is not valid

Explanation: This data type is only valid inside a SelfDefining string, or is a RODM reserved data type. Refer to the NetView online help for a more complete explanation of RODM abstract data types that are allowed outside self-defining strings.

Operator response: Specify a different field data type.

EKGV8026E Cannot delete an object's field

Operator response: Specify the object name field as blank and then retry the request.

EKGV8030I The command is complete

Explanation: The command is complete.

EKGV8033I Find usage is F searchstring

Explanation: Searchstring is the text string to find. Your search string cannot contain blanks. To search backwards, specify PREVIOUS.

Operator response: Specify the FIND command.

EKGV8034I Characters are found

Explanation: The FIND request has successfully located the specified search string. The found text is as close to the top of the panel as is possible.

EKGV8035I Specify the find request or specify F for help information on the find command.

Operator response: This is a prompt to enter the find request. If you are not familiar with the find command, enter F to display find usage help.

EKGV8037E RODM Return code/reason code is (return/reason)

Explanation: The return and reason codes are returned from RODM. This particular combination does not have a message associated with it, so see the NetView online help for more information on the return code and reason code pair.

Message Variables:

return RODM return code.
reason RODM reason code.

Operator response: Refer to the NetView online help for a more complete explanation of the return and reason code pair.

EKGV8039E Cannot create a field on an object

Operator response: Make the Object Name field blank and then retry the request. You can only create a field on a class.

EKGV8040E The parent class name and parent class ID fields are blank

Operator response: Specify a parent class name or parent class ID.

EKGV8041E The child class, object name and field name fields are all blank

Operator response: Specify a child class, object name, or field name.

EKGV8042E The Method type field is blank

Operator response: Specify a valid method type. Valid types are NAMED or OI.

EKGV8046I No query output currently exists

Explanation: You requested that a previous query's output be displayed, but no query output exists.

EKGV8047E Display request return code is rc

Explanation: The RODMView screen cannot be displayed.

Message Variables:

rc VIEW command return code.

Operator response: Contact your system programmer.
**System programmer response:** Refer to the NetView online help for a more complete explanation of the return code displayed in the message.

<table>
<thead>
<tr>
<th>EKGV8049E</th>
<th>Length of all input concatenated together is greater than allowed</th>
</tr>
</thead>
</table>

**Explanation:** RODMView concatenates fields that are specified to build a command. The maximum length of the command is 240 characters. You might encounter this more frequently if you use full textual names for classes and objects.

**Operator response:** Use enough object and class IDs to reduce the overall length of the command or use the compound query function to issue the query. Be sure to clear out any previous input from the second and third compound query panels with the PF4 key.

<table>
<thead>
<tr>
<th>EKGV8050E</th>
<th>The function key is not defined.</th>
</tr>
</thead>
</table>

**Operator response:** Use one of the functions keys listed at the bottom of your screen.

<table>
<thead>
<tr>
<th>EKGV8051E</th>
<th>The Maximum lines returned field is not valid.</th>
</tr>
</thead>
</table>

**Explanation:** The Query request displays the maximum number of lines as specified in the Maximum lines returned field. If you specify 0, the RODMView program defaults to 5000.

**Operator response:** Specify a valid value for the Maximum lines returned field.

<table>
<thead>
<tr>
<th>EKGV8052E</th>
<th>The Field data value is not a valid hex value.</th>
</tr>
</thead>
</table>

**Operator response:** Specify a valid hexadecimal value. Valid values are strings that include the numbers 0—9 and the characters A—F.

<table>
<thead>
<tr>
<th>EKGV8053E</th>
<th>A blank User password is not valid with the specified User ID</th>
</tr>
</thead>
</table>

**Explanation:** The specified user ID requires a non-blank password unless the user ID specified is the same as the NetView operator ID.

**Operator response:** Specify a valid password.

<table>
<thead>
<tr>
<th>EKGV8054E</th>
<th>The Class Name specified cannot be found</th>
</tr>
</thead>
</table>

**Operator response:** Specify a valid or blank class name.

<table>
<thead>
<tr>
<th>EKGV8055E</th>
<th>The Field Name field specified cannot be found</th>
</tr>
</thead>
</table>

**Operator response:** Specify a valid or blank field name.

<table>
<thead>
<tr>
<th>EKGV8059E</th>
<th>Field information cannot be specified with GMFHS method invocation</th>
</tr>
</thead>
</table>

**Operator response:** Erase the field name or field ID information or both for object 1 and object 2 specifications and retry the request.

<table>
<thead>
<tr>
<th>EKGV8060E</th>
<th>Place cursor on an object ID to copy, press PF10 for destinations</th>
</tr>
</thead>
</table>

**Explanation:** PF10 was pressed while the cursor was not on a valid object ID on the query output panel.

**Operator response:** Retry the request by placing the cursor on any one of the 16 hex digits of an object ID and press PF10.

<table>
<thead>
<tr>
<th>EKGV8062I</th>
<th>Object ID copied from query output</th>
</tr>
</thead>
</table>

**Explanation:** The object ID was copied from query output to the input panel you chose.

<table>
<thead>
<tr>
<th>EKGV8063E</th>
<th>The required field is blank or is not valid</th>
</tr>
</thead>
</table>

**Explanation:** A required field did not contain any information or contained information that was not valid. Valid entries are usually listed on the panel next to the field.

**Operator response:** Correct the field information and retry the request.

<table>
<thead>
<tr>
<th>EKGV8064E</th>
<th>Action canceled</th>
</tr>
</thead>
</table>

**Explanation:** You canceled the request.

<table>
<thead>
<tr>
<th>EKGV8065I</th>
<th>name_1 = name_2 (type)</th>
</tr>
</thead>
</table>

**Explanation:** This message contains the translation of the name to its ‘dotted decimal’ number or vice versa.

**Message Variables:**

- name_1: The name that was found when you pressed PF11.
- name_2: The name corresponding to name_1.
- type: Either class or field, describing if the name is a class or field name.
EKGV8066E  Place cursor on a class/field, pressed PF11 for translation

Explanation: You pressed PF11 on query output data that had no translation.

Operator response: Ensure you have the cursor on a class or field name or ‘dotted decimal’ number and retry the request. Note that the name or dotted decimal number must be on a line by itself and cannot span more than one line in the query output.

EKGV9001E  Parameters cannot contain spaces

Operator response: Refer to the command syntax, correct the error, and retry the request.

EKGV9002E  A required parameter is not found

Operator response: Refer to the command syntax, correct the error, and retry the request.

EKGV9003E  A parameter is too long

Operator response: Refer to the command syntax, correct the error, and retry the request.

EKGV9004E  A keyword is not valid

Operator response: Refer to the command syntax, correct the error, and then retry the command.

EKGV9005E  Too many parameters exist

Operator response: Refer to the command syntax, correct the error, and then retry the command.

EKGV9006E  An error occurred parsing the parameters.

Operator response: Retry the command. If the error persists, contact IBM Software Support.

EKGV9007E  A hex parameter contains a value that is not valid

Operator response: If a parameter is to be entered in hexadecimal, it must contain an even number of hexadecimal digits. It cannot contain X’ delimiters, and any leading zeroes must be entered. Object ID and time stamp values must contain exactly 16 hexadecimal digits. Correct the hexadecimal parameter and retry the request.

EKGV9010E  Error with CNMVARS. Sign on to RODM again.

Operator response: Sign on to RODM again. If your signon is successful but this error persists, contact IBM Software Support.

EKGV9011E  The memory cannot be allocated.

Operator response: Retry the command. If the error persists, contact your systems programmer.

System programmer response: Browse the system log to locate error messages that indicate potential reasons why the memory cannot be allocated. Correct the reason the memory cannot be allocated and then retry the command.

EKGV9013E  The Sign_on_token is not valid. Sign on to RODM again

Explanation: RODM sets the Sign_on_token field in your access block after a successful connect. RODM detects that this field has a value in your access block that is not valid when a RODM API function request is made.

Operator response: Reconnect to RODM.

EKGV9014E  The keyword is not authorized

Explanation: The keyword specified is not in your scope class definition. You are not authorized to use this keyword.

Operator response: Contact your system programmer if you need to enter the keyword.

EKGV9015E  A blank User password is not valid with the specified User ID

Explanation: The specified user ID requires a non-blank password unless the user ID specified is the same as the NetView operator ID.

Operator response: Specify a valid password.

EKGV9311E  The data type passed to module EKGVRFLM is not valid

Operator response: Contact your system programmer.

System programmer response: This message appears when RODM returns a response block containing a datatype that is not valid at the time the command processor was compiled. This message can indicate either corrupt RODM data or a RODM datatype that came into existence after your version of RODMView was compiled. Attempt to issue the same query from the command line (or using a REXX exec) and contact IBM Software Support with the output.

EKGV9314E  No match is found

Explanation: No entities are found that match the query criteria.
EKGV9320E Parent of object ID is not found
Explanation: The parent of the object ID is not found.

EKGV9399E An error has occurred in module EKGVQUEM
Operator response: Contact your system programmer.
System programmer response: Contact IBM Software Support.

EKGV9400E Resulting IndexList string is longer than allowed
Explanation: Adding the specified IndexList data to the data already contained in the field exceeds the allowed length of 32768 bytes.

EKGV9699E An error has occurred in module EKGVCREM
Operator response: Contact your system programmer.
System programmer response: Contact IBM Software Support.

EKGV9799E An error has occurred in module EKVDELM
Operator response: Contact your system programmer.
System programmer response: Contact IBM Software Support.

EKGV9899E An error has occurred in module EKVM30EM
Operator response: Contact your system programmer.
System programmer response: Contact IBM Software Support.

EKGV9999E An error has occurred in module EKVU30BM
Operator response: Contact your system programmer.
System programmer response: Contact IBM Software Support.

EKGV68001I return reason are the module return/reason codes.
Explanation: The return code and reason code are returned from the RODMView command processor.

Message Variables:
return RODM or RODMView return code.
reason RODM or RODMView reason code.
module Failing command processor.

Operator response: If module is RODM, then the return and reason return and reason codes are from RODM. Refer to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide for a more complete explanation of the return code and reason code pair. If module is one of:
- EKGVACTM
- EKVQUEM
- EKVLOCM
- EKVLNKM
- EKVCHGM
- EKVCREM
- EKVDELM
- EKVMETM
- EKVSUBM

then the reason reason code came from a command processor, and its explanation is a message:

reason Corresponding message
67001 EKV9001E
67002 EKV9002E
67003 EKV9003E
67004 EKV9004E
67005 EKV9005E
67006 EKV9006E
67007 EKV9007E
67010 EKV9010E
67011 EKV9011E
67013 EKV9013E
67014 EKV9014E
67015 EKV9015E
67310 EKV9310E
67311 EKV9311E
67312 EKV9312E
67313 EKV9313E
67314 EKV9314E
67315 EKV9315E
67316 EKV9316E
67317 EKV9317E
67318 EKV9318E
67319 EKV9319E
67320 EKV9320E
67321 EKV9321E
67322 EKV9322E
67323 EKV9323E
67324 EKV9324E
EKGV68002I  module level  mod_level  syntax:
Explanation: This message explains the command syntax for command_name.

Message Variables:
module  Command processor name:
  • EKGVACTM
  • EKGVQUEM
  • EKGVLOCM
  • EKGVLNKM
  • EKVCHGK
  • EKGVCREM
  • EKVDELM
  • EKVMETM
  • EKV/SUBM

mod_level  Command processor modification level.

EKGV68003I  function  output follows: ... End of function
Explanation: This is the text which precedes and the MLWTO message containing a successful query or locate output. This message is repeated at the end of the display.

Message Variables:
function  Either the Locate or Query function.
Chapter 6. EZL Prefix Messages

The following message ranges apply to Automated Operations Network (AON) messages:

- The range EZL001-EZL899 is reserved for base AON error and information messages.
- The range EZL900-EZL999 is reserved for base AON panel messages.
- The range EZL1101-EZL2036 is reserved for base AON workstation interface messages.

The following message classes apply to the AON messages:

0 Errors
1 Down
2 Up
3 Degraded/Performance
4 Manual intervention required
7 Critical threshold exceeded
8 Frequent threshold exceeded
9 Infrequent threshold exceeded
10 Systems Network Architecture (SNA)
11 Virtual Telecommunications Access Method (VTAM) detects storage problem
12 X.25
15 Switched network backup (SNBU)
20 VTAM subarea automation
21 Network Control Program (NCP), LINKSTA
22 Line
23 Physical unit (PU)
24 Cross-domain resource manager
25 Cross-domain resources
26 Application (APPL)
27 Session
30 Local area network (LAN)
31 LAN manager (LANMGR)
32 LAN segment (LANSEGMENT)
33 LAN bridge (LANBRIDGE)
34 LAN controlled access unit (LANCAU)
35 LAN adapter (LANADAPTER)
50 Advanced peer-to-peer networking (APPN)
Transmission Control Protocol/Internet Protocol
IP router
Name server
NetView/6000 (NV6000)
NetView/6000 service point (NV6000 SP)
IP host
Interface
IP link
AON

**EZL000E**

MESSAGE number ISSUED, BUT THIS MESSAGE DOES NOT EXIST IN MESSAGE TABLE DSIMDEZL - CALL IGNORED

Explanation: AON cannot find the specified user message.

Message Variables:

*number*  The missing message number

Operator response: Notify your system programmer.

**System programmer response:** If the message is correct, notify IBM Software Support about the missing message.

**EZL001I**

REQUEST request WAS SUCCESSFUL FOR function

Explanation: The specified request for the specified function failed to process.

Message Variables:

*request*  The name of the request

*function*  The name of the function

**EZL002I**

END

Explanation: This message identifies the end of a multiline message group.

**EZL003E**

RECOVERY PROCESSING CAN NOT BE PERFORMED. AON INITIALIZATION HAS NOT COMPLETED. RELATED DATA: data

Explanation: AON was invoked to perform recovery processing for a resource, but AON was still initializing.

Message Variables:

*data*  Data passed to AON which indicates the type of recovery processing to perform

System action: Recovery processing cannot be performed because AON was still initializing.

Operator response: Notify your system programmer.

**System programmer response:** This message usually occurs infrequently and only during AON initialization. It can be ignored. However, if it occurs frequently, notify IBM Software Support and provide the data received.

**EZL004I**

REQUEST request WAS UNSUCCESSFUL FOR function

Explanation: The specified request for the specified function failed to process.

Message Variables:

*request*  The name of the request

*function*  The name of the function

**EZL005I**

MEMBER member CURRENTLY BEING USED FOR THE CONTROL FILE

Explanation: The control file is currently using the specified member. You receive this message after issuing the EZLCFG STATUS or POLICY REQ=STATUS command.

Message Variables:

*member*  The name of the control file that is currently active when only one file is loaded, or the name of the logical file that is loaded when more than one policy file has been defined in CNMSTYLE or its included members.

**EZL006I**

Member FILE num = name

Explanation: This message is part of a multiline message group issued as a result of a POLICY REQ=STATUS or POLICY REQ=LOAD command when more than one policy file has been defined.

Message Variables:

*member*  The name of the logical file that is loaded
when more than one policy file has been defined in CNMSTYLE or its included members.

Num     The relative file number.
name    The real name of the policy file.

EZL007I  AUTOMATION TABLE table WAS NOT LOADED SUCCESSFULLY RECEIVED MESSAGE message

Explanation: The AUTOTBL command failed to load the specified automation table. As a result, AON automation might stop processing.

Message Variables:
  table     The name of the automation table
  message   The message ID and the text that explains the error that occurred when you tried to load the table

Operator response: Notify your system programmer.
System programmer response: Check for a syntax error, an unknown command, or an error generating the listing file for the Automation table. To test the table, issue the AUTOTBL MEMBER=table, TEST command. View the NETLOG for errors. If there are no errors, check the NETLOG to determine why the listing file was not created.

EZL008I  THE AUTOMATION TASK (task) CANNOT BE STARTED - AUTOMATION CANNOT PROCEED

Explanation: AON cannot resume processing because it cannot start the specified task.

Message Variables:
  task      The name of the task

System action: AON initialization stops.
Operator response: Notify your system programmer.
System programmer response: Check for missing TASK definitions, correct the problem, and initialize AON again.

EZL009W  TOO MANY PARAMETERS SPECIFIED

Explanation: You entered more parameters than are allowed for one of the operands used for the EZLCFG command.

Operator response: Check the syntax for this command and issue the command again, using the correct number of operands.

EZL010W  TOO FEW PARAMETERS SPECIFIED

Explanation: You did not enter the minimum number of parameters required for the operand used for the EZLCFG command.

Operator response: Issue the command again using the correct number of parameters.

EZL011W  EXPECTING A delimiter FOR parameter

Explanation: A policy query expected to find the specified delimiter for the specified parameter, but it cannot.

Message Variables:
  delimiter The character expected as the delimiter, for example, ’ (single quotation mark), ” (double quotation marks), or = (equal sign)
  parameter  The parameter missing the delimiter

Operator response: Correct the command or the policy definition and attempt to query the policy again.

EZL013I  MESSAGE TRUNCATED - ‘text’

Explanation: AON issued a multiline message that was truncated because the text of the message was too long to display. This message displays the first part of the multiline message.

Message Variables:
  text      The first part of the multiline message

EZL015E  INVALID DELIMITER OF delimiter ENCOUNTERED

Explanation: You entered the specified delimiter, but the delimiter is not correct for the EZLCFG command.

Message Variables:
  delimiter The incorrect delimiter

Operator response: Issue the command again using the correct syntax.

EZL016I  NAME = name

Explanation: This message is the first part of a 2-part message. This part displays the name of the common global variable (CGLOBAL) that you requested.

Message Variables:
  name      The name of the CGLOBAL
E Zhu171 VALUE=value
Explanation: This message is the second part of a 2-part message. This part displays the value of the common global value (CGLOBAL) that you requested.
Message Variables:
value The CGLOBAL value

E Zhu181 INVALID SEARCH RANGE SPECIFIED
Explanation: You specified a search range that is greater than the ending search range.
Operator response: Issue the command again using the correct syntax.

E Zhu20E MACRO/TYPE REQUEST WAS UNSUCCESSFUL RC=rc | A=xx | I=yy | ECB=zzz FOR function
Explanation: AON cannot run the specified function.
Message Variables:
rc The return code from the function
xx The major return code from a VSAM or NetView request
yy The minor return code from a VSAM or NetView request
zzz The event control block error code
function The name of the function
Operator response: Notify your system programmer.
System programmer response: Find the VSAM return code and use problem determination procedures. For more information about VSAM messages, refer to the VSAM library.

E Zhu23I TEST OF CONTROL FILE MEMBER member WAS SUCCESSFUL
Explanation: The test of the specified control file member was successful.
Message Variables:
member The policy definition member that was tested. This might be the actual member name in DSIPARM or it might be a logical member name as defined in CNMSTYLE or its included members. The name used depends on the command used and the CNMSTYLE definitions.

E Zhu26I TEST OF CONTROL FILE MEMBER member WAS UNSUCCESSFUL
Explanation: The test of a specified control file member failed.
Message Variables:
member The policy definition member that was tested. This might be the actual member name in DSIPARM or it might be a logical member name as defined in CNMSTYLE or its included members. The name used depends on the command used and the CNMSTYLE definitions.
System programmer response: Correct the control file entries and repeat the test.

E Zhu27I THE FOLLOWING ERRORS ENCOUNTERED IN PROCESSING MEMBER member
Explanation: This message is the header of a multiline message. It precedes the list of errors that AON encountered while processing the specified member.
Message Variables:
member The policy definition member containing the error. This might be the actual member name in DSIPARM or it might be a logical member name as defined in CNMSTYLE or its included members. The name used depends on the command used and the CNMSTYLE definitions.

E Zhu28I END OF member ERROR DISPLAY
Explanation: This message is the last line of a multiline message for the specified member.
Message Variables:
member The policy definition member containing the error. This might be the actual member name in DSIPARM or it might be a logical member name as defined in CNMSTYLE or its included members. The name used depends on the command used and the CNMSTYLE definitions.

E Zhu25E SYNTAX ERROR IN MEMBER member
Explanation: A syntax error was encountered while attempting to read the specified member.
Message Variables:
EZL029E  text
Explanation: The control file contains incorrect data.
Message Variables:
text The statement that is in error.
System action: AON processing continues.
Operator response: Notify your system programmer.
System programmer response: Correct the data in the control file. For more information about the POLICY command, refer to the NetView online help.

EZL030I task IS INACTIVE
Explanation: The specified AON task is inactive.
Message Variables:
task The name of the task or the operator ID
System action: AON issues the command to start the task.
Operator response: If AON cannot start the task, issue the START TASK command to an operator that is not active, or issue START TASK=task to start the task. The task can be one of the following:
  • EZLLOG for the log file
  • EZLTCFG for the control file
  • EZLTSTS for the status file
  • EZLTDFF for the Dynamic Display Facility (DDF)
If you cannot start the task, notify your system programmer.

EZL031E SCREEN READ ERROR text
Explanation: AON encountered an error while reading the screen.
Message Variables:
text Additional information about the system action
System action: AON runs the function again, unless the specified text includes the text -LIMIT EXCEEDED in the message. If the message includes the text -LIMIT EXCEEDED, AON does not run the function again.

EZL032I task : log AUTOMATION LOG FULL
Explanation: The specified task found that the specified automation log file is full.
Message Variables:
task The task that detected the full log file.
log The name of the full log file. This file can be the primary or secondary log file.
System action: AON switches to the alternate log file.

EZL033E FIRST LEVEL OF THE TREE MUST BE A 1
Explanation: You defined the structure of a tree with a number other than 1. Specify the first level of the tree as a 1.
System action: The EZLTDFF task is not active.
System programmer response: Ensure that your system tree definitions in the EZLTREE member start with a level number of 1. Issue the START TASK=EZLTDFF command again.

EZL034E INVALID LEVEL - LESS THAN 1
Explanation: You defined the structure of a tree with a number that is less than 1.
System action: The EZLTDFF task is not active.
System programmer response: Ensure that your system tree definitions in the EZLTREE member start with a level number of at least 1. Issue the START TASK=EZLTDFF command again.

EZL036I BUFFER SIZE SPECIFIED IS TOO SMALL FOR SCREEN
Explanation: The size of the screen buffer specified in the EZLINIT member is too small for the screen.
Operator response: Notify your system programmer.
System programmer response: Increase the value of the SCREENSZ keyword in the EZLINIT member in your NetView DSIPARM data set. Restart DDF.

EZL037I STATUS ELEMENT IN TREE NOT FOUND
Explanation: AON cannot find the name of the root or status component that is specified in an SDF STATUSFIELD statement in the active SDF tree structure. This message is issued during SDF initialization or while AON is processing an SDFFPANEL ADD command.
System programmer response: Ensure that the root or status component specified in the SDF STATUSFIELD statement for the panel being loaded exists in the current SDF tree structure.

EZL039W TREE LEVELS OUT OF SEQUENCE
Explanation: The tree levels that define the dependent subsystems are out of sequence.
System action: The EZLTDFF task becomes active, but AON does not determine the status of the subsystems.
System programmer response: Ensure that your system tree definitions in the EZLTREE member start with a level number of at least 1 and that all
subsystems follow in hierarchical and numerical order. Restart DDF.

**EZL040I**  NO CONTROL FILE LOADED

*Explanation:* This message appears because you made a request to the control file when the control file member was not loaded or you issued the EZLCFG STATUS command.

*Operator response:* Load the control file member. Enter EZLCFG MEMBER=member, where member is the control file member, for example, EZLCFG MEMBER=EZLCFG01.

**EZL041I**  UNABLE TO FIND type name

*Explanation:* An AON command, such as EZLCFG or DDF, cannot find the specified information.

*Message Variables:*

- **type** The type of information that was passed to the status file or the control file command processor
- **name** The name that was passed to the status file or to the control file command processor

*Operator response:* Notify your system programmer.

*System programmer response:* Record the information and contact IBM Software Support.

**EZL042I**  MEMBER member NOT FOUND

*Explanation:* AON cannot find the specified member.

*Message Variables:*

- **member** The name of the member

*Operator response:* Verify that you use the correct name of the member when you issue the request.

**EZL043I**  task IS ACTIVE

*Explanation:* AON activated the specified task.

*Message Variables:*

- **task** The name of the task

**EZL044I**  task TERMINATING

*Explanation:* AON is ending the specified task.

*Message Variables:*

- **task** The name of the task

**EZL045I**  task TERMINATED

*Explanation:* The specified task stopped processing.

*Message Variables:*

- **task** The name of the task

**EZL046E**  INTERNAL PROGRAMMING ERROR - REQUEST request MODULE module RETURN CODE rc

*Explanation:* AON sent a request to the specified program, but the request failed.

*Message Variables:*

- **request** A request sent by AON
- **module** The name of the module
- **rc** The return code

*Operator response:* Notify your system programmer.

*System programmer response:* Record the information and contact IBM Software Support.

**EZL048E**  PANEL DEFINITION FOR panel NOT FOUND

*Explanation:* AON requested the definition for the specified panel but cannot find it.

*Message Variables:*

- **panel** The name of the panel

*Operator response:* Notify your system programmer.

*System programmer response:* Note the name of the panel and contact IBM Software Support.

**EZL050I**  ACCESS DENIED - MAXIMUM USERS EXCEEDED FOR DDF

*Explanation:* You have exceeded the maximum limit for logging on to the Dynamic Display Facility (DDF).

*System action:* AON denies access to DDF.

*Operator response:* Notify your system programmer.

*System programmer response:* Increase the value of the MAXOPS keyword entry in the EZLINIT member in your NetView DSIPARM data set. Restart DDF.

**EZL054I**  REQUEST DENIED BECAUSE NETVIEW IS TERMINATING

*Explanation:* The Dynamic Display Facility (DDF) is not responding. NetView is stopping.

*System action:* AON denies access to DDF.
EZL055I  COMMAND DDF IS NOT SUPPORTED UNDER A NON-OST TASK
Explanation: A program or an automated task ID tried to issue a DDF command, but only an operator can issue this command.
System action: The DDF command is not issued.

EZL056E  TERMINAL TYPE IS NOT SUPPORTED BY DDF
Explanation: Extended terminal support requires the Dynamic Display Facility (DDF) to display the panel successfully.

EZL061I  PASSWORD IS TOO length
Explanation: You specified a new password with an incorrect length on the GETPW command. Passwords must be a minimum of 4 characters and a maximum of 8 characters.
Message Variables:
length Contains the value LONG or SHORT and explains that there are too many or too few characters.
System action: The GETPW command fails.
Operator response: Reissue the command with a new password of the correct length.

EZL062I  NETVIEW PASSWORD DATASET NOT ALLOCATED
Explanation: The password data set is not allocated in the NetView Job Control Language (JCL).
Operator response: Notify your system programmer.
System programmer response: Add an EZLPSWD DD statement to the procedure to allocate the VSAM data set.

EZL063E  ERROR OPENING PASSWORD DATASET
Explanation: AON cannot open the AON password data set.
Operator response: Notify your system programmer.
System programmer response: Ensure that the AON password data set is allocated correctly and is defined to NetView.

EZL064I  RECORD FOR data1 data2 NOT FOUND
Explanation: The information for the specified data cannot be found.
Message Variables:
data1 A unique data identifier.
data2 A second unique data identifier.

Operator response: If the data specified is an operator ID and a domain ID, notify your system programmer. If the data specified relates to another function, modify any filter settings that are in effect. If the problem persists, notify your system programmer.

System programmer response: If the data specified is an operator ID and a domain ID, use the INIT option to specify a password record for the operator on the domain. For any other data, browse the netlog for informational messages, and ensure that the relevant function has initialized successfully.

EZL065I  CURRENT PASSWORD IS current
Explanation: AON retrieved the specified current password from the password data set.
Message Variables:
current The current password
Operator response: Notify your system programmer.
System programmer response: Ensure that the message is suppressed so that it does not appear in the log or on an operator terminal.

EZL066I  CURRENT/NEW PASSWORD IS current/new
Explanation: The GETPW command randomly generated the specified new password because the current password was last updated more than 30 days ago.
Message Variables:
current The current password
new The new password
Operator response: Notify your system programmer.
System programmer response: AON suppresses this message, but the routines that perform cross-domain logons can still use it. Change the RACF® password for the affected user.

EZL067E  CURRENT PASSWORD IS password - ERROR CREATING NEW PASSWORD
Explanation: This message displays the current password. The password record was last updated more than 30 days ago, but the GETPW command cannot generate a new one.
Message Variables:
password The current password
Operator response: Notify your system programmer.
System programmer response: AON suppresses this message, but the routines that perform cross-domain logons can still use it.
E0L069E   NEW PASSWORD UPDATE FAILED - NO NEW PASSWORD

Explanation: VSAM cannot update the current password held in the VSAM data set to the new password because no password has been assigned.

Operator response: Notify your system programmer.

System programmer response: Wait until the password expires before issuing the UPDATE parameter, or use the REGEN parameter to generate a new password.

E0L072E   request ERROR PROCESSING VSAM DATASET

Explanation: AON issued a VSAM macro and received an error while processing a request.

request   The name of the VSAM macro request that was processing when the error occurred.

System action: The GETPW command fails and does not perform its function.

Operator response: Notify your system programmer.

System programmer response: Browse the NETLOG for the specific VSAM error message that signaled the error. Refer to the VSAM reference manuals to correct the error. If the error persists, contact IBM Software Support.

E0L076I   PASSWORD MASK IS TOO LONG

Explanation: The mask for the password is too long.

System programmer response: Correct the PWMASK keyword in the control file.

E0L077I   PASSWORD MASK IS TOO SHORT

Explanation: The mask for the password is too short.

System programmer response: Correct the PWMASK keyword.

E0L090I   IPLDATE = MM/DD/YY , IPLTIME = HH:MM

Explanation: AON issues this message at startup to establish the system startup time.

E0L110I   controlfile BEING USED FOR THE CONFIGURATION TABLE

Explanation: You loaded the specified control file. This message is the beginning of a multiline message. You will also see one or more EZL006l messages that list the Policy Files used to load the Policy Repository.

Message Variables:

E0L111I   AUTOMATION CONFIGURATION DISPLAY - ENTRY= entry

Explanation: This is the first message of a multiline message group that displays the entry for the current automation configuration.

Message Variables:

entry   The entry for the current automation configuration.

E0L112I   ACTIVE TYPE= type

Explanation: This message is part of a multiline message group that starts with message EZL111I.

Message Variables:

type   The type of entry AON found in the control file.

E0L113I   DATA IS data

Explanation: This message is part of a multiline message group that starts with message EZL111I and follows message EZL112I.

Message Variables:

data   The data associated with the active type displayed in message EZL112I.

E0L115I   Entry Type Keyword Value

Explanation: This message is part of a multiline message group issued as a result of a POLICY REQ=GET command.

Message Variables:

Entry   The policy name

Type    The policy definition

Keyword  The policy keyword

Value   The value of the policy keyword

E0L150I   STATISTICS DISPLAY REQUEST FOR highest THROUGH lowest

Explanation: This message is the header for a multiline message that displays statistics from a higher-node resource and a lower-node resource.

Message Variables:

highest  The name of the highest resource
The name of the lowest resource

EZL151I  ID= resource, TYPE= type, STATUS= status

Explanation: This message is part of a multiline message group that starts with message EZL150I and displays the ID, the type, and the status of the specified resource.

This message is also used as a single line message by NETSTAT to update DDF if the "Send to DDF" option is chosen.

Message Variables:
resource The name of the resource
type The type of resource
status The status of the resource

EZL152I  LAST UPDATED BY OPERATOR operatorid

Explanation: This message is part of a multiline message group that starts with message EZL150I. This message specifies the last operator to update the resource.

operatorid The ID of the operator who last updated the resource

EZL153I  LAST THRESHOLD EXCEEDED - threshold

Explanation: This message is part of a multiline message group that starts with the message EZL150I. The last threshold setting was exceeded.

Message Variables:
threshold The last threshold setting for the resource

EZL154I  REPLYID = reply, JOB TYPE = type,
NUMBER = number, NAME = name

Explanation: This message is part of a multiline message group that starts with message EZL150I. This message displays the maximum number of errors allowed. NetView Access Services uses this information to set the information needed to reply to the next request for NetView Access Services.

Message Variables:
reply The reply ID
type The type of job
number The maximum number of errors allowed
name The name of the NetView Access Services as defined for the NetView on which the user is running

EZL155I  OPERATOR NOTIFIED: notify, TIMERSET:

Explanation: This message is part of a multiline message group that starts with message EZL150I. This message states whether an operator has been notified of the current error.

Message Variables:
notify The message that notifies the operator. The possible answers are Y (Yes) and N (No).

EZL156I  LAST STATUS CHANGE DATE = date,
TIME = time, OPID = id

Explanation: This message displays the ID of the operator that last updated this record, as well as the time and date when the operator updated it.

Message Variables:
date The date of the last status change
time The time of the last status change
id The ID of the operator who updated the record

EZL157I  LAST MONITORED DATE = date
TIME = time

Explanation: This message displays the time and date that AON last monitored this resource.

Message Variables:
date The date AON last monitored the resource
time The time AON last monitored the resource

EZL159I  NO ERROR DATA AVAILABLE

Explanation: This message is part of a multiline message group that starts with message EZL150I. There is no error data available for the resource.

EZL160I  ERROR COUNT DATE TIME

Explanation: This message is part of a multiline message group starting with message EZL150I. This message is the header line for message EZL161I.

EZL161I  count date time

Explanation: This message is part of a multiline message group starting with message EZL150I. This message shows the current error count, date, and time of the last error.

Message Variables:
count The sequence number of the error
date The date the error occurred
time The time the error occurred
**Explanation:** This message displays the hierarchy for a resource.

**Message Variables:**
- **hierarchy1**: The name of the Network Control Program (NCP) in the NetView Hardware Monitor Alert Hierarchy.
- **hierarchy2**: The name of the line (LINE) in the NetView Hardware Monitor Alert Hierarchy.
- **hierarchy3**: The name of the physical unit (PU) in the NetView Hardware Monitor Alert hierarchy.

**Explanation:** This message is part of a multiline message that begins with message EZL162I. This part of the message displays the switched network back-up (SNBU) setup information for the resource.

**Message Variables:**
- **altport**: The port to use when not using the primary port.
- **pool**: The modem pool for SNBU.
- **speed**: The speed of the modem.
- **level**: The modem link segment in a tailed circuit, specified as 1 (local) or 2 (remote).

**Explanation:** This message is part of a multiline message that begins with message EZL150I.

**Message Variables:**
- **user1**: User data.
- **user2**: User data.

**Explanation:** This message is part of a multiline message that begins with message EZL150I.

**Message Variables:**
- **user3**: User data.
- **user4**: User data.

**Explanation:** This message is part of a multiline message that begins with message EZL150I.

**Message Variables:**
- **user5**: User data.

**Explanation:** This message is part of a multiline message that begins with message EZL150I.

**Message Variables:**
- **user6**: User data.

**Explanation:** This message is part of a multiline message that begins with message EZL150I.

**Message Variables:**
- **user7**: User data.
- **user8**: User data.

**Explanation:** This message is part of a multiline message that begins with message EZL150I.

**Message Variables:**
- **user9**: User data.
- **user10**: User data.

**Explanation:** This message is the header line of a multiline message that results from a query request the operator sent to the Dynamic Display Facility (DDF).

**Message Variables:**
- **domain**: The domain for the resource.
- **restype**: The type of resource.

**Explanation:** AON found a status descriptor that matches the search arguments in a request to use status descriptor information. This message identifies the status descriptor and shows some of the information it contains. This message is the first message line in the multiline response to the DDFQUERY command. Messages EZL182I, EZL183I, and EZL185I show additional information contained in the status descriptor.

**Message Variables:**
- **rootname**: The root (system) name of the requested status component.
- **compname**: The status component name. If the alternate status component name was used to locate the status descriptor, it appears in parentheses following the primary status component name.
- **priority**: The priority associated with the status descriptor. This priority is normally specified in a request to add the status descriptor to the chain of descriptors for a status component.
- **refvalue**: The reference value for the status descriptor.
- **color**: The variable color shows the color associated with the status descriptor. If you do not
specify this color in the request to add a status descriptor. AON uses the default color defined for the priority of the status descriptor. The colors are:

- **B** Blue
- **G** Green
- **P** Pink
- **R** Red
- **T** Turquoise
- **W** White
- **Y** Yellow

**highlight**

The highlighting associated with the status descriptor. The highlighting options are:

- **B** Blink
- **N** Normal
- **R** Reverse
- **U** Underscore

**dupcount**

The number of duplicate status descriptors that exist. Duplicate status descriptors have identical reference value, priority, information, color, highlight, and data values.

**System action:** Processing continues.

---

**EZL182I**

```
DATE=date,TIME=time,REPORTER=reporter,PU=pu,PD=pd,
PLVU=plu,PLVD=pld
```

**Explanation:** AON found a status descriptor that matches the search arguments in a request to use status descriptor information. This message shows some of the information contained in the status descriptor. This message is the third message line of the multiline response to the DDFQUERY command. Messages EZL181I, EZL182I, and EZL185I show additional information contained in the status descriptor.

**Message Variables:**

- **date** The date when the status descriptor was created. The date is shown in the **mm/dd/yy** format.
- **time** The time when the status descriptor was created. The time is shown in the **hh:mm:ss** format.
- **reporter** The NetView operator ID that made the request to create the status descriptor. The node of the reporter, if available, appears in parentheses immediately following the operator ID.
- **pu** Shows whether the status condition is propagated upward through the SDF tree structure. The possible values are:
  - **Y** Upward propagation was requested.
  - **N** Upward propagation was not requested.
- **pd** Indicates whether the status condition is propagated downward through the SDF tree structure. The possible values are:
  - **Y** Downward propagation was requested.
  - **N** Downward propagation was not requested.
- **plu** The tree node past which upward propagation is not performed. An asterisk (*) indicates that upward propagation ends at the root (system) node.
- **pld** The tree node past which downward propagation is not performed. An asterisk (*) indicates that downward propagation is performed to all subordinate nodes of the status component.

**System action:** Processing continues.

---

**EZL185I**

```
IN=information
```

**Explanation:** AON found a status descriptor that matches the search arguments in a request to use status descriptor information. This message shows some of the information contained in the status descriptor. This message is the fourth message line of the multiline response to the DDFQUERY command. Messages EZL181I, EZL182I, and EZL183I show additional information contained in the status descriptor.

**Message Variables:**

- **information** The value used to replace the default STATUSTEXT information when the status descriptor is used as the basis for the STATUSFIELD and a status descriptor number other than 0 is specified in the STATUSFIELD definition.

**System action:** Processing continues.

---

**EZL185I**

```
DA=data
```

**Explanation:** A status descriptor has been found that matches the search arguments in a request to use status descriptor information. This message shows some of the information contained in the status descriptor. This message is the fourth message line of the multiline response to the DDFQUERY command. Messages EZL181I, EZL182I, and EZL183I show additional information contained in the status descriptor.

**Message Variables:**

- **data** The data displayed when the status descriptor is selected as the basis for a detail display

**System action:** Processing continues.
EZL199I  THE CHARACTER 'char' IS NOT VALID IN value

Explanation: The characters specified can not be used in the specified value.

Message Variables:
char  The character that is not allowed
value  The value that contained the character in error

EZL200I  AUTOMATION OPERATOR id HAS BEEN INITIALIZED

Explanation: AON initialized an automation operator and started processing.

Message Variables:
id  The ID of the automation operator

System action: AON is ready for processing.

EZL201I  "global" GLOBAL NOT COMPLETELY UPDATED - TIMED OUT

Explanation: AON cannot update a global variable or value during initialization.

Message Variables:
global  The type of global variable. The type is COMMON or TASK.

System action: AON operations can be affected.

Operator response: Notify your system programmer.

System programmer response: Review the NETLOG for the AON AUTOTASK ID to determine which ID is timing out and contact IBM Software Support.

EZL202I  PARAMETER "parameter" INVALID FOR REQUEST command

Explanation: The specified parameter that must be passed to the specified command is incorrect.

Message Variables:
command  The name of the command.
parameter  The name of the command.
value  The parameter that is incorrect

System action: The command fails and does not perform its function.

Operator response: Correct the parameter and re-enter the command. If necessary, view the help for the command to assist in entering a valid command.

EZL203I  EXPECTED PARAMETERS MISSING FOR REQUEST command—request

Explanation: The specified parameter that must be passed to the specified command is missing.

Message Variables:
request  The name of the request.

command  The incorrect command

System action: The command fails and does not perform its function.

Operator response: If the message appears on an operator panel, correct the input and press Enter. If the message appears in the NETLOG, notify your system programmer.

System programmer response: Perform the problem determination function on the command. Find the error in the NETLOG and contact IBM Software Support.

EZL204I  EXPECTED PARAMETERS INVALID FOR REQUEST command - parameter = value

Explanation: The parameter that must be passed to the specified command is incorrect.

Message Variables:
command  The name of the command
parameter  The name of the command
value  The value of the parameter that is incorrect

System action: The command fails and does not perform its function.

Operator response: Notify your system programmer.

System programmer response: Perform the problem determination function on the command. Find the error in the NETLOG and contact IBM Software Support.

EZL205I  "aoncmd" COMMAND FAILED FOR request interval - WAIT TIME EXPIRED message

Explanation: Processing of the specified command took too much time and failed.

Message Variables:
aoncmd  The internal command that failed
command  The AON command
interval  The exceeded timer interval
message  The extra message text (option)

Operator response: Check the NetView log that was active when the message was received to see whether other command timers have expired. If no other timers have expired, review the syntax for the command and issue the command again. If other command timers have been exceeded or if processing of the command fails again, notify your system programmer.

System programmer response: Review the user input to determine the appropriateness of the request and
instruct the operator on the proper procedure. If the user input is correct, review the NetView log that was active when the message was received to look for the cause for delays in command list processing. Note the value of the timer interval to see whether the timer default must be changed.

**EZL206I**  
```
"intcmd " COMMAND FAILED FOR  
command: RECEIVED "re" message
```  
**Explanation:** The specified command was not processed. The command list received a return code or a message that indicates the problem.  
**Message Variables:**  
- `intcmd`: The name of the internal command that failed  
- `command`: The command that issued the failing internal command  
- `rc`: The return code for the issued command  
- `message`: The message text  
**System action:** The command stops processing.  
**Operator response:** Notify your system programmer.  
**System programmer response:** Check the NetView log for more information. Use problem determination procedures to solve the problem.

**EZL207W**  
```
NO DEFAULTS SET FOR parameter FOR  
restype resname- COMMAND HALTED
```  
**Explanation:** AON stopped processing a command because the automation defaults for the specified resource are not set.  
**Message Variables:**  
- `parameter`: The automation defaults that must be set  
- `restype`: The type of resource  
- `resname`: The name of the resource  
**System action:** The command stops processing.  
**Operator response:** Notify your system programmer.  
**System programmer response:** Correct control file entry for the specified resource.

**EZL208I**  
```
The INPUT LENGTH MUST BE length  
CHARACTERS. input IS INVALID.
```  
**Explanation:** The input parameter specified has an incorrect length.  
**Message Variables:**  
- `length`: The length required for the input value  
- `input`: The value that is in error  
**System action:** The command fails and does not perform its function.  
**Operator response:** If the message appears on an operator panel, correct the input and press Enter. If the message appears in the NETLOG, notify your system programmer.  
**System programmer response:** Perform the problem determination function on the command. Find the error in the NETLOG and contact IBM Software Support.

**EZL209I**  
```
DEFAULT OPERATOR ID AT domain  
WILL BE opid
```  
**Explanation:** The specified default operator ID is located at the specified domain.  
**Message Variables:**  
- `domain`: The name of the domain  
- `opid`: The default operator ID

**EZL210I**  
```
INTERVAL NOT VALID DEFAULT OF  
interval BEING USED
```  
**Explanation:** The current interval set for the automation check is incorrect, so the specified default interval is being used.  
**Message Variables:**  
- `interval`: The default interval specified in the control file.  
**System action:** The system uses the specified default interval.  
**System programmer response:** In the control file, correct the interval for automation check.

**EZL211W**  
```
NO AUTOOPS ENTRIES HAVE BEEN DEFINED - AUTOMATION CANNOT CONTINUE
```  
**Explanation:** No entries for automation operators are defined in the control file.  
**System action:** AON initializing stops.  
**Operator response:** Notify your system programmer.  
**System programmer response:** Add the appropriate AUTOOPS keyword to the control file and reload the control file.

**EZL212I**  
```
NO PRIMARY OPERATOR ID WAS SPECIFIED FOR autoop
```  
**Explanation:** No primary operator is defined in the control file for the AUTOOP entry.  
**Message Variables:**  
- `autoop`: The AUTOOP control file entry that is in error  
**System action:** AON uses the operator ID assigned to the BASEOPER keyword.  
**Operator response:** Notify your system programmer.  
**System programmer response:** Correct the specified
AUTOOP keyword in the control file and reload the control file.

For command authorization information, refer to the IBM Tivoli NetView for z/OS Security Reference.

The loader table lookup command cannot locate a required table entry. This problem occurs only if the loader tables are incorrect.

**Message Variables:**
- `program` The name of the program
- `keyword` The high-level keyword
- `component` The name of the component
- `group` The identifying group

**Explanation:** The loader table lookup command cannot locate a required table entry. This problem occurs only if the loader tables are incorrect.

**System action:** The system resumes command processing.

**Operator response:** Notify your system programmer with the error from the NETLOG.

**System programmer response:** Perform the problem determination function on the loader tables. Look at the error in the NETLOG, correct the entry in the specified table, and load the table again.

The specified command found unmatched delimiters in a loader table. The delimiters are ` ` or `.`.

**Message Variables:**
- `command` The name of the command that located the unmatched delimiters.
- `table` The loader table that contains the unmatched delimiters
- `entry` The table entry
- `option` The table option

**Explanation:** The specified command found unmatched delimiters in a loader table. The delimiters are ` ` or `.`.

**System action:** Loading of the table stops for the table in error.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the option definition table error and load the table again.

The specified command found an error in the syntax of an entry in the specified option definition table.

**Message Variables:**
- `command` The name of the command that located the error
- `table` The name of the table in which the error was found
- `entry` The table entry in error
keyword The keyword in error
rc The return code (RC) that identifies the particular error
RC=5 Missing keyword
RC=6 Missing key values
RC=7 Missing key parameters
RC=8 Uneven keywords
RC=9 Missing semicolon
RC=10 Missing comma
RC=11 Keyword value greater than 255
System action: Loading of the table in error stops.
Operator response: Notify your system programmer.
System programmer response: Correct the option definition table in error by looking at the specified entry and keyword. Use the return code for help in determining the error.

EZL219I COMMAND command NOT FOUND
Explanation: The specified command was set to run but the command does not exist.
Message Variables:
command The name of the command
System action: The command that calls the program stops processing.
Operator response: Notify your system programmer.
System programmer response: Perform the problem determination function on the missing command. Note the missing command and search the concatenated libraries for it.

EZL220E table NOT INITIALIZED ,flag FLAG SET TO setting
Explanation: During initialization, AON tried to load a component, but the option flag for installation (INSTALLOPT) is not set correctly in the control file.
Message Variables:
table The name of the option definition table that cannot be initialized
flag The configuration flag on the (INSTALLOPT) entry
setting The flag setting
System action: The system logs a message.
Operator response: Notify your system programmer.
System programmer response: In the control file, correct the install option entry for the component to be loaded.

EZL221E DUPLICATE MENU SELECTION DEFINED (position) FOR component
Explanation: During initialization, AON tried to load the Main Menu positions and found duplicate entries for different components.
Message Variables:
(position) The menu position of the specified component
component The name of the component
System action: The duplicate entry is not loaded.
Operator response: Correct option definition table entries for the specified component in the option definition table for that component. The entry is MAINPANELPOS.

EZL222I THERE IS NO DATA TO DISPLAY
Explanation: You attempted to view data that is not available. Possible reasons that might prevent data from being displayed are filter settings, network issues, command timeouts, and system setting.
Operator response: Review any settings and retry. After retrying, if there is still no data to display, review the netlog for related messages and contact the System Programmer.
System programmer response: Review any system-wide settings (such as community name for SNMP-related functions). Review the netlog for related messages. If you are still unable to determine the cause for this message, contact IBM Software Support.

EZL223E exit_command EXIT IN centry IS INVALID, RC = rc
Explanation: An exit command in a calling program failed.
Message Variables:
exit_command The exit command
centry The control file entry for that exit command
rc The return code (RC) that AON issued.
RC=4 The exit command exceeded 78 characters.
RC=8 The exit command was not found.
System action: The program fails.
Operator response: Notify your system programmer.
System programmer response: Perform problem determination on the error.
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**EZL224I**  
command ERROR - STATUS FILE IS EMPTY

**Explanation:** AON received a request to delete records from a status file, but the status file was empty.

**Message Variables:**
- command: The name of the status command that was issued.

**System action:** Database maintenance stops.

**EZL225E**  
command - RECORD id CONTAINS AN INVALID DATE FORMAT

**Explanation:** A record in the status file has an incorrect date format.

**Message Variables:**
- command: The name of the status command that was issued.
- id: The ID of the record.

**System action:** Processing resumes.

**Operator response:** Record the record number and notify your system programmer.

**System programmer response:** Perform problem determination on the status file date error. Try to change the date of the record in error.

**EZL226I**  
PARAMETER parameter OF THE entry STATEMENT IGNORED - PARAMETER NO LONGER SUPPORTED

**Explanation:** The parameter of the entry statement no longer exists.

**Message Variables:**
- parameter: The parameter name (keyword).
- entry: The control file entry.

**System action:** The system assigns the default value.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the control file member if you do not want to use the default.

**EZL227I**  
RESOURCE restype resname COULD NOT BE IDENTIFIED BY ANY INSTALLED COMPONENTS

**Explanation:** AON tried to identify a resource that is not defined to any AON component.

**Message Variables:**
- restype: The type of resource.
- resname: The name of the resource.

**Operator response:** Correct the resource name and try the command again. Check the NetView log for messages BNH232I and BNH233I for additional information.

**EZL228E**  
task NOT AUTHORIZED TO ISSUE COMMAND command

**Explanation:** You issued a command using a task that is not authorized to issue the command, one of its keywords, or one of its keyword values. Check the Netlog for additional error information.

**Message Variables:**
- task: The ID used to issue the command.
- command: The command issued.

**System action:** The command fails.

**Operator response:** To issue the command, request authorization from your system programmer.

**System programmer response:** Verify that the task has the authorization to issue the command.

**For more information, refer to the [IBM Tivoli NetView for z/OS Security Reference](#).**

**EZL229I**  
NO ENTRY FOR parameter type HAS BEEN DEFINED - DEFAULT OF value USED

**Explanation:** The entry type is not defined in the control file member, so AON uses the default value.

**Message Variables:**
- parameter: The parameter that is defined in the control file statement and that is specified by the specified type.
- type: The field in the control file statement that is not defined.
- value: The default value assigned to the entry.

**System action:** The system assigns the default value.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the control file member if you do not want to use the default.

**EZL230E**  
REQUIRED PARAMETER parm MISSING FROM entry STATEMENT IN name FILE

**Explanation:** The parameter identified in the message as parm is required but was not specified in the entry statement in the file named name.

**Message Variables:**
- parm: The parameter that was not specified, although it is required.
- entry: The statement that contains the required parm.
name  The name of the file containing the entry statement.

Operator response: Notify your system programmer.

System programmer response: Correct the error and reload the file if necessary.

EYL231I  INVALID TIMEOUT VALUE OF interval
HAS BEEN DEFINED FOR entry type
COMMANDS

Explanation: The specified timeout value defined in the control file member is incorrect.

Message Variables:
interval  The timeout interval in error
entry  The first field of the affected control file entry
type  The second field of the affected control file entry

Operator response: Notify your system programmer.

System programmer response: Correct the error value in the control file.

EYL232I  HIERARCHY NOT BUILT - restype
resname HAS NO LOWER NODES

Explanation: The hierarchy for the specified resource is not built because the resource has no lower nodes. When the hierarchy for resources monitored by the RECOVERY parameter is built, and if AUTO=Y, each resource is checked for any lower nodes to set.

Message Variables:
restype  The type of resource
resname  The name of the resource

System action: Setup of the hierarchy cancels.

Operator response: Note the error and notify your system programmer.

System programmer response: Correct the control file entry for the resource type and resource name. The entry is RECOVERY=Y and the type is AUTO=Y. When you have made these changes, load the control file again.

EYL233E  HIERARCHY NOT BUILT - restype
resname IS NOT VALID IN THIS NETWORK

Explanation: The hierarchy is not built for the specified resource, because the resource is not correctly defined in the local network.

Message Variables:
restype  The type of resource
resname  The name of the resource

System action: AON stops setting up the hierarchy for the resource.

Operator response: Record the error for the resource and notify your system programmer.

System programmer response: Correct the control file.

EYL234I  NO ACTMON ROUTINE DEFINED
FOR COMPONENT component OR
restype resname, ACTIVE MONITORING
NOT SCHEDULED

Explanation: AON tried to start active monitoring (ACTMON) on a resource for which no ACTMON routine is defined in the option definition table for the resource type.

Message Variables:
component  The name of the component
restype  The type of resource
resname  The name of the resource

System action: The ACTMON routine does not start on the resource type or the resource name.

Operator response: Note the error and notify your system programmer.

System programmer response: Note the component name and look at its option definition table, define the EZLRT ACTMON entry for the resource type and load the table again, using the LOADTBL command.

EYL235I  ACTIVE MONITORING ALREADY IN
EFFECT FOR restype resname ON location,
ACTIVE MONITORING REQUEST IGNORED

Explanation: AON tried to start active monitoring (ACTMON) on the specified resource, but failed, because ACTMON is already active.

Message Variables:
restype  The type of resource
resname  The name of the resource
location  The domain or service point

EYL236I  RECOVERY MONITORING ALREADY
IN EFFECT FOR restype resname ON
location, ACTIVE MONITORING REQUEST IGNORED

Explanation: AON tried to start active monitoring (ACTMON) on a resource, but the command failed because the resource is in recovery mode.

Message Variables:
restype  The type of resource
resname  The name of the resource
location  The domain or service point

System action: The request fails.
**EZL237I** rename restype STATUS="restat" IS GOOD. DESIRED STATUS="desirestat", ACTIVE MONITORING CONTINUES

*Explanation:* You have scheduled active monitoring for a resource, but the resource is currently in an acceptable status.

*Message Variables:*
- **rename** The name of the resource being actively monitored
- **restype** The type of resource
- **resstat** The current status of the resource
- **desirestat** The requested status for active monitoring

*System action:* Active monitoring continues.

**EZL238I** AUTOMATION OPERATOR operator IS NOT ACTIVE

*Explanation:* You issued a command on an ID that is not correctly defined or active.

*Message Variables:*
- **operator** The operator ID on which the command was issued

*System action:* AONTEST stops.

*Operator response:* Check the ID of the automation operator and notify your system programmer.

**EZL239I** CORRECT THE PROBLEM AND RERUN AONTEST

*Explanation:* AON encountered a problem running a test during AON initialization.

*System action:* AON initialization stops.

*Operator response:* Record all error messages and notify your system programmer.

*System programmer response:* Perform problem determination on all error messages, correct the problem, and reinitialize AON.

**EZL241W** TRACE = req REQUEST IGNORED, SETTING = NONE

*Explanation:* You issued an AON trace function, but your NetView domain is not enabled for tracing. Tracing is typically disabled for improved performance.

*Message Variables:*
- **req** The trace function you requested.

*System action:* The command is not issued.

*Operator response:* If you need to turn on the AON trace function, contact your System Programmer to gain access to the trace administration function.

*System programmer response:* Allow several NetView operators access to the AON Trace Administration function.

*Refer to the IBM Tivoli NetView for z/OS Administration Reference for more information.*

**EZL242I** PROGRAM program-RUNCMD RETRY COUNT LIMIT OF number EXCEEDED FOR rename

*Explanation:* A REXX program issued a run command to the specified resource for the specified number of times (the limit for the specified resource) but received a busy sense code from a service point.

*Message Variables:*
- **program** The name of the REXX program that issued the command
- **number** The number of times the REXX program issued the command
- **rename** The name of the resource

*System action:* The REXX program stops running.

*Operator response:* Start problem determination procedures for the resource. The problem might involve performance or looping.

**EZL243I** variable COMMON GLOBAL UPDATED TO value

*Explanation:* AON updated the common global variable and value.

*Message Variables:*
- **variable** The common global variable
- **value** The common global value

**EZL244E** DSICTMOD RUNCMD TIMEOUT HAS BEEN EXCEEDED, RUNCMD TO service point FAILED FOR program

*Explanation:* The run command (RUNCMD) timed out because the timeout value in the DSICTMOD NetView constants module is exceeded.

*Message Variables:*
- **service point** The name of the service point
- **program** The name of the program that issued the RUNCMD

*System action:* The program issuing the RUNCMD ends and passes a return code of 5 back to the calling program.

*Operator response:* Check to see if the service point is hung. Start problem determination procedures on the resource. Also check to see if there is a problem with the NetView RUNCMD components. Make sure the DSIGDS task is not hung and that there is enough DSRBS available for the RUNCMD to run. To check
this, issue the DSRBS DSIGDS command.

**EZL245E**  
**RCMD CORRWAIT TIMEOUT OF seconds SECONDS HAS BEEN EXCEEDED, RUNC MD TO service point FAILED FOR program.**

**Explanation:** The run command (RUNCMD) timed out because the RCMD value (number of seconds) in the ENVIRON TIMEOUT entry is exceeded. The RCMD value is used in a PIPE command to issue the RUNCMD.

**Message Variables:**
- **seconds** The number of seconds
- **service point** The name of the service point
- **program** The name of the program that issued the RUNCMD

**System action:** The program issuing the RUNCMD ends and passes a return code of 5 back to the calling program.

**Operator response:** Determine whether the service point is hung. Start problem determination procedures on the resource. Also, determine whether there is a problem with the NetView RUNCMD components. Ensure that the DSIGDS task is not hung and that there is enough DSRBS available for the RUNCMD to run. To determine whether DSRBS is adequate, issue the DSRBS DSIGDS command.

**EZL246E**  
**RUNCMD FAILED TO SP spname - RECEIVED MESSAGE msgnum SENSE CODE sensecode**

**Explanation:** A RUNCMD that you sent to the specified service point abnormally ended with the specified message number and sense code.

**Message Variables:**
- **spname** The name of the service point
- **msgnum** The number of the message received back from the RUNCMD
- **sensecode** The sense code information received with the message

**System action:** The RUNCMD stops.

**Operator response:** View the sense code information using the NetView SENSE command and correct the problem. If the problem persists, contact your system programmer.

**System programmer response:** Activate the service point, and start the agent software that accepts the RUNCMDs.

**EZL247E**  
**command - TGLOBAL tglobal NOT INITIALIZED**

**Explanation:** The specified command attempted to locate the specified task global variable (TGLOBAL) set but cannot find it.

**Message Variables:**
- **command** The name of the command
- **tglobal** The name of the TGLOBAL that is defined

**Operator response:** Notify your system programmer.

**System programmer response:** Perform the problem determination function to determine why the TGLOBAL parameter is not set. Set the task globals on the NetView session being used.

**EZL248E**  
**TASK GLOBAL VARIABLES NOT SET; MUST ISSUE command TO SET**

**Explanation:** You must issue the specified command to set the required task global variables.

**Message Variables:**
- **command** The command used to set the task global variables.

**Operator response:** Run the specified command to set the task global variables.

**EZL249E**  
**command - CGLOBAL cglobal NOT INITIALIZED**

**Explanation:** The specified command cannot locate the specified common global variable (CGLOBAL) set.

**Message Variables:**
- **command** The command used to set the common global variables
- **cglobal** The name of the CGLOBAL that is defined

**Operator response:** Notify your system programmer.

**System programmer response:** Perform the problem determination function to determine why the CGLOBAL parameter is not set. Set the common global variables.

**EZL250E**  
**TIMER ID = timer NOT SCHEDULED, INVALID parameter PARAMETER**

**Explanation:** At initialization, AON cannot set the time for the specified timer.

**Message Variables:**
- **timer** The timer that AON cannot set.
- **parameter** The parameter used to set the timer.
**System action:** The timer is not set.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the parameter in the control file and load the control file again.

---

**EZL251E**  
**TIMER ID = timer NOT SCHEDULED, CURRENT TIME PAST THE EXECUTION**

**Explanation:** AON cannot schedule the specified timer, because the current time exceeds the time set for the timer.

**Message Variables:**
- timer: The name of the timer

**System action:** The timer is not set.

**Operator response:** If the timer is necessary, use the AON timer function to set the timer.

---

**EZL252E**  
**TIMER ID = timer NOT SCHEDULED, reason RC = rc**

**Explanation:** The specified timer cannot be scheduled because of the specified reason.

**Message Variables:**
- timer: The name of the timer
- reason: The explanation of the failure
- rc: The NetView return code values

**System action:** The timer is not scheduled.

**Operator response:** Determine why the timer was not scheduled and issue the timer request again. For more information about the AFTER, AT, CHRON, and EVERY commands, refer to the online help.

---

**EZL253E**  
**REQUESTED TIMER timer NOT FOUND**

**Explanation:** AON cannot find the specified timer when it tried to purge the timer.

**Message Variables:**
- timer: The name of the timer

**System action:** Processing resumes.

**Operator response:** Verify that the timer does not exist by refreshing the timer display. Possibly, the timer exceeded its time limit before it was deleted.

---

**EZL254E**  
**TIMER ID = timer NOT SCHEDULED, task NOT ACTIVE**

**Explanation:** AON tried to set the specified timer, but the task that issues the command on the timer when the timer reaches its time limit is not active.

**Message Variables:**
- timer: The name of the timer
- task: The name of the timer task

**System action:** Processing resumes without the timer being set.

**System programmer response:** Perform the problem determination function on why the task is not active. If the task must be active, start it.

---

**EZL255E**  
**TIMER ID = timer NOT SCHEDULED, DUPLICATE ID TIMER ALREADY EXISTS**

**Explanation:** AON tried to set the specified timer, but the timer is already set.

**Message Variables:**
- timer: The name of the timer

**System action:** Processing resumes.

**Operator response:** Select another timer to set.

---

**EZL256E**  
**TIMER ID = timer NOT SCHEDULED**

**Explanation:** AON cannot set the specified timer.

**Message Variables:**
- timer: The name of the timer

**System action:** The timer is not set.

**Operator response:** Notify your system programmer.

**System programmer response:** Determine why the timer cannot be set by trying to set it manually.

---

**EZL258E**  
**TIMER ID = timer NOT SCHEDULED, failure FAILED WITH REASON reason**

**Explanation:** AON cannot set the specified timer because of the specified reasons.

**Message Variables:**
- timer: The name of the timer
- failure: The failure key
- reason: The reason for failure

**System action:** The timer is not scheduled. Possibly, the timer is not set because it is inactive.

**Operator response:** Determine why the timer was not scheduled, correct the problem, and issue the timer request again.

---

**EZL260I**  
**DATE time opid program ENTRY/EXIT parmlist**

**Explanation:** This message appears when the AONTRACE (RXTRACE) program starts. The message displays the entry and exit parameters for the specified REXX program, command lists, and command processors.

**Message Variables:**
- date: The date
- time: The time
opid The ID of the operator or task running the program

program The name of the REXX program, the name of the command list, or command processors

parmlist A list of the parameters passed to the program

---

**EZL262E** MESSAGE ID "ID" INVALID, MUST BE "NNN" "ABCNNN" OR "ABCDNNN"

**Explanation:** The specified message ID is not correct but must be like the other ones that are specified.

**Message Variables:**

- **ID** The message ID that is incorrect.
- **NNN** Three decimal digits.
- **abcnnn** A 3-character prefix followed by three decimal digits. The prefix can contain numeric values.
- **abcdnnnn** A 4-character prefix followed by three decimal digits. The prefix can contain numeric values.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the message ID specified as the second parameter of the EZLMSG command.

---

**EZL263I** MESSAGE ID NUMERIC "ID" IS NOT NUMERIC

**Explanation:** The specified message ID is not correct because it does not end with three numeric digits.

**Message Variables:**

- **ID** The message ID that is incorrect. This ID is the second parameter of the EZLMSG command.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the message ID that is specified as the second parameter of the EZLMSG command.

---

**EZL264I** TOO FEW PARMs ON EZLMSG COMMAND – 2 IS MINIMUM

**Explanation:** You issued the EZLMSG command without specifying one or more of the required parameters. At least two parameters must be specified.

**Operator response:** Notify your system programmer.

**System programmer response:** Ensure that the coding of the EZLMSG command specifies a message ID value as the second parameter. If you do not want to specify a value for the first parameter, enter a comma in its position as a place holder, for example, EZLMSG, 001.

---

**EZL271E** PROGRAM program FAILED - LINE line CONTAINS A VARIABLE WITH NO VALUE - variable

**Explanation:** AON found an error in the specified REXX program.

**Message Variables:**

- **program** The failed program
- **line** The line in the program where the error occurred
- **variable** The variable in the program that is missing a value

**System action:** AON stops processing the REXX program.

**Operator response:** Notify your system programmer.

**System programmer response:** Contact IBM Software Support and provide the appropriate problem determination information.

---

**EZL275E** program FAILED - LINE line SYNTAX ERROR number

**Explanation:** The specified program failed because of a syntax error in the REXX code.

**Message Variables:**

- **program** The failed program
- **line** The line number
- **number** The REXX error number

**System action:** AON stops processing the program.

**Operator response:** Notify your system programmer.

**System programmer response:** Contact IBM Software Support and give the appropriate problem determination information.

---

**EZL280E** START OF ERROR MDS_MU DISPLAY RECEIVED FROM appl

**Explanation:** This message is the first line of a multiline message. When an error associated with an LU 6.2 MS Transport send request occurs, this line is written to the NetView log.

**Message Variables:**

- **appl** The name of the application that detected the error. MDS_ROUTER is the most probable name, but other application names are possible. If the application name is hex data, it means that AON cannot determine its real name.

**Operator response:** Record the application name for your system programmer. Examine the contents of the sense code in message EZL284E to determine the cause of the failure.

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Note: Only the first failure of NPDA will be shown.

**EZL281E**  DESTINATION NETID = netid

**Explanation:** This message identifies the destination network ID for the LU 6.2 MS Transport send.

**Message Variables:**
- netid  The network ID as specified in the send command

**Operator response:** Note the network ID for the system programmer. Determine the cause of the failure based on the contents of the sense code in message EZL284E.

---

**EZL282E**  DESTINATION LU = destlu

**Explanation:** This message identifies the destination LU name for the LU 6.2 MS Transport send. This name might be the destination NetView domain ID of a Communications Manager LU0 name.

**Message Variables:**
- destlu  The destination NetView domain or the Communications Manager LU0 name.

**Operator response:** Record the name of the destination LU for the system programmer. Determine the cause of the failure based on the contents of the sense code in message EZL284E.

---

**EZL283E**  DESTINATION APPLICATION = destappl

**Explanation:** This message identifies the destination MS application for the LU 6.2 MS Transport send.

**Message Variables:**
- destappl  The name of the destination MS application

**Operator response:** Record the name of the destination application for the system programmer. Determine the cause of the failure based on the contents of the sense code in message EZL284E.

---

**EZL284E**  SENSE CODE RECEIVED = X 'sensecode'

**Explanation:** This message identifies the SNA sense code that explains why the error occurred.

**Message Variables:**
- sensecode  The SNA sense code

**Operator response:** Issue the NetView SENSE command to view an online explanation of the failure. If the sense code is unavailable, refer to SNA Formats.

**System programmer response:** Refer to VTAM Messages and Codes or SNA Formats.

**EZL285E**  CORRELATOR = X'correlator'

**Explanation:** This message identifies the LU 6.2 MS Transport send that caused the error.

**Message Variables:**
- correlator  A unique hex string that MS Transport builds when a send is requested.

**Operator response:** Record the correlator information for the system programmer. Determine the cause of the failure from the sense code in message EZL284E.

---

**EZL289E**  END OF ERROR MDS._MU DISPLAY

**Explanation:** This message identifies the end of the display group of messages for the MDS._MU error.

---

**EZL302I**  AUTOMATION STATE SET status FOR resname

**Explanation:** The specified resource is set to ON or OFF.

**Message Variables:**
- status  The status of the specified resource. The status is ON or OFF.
- resname  The name of the resource.

---

**EZL306I**  PRIMARY LOG log IS NOW ACTIVE

**Explanation:** The log task switched logs and activated the primary log.

**Message Variables:**
- log  The name of the primary automation log

**System action:** AON records the log information in the primary log.

---

**EZL307I**  SECONDARY LOG log IS NOW ACTIVE

**Explanation:** The log task switched logs and activated the secondary log.

**Message Variables:**
- log  The name of the secondary automation log

**System action:** AON records the log information in the secondary log.

---

**EZL308I**  resname : TASK status - ALL table(s) ARE FULL

**Explanation:** AON cannot switch log files because all of the log files are full.

**Message Variables:**
- resname  The name of the resource
status  The status of the task

Table  The control file literal tables that are used for task logging

System action:  AON stops the log task.

Operator response:  Notify your system programmer.

System programmer response:  Examine the primary and secondary control file entries for EZLLOG to determine why the controls did not switch. Use the AUTOFLIP keyword.

EZL309E  MUST OFFLOAD PRIMARY log
         MANUALLY - NO CONSOLES AVAILABLE

Explanation:  The log autoflip function cannot issue the MVS START command to reset the primary logs.

Message Variables:

log  The name of the log

System action:  AON does not switch logs.

Operator response:  Notify your system programmer.

System programmer response:  Allocate a subsystem-allocatable console for NetView to use, or start the EZLSUP01 member in the EZL5J007 job to perform the switch.

EZL310I  MUST OFFLOAD SECONDARY log
         MANUALLY - NO CONSOLES AVAILABLE

Explanation:  The log autoflip function cannot issue the MVS START command to reset the secondary logs.

Message Variables:

log  The name of the secondary automation log

System action:  AON does not switch the log.

Operator response:  Notify your system programmer.

System programmer response:  Allocate a subsystem-allocatable console for NetView to use, or start the EZLSUS01 member in the EZL5J007 job to perform the switch.

EZL314I  CATCHUP TIMER ID timer NOT EXECUTED. TASK operator NOT LOGGED ON

Explanation:  The specified timer became a catch-timer because its interval passed. However, the timer cannot be issued because the operator it used to issue the command on the timer was not logged on. Therefore, the timer was deleted.

Message Variables:

timer  The name of the timer

operator  The ID of the operator who issued the command on the timer

Operator response:  Issue the command again manually under the appropriate operator ID.

EZL315I  TIMER timer PURGED

Explanation:  You deleted a timer from the NetView timer list.

Message Variables:

timer  The deleted timer

EZL319I  OPERATOR operator1 SCHEDULED TIMER timer UNDER OPERATOR operator2 - COMMAND: text

Explanation:  You created and defined a new timer.

Message Variables:

operator1  The ID of the operator who created the timer

timer  The name of the timer that was scheduled.

operator2  The ID of the operator who scheduled the timer

text  The command to issue when the timer exceeds its interval

System action:  AON sets the timer.

EZL320I  TIMER timer WAS EXECUTED ON TASK operator BY CATCHUP PROCESSING

Explanation:  Catch-up processing successfully issued a command on the timer again. The timer had exceeded its running time and cannot be restored by the timer-restore component of NetView.

Message Variables:

timer  The name of the timer for which the timer command was issued again

operator  The ID of the operator who issued the timer command

EZL331I  VTAM NOT ACTIVE: COMMAND command CAN NOT BE INVOKED

Explanation:  AON issued a VTAM command while VTAM was not active.

Message Variables:

command  The failed command

System action:  AON does not process the command.

Operator response:  Notify your system programmer.
System programmer response: Start VTAM and issue the command again.

EZL332I  RECYCLING NETWORK NODE resname
Explanation: AON is issuing a RECYCLE command for the specified resource.
Message Variables:
resname  The name of the resource being recycled
System action: The system recycled the resource.

EZL333I  resname ON location HAS BEEN RECYCLED
Explanation: AON recycled the specified resource.
Message Variables:
resname  The name of the resource
location  The domain or service point
System action: The resource remains not active.
Operator response: Use the log to determine why the resource is not normal and notify your system programmer.
System programmer response: Determine why the resource is not normal. Correct the problem and issue the command again.

EZL334I  UNABLE TO VARY resname ON location ACTIVE
Explanation: You tried to issue a VARY ACT command, but the command failed to activate the resource.
Message Variables:
resname  The name of the resource
location  The domain or service point
System action: The resource remains not active.
Operator response: Use the log to determine why the resource is not normal and notify your system programmer.
System programmer response: Determine why the resource is not normal. Correct the problem and issue the command again.

EZL335I  NO RESPONSE FOR seconds SECONDS - RECYCLE COMMAND ENDING
Explanation: The RECYCLE command waited the specified number of seconds for a response from the VARY ACT command.
Message Variables:
seconds  The number of seconds the RECYCLE command waited.
System action: AON stops processing the RECYCLE command.
Operator response: Increase the timeout value and manually issue the VARY ACT command on the resource.
System programmer response: Determine why the resource is not normal. Correct the problem and issue the command again.

EZL336E  'resname' IS NOT A VALID RESOURCE NAME
Explanation: You issued a VARY ACT or VARY INACT command for the specified resource, but VTAM does not recognize the resource.
Message Variables:
resname  The name of the resource
System action: AON does not process the VARY ACT command or the INACT command on the resource.
Operator response: Verify the spelling of the resource name and issue the VTAM command again. If the problem persists, notify your system programmer.
System programmer response: Determine why the resource is not recognized by VTAM. Correct the problem and issue the command again.

EZL337I  COMMAND command CANCELLED BY OPERATOR
Explanation: You canceled the specified command.
Message Variables:
command  The name of the canceled command

EZL338I  IF UNABLE TO ACTIVATE AFTER number SECONDS - RECYCLE COMMAND WILL TERMINATE
Explanation: The RECYCLE command waits the specified number of seconds for a response from VTAM regarding the activation of a resource. If VTAM does not respond in time, the RECYCLE command stops processing.
Message Variables:
number  The number of seconds in which AON tries to activate the RECYCLE command
System action: The RECYCLE command stops.

EZL341I  NO LARGE SCALE THRESHOLDING CONTROL FILE ENTRY FOUND FOR type
Explanation: AON received an event on which thresholding is being tracked, but the threshold type has no entry in the control file.
Message Variables:
type  The type used for large-scale thresholding
**System action:** Large-scale thresholding does not start.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the control file entry for the type and load the control file again.

---

**EZL342I**

```
keyword FOR type INVALID OR keyword NOT FOUND IN CONTROL FILE FOR LARGE SCALE THRESHOLDING
```

**Explanation:** There is an incorrect parameter in the control file or the keyword is missing from the control file.

**Message Variables:**

- `keyword`: The large-scale threshold keyword
- `type`: The type used for large-scale thresholding

**System action:** Large-scale thresholding does not start.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the control file entry for the type and load the control file again.

---

**EZL343I**

```
LARGE SCALE type THRESHOLD OF
number EVENTS WITHIN timeframe HAS BEEN REACHED
```

**Explanation:** The threshold on the specified monitored type was reached.

**Message Variables:**

- `type`: The type used for large-scale thresholding
- `number`: The number of events
- `timeframe`: The interval for the type that is defined in the control file

**Operator response:** View congestion area to determine whether any action is required and reference the documentation on large-scale thresholding for the appropriate component.

**Note:** The `type` value may consist simply of a valid threshold type or it can consist of a valid threshold type with the name of a resource appended to it. For example, if the BRGCONGEST threshold is reached on the bridges managed by the LNM named WARE, the `type` insert appears as BRGCONGEST.WARE in the text of the EZL343I message.

---

**EZL350I**

```
resname restype IS BETWEEN endpt1 endpt2
```

**Explanation:** This is an informational message that identifies the endpoints of a session being actively monitored by AON. This message accompanies other messages regarding the session.

---

**Message Variables:**

- `resname`: The name of the resource being actively monitored
- `restype`: The type of resource
- `endpt1`: One of the session partners
- `endpt2`: The second session partner

**System action:** Active monitoring continues.

---

**EZL400W**

```
functionname FUNCTION FAILED WITH RETURN CODE retcode - FUNCTION IS DISABLED
```

**Explanation:** This message is issued when the AONAIIP or AONOIV function is unable to continue processing requests.

**Message Variables:**

- `functionname`: Either the Automation in Progress (AIP) or Operator Intervention View (OIV) function
- `retcode`: The return code indicating the cause of the failure as follows:
  - 100: The RODMNAME is not specified in Environment Setup.
  - 104: The MSMACC command is not available.
  - 108: The VTAM SNA Node Name was not found during initialization.
  - 109: The current operator is not authorized to use MSMACC.
  - 110: The AIP function is already disabled.
  - 112: The OIV function is already disabled.
  - 126: The required AIPOPER AUTOOPS entry in the AON control file is missing or is not valid.

**System action:** The specified function is already disabled or has been disabled as a result of the failure.

**Operator response:** If you need to enable the AIP or OIV function, contact your system programmer.

**System programmer response:** Examine the return code and determine the reason for the failure. This message indicates that the AONAIIP or AONOIV function is now disabled. If several EZL400W messages exist in the log, the return code in the first message will indicate the reason for the failure. Correct the problem as needed and reinitialize AON.

---

**EZL401W**

```
functionname FUNCTION FAILED.
RODM resname FAILED WITH RODM RETURN CODE retcode REASON CODE retcode - CORRECT THE PROBLEM
```

**Explanation:** This message is issued when the
AONAIP function detects unexpected RODM Return and Reason codes.

**Message Variables:**

- `functionname`: Either the Automation in Progress (AIP) or Operator Intervention View (OIV) function
- `rodmname`: The RODM name that is defined to AON
- `retcode`: The RODM return code
- `reason`: The RODM reason code

**System action:** The specified function is disabled because of the RODM error.

**Operator response:** The calls specified in `functionname` will continue to fail until the problem is corrected. If necessary, contact your system programmer.

**System programmer response:** Examine the RODM return and reason codes to determine the cause of the failure. Correct the problem as needed.

---

**EZL402W**

`functionname` FUNCTION FAILED, MSM ACCESS FAILED WITH RETURN CODE retcode - FUNCTION IS DISABLED

**Explanation:** This message is issued when the specified function detects an unexpected MSM Access return code.

**Message Variables:**

- `functionname`: Either the Automation in Progress (AIP) or Operator Intervention View (OIV) function
- `retcode`: MSM Access return code

**System action:** The specified function is disabled because of the unexpected MSM Access error.

**Operator response:** If you need to enable the AIP or OIV function, contact your system programmer.

**System programmer response:** Examine the MSM Access return code to determine the cause of the failure. Correct the problem and reinitialize AON.

---

**EZL403I**

AUTOMATION IN PROGRESS FUNCTION WILL USE GATEWAY PREFIX prefix - AN ATTEMPT TO ACCESS THE FLBSYSD GATEWAY NCP SETTING FAILED

**Explanation:** This message is issued when the AONAIP function is unable to access the FLBSYSD member to obtain the gateway prefix during initialization. Or, if the member was accessed the GATEWAY_NCP entry was not found.

**Message Variables:**

- `prefix`: The prefix that will be used to refer to gateway objects in RODM.

**System action:** The Automation in Progress function, if enabled, uses the prefix when attempting to set the AIP bit for NCP gateway objects.

**Operator response:** Contact your system programmer.

**System programmer response:** Verify that the gateway prefix is correct. If it is not, determine the reason for the error. During initialization, AON attempts to read the FLBSYSD member in search of the first GATEWAY_NCP entry. AON expects access to the FLBSYSD member and expects a GATEWAY_NCP entry. Correct the problem as needed and reinitialize AON.

---

**EZL404E**

DOMAIN domainid IS FORWARDING AUTOMATION IN PROGRESS UPDATES TO THIS DOMAIN WHICH IS NOT DEFINED AS EXPECTED

**Explanation:** This message is issued when the AONAIP updates are forwarded to the current domain, and the current domain is not defined as an AON AIP focal point.

**Message Variables:**

- `domainid`: The domain that sends the AONAIP updates to the current domain

**System action:** The AONAIP function update is ignored.

**Operator response:** Contact your system programmer.

**System programmer response:** If this domain is not a focal point for AONAIP updates, correct the RODMDOM setting in the AON control file of the sending domain. If this domain is the focal point for AONAIP updates, verify the AONAIP function is enabled correctly. Correct the problem as needed and reinitialize the appropriate AON.

---

**EZL405E**

AN ATTEMPT TO FORWARD AUTOMATION IN PROGRESS UPDATES TO DOMAIN domainid HAS FAILED

**Explanation:** This message is issued when AONAIP updates cannot be forwarded to the selected domain.

**Message Variables:**

- `domainid`: The domain selected to receive the AONAIP updates, otherwise known as the AONAIP focal point

**System action:** The AONAIP function update has failed.

**Operator response:** Contact your system programmer.
**System programmer response:** Verify the correct domain was selected in the RODMDOM AON control file entry. If the domain is correct, verify the AON gateway session with the target domain is defined and active. Enable the gateway interface or otherwise correct the AON AIP settings as needed, reinitialize AON if appropriate.

---

**EZL406E**  
*commandname* COMMANDS MUST BE FORWARDED TO THE RODM FOCAL POINT DOMAIN domainid -  
*commandname* UPDATE IS IGNORED

**Explanation:** The specified command must be issued from the AON AIP focal point domain.

**Message Variables:**

*commandname*  
Contains the current command AONAIP or AONOIV

*domainid*  
The domain that is defined as the AONAIP focal point

**System action:** The specified function update has failed.

**Operator response:** Issue the command on, or forward the command to, the AONAIP focal point domain. Contact your system programmer if necessary.

**System programmer response:** Both AONAIP and AONOIV commands must be issued to an AIP focal point domain. Verify the focal point is defined correctly and that the operator can issue the commands to that domain.

---

**EZL407E**  
*functionname* FUNCTION FAILED.  
RODM rodnname FAILED WITH RODM RETURN CODE retcode REASON CODE rescode - FUNCTION IS SUSPENDED

**Explanation:** The AONAIP command cannot be executed until RODM is initialized or other initialization problems are resolved.

**Message Variables:**

*functionname*  
Either the Automation in Progress (AIP) or Operator Intervention View (OIV) function

*rodnname*  
The RODM name that is defined to AON

*retcode*  
The RODM return code

*rescode*  
The RODM reason code

**System action:** The current AONAIP function fails.

**Operator response:** No action is necessary, however AONAIP function commands cannot complete until RODM is initialized. If this error persists, contact your system programmer.

---

**EZL408E**  
*functionname* FUNCTION FAILED.  
WAITING ON RODM INITIALIZATION

**Explanation:** The specified function cannot be executed until RODM is initialized.

**Message Variables:**

*functionname*  
Either the Automation in Progress (AIP) or Operator Intervention View (OIV) function

**System action:** The current function fails.

**Operator response:** No action is necessary; however, the specified function cannot complete until RODM is initialized. If this error persists, contact your system programmer.

**System programmer response:** Ensure RODM is active or in the process of becoming active. AON detects when RODM has initialized. This message can only occur after AON initialization.

---

**EZL409E**  
AUTOMATION IN PROGRESS UPDATES IGNORED FOR RESOURCE TYPE resctype - DISABLED BY ENVIRON AIP ENTRY

**Explanation:** This message is issued when the AONAIP function is unable to change the AIP bit for a supported resource type, which is disabled by the ENVIRON AIP entry. Operator Intervention View actions are also blocked by ENVIRON AIP settings for the specified resource type.

**Message Variables:**

*resctype*  
The resource type passed to AONAIP

**Operator response:** If the AIP bit needs to be updated for this resource type, contact your system programmer.

**System programmer response:** Determine whether AIP support is to be used for the resource type, update ENVIRON AIP entry if necessary, and reinitialize AON.

---

**EZL440E**  
INFORM POLICY MEMBER member_name statement STATEMENT STARTING AT LINE number CONTAINS THE FOLLOWING UNKNOWN PARAMETERS: invalid_parms

**Explanation:** An error was detected in the specified inform policy member. Unknown, duplicate, or
incorrectly entered parameters were detected for the identified statement.

**Message Variables:**

- **member_name**
  The inform policy member which contains the error.

- **statement**
  The type of statement which contains the error.

- **number**
  The line number in the policy member where the statement in error begins.

- **invalid_parms**
  A list of incorrect parameters supplied on the current statement.

**System action:** The inform policy member will not be loaded until the error is corrected, or the test of inform policy member fails.

**Operator response:** Use the list of incorrect parameters to resolve the problem or contact your system programmer.

**System programmer response:** Examine the incorrect parameters and correct the reason for the failure. Attempt to reload the inform policy member after correcting the problems.

---

**EZL441E**  
**INFORM POLICY policy_name statement ENTRY STARTING AT LINE number CONTAINS SYNTAX ERROR errorcode IN keyword**

**Explanation:** An error was detected in the specified inform policy member. The **errorcode** can be used to determine the exact type of the error.

**Message Variables:**

- **policy_name**
  The inform policy or group name which contains the error.

- **statement**
  The type of statement which contains the error (GROUP, INFORM, CONTACT, or SETUP)

- **number**
  This is the line number in the policy member where the statement in error begins.

- **errorcode**
  The error code indicating the cause of the failure, as follows:
  - **8** Value not found, or unexpected data found
  - **10** Numeric data expected, or data format error detected
  - **12** Invalid times specified
  - **14** Stop time is not later than the start time
  - **16** Connection type is not supported
  - **18** Required service point name was omitted on both the current inform and contact entries
  - **26** Tap access number supplied for interface other than alpha-page

**keyword** The specific keyword which has the problem

**System action:** The inform policy member will not be loaded until the error is corrected, or the test of inform policy member fails.

**Operator response:** Use the errorcode to resolve the problem or contact your system programmer.

**System programmer response:** Examine the errorcode and determine the reason for the failure. Correct the problem as needed and attempt to reload the inform policy member.

---

**EZL442I**  
**INFORM LOG MEMBER NOT DEFINED**

**Explanation:** The inform policy logging function was unable to read from the log member because no member is defined.

**System action:** The command issued to access the inform policy log ends.

**Operator response:** If this message persists and the log contains entries, contact your system programmer.

**System programmer response:** Check the inform policy SETUP statement to see if logging is enabled (LOG=YES) and the log file name (MEMBER=).

---

**EZL443E**  
**ROUTE route CONFLICTS WITH CONNECTION TYPE contype IN THE CONTACT STATEMENT STARTING AT LINE number IN POLICY policy_name**

**Explanation:** The routing information specified conflicts with the connection type.

**Message Variables:**

- **route** Routing information specified in the failing statement.

- **contype** The type of connection specified in the failing statement.

- **number** This is the line number in the policy member where the statement in error begins.

- **policy_name** The inform policy name which contains the error.

**System action:** The inform policy member will not be
loaded until the error is corrected, or the test of inform policy member fails.

**Operator response:** Use the inserts in the message to identify and resolve the problem or contact your system programmer.

**System programmer response:** Correct the route or connection type and attempt to reload the inform policy member.

---

**EZL444E**  
A NUMERIC MESSAGE IS REQUIRED 
IN INFORM POLICY policy_name  
CONTACT ENTRY STARTING AT  
LINE number WHEN  
CONNECT=NUMPAGE IS SPECIFIED

**Explanation:** A numeric message is required when the connection selected is a numeric pager.

**Message Variables:**

- `policy_name`  
The inform policy name which contains the error.

- `number`  
This is the line number in the policy member where the statement in error begins.

**System action:** The inform policy member will not be loaded until the error is corrected, or the test of inform policy member fails.

**Operator response:** Correct the message or the connection type selected to resolve the problem or contact your system programmer.

**System programmer response:** Correct the inform policy as needed and attempt to reload the inform policy member.

---

**EZL445E**  
INTERFACE ROUTINE routine IN THE  
CONTACT ENTRY STARTING AT  
LINE number IN POLICY policy_name  
WAS NOT FOUND

**Explanation:** The routine specified in the inform policy contact entry cannot be found, or the operator is not authorized to execute it.

**Message Variables:**

- `routine`  
The routine name specified by interface keyword of the contact statement or EZLENETF by default.

- `number`  
This is the line number in the policy member where the statement in error begins.

- `policy_name`  
The inform policy name which contains the error.

**System action:** The inform policy member will not be loaded until the error is corrected, or the test of inform policy member fails.

**Operator response:** Ensure the contact entry name or message is adequate following the truncation. Update the inform policy or reissue the INFORM command.

**System programmer response:** Correct the inform policy member as needed to eliminate these messages.

---

**EZL446I**  
THE CONTACT ENTRY KEYWORD  
keyword STARTING AT LINE number  
WAS TRUNCATED IN POLICY policy_name

**Explanation:** Either the contact entry name or message keyword specified was truncated. The truncation may occur when the inform policy member is loaded, when the message is built with synonym substitution, or by operator input on the INFORM command.

**Message Variables:**

- `keyword`  
Identifies which keyword’s value has been truncated.

- `number`  
This is the line number in the policy member where the affected statement begins.

- `policy_name`  
The inform policy name which contains the affected keyword.

**System action:** The inform policy member is loaded, the test of inform policy member completes, or the INFORM command continues.

**Operator response:** Ensure the contact entry name or message is adequate following the truncation. Update the inform policy or reissue the INFORM command.

**System programmer response:** Correct the inform policy member as needed to eliminate these messages.

---

**EZL447E**  
A statement STATEMENT WAS  
EXPECTED AT LINE number

**Explanation:** An unexpected statement or statement out of sequence was encountered in the policy member. This message can occur for any failing %INCLUDE statements.

**Message Variables:**

- `statement`  
The statement that was expected.

- `number`  
The line number in the policy member where the statement in error begins.

**System action:** The inform policy member is not loaded, or the test of inform policy member fails.

**Operator response:** Remove any incorrect statements, or correct the sequence error in the statements in the inform policy member.
**System programmer response:** Correct the inform policy as needed and attempt to reload the inform policy member.

**EZL481I NO INFORM POLICY MEMBER IS LOADED**

**Explanation:** There is no inform policy member loaded at this time.

**Operator response:** The inform policy member cannot be disabled if no policy number is loaded.

**EZL449E INVALID INFORM POLICY NAME**

**Explanation:** The inform policy name shown is not valid.

**Message Variables:**

- **policy_name**
  - The inform policy name which contains the error.

- **number**
  - This is the line number in the policy member where the statement in error begins.

**System action:** The inform policy member will not be loaded until the error is corrected, or the test of inform policy member fails.

**Operator response:** Correct the inform policy name, or contact your system programmer.

**System programmer response:** Correct the inform policy as needed and attempt to reload the inform policy member.

**EZL450I INFORM POLICY INACTIVE**

**Explanation:** No inform policy member is currently loaded.

**System action:** None, or discontinue the current log related function.

**Operator response:** An inform policy member may need to be loaded to complete your request.

**EZL451I TEST OF INFORM POLICY MEMBER**

**Explanation:** The message indicates the result of a syntax check on the inform policy member.

**Message Variables:**

- **member_name**
  - The DSIPARM member tested.

- **result**
  - The result of the inform policy member test. SUCCESSFUL indicates that the inform policy member loads if the TEST keyword is omitted. UNSUCCESSFUL is accompanied by the errors encountered which must be corrected before attempting to activate this member as your active inform policy.

**System action:** The inform policy member is not loaded when the test keyword is specified.

**Operator response:** Note the results of the test and make corrections if necessary before loading the inform policy member.

**EZL452I DSIPARM MEMBER member_name IS BEING USED FOR INFORM POLICY**

**Explanation:** The DSIPARM member shown was loaded using the INFORMTB command and is the active inform policy table.

**Message Variables:**

- **member_name**
  - The DSIPARM member currently being used for inform policy.

**System action:** DSIPARM member member_name has been or is now the active inform policy.

**EZL453I INFORM POLICY ACTIVATED AT time ON date BY oper**

**Explanation:** This message indicates when a DSIPARM member was activated using the INFORMTB command, and became the active inform policy table.

**Message Variables:**

- **time**
  - The time the inform policy table was activated.

- **date**
  - The date the inform policy table was activated.

- **oper**
  - The operator task that activated the inform policy table.

**System action:** The inform policy table status is displayed.

**EZL454E DUPLICATE POLICY OR GROUP NAME name DETECTED AT LINE number**

**Explanation:** GROUP statement policy names and INFORM statement policy names cannot be duplicated in an inform policy member.

**Message Variables:**

- **name**
  - The INFORM statement policy name or the GROUP statement group name which is a duplicate.

- **number**
  - This is the line number in the policy member where the statement in error begins.

**System action:** The inform policy member will not be loaded until the error is corrected, or the test of inform policy member fails.

**Operator response:** Correct either the GROUP or the
INFORM statement containing the duplicate policy name. All GROUP names and INFORM policy names must be unique.

**EZL455I** PROCESSING FAILED FOR 'INFORMTB member_name' COMMAND

**Explanation:** The inform policy table was not loaded because of errors. See previously issued error messages for details.

**Message Variables:**

- **member_name**
  - The member name that was not activated.

**System action:** The inform policy member will not be loaded until the error is corrected. If an inform policy member is currently active, it is not affected by this failure.

**Operator response:** Correct the member as indicated by the preceding messages and attempt to reload it.

**EZL456E** statement STATEMENT STARTING AT LINE number WAS NOT PROPERLY TERMINATED

**Explanation:** An inform policy statement was not ended with a semicolon.

**Message Variables:**

- **statement**
  - The type of statement which was not properly ended.
- **number**
  - This is the line number in the policy member where the statement in error begins.

**System action:** The inform policy member will not be loaded until the error is corrected.

**Operator response:** Each inform policy statement must end with a semicolon (;), with the exception of the %INCLUDE statement. Add the missing semicolon to inform policy member and attempt to reload it.

**EZL457I** THE keyword KEYWORD IN THE CONTACT ENTRY STATEMENT STARTING AT LINE number WAS DEFAULTED TO value

**Explanation:** A contact entry keyword was assigned a default value.

**Message Variables:**

- **keyword**
  - The keyword which was defaulted.
- **number**
  - The line number in the CONTACT statement.
- **value**
  - The default value used.

**System action:** If no other errors exist, the inform policy member will be loaded using the specified values.

**Operator response:** If the default value is not acceptable, make the necessary changes to the inform policy member and reload it.

**EZL458I** INFORM POLICY policy_name ENTRY STARTING AT LINE number CONTAINS AN INCORRECT VALUE FOR KEYWORD keyword

**Explanation:** A keyword on the specified INFORM statement contains a missing or incorrect value.

**Message Variables:**

- **policy_name**
  - The name of the inform policy member containing the error.
- **number**
  - The line number in the CONTACT statement.
- **keyword**
  - The keyword which was defaulted.

**System action:** The inform policy member will be loaded until the error is corrected, or the test of the inform policy member fails.

**Operator response:** Correct the inform policy member as indicated and try to reload it.

**EZL459I** INFORM POLICY NAME policy_name WAS NOT FOUND IN THE ACTIVE INFORM POLICY MEMBER member_name

**Explanation:** The current inform table does not contain any GROUP or INFORM statement for the policy name specified in the command.

**Message Variables:**

- **policy_name**
  - The INFORM or GROUP statement policy name.
- **member_name**
  - The DSIPARM member which was loaded to form the active inform policy.

**System action:** The inform action ends. Check the inform policy or group name specified and verify it corresponds to a GROUP or INFORM statement in the active inform policy member.

**Operator response:** Only defined GROUP and INFORM policies can be referenced by the INFORM command and be specified in the Notification Policy.

**EZL460I** connection_type ACTION WAS result ISSUED FOR POLICY policy_name BY OPERATOR operid

**Explanation:** This message indicates the result of an attempt to inform an operator using a specific type of connection.

**Message Variables:**
connection_type
   The type of inform connection attempted (for example, EMAIL, NUMPAGE).
result
   SUCCESSFUL indicates the interface routine did not report a failure. UNSUCCESSFUL indicates the
   interface routine detected a failure.
policy_name
   The INFORM or GROUP policy name specified in the request.
operid
   The operator who attempted the inform action.
System action:  This message is in response to an inform request. The action taken by the system is
   specified by the result insert.
Operator response:  Only defined GROUP and INFORM policies can be referenced by the INFORM
   command or be specified in the Notification Policy. If the expected action did not occur, update the inform
   policy, notification policy, or INFORM command invocation accordingly.

---

EZL461E  INFORM POLICY MEMBER

   member_name SETUP ENTRY STARTING
   AT LINE number CONTAINS SYNTAX ERROR errorcode IN keyword

Explanation:  The subject inform policy member contains a syntax error in a SETUP statement keyword.
Message Variables:
   member_name
      The DSIPARM member which contains the error.
   number
      This is the line number in the policy member where the SETUP statement in error begins.
   errorcode
      The error code indicating the cause of the failure, as follows:
         8      Value not found, or unexpected data found.
         10     Inform log operator task is not currently defined.
         12     Inform log operator task cannot be started.
         14     Inform exit routine was not found
   keyword
      The SETUP statement keyword in error.
System action:  The inform policy member will not be loaded until the error is corrected, or the test of inform
   policy member fails.
Operator response:  Correct the SETUP keyword in error and attempt to reload the inform policy table.

---

EZL462E  NO CONTACT ENTRIES WERE FOUND IN INFORM POLICY
   MEMBER member_name

Explanation:  The subject inform policy member contains no contact entries.
Message Variables:
   member_name
      The DSIPARM member which contains the error.
System action:  The inform policy member will not be loaded until the error is corrected, or the test of inform
   policy member fails.
Operator response:  At least one contact statement is required in the inform policy member. Add a contact
   statement to inform policy member and attempt a reload.

---

EZL463E  THE INFORM POLICY LOGGING FUNCTION WAS UNABLE TO WRITE
   TO OR CLOSE THE dname OUTPUT MEMBER

Explanation:  The subject inform policy logging function detected a failure when attempting to write to
   or close the log member.
Message Variables:
   dname
      The fully qualified data set name which cannot be written to or closed.
System action:  The inform policy log entry may have been lost or the inform log may no longer be accessible.
Operator response:  If this message persists, correct the problem with the data set to resume inform policy
   logging.

---

EZL464I  THE INFORM LOG FUNCTION IS NOT ENABLED

Explanation:  The inform policy logging function is not enabled and cannot be accessed at this time.
System action:  The command to access the inform log ends.
Operator response:  The logging function must be enabled in the SETUP statement of the active inform
   policy member to enable ILOG commands. Inactive inform logs can be viewed using the NetView browse
   command.

---

EZL465E  UNABLE TO READ THE INFORM LOG MEMBER OR THE MEMBER
   CONTAINS NO ENTRIES

Explanation:  The inform policy logging function was unable to read from the log member or the log member
   currently contains no entries.
**System action:** The command issued to access the inform policy log ends.

**Operator response:** If this message persists and the log contains entries, contact your system programmer.

**System programmer response:** Check the inform policy member using the NetView browse command or some other means to see if it contains entries. Check the NetView log to see if log updates are failing. Correct the problem with the log data set and retry the command.

---

**EZL466I**

**Explanation:** An attempt was made to perform a reinform. At the time of this attempt, either the interface was unable to communicate with the service point, or the current policy specifies that no actions are warranted for the original policy at this time.

**System action:** The reinform is not issued.

**Operator response:** Verify the service point is available by using the ILOG REINFORM/NEW option to display the policy name associated with the entry. Determine if a contact must be defined for the current time and date. If corrections are required, make the corrections, reload the inform policy member, and attempt another reinform.

---

**EZL467E**

**Explanation:** Only an existing inform policy log can be overwritten by an inform policy log. This protects all other types of files from being overwritten.

**Message Variables:**

- **member_name**
  The member name which was not previously an inform log.

- **dataset**
  The DSILIST data set name where the `member_name` was found.

**System action:** This attempt to update the inform policy log and all subsequent attempts will fail. The inform policy log function cannot overwrite other types of members.

**Operator response:** Disable the inform logging function or update the SETUP statement MEMBER keyword with a valid log member name. Reload the inform policy member and verify actions can now be logged.

---

**EZL468E**

**Explanation:** When AON Exit 11 returns a return code of 4 it must set the task global variable EZLPOLEX with a valid policy name, group name, or list of these names.

**System action:** No inform policy action is taken.

**Operator response:** Contact your system programmer.

**System programmer response:** Verify AON Exit 11 returns policy or group names defined in the current inform policy table by placing these names in the task global variable EZLPOLEX.

---

**EZL469I**

**Explanation:** An inform action was cancelled by an AON exit.

**Message Variables:**

- **name**
  The group or policy name whose action was cancelled.

- **exit**
  The AON exit which cancelled the current inform status.

**System action:** The current processing for an inform action was cancelled by an AON inform policy exit.

**Operator response:** If the inform policy action was cancelled in error, or if all actions are being cancelled, contact your system programmer.

**System programmer response:** Verify the specified exit is functioning as expected.

---

**EZL470E**

**Explanation:** A group statement contains a reference to itself in the list of other group or policy names specified.

**Message Variables:**

- **group_name**
  The GROUP statement which contains the error.

- **number**
  The line number in the policy member where the GROUP statement in error begins.

**System action:** The inform policy member will not be loaded until the error is corrected, or the test of the inform policy member fails.

**Operator response:** Correct the GROUP statement so it does not contain a direct reference to itself or an indirect reference through another group. Attempt to
reload the inform table following the correction.

**EZL471I**  LOG ENTRY SEARCH START TIME DOES NOT PRECEDE THE STOP TIME

**Explanation:** The search start date and time does not precede the stop date and time.

**System action:** No search is performed.

**Operator response:** Correct the time parameters and retry the inform log search.

**EZL472I**  DATE OR TIME WAS NOT ENTERED ON THE PANEL IN THE SAME FORMAT AS SHOWN

**Explanation:** A format error was detected in the date or time field entered on the inform log search panel.

**System action:** No search is performed. The search criteria specified on the panel is reset.

**Operator response:** The date and time must be entered in the format shown on the inform log search panel. The format of these fields is validated; however, the contents are otherwise not validated. Correct the settings and retry the inform log search.

**EZL473I**  NO RECORDS MEET THE SPECIFIED SEARCH CRITERIA

**Explanation:** No inform log entries met the search criteria specified.

**System action:** No action is performed. The search criteria specified on the panel is reset.

**Operator response:** Alter the start and stop date and times, if specified, to widen the search range. If appropriate, update either the name or message field search criteria. Retry or cancel the search.

**EZL474I**  SEARCH CRITERIA CANNOT BE SPECIFIED FOR BOTH THE NAME AND MESSAGE FIELDS

**Explanation:** Search criteria cannot be specified in both the name and message fields.

**System action:** No action is performed. The search criteria specified on the panel is reset.

**Operator response:** Reenter the criteria with only the name or message field specified and retry the search.

**EZL475I**  SEARCH CRITERIA WAS NOT UPDATED, SPECIFY NEW CRITERIA OR CANCEL

**Explanation:** The default search criteria was not updated.

**System action:** No action is performed.

**Operator response:** Update the search criteria prior to attempting the search or cancel the search panel.

**EZL476I**  connection_type ACTION WAS result FORWARDED FOR INFORM POLICY policy_name BY OPERATOR operid TO DOMAIN domainid

**Explanation:** If the service point is in another domain, this message documents the attempt to forward the inform policy action.

**Message Variables:**
- **connection_type**
  The type of inform connection attempted (for example, EMAIL, NUMPAGE).
- **result**
  SUCCESSFULLY indicates the action was forwarded. UNSUCCESSFULLY indicates the action cannot be forwarded.
- **policy_name**
  The INFORM or GROUP policy name that generated the request.
- **operid**
  The operator ID forwarding the request.
- **domainid**
  The domain the request is being forwarded to.

**System action:** The inform policy action is either forwarded to the service point domain or the attempt to forward it fails.

**Operator response:** Verify the service point was correctly specified in the inform policy member. Verify the RGWAY link to the other domain has been correctly defined.

**EZL477I**  NO ACTIONS SPECIFIED FOR POLICY policy_name AT THIS TIME

**Explanation:** The INFORM policy is active but no actions are specified for the current day and time.

**Message Variables:**
- **policy_name**
  The INFORM policy name that resulted in no action.

**System action:** No INFORM policy actions are issued for the current policy.

**Operator response:** This may be an acceptable result indicating that the contact specified in the policy is not currently available. If coverage for this policy is desired for the current day and time, the INFORM policy member must be updated and reloaded.
EZL478E  INFORM LOG MEMBER member_name CONTAINS INVALID DATA

Explanation: The inform policy logging function was unable to read from the log member because it does not contain valid data.

Message Variables:

member_name
The inform log file name.

System action: The command issued to access the inform policy log ends.

Operator response: If this message persists and the log contains entries, contact your system programmer.

System programmer response: If this problem persists then check the inform log file and notify IBM Software Support.

EZL479I  INFORM LOG MEMBER member_name CONTAINS NO ENTRIES

Explanation: The inform policy logging function was unable to read from the log member because no entries have been logged.

Message Variables:

member_name
The inform log file name.

System action: The command issued to access the inform policy log ends.

Operator response: None. This message is an indication that no inform actions have been taken, so the inform log is empty.

EZL480E  THE AUTOMATION TABLE setting NAME value IS NOT UNIQUE

Explanation: The automation table marker or listing name you specified was not unique. A unique name is required for markers and listing files.

Message Variables:

setting
Identifies which item is not unique. Set to LISTNAME or MARKER.

value
Indicates the marker or listing name that is not unique.

System action: At least one of your requests failed.

Operator response: Enter a unique marker or listing file name and retry the task.

EZL481I  ONE OR MORE REQUESTS FAILED, VIEW THE RESPONSE WINDOW OR DSILog FOR DETAILS

Explanation: The command option selected from a panel did not successfully complete for all resources or statements.

System action: At least one of the requests failed.

Operator response: Check the current panel for a PF key for viewing responses. If no PF key is labeled for this task, view the NetView log for more information.

EZL482I  THERE IS NOTHING TO DISPLAY FOR THE CURRENT REQUEST

Explanation: You selected an option to display more detailed or error information. No information is currently available for your request.

EZL483E  THE FOCUS AUTOMATION TABLE curtable IS LOADED AS curmarker

Explanation: The automation table INSERT request cannot be completed because of the currently loaded table specified in the message.

Message Variables:

curtable
The currently loaded automation table name is blocking the requested action.

curmarker
The marker for curtable is set to either FIRST or LAST.

System action: The INSERT request fails.

Operator response: This message is issued for one of the following conditions. Update your INSERT request and retry the task.

• A new table cannot be inserted using the AT option when the focus table is marked as FIRST.

• A new table cannot be inserted using the BEFORE option when the focus table is marked as FIRST.

• A new table cannot be inserted using the AFTER option when the focus table is marked as LAST.

• You requested a new table be loaded as FIRST or LAST; however, another table is already loaded in one of those positions.

EZL484E  THE SELECTED STATEMENT IS NOT A BLOCK ENDPOINT OR GROUP MEMBER

Explanation: You attempted to display a block or group of automation table statements. However, your cursor is not located on a statement that is an endpoint to a block or a member of a group. For an enable or disable action, place the cursor on a group statement or at the beginning of a block.

System action: The display or disable request fails.

Operator response: Place your cursor on a different statement or select a different action for the current statement.
**EZL485E**  THE AUTOMAN *keyword* KEYWORD WAS REJECTED WITH RC= *retcode*

*Explanation:* The automation table INSERT request cannot be completed. The automation table name or listing file name is not valid.

*Message Variables:*
- *keyword* Contains the TBLNAME or the LISTNAME.
- *retcode* Identifies the following:
  - **100** The listing file name was omitted or is not unique.
  - **102** The automation table name you specified is already loaded.

*System action:* The INSERT request fails.

*Operator response:* Refer to the return code descriptions for more information.

---

**EZL490E**  THE ATTEMPT TO INSTORE THE CONTROL FILE FAILED

*Explanation:* During initialization, or reinitialization, the attempt to load the control file using the PIPE INSTORE stage failed.

*System action:* Processing continues without resolving system symbols.

*Operator response:* AON may continue to function normally if no system symbols are coded in the control file. If system symbols are coded, the results may be unpredictable.

*System programmer response:* See the NetView log for additional messages that indicate why PIPE INSTORE failed. Correct the problem and restart AON if system symbols are defined.

---

**EZL501I**  RECOVERY FOR *restype* *rename* ON
*location* CONTINUING - *number* ERRORS SINCE *time* ON *date* - FREQUENT ERROR THRESHOLD EXCEEDED

*Explanation:* The specified resource experienced the specified number of errors during the interval defined in the control file for the frequent error threshold.

*Message Variables:*
- *restype* The type of resource
- *rename* The name of the resource
- *location* The domain or service point
- *number* The number of errors that have occurred
- *time* The time when the first error occurred
- *date* The date when the first error occurred

*System action:* If the specified resource is a network resource, AON resumes the recovery process.

---

**EZL503I**  RECOVERY FOR *restype* *rename* ON
*location* CONTINUING - *number* ERRORS SINCE *time* ON *date* - INFREQUENT ERROR THRESHOLD EXCEEDED

*Explanation:* The specified resource experienced the specified number of errors since the specified time. The infrequent error threshold has been exceeded, but the recovery process for this resource resumes.

*Message Variables:*
- *restype* The type of resource
- *rename* The name of the resource
- *location* The domain or service point
- *number* The number of errors that have occurred
- *time* The time when the first error occurred
- *date* The date when the first error occurred

*System action:* AON resumes processing.

*Operator response:* If necessary, report the problem to your system programmer.

*System programmer response:* Investigate the resource to determine what is causing the errors and correct the problem.

---

**EZL504I**  *restype* *rename* IS AVAILABLE (REPORTED BY *reporter*)

*Explanation:* AON determined that the specified resource is active.

*Message Variables:*
**EZL505I**  
**RECOVERY TERMINATED FOR restype resname DUE TO ACTION BY OPERATOR operator**  
**Explanation:** The specified operator stopped recovery for the specified resource.

**Message Variables:**
- **restype**  The type of resource
- **resname**  The name of the resource
- **operator**  The ID of the operator

**System action:** AON stops recovery for the resource and resumes processing.

**EZL506I**  
**restype resname ON location INACTIVE - RECOVERY MONITORING HAS BEEN INITIATED**  
**Explanation:** AON automation is trying to recover the specified resource.

**Message Variables:**
- **restype**  The type of resource
- **resname**  The name of the resource
- **location**  The domain or service point

**System action:** AON continues processing.

**Operator response:** To stop recovery, issue the Timer command with the resource name and delete the timer.

**EZL507I**  
**REMINDER: restype resname ON location HAS BEEN UNRECOVERABLE FOR interval**  
**Explanation:** AON automation is trying to recover the specified resource, which has been unrecoverable for the specified interval.

**Message Variables:**
- **restype**  The type of resource
- **resname**  The name of the resource
- **location**  The domain or service point
- **interval**  The amount of time since recovery was started

**Operator response:** Review the status of the resource to determine whether intervention is required.

**EZL508I**  
**RECOVERY MONITORING FOR restype resname ON location HALTED - RECOVERY MONITORING INTERVALS EXCEEDED**  
**Explanation:** AON cannot resume the recovery for the resource because the MONIT intervals set by the user were exceeded.

**Message Variables:**
- **restype**  The type of resource
- **resname**  The name of the resource
- **location**  The domain or service point

**System action:** AON resumes processing.
IBM Tivoli NetView for z/OS Administration Reference

EZL514I  RECOVERY MONITORING FOR restype
resname ON reporter TERMINATED -
HIGHER NODE highnode IS UNAVAILABLE

Explanation: AON stopped monitoring the recovery of the specified resource because the higher node for the resource is inactive.

Message Variables:
restype The type of resource
resname The name of the resource
reporter The service point or domain ID
highnode The higher node

Operator response: If the resource is part of a component with a help desk, run the help desk on the resource. If problems persist, notify your system programmer.

System programmer response: Determine which AON component the resource is part of and start problem determination procedures.

EZL515I  RECOVERY MONITORING FOR restype
resname ON reporter TERMINATED -
AUTOMATION FLAG SET OFF

Explanation: AON tried to recover a resource when the AUTO keyword was set to OFF.

Message Variables:
restype The type of resource
resname The name of the resource
reporter The service point or domain ID

System action: Recovery for the resource ends and processing continues.

Operator response: If recovery is necessary, change the control file entry by going to AON Base Functions and selecting Automation Settings. In Automation Settings, select Automation.

EZL517I  restype resname HAS BECOME ACTIVE FROM INTERVENTION BY
OPERATOR operator

Explanation: The specified resource is available because the specified operator intervened.

Message Variables:
restype The type of resource
resname The name of the resource
operator The operator who activated the resource

EZL520I  NO ENTRIES HAVE BEEN DEFINED

Explanation: There are no policy definitions in the control file.

Operator response: Notify your system programmer.

System programmer response: Update the control file with the policy definition entries. For more information about updating the control file, refer to the IBM Tivoli NetView for z/OS Administration Reference.

EZL524I  NO infotype AVAILABLE FOR RESOURCE: resname

Explanation: You attempted to use the AON workstation interface to display the history of the specified resource at your workstation, but no information for the resource exists.

Message Variables:
infotype The information you requested (HISTORY)
resname The name of the resource

System action: AON continues processing.

Operator response: Use another resource, or notify your system programmer if you think there must be information about this resource available through AON.

EZL531I  restype resname IS INACTIVE DUE TO OPERATOR operator INTERVENTION

Explanation: The specified operator successfully deactivated the specified resource.

Message Variables:
restype The type of resource
resname The name of the resource
operator The ID of the operator who deactivated the resource

System action: AON resumes processing.

EZL532I  AUTOMATION ENVIRONMENT HAS BEEN INITIALIZED

Explanation: You initialized the automation environment.

System action: AON resumes processing.

EZL533I  CURRENT STATUS OF resname IS status

Explanation: The specified resource currently has the specified status.

Message Variables:
resname The name of the resource
status The status of the resource

System action: AON resumes processing.

EZL550I  APPLICATION application WAS NOT CLOSED CORRECTLY BY job

Explanation: The system is closing a VTAM application program that was opened by the specified job. The closing was not successful because the application was not closed within five minutes of closing initiation.

Message Variables:
**application**
The name of the application

**job**
The job that initiated the application program

**System action**: The application is not closed and its resources are not freed in VTAM.

**Operator response**: The application program cannot be successfully opened again before it is successfully closed. Notify your system programmer and provide the output from your problem determination action.

**System programmer response**: Browse the NetView log for VTAM messages and refer to the VTAM Messages and Codes manual.

---

**EZL553I** NO NOTIFY OPERATORS LOGGED ON TO RECEIVE THE FOLLOWING MESSAGES

**Explanation**: This message precedes the message that is sent to the automation log when no notification operators are logged on to receive messages.

**System action**: AON resumes processing.

---

**EZL554I** MESSAGE = "text"

**Explanation**: This message displays the text of the message sent to the log when no notification operator was logged on to receive it.

**Message Variables**:

- **text**: The text of the message

---

**EZL561I** STATUS OF domain1 OUTBOUND GATEWAY TO DOMAIN domain2 IS ACTIVE

**Explanation**: The outbound gateway from the initiating domain to the target domain is active.

**Message Variables**:

- **domain1**: The domain initiating the connection to the target domain
- **domain2**: The domain to which the gateway is connected

---

**EZL562I** STATUS OF domain1 OUTBOUND GATEWAY TO DOMAIN domain2 IS INACTIVE

**Explanation**: The outbound gateway from the initiating domain to the target domain is inactive.

**Message Variables**:

- **domain1**: The domain initiating the connection to the gateway

---

**EZL563E** ERROR ACCESSING domain1 OUTBOUND GATEWAY TO DOMAIN domain2 - RC= rc

**Explanation**: You tried to log on to the domain of the adjacent NetView but failed because of the specified return code (RC).

**Message Variables**:

- **domain1**: The domain ID of the local NetView
- **domain2**: The domain ID of the physically adjacent NetView defined in the GATEWAY control file entry
- **rc**: The return code:
  - 4: The RACF data set was not allocated.
  - 8: The Password was not found.
  - 12: An incorrect operator ID was defined.
  - 16: An incorrect password was specified.
  - 20: The domain is not controlled with RACF.
  - 24: The password has expired.
  - 28: RACF failed.
  - 32: The domain is unknown.
  - 36: An incorrect logon was specified.
  - 40: The session was ended.
  - 44: The logon is incorrect.
  - 48: An error occurred.
  - 52: A timeout error occurred.
  - 56: A GETPW error occurred.
  - 60: An error occurred when the RACF password was updated.

**System action**: The operator is not logged on.

**Operator response**: Note the error and correct the problem. If problems persist, notify your system programmer.

**System programmer response**: Note the return code and correct the problem.
EZL564I  ERROR ACCESSING domain1
OUTBOUND GATEWAY TO DOMAIN
domain2 - id REVOKED ON domain

Explanation: You attempted to log on to the domain of the adjacent NetView, but the attempt failed.

Message Variables:
domain1  The domain ID of the local NetView
domain2  The domain ID of a physically adjacent NetView that is defined in the GATEWAY control file entry
id       The ID of the operator
domain   The domain name of a physically adjacent NetView that is defined in a GATEWAY control file entry

System action: Revokes the operator ID.
Operator response: Notify your system programmer.
System programmer response: Reinstall the operator ID.

EZL567I  FOCAL POINT DOMAIN (focalpt) FOR
domain LOST, BACKUP FORWARDING
to backup STARTING

Explanation: AON lost communications to the focal-point domain. The backup focal-point domain receives forwarded messages.

Message Variables:
focalpt  The focal-point domain
domain  The domain from which messages are being forwarded
backup  The backup focal-point domain

EZL568I  STATUS OF domain1 INBOUND
GATEWAY TO DOMAIN domain2 IS ACTIVE

Explanation: The inbound gateway from the target domain to the local domain is active.

Message Variables:
domain1  The domain ID of the current NetView
domain2  The domain ID of an adjacent NetView that is defined in a GATEWAY control file entry

EZL569I  STATUS OF domain1 INBOUND
GATEWAY TO DOMAIN domain2 IS INACTIVE

Explanation: The inbound gateway from the target domain to the local domain is inactive.

Message Variables:
domain1  The domain ID of current NetView
domain2  The domain ID of an adjacent NetView that is defined in a GATEWAY control file entry

EZL571I  resname SUBSYSTEM STATUS FOR JOB
job IS status - REQUESTED BY
OPERATOR operator

Explanation: The specified operator changed the status of the specified resource to the specified status.

Message Variables:
resname  The name of the resource
job      The job name
status   The status at the time of the message
operator The operator who requested the change in status

EZL572I  OPERATOR CGLOBALS NOT
INITIALIZED - UNABLE TO ROUTE
COMMAND command

Explanation: AON cannot route the specified command to another operator for processing because AON did not initialize the CGLOBAL values.

Message Variables:
command  The command that AON tried to route

System action: AON does not route the command.
Operator response: Notify your systems programmer.
System programmer response: Investigate why AON did not initialize the CGLOBAL values and initialize AON again.

EZL573I  AUTOMATED task restype HAS BEEN
RESTARTED

Explanation: AON restarted the specified automation operator.

Message Variables:
task     The task ID
restype  The type of resource

EZL600W  program RESUMING - PARAMETER(S)
IGNORED

Explanation: You entered the NLOG command using parameters that the NLOG command processor ignored.

Message Variables:
program  The program that resumes processing
System action: The NLOG command processor resumes processing the specified program.

EZL607E LOAD OF CONTROL FILE member FAILED
Explanation: The specified file cannot be successfully loaded into the policy repository.
Message Variables:
member The name of the control file being loaded
System action: The load of the policy definitions is ended.
Operator response: Notify your system programmer.
System programmer response: Issue a POLICY REQ=TEST command and note the errors. Refer to the IBM Tivoli NetView for z/OS Automated Operations Network Customization Guide for more information.

EZL608E AON AUTOMATION CONFIGURATION TASK EZLTCFG INITIALIZATION HAS FAILED. AON INITIALIZATION HAS BEEN STOPPED.
Explanation: AON issued a START command for the Automation Configuration Task, EZLTCFG. However, no messages indicating startup or failure were processed within the allotted timeout period, or the GO command was used to interrupt the wait for the startup or failure message.
System action: AON initialization is stopped.
Operator response: Notify your system programmer.
System programmer response: Logon to NetView to start the task from the Command Facility through the command: START TASK=EZLTCFG. Take action based on messages received. If EZLTCFG starts normally, resume initialization through the command: EXCMD AUTO1,EZLEANTL. If you do not use AUTO1, substitute the task to which EZLEANTL is usually run.

EZL609E POLICY FILE(S) COULD NOT BE LOADED
Explanation: You attempted to load policy definitions into the Policy Repository, but there were no valid policy files defined in CNMSTYLE or its included members. Or, you did not specify a valid POLICY.ADDomain definition in CNMSTYLE or its included members.
System action: The load of policy definitions is ended.
Operator response: Notify your system programmer.
System programmer response: Review the policy file definitions in CNMSTYLE and its included members and make any necessary updates.

EZL610E FAILED TO OPEN LOG FILE
Explanation: You tried to open a log file, but your attempt failed.
System action: The NLOG command processing stops.
Operator response: There is a problem with the VSAM file of the automation log. Delete and redefine the active log according to the procedure in the SAMPLIB and start NetView again.

EZL615E FAILED TO CLOSE LOG FILE
Explanation: You tried to close a log file, but your attempt failed.
System action: NLOG command processing stops.
System programmer response: Notify IBM Software Support.

EZL623E SECONDARY LOG FILE NOT DEFINED
Explanation: You issued the NLOG command to view the secondary log, but a secondary log does not exist.
System action: NLOG command processing stops.
Operator response: Ensure that a secondary log has been allocated. If a secondary log has not been allocated, run job to allocate it. Ensure that the secondary log is included in the NetView JCL procedure. For more information about allocating secondary logs, refer to the IBM Tivoli NetView for z/OS Administration Reference

EZL627E LOG FILE IS EMPTY OR INACCESSIBLE
Explanation: You attempted to browse a log that is empty or inaccessible.
System action: The NLOG command processing stops.
Operator response: Enter the NLOG parameters again to view the active log, which contains data. To browse the inactive log, verify that it contains data.

EZL632I AON AUTOMATION LOG BROWSE TERMINATED
Explanation: The NETLOG is no longer displayed.

EZL633I AUTOMATION LOG TASK (task) NOT STARTED. - "task" ENTRY NOT SPECIFIED IN THE CONTROL FILE.
Explanation: AON initialization tried to start the LOG task but the LOG task is not defined in the control file.
Message Variables:
task The name of the AON LOG task (EZLTLOG)
**System action:** AON continues processing.

**Operator response:** Notify your system programmer.

**System programmer response:** Define the EZLLOG task in the AON control file and load the control file again.

**EZL634I** AUTOMATION LOG TASK (task) NOT STARTED. - "task" COULD NOT BE RETRIEVED FROM THE CONTROL FILE.

**Explanation:** AON initialization tried to start the LOG task but the EZLCFG program cannot retrieve the EZLLOG entry from the control file.

**Message Variables:**

`task` The name of the AON LOG task (EZLTLOG).

**System action:** AON continues processing.

**Operator response:** Notify your system programmer.

**System programmer response:** Manually issue the 'EZLCFG REQ=DISP,ENTRY=EZLTLOG,TYPE=*' command and note the error back from EZLCFG. Make corrections based on the error message. If the problem persists, contact IBM Software Support.

**EZL635I** AUTOMATION LOG TASK (task) NOT STARTED. - task NONE SPECIFIED IN THE CONTROL FILE.

**Explanation:** AON initialization tried to start the LOG task but, because the control file entry is EZLLOG NONE, the log file does not start.

**Message Variables:**

`task` The name of the AON LOG task (EZLTLOG)

**System action:** AON continues processing.

**Operator response:** Notify your system programmer.

**System programmer response:** To start the LOG, change the LOG entry in the control file. Refer to the [IBM Tivoli NetView for z/OS Administration Reference](https://www.ibm.com/docs/en/tivoli-netview-for-zos) for more information. Load the control file again.

**EZL636I** AUTOMATION LOG TASK (task) NOT STARTED. - "command" HAS FAILED OR operator IS HUNG. AUTOMATION MAY FAIL.

**Explanation:** AON initialization tried to start the LOG task but the START TASK command failed, or the operator ID that started the task is hung.

**Message Variables:**

`task` The name of the AON LOG task (EZLTLOG)

`command` The START TASK command

**EZL637E** NO ACTIVE LOG CURRENTLY AVAILABLE

**Explanation:** You attempted to access an active automation log, but no active automation log was available.

**System action:** NLOG command processing stops.

**Operator response:** Ensure that the EZLTLOG task is active. If the current active log has recently filled, AON captures the message LOG FILE. Switching logs may result in no active log being available at this time. Watch for the message LOG NOW ACTIVE and issue the NLOG command again.

**EZL638E** NO INACTIVE LOG CURRENTLY AVAILABLE

**Explanation:** You attempted to browse an inactive automation log, but no inactive log was available.

**System action:** NLOG command processing stops.

**Operator response:** Ensure that the EZLTLOG task is active. If the current active log has recently filled, AON captures the message LOG FILE. Switching logs may result in no inactive log being available at this time. Watch for the message LOG NOW ACTIVE and issue the NLOG command again.

**EZL639E** LOG CLEAR SUCCESSFUL

**Explanation:** You cleared a log by issuing a NLOG CLEARxxx command.

**System action:** If you issued the NLOG CLEAR command when the inactive log was not being viewed, the inactive log cleared. If you issued the NLOG CLEARSCND command when the secondary log was not being viewed, the secondary log cleared. If you issued the NLOG CLEARPRIM command when the primary log was not being viewed, the primary log cleared.

**EZL640I** NLOG ENDED - LOG SWITCH IN PROGRESS

**Explanation:** You attempted to view an automation log while automation logs were being switched.

**System action:** The NLOG command processing stops.

**Operator response:** To view the automation log, wait
for the message LOG NOW ACTIVE and issue the NLOG command again.

**EZL645I** ALL NLOG BROWSE TASKS POSTED FOR INACTIVE LOG

**Explanation:** You attempted to clear the inactive log by issuing the NLOG command. The tasks that are currently viewing the inactive log are scheduled to end.

**System action:** The NLOG command processing stops.

**EZL646I** NO OPERATORS BROWSING THE INACTIVE LOG

**Explanation:** An automation operator attempted to clear the inactive log by issuing the NLOG CLEAR command while no other operator was viewing the log.

**System action:** NLOG command processing stops.

**EZL650I** DESTINATION DOMAIN domain RESPONDED

**Explanation:** While monitoring gateway sessions, AON routed a command to the specified destination domain. The destination domain currently has NNT sessions with your domain.

**Message Variables:**
- **domain** The name of the destination domain

**System action:** AON recognizes that GATEWAY connections are available to the destination domain.

**EZL652I** gateway STARTING GATEWAY SESSIONS WITH TARGET DOMAINS

**Explanation:** The specified gateway operator is trying to log on to a remote domain.

**Message Variables:**
- **gateway** The automated gateway operator who is trying to log on to the remote domain

**EZL655I** number RECORDS action FOR COMPONENT component

**Explanation:** This message goes to the log and details the results of issuing the DBMAINT command.

**Message Variables:**
- **number** The number of records affected.
- **action** The action performed on the record. The record is DELETED, READ, KEPT, or ERROR.
- **component** The name of the component on which the action was performed.

**EZL660I** CURRENT FOCAL POINT IS newfocal, WAS oldfocal, FOR domain FOR SYSTEM ddf

**Explanation:** AON switched gateway focal-point NetView domains because of an outage of the primary focal-point NetView or because a primary focal-point NetView domain was restarted. If the switch occurred because of an outage of the primary focal-point, AON switches to the backup focal point. If the switch occurred because a primary focal-point NetView domain was restarted, the flow switches back to the primary focal point.

**Message Variables:**
- **newfocal** The new focal-point NetView domain
- **oldfocal** The old focal-point NetView domain or RESET or NONE
- **domain** The NetView from which domain messages are sent
- **ddf** The Dynamic Display Facility (DDF) in the NetView domain from which the messages are sent

**System action:** Gateway connections with the destination domains are lost or established.

**EZL661I** DOMAIN domain1 IS COMMUNICATING WITH domain2, VIA domain3, product

**Explanation:** The first specified NetView domain established communications with the second specified NetView domain through the third specified domain.

**Message Variables:**
- **domain1** The NetView domain that issued the request.
- **domain2** The NetView domain that received the request.
- **domain3** The NetView domain through which the request was routed.
- **product** The name of the product being run on domain2, including the system name, product name, version number, and release number. OLD refers to an old product that does not support the EZLEIREQ function.

**System action:** AON establishes gateway connections with the domain that received the request.
EZL662I  DOMAIN domain1 HAS STOPPED COMMUNICATING WITH domain2 product
Explanation: The first specified domain sent a request to the second specified domain but cannot communicate with it.
Message Variables:
domain1  The NetView domain issuing the request.
domain2  The NetView domain to which the request was sent.
product  The name of the product being run on domain2, including the system name, product name, version number, and release number. OLD refers to an previous product that does not support the EZLE1REQ function.
System action: AON stops gateway connections with the destination.

EZL663I  DOMAIN domain STATUS IS status, REPORTED by repdomain
Explanation: The specified reporting domain reported the status of the other specified domain but does not recognize that status. Known statuses are ACTIVE, INACTIVE, INVALID, and RESET.
Message Variables:
domain  The NetView domain whose status is being reported
status  The unrecognized status
repdomain  The domain ID of the reporting domain
Operator response: Notify your system programmer.
System programmer response: The reporting domain does not recognize the status of another domain. The reporting domain originated the status. The problem is that the product on the reporting domain is in error or that it supports statuses not recognized by the product running on the domain whose status is being reported.

EZL664I  NO FOCAL POINT IS AVAILABLE
Explanation: No focal-point NetView domain is available at this time. Both the primary and backup focal-point NetView domains are unavailable.

EZL665I  OUT domain EZLE1REQ: command
Explanation: Gateway trace is running on the specified domain. The specified command currently being used is EZLE1REQ.
Message Variables:
domain  The NetView domain to which the request was sent
command  The command that was sent to the domain

EZL666I  IN domain EZLE1REQ: command
Explanation: While a Gateway trace was running on the specified domain, an operator issued the specified command by using the EZLE1REQ command.
Message Variables:
domain  The domain that sent the command
command  The command that sent from the domain
System programmer response: Use this message to analyze gateway activity.

EZL667I  REQUEST TO DOMAIN domain WAS REJECTED AT adjdomain, NO ROUTE DEFINED
Explanation: You attempted to route a request to the specified domain through an adjacent domain and the request failed, or an adjacent domain requested the status of a destination domain but no gateways between the domains are defined.
Message Variables:
domain  The domain to which the request was sent
adjdomain  The adjacent domain through which the request is being routed
System programmer response: Define routes from the adjacent NetView domain to the destination NetView domain.

EZL668I  DOMAIN domain REJECTED REQUEST: command
Explanation: The specified domain rejected the specified command.
Message Variables:
domain  The domain that received the request
command  The rejected command
Operator response: Notify your system programmer.
System programmer response: The NetView domain the request was sent to does not support the request or the request is not correct. If the request is not correct, correct it and try again.
**EZL669I** REQUEST LOOPED BACK TO domain1, SENT ON domain2, RECEIVED FROM domain3, REQUEST: command

**Explanation:** You sent a gateway command from the first specified domain to the second specified domain, but the command erroneously returned to the first domain by way of the third specified domain. This error indicates a loop in the gateway routing.

**Message Variables:**
- **domain1**: The NetView domain that issued and received the command.
- **domain2**: The NetView domain to which the command was originally routed.
- **domain3**: The domain that routed the command to the issuing NetView domain.
- **command**: The issued command.

**System programmer response:** Review the gateway definitions to determine the cause of the loop.

---

**EZL670I** COMMAND (command) WAS EXECUTED IN DOMAIN domain BY OPERATOR operator

**Explanation:** The specified operator issued the specified command from the specified domain.

**Message Variables:**
- **command**: The issued command.
- **domain**: The NetView domain that received and ran the command.
- **operator**: The operator ID that sent the command.

---

**EZL671I** COMMAND (command) FAILED EXECUTION IN DOMAIN domain, RC=rc

**Explanation:** The specified command cannot run in the specified domain.

**Message Variables:**
- **command**: The issued command.
- **domain**: The NetView domain that cannot run the command.
- **rc**: The return code from the command that cannot run.

**Operator response:** The return code is specific to the command. Record the information for follow-up action.

---

**EZL672I** GATEWAY CONVERSION FAILED FOR command

**Explanation:** The specified command, issued through a gateway, cannot be processed in the domain to which the command was sent.

**Message Variables:**
- **command**: The issued command.

---

**EZL673I** DOMAIN domain IS NOT DEFINED. GATEWAY REQUEST REJECTED. ezle1req

**Explanation:** The gateway request that was sent to the specified domain cannot be processed because gateways to the domain are not defined.

**Message Variables:**
- **domain**: The NetView domain to which the gateway request was sent.
- **ezle1req**: The gateway request that was sent.

---

**EZL674I** DOMAIN domain IS NOT ACTIVE. GATEWAY REQUEST REJECTED ezle1req

**Explanation:** You attempted to send a gateway request to the specified domain but failed because the gateway to the domain is not active.

**Message Variables:**
- **domain**: The destination NetView domain.
- **ezle1req**: The failed gateway request.

---

**EZL675I** GATEWAY PREFIX UNKNOWN FOR domain

**Explanation:** You made a gateway connection to the specified NetView domain, but because a previous product is being run on that domain, gateway processing cannot recognize the product.

**Message Variables:**
- **domain**: The NetView domain running an earlier release of the product.

**System action:** The EZLE1REQ command does not forward commands or responses to the specified NetView domain.

**Operator response:** Recycle NetView or end the NNT session to the specified NetView domain in order to retry to establish a session with this domain.

**System programmer response:** The EZLE1REQ command is not supported in the remote domain. An EZLCFG was issued to determine whether the old product in the remote domain uses the EZL or EHK prefix, but no response was received. Determine why...
the attempt to establish a connection failed to get a response to EZLCFG within the 2-minute timeout allowed.

**EZL76I ROUTING COMMAND command TO DOMAIN ID domain**

**Explanation:** AON is transferring the specified command to another domain.

**Message Variables:**
- `command` The command that was routed
- `domain` The domain to which the command was routed

**EZL700E EZLM SG msgnum RC= rc**

**Explanation:** EZLM SG detected an error while formatting a message.

**Message Variables:**
- `msgnum` The message number that was being formatted.
- `rc` The return code received from EZLM SG.

**Operator response:** Notify your system programmer.

**System programmer response:** Verify that the AON message modules and EZLM SG have been installed correctly. If there is no apparent cause for the failure, contact IBM Software Support.

**Severity:** 0

**EZL880I type SESSION TO target IS ALREADY ACTIVE**

**Explanation:** You already have a known active session with the target NetView domain.

**Message Variables:**
- `type` The type of session, which are NNT and RMTCMD
- `target` The target NetView domain

**System action:** AON ignores the start request.

**EZL881I type SESSION TO target IS NOT ACTIVE**

**Explanation:** You selected a session with the specified target domain, but that domain is not active.

**Message Variables:**
- `type` The type of session, which are NNT and RMTCMD
- `target` The target NetView domain

**System action:** AON ignores the request.

**Operator response:** Start a session before attempting to send a command.
EZL882I  OPERATOR operator ALREADY LOGGED ON target

Explanation: The specified NetView operator is already logged on in the specified target NetView domain.

Message Variables:
operator The ID of the target operator
target The target NetView domain name

System action: AON delays the start request until you enter another operator ID or cancel the request.

Operator response: Provide another NetView operator ID or it cancels the request.

EZL883I  INVALID SESSION INFORMATION - PLEASE REENTER

Explanation: You provided incorrect information for starting the cross-domain NetView session.

System action: The request is delayed until an operator provides the correct information or cancels the request.

Operator response: Enter the correct session information or cancel the request.

EZL884I  CONFLICTING INFORMATION - CDLOG ENTRY SHOWN

Explanation: AON found conflicting information when trying to run an action for the CDLOG command. AON displays the information defined in the control file.

System action: AON delays the request until an operator provides correct information or cancels the request.

Operator response: Provide correct information, such as an operator ID or password, or cancel the request. Notify your system programmer of any changes you make to the CDLOG control file entry.

System programmer response: Modify the CDLOG control file entry for the operator.

EZL887I  DOMAIN target DID NOT RESPOND

Explanation: The CDLOG attempted to communicate with the target domain but cannot because the target domain is not responding to any requests.

Message Variables:
target The target NetView domain name

Operator response: Notify your system programmer.

System programmer response: Verify that there are no problems in the target domain.

EZL888I  UNABLE TO START SESSION TO target. PRESS F4 TO VIEW ERROR MESSAGE

Explanation: You logged on and CDLOG attempted to start a session, but the attempt failed.

Message Variables:
target The target NetView domain

System action: The target request stops.

Operator response: Press F4 to view the error message received when you attempted to start the session.

System programmer response: Determine why the session cannot be started.

EZL889I  NO MESSAGE ERRORS FOUND

Explanation: You attempted to view error messages for starting up a cross-domain NetView session, but there are no error messages to display.

EZL900I  ONLY SELECTION selection IS VALID

Explanation: You attempted to change a selection that is already set.

Message Variables:
selection The selection the operator attempted to change

Operator response: Correct the entry and enter it again.

EZL901I  SELECTION selection IS INVALID. TYPE A NUMBER BETWEEN lower AND upper

Explanation: The specified selection entered by the operator is incorrect.

Message Variables:
selection The selection entered
lower The lower selection boundary
upper The upper selection boundary

Operator response: Correct the selection and enter it again.

EZL902I  CURSOR IS NOT LOCATED ON VALID RESOURCE OR SELECTION

Explanation: You selected an entry on a cursor-sensitive panel, but did not place the cursor in correct position. For automation table management (AUTOMAN), you placed your cursor on a statement that cannot be subject to the action selected.
**Operator response:** Move the cursor to an appropriate position and try again.

**EZL903I** THE INPUT FOR variable IS NOT SEQUENTIAL

**Explanation:** An ordered set of numbers or letters was expected as input, but there were one or more skipped in the sequence.

**Message Variables:**

variable The input in error.

**Operator response:** Correct the input and enter it again.

**EZL904I** NO ADDITIONAL HELP AVAILABLE

**Explanation:** AON cannot locate help for a command.

**EZL905I** key KEY NOT ACTIVE

**Explanation:** You pressed the specified inactive key, but the key is inactive.

**Message Variables:**

key The key that is inactive

**Operator response:** Select the correct function key and try again.

**EZL906I** FIRST LINE OF DATA DISPLAYED

**Explanation:** You attempted to scroll backwards on a list panel, but the top of the list is already displayed.

**EZL907I** LAST LINE OF DATA DISPLAYED

**Explanation:** You attempted to scroll forward on a list panel, but the display is already at the bottom.

**EZL908I** SETTINGS REPLACED

**Explanation:** You changed the setting for the message headers that are used to handle messages.

**EZL909I** REQUESTED STATE ALREADY SET

**Explanation:** You attempted to change a setting, but that setting is already set.

**Operator response:** Select another setting or command and try again.

**EZL910I** ENTER A SELECTION

**Explanation:** You pressed the Enter key on a selection menu without specifying an option. Select an option before you press Enter.

**Operator response:** Select an option and press Enter.

**EZL911I** OPTION option NOT ACTIVE

**Explanation:** You attempted to select the specified option from a panel, but the option is not active.

**Message Variables:**

option The option that is inactive

**Operator response:** Select another option and try again. If the option is disabled and you want to use it, go to AON support functions to enable it and select it again. Otherwise, choose another option.

**EZL912I** TRACE SETTINGS FOR OPERATOR operator DISPLAYED

**Explanation:** You changed the operator ID in AONTRACE. The settings are those of the specified operator.

**Message Variables:**

operator The new operator ID

**Operator response:** Enter the new settings or change the displayed settings.

**EZL915I** OPERATION CANCELED. NO SELECTION MADE

**Explanation:** You quit or canceled from a selection menu.

**EZL916I** NO LOADER TABLES FOUND

**Explanation:** AON cannot find any option definition tables to display.

**Operator response:** Notify your system programmer.

**System programmer response:** Check the control file for the appropriate INSTALLOPT keywords for the component. Specifically, check for a defined DEFTAB entry on the INSTALLOPT keyword.

**EZL917E** ERROR OCCURRED. BROWSE LOG FOR MORE INFORMATION

**Explanation:** You entered multiple actions from a list panel and caused at least one error.

**Operator response:** Browse the NETLOG for additional information and take the appropriate action.

**EZL918E** ERROR IN program PROCESSING PANEL panel. VIEW RC= rc

**Explanation:** The specified program attempted to view the specified panel but received the specified return code from the VIEW command processor.

**Message Variables:**

program The name of the program
panel The name of the panel
rc The return code

Operator response: Notify your system programmer.

System programmer response: Notify IBM Software Support.

---

**EZL919I** ALL ACTIONS SUCCESSFULLY COMPLETED

Explanation: You successfully entered multiple selections from a list panel and all selections ended successfully.

---

**EZL920I** COMPONENT subcomponent CANNOT BE action BECAUSE component IS NOT action

Explanation: You attempted to enable or initialize a subcomponent in AONENABL, but the higher component was not enabled or initialized.

**Message Variables:**

subcomponent The name of the lower AON component.
component The name of the higher AON component.
action The action attempted against the subcomponent. The action can be ENABLE or INITIALIZE.

**System action:** The subcomponent is not enabled or initialized.

**Operator response:** To enable or initialize the subcomponent, press the Tab key to move the cursor to the higher component and enable, or initialize, the higher component. This performs the needed action on the subcomponent and on the higher component.

---

**EZL921E** ERROR VIEWING TABLE table. VIEW RC= rc

Explanation: You attempted to view the specified table in the list with the VIEW command processor, but your attempt failed.

**Message Variables:**

table The name of the table.
rc The return code from the NetView BROWSE command.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the error code in the IBM Tivoli NetView for z/OS Customization Guide Check for error messages in the log to determine the cause of the error.

---

**EZL922I** command COMMAND SCHEDULED FOR EXECUTION

Explanation: You scheduled the specified command to run.

**Message Variables:**

command The name of the command

---

**EZL923I** ONLY NUMERIC DATA IS VALID. data IS INVALID

Explanation: You entered the specified data that is not numeric in a numeric field.

**Message Variables:**

data The non-numeric data that was entered

**Operator response:** Type the correct numeric data and try again.

---

**EZL924I** PRESS key TO action OR F12 TO CANCEL

Explanation: You added a configuration entry and must press the specified key to process the specified action.

**Message Variables:**

key The function key that is used to process the action
action The action to be processed

**Operator response:** To process the action, press the correct function key. To cancel the action press F12.

---

**EZL925I** CANNOT CHANGE VALUE value

Explanation: You attempted to change the specified value but your attempt failed.

**Message Variables:**

value The value you attempted to change

**System action:** AON does not process the command.

---

**EZL926I** TASK TYPE OF type NOT ALLOWED TO BE STARTED, STOPPED OR FORCED

Explanation: You cannot process a task with the specified type because the type cannot be stopped or forced inactive.

**Message Variables:**

type The type of task
### EZL927I TASK TYPE OF type NOT ALLOWED TO BE RECYCLED

**Explanation:** In the Automation Task List display, you attempted to recycle a task that was not an appropriate resource to recycle.

**Message Variables:**
- **type** The type of task

### EZL928I COMPONENT component DOES NOT HAVE AN INITIALIZATION ROUTINE

**Explanation:** You attempted to initialize a component that does not have an initialization routine. This is not an error message. This message is for information only.

**Message Variables:**
- **component** The name of the AON component
- **System action:** The component initialization flag is set to Y.

### EZL929I COMPONENT component CANNOT BE action BECAUSE IT IS NOT INITIALIZED

**Explanation:** You attempted to enable a component that has not been initialized.

**Message Variables:**
- **component** The name of the AON component.
- **action** The action you attempted. The action can be ENABLED or RESET.
- **System action:** The component is not enabled or reset to its default.
- **Operator response:** If you want to enable or reset the component, you must select the action to initialize the component and press Enter. After doing this, select the action, 1=ENABLE or 3=DEFAULT, for the component and press Enter.

### EZL930I SESSION(S) ENDED

**Explanation:** The requested CDLOG sessions stopped.

### EZL931I SESSION TYPE = type, NOT DEFINED FOR DOMAIN = domain

**Explanation:** You attempted to start a CDLOG session that is not defined for the target NetView domain.

**Message Variables:**
- **type** The session type. The types are NNT and RMTCMD.
- **domain** The target NetView domain.

**System action:** The system ignores the start request.

**Operator response:** To start a session, notify your system programmer.

**System programmer response:** Add the appropriate definitions to the control file to allow the session to start.

### EZL932I SESSION(S) STARTED

**Explanation:** AON started the cross-domain NetView sessions that you requested.

### EZL934I PLEASE ENTER USER ID

**Explanation:** You must enter a correct NetView operator ID to start a cross-domain session.

**System action:** AON delays the start request until you enter a correct NetView operator ID.

**Operator response:** Enter a correct NetView operator ID for the target domain.

### EZL935I PLEASE ENTER PASSWORD

**Explanation:** You must enter a password to start a cross-domain NetView session.

**System action:** The start request is delayed until you enter a correct NetView operator password.

**Operator response:** Enter a correct password for the NetView operator.

### EZL936E INVALID OPERATOR ID ENTERED

**Explanation:** The NetView operator ID used to start the session is not correct for the target domain.

**System action:** The session cannot be started.

**Operator response:** Restart the session by using a correct NetView operator ID or notify your system programmer.

**System programmer response:** Define a correct NetView operator ID in the target domain.

### EZL937E INVALID PASSWORD ENTERED

**Explanation:** The NetView operator ID password used to start the session is not correct for the target domain.

**System action:** The session cannot be started.

**Operator response:** Restart the session using a correct password or notify your system programmer.

**System programmer response:** Define a correct password for the NetView operator in the target domain.
EZL938I  ISSUING COMMAND = command.
PRESS F6 TO ROLL BACK TO CDLOG

Explanation: AON is running the command you requested in the target NetView domain. After the command stops processing, you must roll back to CDLOG.

Message Variables:
command
The requested command

System action: The command is routed to the target NetView domain.

Operator response: Wait until the response has completed and rollback to the previous panel.

EZL939I  PRESS ENTER TO START SESSION USING CDLOG DEFINITIONS

Explanation: You must confirm the start of a CDLOG session using the appropriate definitions in the control file.

Operator response: Press Enter to start the session using the CDLOG definitions displayed or press F12 to cancel the session.

EZL940E  NO SYSTEM NAME SPECIFIED IN THIS DOMAIN

Explanation: You did not supply the system name for a Dynamic Display Facility (DDF) command, and AON cannot determine which system to use.

System action: The DDF command stops.

Operator response: Specify the system name and try the command again.

EZL941E  UNABLE TO START type SESSION TO DOMAIN target - INVALID SESSION DEFINITION.

Explanation: The request to start a cross-domain NetView session failed because session definitions in the control file were not correct.

Message Variables:
type The type of session. The types are NNT and RMTCMD.
target The target NetView domain.

System action: AON does not start the session.

Operator response: Notify your system programmer.

System programmer response: Determine why the error occurred and update the control file CDLOG definitions. For more information about CDLOG definitions, refer to the IBM Tivoli NetView for z/OS Administration Reference.

EZL942E  UNABLE TO START type SESSION TO DOMAIN target.

Explanation: You attempted to start a cross-domain NetView session, but your attempt failed.

Message Variables:
type The type of session. The types are NNT and RMTCMD.
target The target NetView domain.

System action: AON cannot start the session.

Operator response: Notify your system programmer.

System programmer response: Determine why the error occurred. This message is displayed when AON does not cause the error.

EZL951I  DUPLICATE SELECTIONS FOUND

Explanation: You attempted to enter a program trace into the list more than once. You attempted to enter a selection into the Session Status Filters panel more than once.

System action: AONTRACE is not set and the session status filters are not changed.

Operator response: Remove the duplicate entry and press Enter again.

EZL952E  INVALID CURSOR LOCATION

Explanation: You attempted to issue a command from a row that cannot issue commands. The cursor must be positioned on a row that can issue commands before you press Enter.

Operator response: Move the cursor to a valid row and press Enter.

EZL953E  COMMAND LENGTH TOO LONG. MUST BE LESS THAN OR EQUAL TO length

Explanation: You attempted to issue a command that is too long.

Message Variables:
length The length of the command on the RUNCMD.

System action: The command does not process.

Operator response: Change the command and press Enter.

EZL960I  DEFAULTS ENTRY CANNOT BE DELETED

Explanation: You attempted to delete a DEFAULTS entry from the control file, but your attempt failed because you are not authorized to delete the
DEFAULTS entries. You are authorized only to change
them.

Operator response: If necessary, change the
DEFAULTS entries or make another selection.

---

EZL961W  num NOAUTO INTERVALS EXIST. NO
CHANGES CAN BE MADE FROM
THIS PANEL.

Explanation: The Recovery Setting command list
detected more than five NOAUTO intervals defined for
this resource in the control file. No changes to recovery
settings are allowed from this panel.

Message Variables:

num  The number of NOAUTO intervals

Operator response: Notify your system programmer.

System programmer response: Edit the control file to
make any changes to the recovery settings.

---

EZL962I  **** NOTICE: ENTER 'GO' WHEN
READY TO RETURN TO PANEL

Explanation: To return to the operator interface, enter
GO on the command line.

System action: When a command is issued, you are
rolled to the command facility to see the response. To
return to the operator interface, enter GO on the
command line.

---

EZL965I  CURRENT DATE PAST REQUESTED
DATE date

Explanation: You attempted to set a timer for the
specified date, but the date had already passed.

Message Variables:

date  The date entered by the operator

System action: The timer fails to set.

Operator response: Correct the date and try again.

---

EZL966E  BOTH INTERVAL AND DAYS
CANNOT BE 0 WHEN TIMER TYPE =
AFTER.

Explanation: You attempted to change the timer type
AFTER, but the attempt failed. The value of interval or
days must be non-zero.

System action: AON cannot update the timer.

Operator response: Correct the input and try again.

---

EZL967E  END TIME CANNOT BE LESS THAN
OR EQUAL TO START WHEN DAY IS
NOT = 'a'

Explanation: When you specify a day to turn off
recovery, the end time must be greater than the start
time.

Operator response: Specify an end time that is later
than the start time and press Enter.

---

EZL970I  NO TIMERS ARE SCHEDULED FOR
THE FILTER CRITERIA 'filter' ON
'target'

Explanation: You attempted to view timers that are
not scheduled.

Message Variables:

filter  The filter criteria specified at the timer
invocation or on the Timer main panel. A
blank insert means that filter criteria was not
specified.

target  The domain or system ID where the timer
command was processed.

Operator response: Ensure that the filter criteria is
specified correctly. If not, press PF3 to return to the
main timer panel and reenter the filter criteria. If a new
timer is desired, enter the appropriate information.

---

EZL971I  REQUESTED TIMERS WERE DELETED
ON 'target'

Explanation: You deleted the requested timers.

Message Variables:

target  The domain or system ID where the timer
command was processed.

System action: AON deletes the timers.

---

EZL973I  REQUESTED TIMER timer ADDED ON
'target'

Explanation: You added the specified timer.

Message Variables:

timer  The ID of the timer

target  The domain or system ID where the timer
command was processed.

System action: AON adds the timer.

---

EZL974I  REQUESTED TIMER timer CHANGED
ON 'target'

Explanation: You changed the specified timer.

Message Variables:

timer  The ID of the timer
target The domain or system ID where the timer command was processed.

System action: AON changes the timer.

EZL975I REQUEST FAILED TIMER timer ALREADY EXISTS ON 'target'
Explanation: You attempted to add the specified timer ID, but the timer was already set.

Message Variables:
timer The ID of the timer
target The domain or system ID where the timer command was processed.

System action: AON does not set the timer.
Operator response: Specify another timer ID and try again.

EZL976I CHANGES TO THE variable ENTRY ARE NOT PERMITTED WITH '(MORE:+)'
Explanation: You attempted to modify an entry on a timer panel input line that contained the string '(MORE:+).'

Message Variables:
variable The entry field that was modified.

Operator response: To change the entry, remove the string '(MORE:+)' and enter all of the entry data. If a change is not required, change the data to the original text and case.

EZL977I PRESS ENTER TO SWITCH TO A DIFFERENT TIMER TYPE
Explanation: You attempted to set a timer from a panel interface, but the TIMER TYPE entry did not match the current panel.

Operator response: If a different timer type is required, press enter to process that request. To set the timer using the current panel, change the TIMER TYPE entry to match the current entry.

EZL978I ITEMS sel1 AND sel2 ARE MUTUALLY EXCLUSIVE
Explanation: sel1 and sel2 cannot be selected together.

Message Variables:
sel1 The first selection that is mutually exclusive
sel2 The second selection that is mutually exclusive

Operator response: Change your input to specify only one of the selections.

EZL979I CURRENT TIME PAST REQUESTED TIME
Explanation: AON attempted to set a timer type of AT for today with a time that had already passed.

System action: AON does not set the timer.
Operator response: Enter the correct time and try again.

EZL980I OPTION option DOES NOT SUPPORT ADDITIONAL PANEL SELECTIONS
Explanation: You selected an option that does not support additional panel selections.

Message Variables:
option The panel option that does not support additional panel selections.

Operator response: You must choose another option or clear other selections.

EZL981I OPTION option REQUIRES ADDITIONAL PANEL SELECTIONS
Explanation: The option specified requires you to make additional selections on this panel.

Message Variables:
option The panel option that requires additional panel selections.

Operator response: You must choose another option or make additional selections on the panel.

EZL982I A DAY OF THE WEEK WAS NOT SPECIFIED
Explanation: A panel selection was made without a corresponding day selection.

Operator response: You must select the day highlighted or clear the additional selection for that day.

EZL984E KEYWORD CONFLICT BETWEEN keywd1 AND keywd2
Explanation: This message is issued when you have attempted to specify two mutually exclusive keywords on a command.

Message Variables:
keywd1 The first keyword specified.
keywd2 The second keyword specified.

Operator response: Choose the correct keyword and reissue the command.
EZL985I  VALID VALUES ARE values
Explanation: This message displays the specified range of correct values.
Message Variables:
values  The range of correct values
Operator response: Correct the entry and press the appropriate key to process the values.

EZL986I  req-val MUST ACCOMPANY value1 value2
Explanation: You selected a value on an input panel but did not provide the other values that go with the selected value.
Message Variables:
req-val  The missing and required value that goes with value1 and value2
value1  The first value specified
value2  The second, optional value specified
System action: AON continues processing.
Operator response: Type the required value in the missing field and press Enter to continue.

EZL991I  INVALID SELECTION selection
Explanation: You requested a selection that is either incorrect or not allowed for this type of resource.
Message Variables:
selection  The incorrect selection.
System action: The action fails.
Operator response: Try again with a valid selection.

EZL992I  MULTIPLE SELECTIONS ARE NOT SUPPORTED
Explanation: You attempted to select more than one item from the selection list, but the list does not support multiple selections. Or you attempted to obtain a selection list using a ? for an option that does not support them.
System action: AON does not process a selection.
Operator response: Select only one item and try again, or replace the ? with an appropriate entry.

EZL999I  OP opid ISSUED type CMD: "cmd"
Explanation: This message is logged for tracking purposes. It provides detailed information about the operator and what command they issued.
Message Variables:
opid  The ID of the operator
type  The type of command issued (for example, VTAM)
cmd  The name of the command

EZL1101I  Remote request in progress.
Explanation: This message is displayed when the AON Communications Server application is processing a request to the host NetView. The message is displayed until a response is received or the wait time has expired.
User response: The request can be stopped by selecting the CANCEL pushbutton on the message box.

EZL1102E  Confirm delete of monitor setting?
Explanation: You have selected to delete a monitor setting. This message asks you for confirmation before the setting is deleted.
User response: Select YES to continue the deletion or NO to cancel it.

EZL1103E  Storage error; Threshold data cannot be loaded. RC = n
Explanation: The Automation Thresholds page of the Automation Settings notebook encountered a storage error. You might have too many application windows open.
User response: Close the Automations Settings notebook and any other non-essential windows and restart the Automation Settings notebook.

EZL1106E  Unable to create notebook control.
Explanation: Presentation Manager failed to obtain the required resources to initialize the Automation Settings notebook. You might have too many application windows open.
User response: Close non-essential application windows and open the Automation Settings notebook.

EZL1107E  Help error.
Explanation: The Help Manager cannot be started. No online help information is available.

EZL1109I  Confirm delete of Critical Threshold setting?
Explanation: You have selected to delete a threshold setting. This message asks you for confirmation before the setting is deleted.
User response: Select YES to continue the deletion or NO to cancel it.
EZL1111I Confirm delete of NOAUTO setting?
Explanation: You have selected to delete a NOAUTO setting. This message asks you for confirmation before the setting is deleted.
User response: Select YES to continue the deletion or NO to cancel it.

EZL1112E Storage error; Monit data cannot be loaded. RC = n
Explanation: The Automation Monitor Settings page in the Automation Notebook encountered a storage error. You might have too many application windows open.
User response: Close the Automation Settings notebook and non-essential windows. Restart the Automation Settings notebook.

EZL1114E Monitor interval insert failed. RC = n
Explanation: A program error stopped the insertion of a Monit interval in the intervals list.
User response: Retry the operation.

EZL1115E Storage error; Monit change dialog terminated. RC = n
Explanation: A program error closed the Monitor Value panel.
User response: Retry the operation.

EZL1116E Storage error; On/Off data cannot be loaded. RC = n
Explanation: The Automation Settings On/off page encountered a storage error. You might have too many application windows open.
User response: Close the Automation Settings notebook and non-essential application windows. Restart the Automation Settings notebook.

EZL1119E Window positioning failed!
Explanation: Presentation Manager resources were unavailable to open the window.
User response: Close non-essential application windows and retry the operation.

EZL1120E An error occurred while creating a window. RC = n
Explanation: Presentation Manager resources were unavailable to open the window.
User response: Close non-essential application windows and retry the operation.

EZL1121E Error starting History program...RC = n
Explanation: The Automation History application failed to start.
User response: Note the return code and report the failure to your support personnel.

EZL1122E Memory allocation error: RC = n
Explanation: An application request for memory was not satisfied. The application stopped.
User response: Close any non-essential application windows and restart the application.

EZL1127E NOAUTO insert/change request failed.
RC = n
Explanation: A program error closed the Set NOAUTO value panel.
User response: Note the return code and notify your support personnel.

EZL1129E Error displaying Help.
Explanation: The Help Manager encountered an error while trying to start the online help facility. The requested help cannot be displayed.

EZL1130E Stop Time not greater then Start time.
Explanation: The NOAUTO stop time must be greater than the start time.
User response: Change the setting so that the stop time is greater than the start time.

EZL1131I Remote request time out occurred!!
Explanation: The Automation Settings application timed out while waiting for a response from the AON host.
User response: Verify the following:
• The AON Communications Server application is running.
• The AUTWKSTA automation operator is active on the AON host.
• The workstation interface application (EZLMSAPL) is registered on the AON host.

Retry the operation.

EZL2005E Queue create failed. RC = n
Explanation: The DosCreateQueue function call failed.
User response: Restart the program. If the failure occurs again, contact your support personnel.
EZL2008E  Queue read error
Explanation:  An error was detected while reading data from the response queue. The data was ignored.
User response:  Retry the operation. If the failure occurs again, contact your support personnel.

EZL2011E  Thread creation failed
Explanation:  The DosCreateThread function call failed.
User response:  Start the AON Communications Server application. If the failure occurs again, contact your support personnel.

EZL2014E  Failed to load Help Manager
Explanation:  Help Manager cannot be started. No help is available.

EZL2035E  DosAllocSharedMem failed. RC = n
Explanation:  The AON Communications Server application failed to acquire enough memory. The application stopped.
User response:  Close any non-essential application and restart the AON Communications Server application.

EZL2036E  Register_ms_application failed, primary RC = n, sec RC = n
Explanation:  The AON Communications Server application failed to register with the communications manager.
User response:  Verify that the communications manager is running. Restart the AON Communications Server application.
Chapter 7. FKV Prefix Messages

FKV messages provide error descriptions and information about AON/SNA automation.

FKV215E  command IS USED BY AUTOMATION, OPERATORS OR OTHER PROGRAMS ARE NOT ALLOWED TO EXECUTE IT

Explanation:  An unauthorized user attempted to run the specified automation program but failed.

Message Variables:

- **command**  The name of the command

Operator response:  Notify your system programmer.

System programmer response:  Verify the operator profile for unauthorized users and perform problem determination.

FKV226E  program COULD NOT FIND EXPECTED CONFIGURATION DATA FROM "command" COMMAND: NON-CRITICAL DUMP REPLY FROM RECOVERY HOST

Explanation:  The specified program cannot locate the expected configuration data from the specified command because you did not specify the noncritical response to the Network Control Program (NCP) DUMP/RELOAD command in the control file.

Message Variables:

- **program**  The name of the program
- **command**  The command issued

Operator response:  Notify your system programmer.

System programmer response:  Correct or add the appropriate control file entry.

FKV228E  command COULD NOT FIND EXPECTED CONFIGURATION DATA FROM "command" COMMAND

Explanation:  The specified program cannot find the expected configuration data from the specified command because you did not specify the critical or non-critical response to the Network Control Program (NCP) DUMP/RELOAD command in the control file.

Message Variables:

- **command**  The name of the command

Operator response:  Notify your system programmer.

System programmer response:  Correct or add the appropriate control file entry.

FKV331I  TAB TO SELECTION BOX OR PRESS F10 TO VIEW SENSE CODE DATA

Explanation:  You tried to view sense code data but your cursor was in the wrong field.

Operator response:  Press the F10 or Tab key to move the cursor to the Sense Code Data field located in the lower right section of the panel.

FKV332I  UNABLE TO RUN LUDRPOOL, resname DOES NOT HAVE AN NCP DEFINED

Explanation:  You tried to issue the LUDRPOOL command against a resource that has no NCP defined.

Message Variables:

- **resname**  The name of the resource

Operator response:  Issue the command again to a correct resource.

FKV333I  resname1 IS status DUE TO resname2, resname2. PRESS F11 FOR ERROR DETAILS
Explanation: The first specified resource has the specified status because the second specified resource, which is a higher node, is not active.

Message Variables:

- **rename1**: The name of the resource that is being supported by the higher resource
- **status**: The status of the resource that is being supported
- **restype2**: The resource type of the higher resource
- **rename2**: The name of the higher resource

Operator response: Press the F11 key to view the error information. Follow the menu to solve the resource problem.

---

FKV334I  NETVIEW ACCESS SERVICES IS NOT ACTIVE ON domain

Explanation: You attempted to enter the option for NetView Access Services (NVAS) on the SNA Help Desk panel, but NetView Access Services is not active.

Message Variables:

- **domain**: The name of the domain where NetView Access Services is not active

Operator response: Notify your system programmer to start NetView Access Services.


---

FKV335I  nvasid IS NOT LOGGED ONTO NETVIEW ACCESS SERVICES, nvas

Explanation: You entered an NetView Access Services (NVAS) user ID and selected NetView Access Services on the SNA Help Desk panel, but the NetView Access Services user ID is not logged on.

Message Variables:

- **nvasid**: The NetView Access Services user ID
- **nvas**: The NetView Access Services name defined at installation

Operator response: Notify the user that called in that the ID is not logged on to NetView Access Services.

---

FKV336I  NO DATA RETURNED FOR NETVIEW ACCESS ID nvasid

Explanation: AON/SNA cannot find data for the specified NetView Access Services (NVAS) user ID, even though the ID is logged onto the system.

Message Variables:

- **nvasid**: The NetView Access Services user ID

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Operator response: Notify your system programmer.

System programmer response: Check the NetView Access Services user ID for any problems and correct them. Verify that the NetView Access Services application is working properly.

---

FKV337I  rename IS status. PRESS F11 FOR ERROR DETAILS

Explanation: You selected Problem Determination on the specified resource, and the resource is not active.

Message Variables:

- **rename**: The name of the resource
- **status**: The status of the resource

Operator response: Press the F11 key to view the error information. Take the appropriate action on the resource.

---

FKV338I  RESOURCE rename IS status. THERE ARE NO ERROR DETAILS TO DISPLAY

Explanation: You selected Problem Determination for the specified resource and pressed F11, but the resource is normal. The F11 key is not available when the resource is normal.

Message Variables:

- **rename**: The name of the resource
- **status**: The status of the resource

---

FKV339I  UNABLE TO ACTIVATE THE HIERARCHY FOR rename. SENSECODE= sensecode

Explanation: You tried to activate the hierarchy for the specified resource, but the ACTIVATE command that you issued failed because of the specified sense code.

Message Variables:

- **rename**: The name of the resource
- **sensecode**: The sense code returned from the ACTIVATE command

Operator response: View help for the sense code for more information. Note the sense code and view the sense code information by selecting the View Sense Code option. Notify your system programmer with the sense code information.

System programmer response: Perform problem determination using the sense code and NetView and VTAM references.
FKV501I  DUMP OF NCP resname FAILED - error
Explanation:  The NCP failed to DUMP because of the specified error.
Message Variables:  
    resname  The name of the resource
    error    The reason for the failure
System action:  The NCP DUMP is not completed.
Operator response:  Notify your system programmer.
System programmer response:  Note the reason for the DUMP failure and correct the problem.

FKV502I  LOAD OF NCP resname FAILED - reason
Explanation:  The NCP failed to LOAD because of the specified error.
Message Variables:  
    resname  The name of the resource
    reason   The reason for the failure
System action:  The NCP LOAD is not completed.
Operator response:  Notify your system programmer.
System programmer response:  Note the reason for the LOAD failure and correct the problem.

FKV510I  LOAD OF NCP ncp STOPPED BECAUSE LOAD MODULE DOES NOT MATCH NEW NCP: AUTOMATION IS OFF, REPLY 'NO' TO CANCEL OR 'YES' TO RELOAD FOR REPLYID replyid
Explanation:  AON/SNA stopped loading the specified Network Control Program (NCP) because the load module does not match the new NCP.
Message Variables:  
    ncp      The name of the NCP that stopped loading
    replyid  The reply number that the operator used to control the NCP load
System action:  AON/SNA stops processing until an operator intervenes.
Operator response:  Solve the problem with the NCP load module. Respond to the outstanding reply.
System programmer response:  Determine why the load module did not match the new NCP and solve the problem.

FKV511I  COMMUNICATION WITH CDRM cdrm LOST DUE TO SSCP FAILURE - (RC = returncode): AUTOMATIC RECOVERY IN PROGRESS
Explanation:  A System Service Control Point (SSCP) failed, so the specified Cross Domain Resource Manager (CDRM) was lost. AON/SNA started the recovery process.
Message Variables:  
    cdrm    The CDRM that was lost
    returncode  The return code 'X0E' from the CDRM failure
System action:  VTAM recovers the CDRM automatically.
Operator response:  Notify the system programmer.
System programmer response:  Try to recover the SSCP.

FKV512I  LOAD OF NCP ncp CANCELED - LOAD MODULE DOES NOT MATCH NEW NCP
Explanation:  The load module in the Network Control Program (NCP) does not match the new NCP. The NCP cannot be loaded.
Message Variables:  
    ncp      The name of the NCP
System action:  AON/SNA recovery stops. The NCP is not loaded.
Operator response:  Resolve the mismatch between the load module and the NCP by using the ACTIVATE command. If you cannot solve the problem, notify your system programmer.
System programmer response:  Resolve the mismatch between the load module and the NCP by using the ACTIVATE command. Reference the appropriate NetView and VTAM documentation.

FKV513I  STORAGE UNAVAILABLE FOR ADJSSCP TABLE FOR definition
Explanation:  AON/SNA cannot build the ADJSSCP table while processing the specified definition because of a lack of storage.
Message Variables:  
    definition  The definition in the VTAM list
System action:  AON/SNA issues a DISPLAY BFRUSE command.
Operator response:  Notify your system programmer.
System programmer response:  Browse the NetView log for the results of the DISPLAY BFRUSE command. Resolve the lack of storage.
FKV514I  STORAGE UNAVAILABLE FOR type Buffer Pool
Explanation: VTAM requested more storage for the specified buffer pool, but the request cannot be satisfied.
Message Variables:
type The type of buffer pool requested
System action: AON/SNA issues a DISPLAY BFRUSE command.
Operator response: Notify your system programmer.
System programmer response: Browse the NetView log for the results of the DISPLAY BFRUSE command. Resolve the lack of storage.

FKV515I  STORAGE UNAVAILABLE - type HAS BEEN REACHED
Explanation: A VTAM request for storage from the specified type cannot be satisfied.
Message Variables:
type The type of storage unit requested
System action: AON/SNA issues a DISPLAY BFRUSE command.
Operator response: Notify your system programmer.
System programmer response: Browse the NetView log for the results of the DISPLAY BFRUSE command. Resolve the lack of storage.

FKV516I  STORAGE UNAVAILABLE FOR SUBPOOL subpool
Explanation: A VTAM request for storage from the specified subpool cannot be satisfied.
Message Variables:
subpool The storage subpool requested
System action: AON/SNA issues a DISPLAY BFRUSE command.
Operator response: Notify your system programmer.
System programmer response: Browse the NetView log for the results of the DISPLAY BFRUSE command. Increase storage.

FKV517I  COMMUNICATION WITH CDRM cdrm LOST DUE TO CLEANUP - THE SSCP IS RESETTING (RC = returncode)
Explanation: AON/SNA lost communication with the specified Cross Domain Resource Manager (CDRM) during a System Service Control Point (SSCP) reset. AON/SNA is not started.
Message Variables:
cdrm The name of the CDRM
returncode The return code X'10' that was received from VTAM when communication was lost.
System action: Communication with the CDRM is lost. Automated recovery does not start.
Operator response: Resolve the SSCP contention and reestablish communication with the CDRM. If problems persist, notify your system programmer.
System programmer response: Resolve the SSCP contention and reestablish communication with the CDRM.

FKV520I COMMUNICATION WITH CDRM cdrm LOST DUE TO FORCED INACTIVATE OF THE VR (RC = returncode): AUTOMATIC RECOVERY IN PROGRESS

Explanation: AON/SNA lost communications with the specified Cross Domain Resource Manager (CDRM) because the virtual route (VR) is inactive.

Message Variables:
cdrm The name of the CDRM.
returncode The return code X'0B', which was received from VTAM when communication was lost.

System action: AON/SNA initiates recovery of the CDRM.

Operator response: If the VR is not routed, resolve the VR failure. Reactivate the CDRM. If problems persist, notify your system programmer.

System programmer response: If the VR is not routed, resolve the VR failure. Reactivate the CDRM.

FKV521I COMMUNICATION WITH CDRM cdrm LOST DUE TO VR INOP (RC = returncode): AUTOMATIC RECOVERY IN PROGRESS

Explanation: AON/SNA issued an INACTIVATE command that disrupted the session with the specified Cross Domain Resource Manager (CDRM).

Message Variables:
cdrm The name of the CDRM
returncode The return code X'07'

System action: AON/SNA stops the session with the CDRM without disrupting other active LU-U sessions. AON/SNA initiates recovery on the CDRM.

Operator response: Notify your system programmer. Issue a VARY ACT command for the CDRM to reestablish the session.

System programmer response: Solve the problem with VR INOP.

FKV522I COMMUNICATION WITH CDRM cdrm LOST DUE TO SSCP - FAILURE (RC = returncode): AUTOMATIC RECOVERY IN PROGRESS

Explanation: A System Service Control Point (SSCP) failure disrupted the session with the specified Cross Domain Resource Manager (CDRM).

Message Variables:
cdrm The name of the CDRM
returncode The return code X'0C'

System action: AON/SNA stops the session with the CDRM without disrupting other active LU-U sessions. AON/SNA initiates recovery of the CDRM.

Operator response: Notify your system programmer. Issue a VARY ACT command to reestablish a session with the CDRM.

System programmer response: Resolve the SSCP failure.

FKV523I TG SWITCH HAS TAKEN PLACE FOR restype rename (line WAS RECYCLED)

Explanation: AON/SNA switched transmission groups (TGs) to ensure that the lines in the TG are in order when the primary line or PHYSICAL_UNIT is activated. A TG switch occurs when a backup line is deactivated and then reactivated.

Message Variables:
restype The type of resource
rename The name of the resource
line The backup line

System action: AON/SNA resumes processing.

FKV524I SESSION LOST BETWEEN rename AND application IN SA sa DUE TO VR INOP RECEIVED

Explanation: The session between the specified resource and the specified subarea of the specified application was lost because the virtual route (VR) between the resource and application was inoperative.

Message Variables:
rename The name of the resource
application The name of the application
sa The subarea number

Operator response: If you have been instructed to provide backup for the application, perform the necessary operations. If problems persist, notify your system programmer.

System programmer response: Resolve the routing problem. Recover the connection between the resource and the application.

FKV525I COMMUNICATION WITH CDRM cdrm LOST DUE TO SESSION OVERRIDE - ACTIVATE ALREADY IN PROGRESS (RC = returncode)

Explanation: The session setup for the specified Cross Domain Resource Manager (CDRM) failed. AON/SNA lost communications with the CDRM.
Message Variables:

cdrm The name of the CDRM
returncode

   The return code X'0D'

System action: Communication to the CDRM is lost.
Operator response: Notify your system programmer.
System programmer response: Resolve the problem with the session setup for the CDRM.

FKV526I   resname IS IN AN INVALID STATE: CURRENT STATUS IS status

Explanation: An unrecoverable or forced error occurred on the node. AON/SNA cannot act on the specified resource.
Message Variables:

   restype The type of resource
   resname The name of the resource
   status The current status of the resource

System action: AON/SNA issues a VARY INACT command for the node automatically. No other automation is started.
Operator response: None, if you want the resource to remain inactive. If the message appears to be the result of a hardware error, follow the problem determination procedure and notify your system programmer.
System programmer response: Put the resource in an active or inactive state. Resolve why the resource stayed in an unrecoverable state.

FKV527I   DEACTIVATION OF resname CANNOT BE COMPLETED BECAUSE VARY HAS FAILED WITH SENSE: sensecode

Explanation: AON/SNA cannot deactivate the specified resource because the VARY command has failed with the sense code displayed. The node is not available to VTAM.
Message Variables:

   resname The name of the resource
   sensecode The sense code

System action: AON/SNA waits to inactivate the resource with the VARY command.
Operator response: Issue a VARY INACT,F command to deactivate the node. If the problem persists, notify your system programmer. Provide the problem determination information.
System programmer response: Using the sense code provided, resolve the deactivation problem for the resource, and inactivate the resource.

FKV528I   DISCONNECT OF resname FAILED DUE TO I/O ERROR OR INSUFFICIENT STORAGE

Explanation: AON/SNA tried to end a session on the specified resource but the request failed because of an I/O error or insufficient storage.
Message Variables:

   resname The name of the resource

System action: AON/SNA resumes processing.
Operator response: Issue a VARY INACT,I command for the resource so that the system can release the resources allocated to it. Notify your system programmer. Provide the system programmer with output from the problem determination action that you received after issuing the DISPLAY BFRUSE command.
System programmer response: Resolve the I/O error or storage shortage. Inactivate the resource.

FKV529I   ACTIVATION OF minornode FAILED DUE TO INACTIVE HIGHER NODE - highernode, ACTIVATION OF highernode ATTEMPTED

Explanation: AON/SNA cannot activate the specified minor node because its higher-level node is inactive. To activate the minor node, the higher node must be active.
Message Variables:

   minornode The lower node of the resource
   highernode The higher node of the resource

System action: VTAM rejects the VARY command and AON/SNA tries to activate the higher node. The minor node is recovered as part of the higher node recovery.
Operator response: Watch for associated messages to verify that the attempt to activate succeeds.
System programmer response: If recovery of the higher node fails, resolve the failure and activate the higher node with SCOPE=U.

FKV530I   BYPASS THE INITIAL TEST ROUTINE FOR resname, REPLY OF -U- BYPASS WAS ISSUED

Explanation: While processing a VARY ACT command or an error recovery, VTAM attempted to load the communication controller. However, the initial test routine of the load utility program cannot be used because of a permanent I/O error or because of erroneous or missing job control statements. AON/SNA issued a reply of U to the initial test routine, causing the system to bypass the routine and to initiate the Network Control Program (NCP) without testing the hardware.
Message Variables:
rename  The name of the resource

System action:  The NCP load continues.
Operator response:  Notify your system programmer.
System programmer response:  Browse the SYSLOG for appropriate I/O error messages and verify the job control statements of the load utility program.

FKV531I  COMMUNICATION WITH CDRM cdrm LOST DUE TO GATEWAY NODE CLEANUP ( RC = returncode)
Explanation:  You lost communications with the specified Cross Domain Resource Manager (CDRM) because of a Gateway node cleanup.

Message Variables:
cdrm  The name of the CDRM
returncode  The return code X'11'

System action:  AON/SNA stops communication with the CDRM and does not attempt to recover it.
Operator response:  Wait for the Gateway to activate and re activate the CDRM and notify your system programmer.
System programmer response:  Resolve the Gateway node failure and re activate the CDRM.

FKV532I  REPLY OF reply WAS ISSUED BY AUTOMATION FOR rename FROM origin: NON-CRITICAL DUMP REPLY FROM RECOVERY HOST
Explanation:  The communication controller associated with the specified Network Control Program (NCP) failed. AON/SNA issued the specified reply to the Option to dump NCP prompt. The NCP critical threshold for failures are not exceeded.

Message Variables:
reply  The reply issued to the Option to dump NCP prompt. This reply is read from the NCPRECOV statement for the NCP in the control file.
rename  The name of the resource
origin  The origin of the message

System action:  The NCP performs a dump into an allocated dump data set.
Operator response:  Notify your system programmer.
System programmer response:  Investigate why the NCP failed to prevent a future failure.

FKV533I  REPLY OF reply WAS ISSUED BY AUTOMATION FOR ncp FROM origin: CRITICAL DUMP REPLY FROM RECOVERY HOST
Explanation:  The communication controller associated with the specified Network Control Program (NCP) failed. AON/SNA issued the specified reply to the Option to dump NCP prompt. The number of NCP failures has reached the critical threshold.

Message Variables:
reply  The reply issued to the Option to dump NCP prompt. This reply is read from the NCPRECOV statement for the NCP in the control file.
cpq  The name of the NCP.
origin  The origin of the message

System action:  The NCP performs a dump into an allocated dump data set.
Operator response:  Notify your system programmer.
System programmer response:  Investigate the cause of the NCP failure to prevent a future failure.

FKV534I  REPLY OF reply WAS ISSUED BY AUTOMATION FOR ncp FROM origin: STANDARD DUMP REPLY FROM NON-RECOVERY HOST
Explanation:  The communication controller associated with the specified Network Control Program (NCP) failed. AON/SNA issued the specified reply to the Option to dump NCP prompt. Channel-attached, non-recovery hosts always issue a reply of NO, so that only one AON host performs a recovery.

Message Variables:
reply  The reply issued to the Option to dump NCP prompt. This reply is read from the NCPRECOV statement for the NCP in the control file.
cpq  The name of the NCP.
origin  The origin of the message

System action:  The NCP performs a dump into an allocated dump data set.
Operator response:  Notify your system programmer.
System programmer response:  Investigate the NCP failure to prevent a future occurrence.

FKV535I  REPLY OF reply WAS ISSUED BY AUTOMATION FOR ncp FROM origin: NON-CRITICAL RELOAD REPLY FROM RECOVERY HOST
Explanation:  The communication controller associated
with the specified Network Control Program (NCP) failed. AON/SNA issued the specified reply after receiving the Option to load NCP prompt. The threshold for a critical failure threshold has not been reached.

**Message Variables:**

*reply* The reply issued to the prompt Option to load NCP. This reply is retrieved for the NCPRECOV control file statement.

*ncp* The name of the NCP

*origin* The origin of the message

**System action:** AON/SNA starts loading the NCP.

---

**FKV536I**  
REPLY OF *-reply-* WAS ISSUED BY AUTOMATION FOR *ncp* FROM *origin*: CRITICAL RELOAD REPLY FROM RECOVERY HOST

**Explanation:** The communication controller associated with the specified Network Control Program (NCP) failed. AON/SNA issued the specified reply to the Option to dump NCP prompt. The critical threshold for NCP failures has been reached.

**Message Variables:**

*reply* The reply issued to the Option to load NCP prompt. This reply is retrieved for the NCPRECOV control file statement.

*ncp* The name of the NCP

*origin* The origin of the message

**System action:** AON/SNA starts loading the NCP.

---

**FKV537I**  
REPLY OF *-reply-* WAS ISSUED BY AUTOMATION FOR *ncp* FROM *origin*: NON-CRITICAL RELOAD REPLY FROM NON-RECOVERY HOST

**Explanation:** The communication controller associated with the specified Network Control Program (NCP) failed. AON/SNA issued the specified reply to the Option to dump NCP prompt. The critical limit for NCP failures has not been exceeded.

**Message Variables:**

*reply* The reply issued to the Option to load NCP prompt. This reply is retrieved for the NCPRECOV control file statement.

*ncp* The name of the NCP

*origin* The origin of the message

**System action:** AON/SNA starts loading the NCP.

---

**FKV539I**  
SESSION LOST BETWEEN *resname* AND *sscp* IN SA *sa* DUE TO A FORCED DEACTIVATION OF THE SSCP-PU SESSION

**Explanation:** AON/SNA lost the session between the specified resource and the specified System Service Control Point (SSCP) in the specified subarea of the application. AON/SNA does not initiate recovery of the session.

**Message Variables:**

*resname* The name of the resource

*sscp* The application with which the resource was in session

*sa* The subarea of the SSCP

**System action:** AON/SNA does not start recovery.

**Operator response:** Notify your system programmer.

**System programmer response:** Determine why the session between the SSCP and the physical unit ended and solve the problem.

---

**FKV540I**  
OUTSTANDING REPLY: *replyid* - *replyid* msgnum OPTION TO action *ncp* AVAILABLE - REPLY 'YES' OR 'NO' OR 'YES,statement=LINKSTANAME'

**Explanation:** AON/SNA automation does not respond to the specified reply.

**Message Variables:**

*replyid* The outstanding reply.

*msgnum* The message number to which to reply.

*action* The action taken. The actions are DUMP or RELOAD.
**ncp**  The name of the NCP.

**station**  The station type to use for DUMP or RELOAD. The type is DUMPSTA or LOADSTA.

**Operator response:**  Reply to the outstanding reply.

---

**FKV541I**  **ACTIVATION status FOR CDRM cdrm, GATEWAY PATH NOT AVAILABLE**

**Explanation:**  AON/SNA cannot select a gateway Network Control Program (NCP) to support a session between two System Services Control Programs (SSCPs) with the specified Cross Domain Resource Manager (CDRM).

**Message Variables:**

- **status**  The activation status. The status is FAILED or QUEUED.
- **cdrm**  The name of the CDRM.

**System action:**  If the status is QUEUED, AON/SNA queues the activation of the CDRM, pending the availability of a suitable gateway NCP. If the status is FAILED, the activation of the CDRM failed, because of an unexpected error (such as a storage shortage), because all paths have been tried and failed, or because VTAM has not defined a suitable Gateway NCP that can become fully active in the future.

**Operator response:**  Notify your system programmer. To stop the CDRM from activating, issue a VARY INACT command.

**System programmer response:**  Resolve the path problem and reactivate the CDRM.

---

**FKV542I**  **NCP rename REQUIRES A MANUAL ACTIVATION**

**Explanation:**  You must activate the specified Network Control Program (NCP) manually because AON/SNA is off or because there is no entry for the NCP in the control file. The nodes associated with this communication controller are inaccessible.

**Message Variables:**

- **rename**  The name of the NCP

**System action:**  AON/SNA resumes processing.

**Operator response:**  Complete the following steps:  
1. Issue a VARY ACT command for the NCP.  
2. Verify the automation status of the NCP.  
3. Verify that there is an entry for the NCP in the control file.

**System programmer response:**  To recover the NCP automatically, enter the supporting controls into the control file.

---

**FKV543I**  **SESSION LOST BETWEEN rename AND application IN SA so DUE TO A DEACTIVATION OF THE VIRTUAL ROUTE**

**Explanation:**  AON/SNA lost the session between the specified Network Control Program (NCP) and the specified System Service Control Point (SSCP) in the specified subarea. The session was lost because the virtual route (VR) was deactivated. AON/SNA is enabled for both the controller and the SSCP.

**Message Variables:**

- **rename**  The name of the NCP
- **application**  The name of the SSCP
- **so**  The subarea number of the application

**System action:**  AON/SNA stops the traffic between the resource and the SSCP.

**Operator response:**  Notify your system programmer.

**System programmer response:**  Resolve the VR problem.

---

**FKV544I**  **RELOAD WAS SUCCESSFUL FOR rename AND IS AVAILABLE**

**Explanation:**  AON/SNA successfully loaded the communication controller with the Network Control Program (NCP) in response to a VARY ACT command or to an NCP reload after an error recovery procedure. The communication controller is ready for use.

**Message Variables:**

- **rename**  The name of the NCP

**System action:**  AON/SNA resumes processing.

---

**FKV545I**  **SESSION LOST BETWEEN ncp AND sscp IN SA so DUE TO AN SSCP FAILURE**

**Explanation:**  AON/SNA lost the session between the specified Network Control Program (NCP) and the specified System Service Control Point (SSCP) in the specified subarea because the SSCP failed. AON/SNA is enabled for both the controller and the SSCP.

**Message Variables:**

- **ncp**  The name of the NCP
- **sscp**  The name of the SSCP
- **so**  The subarea number of the SSCP

**Operator response:**  If you have been instructed to provide backup for the SSCP, perform the necessary operations for backing up the SSCP. If problems persist, notify your system programmer.

**System programmer response:**  Resolve the SSCP failure.
**Explanation:** AON/SNA started loading the specified Network Control Program (NCP) but did not finish within the specified number of minutes. The number of minutes is defined in the LOADTIME parameter of the NCPRECOV statement in the control file for the NCP.

**Message Variables:**
- `restype` The type of resource (NCP)
- `rename` The name of the resource (NCP)
- `number` The number of minutes AON/SNA has to load the NCP

**System action:** AON/SNA resumes loading the NCP.

**Operator response:** Determine why the loading time exceeds the allotted time or why loading failed. Notify your system programmer.

**System programmer response:** Check routes, links, and link capacity for any resolvable bottlenecks for the flow of a large load module and clear them.

---

**Explanation:** AON/SNA started to dump the specified Network Control Program (NCP), but the dump did not complete within the specified number of minutes. The number of minutes is defined in the DUMPTIME parameter of the NCPRECOV statement in the control file for the NCP.

**Message Variables:**
- `restype` The resource type of NCP
- `rename` The name of the NCP
- `number` The number of minutes allotted for AON/SNA to dump the NCP

**System action:** AON/SNA resumes the dumping process.

**Operator response:** Determine why the dumping process exceeded the allotted time or why dumping failed and solve the problem. If problems persist, notify your system programmer.

**System programmer response:** Check routes, links, and link capacity for resolvable bottlenecks for the flow of a large dump and resolve them.

---

**Explanation:** AON/SNA cannot dump the specified Network Control Program (NCP) because of its inability to access the dump data set.

**Message Variables:**
- `ncp` The name of the NCP

**System action:** AON/SNA stops automatic recovery.

**Operator response:** Notify your system programmer.

**System programmer response:** Resolve dump failure by recovering the NCP manually.

---

**Explanation:** No NCPRECOV statement exists for the Network Control Program (NCP), so AON/SNA cannot respond automatically. The initial test failed.

**Message Variables:**
- `ncp` The name of the NCP.
- `replyid` The reply ID.

**Operator response:** Type u to continue loading or cancel to stop loading.
FKV552I APPLICATION application HAS BEEN TERMINATED BY VTAM
Explanation: VTAM ended the specified application.
Message Variables:
application       The name of the application
System action: AON/SNA resumes processing.
Operator response: Issue the DISPLAY NET command on the application to view its status. Issue the VARY ACT command to change its status.

FKV553I APPLICATION application HAS BEEN status FOR interval
Explanation: The specified application has the specified status and has had this status for the specified interval.
Message Variables:
application       The name of the application
status            The status of the application
interval         The time allotted to the application in the specified status
System action: AON/SNA tries to recover the NCP if VTAM issues a WTORS message for a dump and reload.
Operator response: Check the availability of the NCP. Watch for more messages on the status of the NCP. Notify your system programmer.
System programmer response: Resolve the link station failure.

FKV554I DUMP OF NCP ncp FAILED - DUMP DATASET dataset CANNOT BE OPENED
Explanation: The dump for the specified Network Control Program (NCP) failed because AON/SNA cannot open the specified data set.
Message Variables:
ncp         The name of the NCP
dataset     The name of the data set that cannot be opened
System action: AON/SNA stops automatic recovery.
Operator response: Notify your system programmer.
System programmer response: Resolve the dump data set problem by manually dumping and recovering the NCP.

FKV555I LINK STATION linkstation HAS LOST CONTACT WITH restype rename - rename MAY NOT BE AVAILABLE
Explanation: The link station lost contact with a Network Control Program (NCP) that has options for NCPRECOV recovery defined in the control file. If the link station is the only path to the NCP, the NCP might not be available from the host.
Message Variables:
linkstation    The link station address of the NCP
restype       The type of resource
rename        The name of the NCP
System action: AON/SNA tries to recover the NCP if VTAM issues a WTORS message for a dump and reload.
Operator response: Check the availability of the NCP. Watch for more messages on the status of the NCP. Notify your system programmer.
System programmer response: Resolve the link station failure.

FKV556I LOAD OF ncp BY OPERATOR STARTED
Explanation: You started loading the specified Network Control Program (NCP) by using the VARY command.
Message Variables:
ncp         The name of the NCP
System action: AON/SNA resumes loading the NCP.

FKV557I RECOVERY TERMINATED FOR restype rename, VTAM DEFINITION NOT FOUND
Explanation: AON/SNA tried to recover the specified resource on the MONIT intervals defined in the control file. Since the last recovery attempt, the resource has become unknown to VTAM. Potentially, the major node containing the resource definition is inactive.
Message Variables:
restype     The type of resource.
rename      The name of the resource
System action: AON/SNA stops trying to recover the resource.
Operator response: None, if the resource is not valid for this network. Otherwise, resolve the resource failure manually. Notify your system programmer.
System programmer response: None, if the resource is not valid for this network. Otherwise, resolve the resource failure manually.
**FKV558I** DUMP OF ncp status

**Explanation:** AON/SNA dumped or started dumping the specified Network Control Program (NCP).

**Message Variables:**
- `ncp` The name of the NCP.
- `status` The status of the dump. The status is COMPLETE or PARTIALLY COMPLETE.

**Operator response:** If the status is COMPLETE, you can format and print the entire dump formatted by using the utility program.

---

**FKV559I** DUMP OF restype resname FAILED - DUMP DATASET ON AN UNSUPPORTED DEVICE TYPE

**Explanation:** The dump of the Network Control Program (NCP) cannot be stored into the dump data set because it is located on an unsupported device.

**Message Variables:**
- `restype` The type of NCP
- `resname` The name of the NCP

**System action:** AON/SNA stops recovery of the NCP.

**Operator response:** Notify your system programmer.

**System programmer response:** Resolve the data set problem. Manually dump and reload the NCP.

---

**FKV560I** LOAD OF NCP ncp FAILED - RECEIVED text

**Explanation:** AON/SNA stopped loading the specified Network Control Program (NCP) because of an error explained in the specified message text.

**Message Variables:**
- `ncp` The name of the NCP
- `text` The text of the message explaining the NCP load failure

**System action:** AON/SNA stops for the NCP.

**Operator response:** Notify your system programmer.

**System programmer response:** Load and activate the NCP manually.

---

**FKV561I** resname X25MCH DEFINITION HAS BEEN BYPASSED

**Explanation:** While AON/SNA was processing configuration files in X25INIT startup for X25MONIT, it encountered errors in the parameters of the specified resource. This message follows message EZL203I, which identifies the incorrect parameter.

**Message Variables:**
- `resname` The name of the installation-specific resource that defines the link in the configuration file.

**System action:** AON/SNA resumes processing with the next link definition.

**System programmer response:** Correct the parameter in error and run X25INIT again.

---

**FKV563I** X25MONIT ENVIRONMENT HAS NOT BEEN INITIALIZED

**Explanation:** The user issued the X25MONIT command on a region where X25INIT is not running.

**System action:** The X25MONIT command fails.

**System programmer response:** If X25MONIT is valid for this region, initialize the environment by running X25INIT.

---

**FKV564I** DEFINITIONS FOR resname ALREADY EXISTS

**Explanation:** The specified resource name is already in use for an existing link under monitoring. The resource name must be unique.

**Message Variables:**
- `resname` The name of the installation-unique resource that defines the link.

**Operator response:** Correct the resource name in the resource name field.

**System programmer response:** If the name being entered is unique, contact the support center.

---

**FKV566I** ERRORS HAVE OCCURRED, PLEASE CORRECT HIGHLIGHTED FIELD(S)

**Explanation:** During ADD or CHANGE processing, you entered one or more fields with values that are not valid.

**Operator response:** Correct the values in the highlighted fields and press Enter.

**System programmer response:** If the values are correct, and if the problem persists, contact the support center.

---

**FKV567I** RESTARTCAUSE BYTE = vcbrec1, DIAG BYTE = vcbrec2 RECEIVED FOR FOLLOWING RESOURCE hierarchy

**Explanation:** A BNJ146I message was received supplying the restart and diagnostic bytes for the hierarchy in the message.

**Message Variables:**
- `vcbrec1` The X.25 VCBREC1 byte for RESTART, CLEAR, and RESET causes
vcbrec2 The X.25 VCBREC2 byte for DIAGNOSTIC codes

hierarchy The hierarchy for which the BNJ146I message was issued

System action: Processing continues.

Operator response: Use the codes in the message and refer to the NPSI Diagnosis, Customization, and Tuning Guide for more information.

FKV568I RESETCAUSE BYTE = vcbrec1, DIAG BYTE = vcbrec2 RECEIVED FOR FOLLOWING RESOURCE hierarchy

Explanation: A BNJ146I message was received supplying the restart and diagnostic bytes for the hierarchy in the message.

Message Variables:

vcbrec1 The X.25 VCBREC1 byte for RESTART, CLEAR, and RESET causes

vcbrec2 The X.25 VCBREC2 byte for DIAGNOSTIC codes

hierarchy The hierarchy for which the BNJ146I message was issued

System action: Processing continues.

Operator response: Use the codes in the message and refer to the NPSI Diagnosis, Customization, and Tuning Guide for more information.

FKV569I CLEARCAUSE BYTE = vcbrec1, DIAG BYTE = vcbrec2 RECEIVED FOR FOLLOWING RESOURCE hierarchy

Explanation: A BNJ146I message was received supplying the restart and diagnostic bytes for the hierarchy in the message.

Message Variables:

vcbrec1 The X.25 VCBREC1 byte for RESTART, CLEAR, and RESET causes

vcbrec2 The X.25 VCBREC2 byte for DIAGNOSTIC codes

hierarchy The hierarchy for which the BNJ146I message was issued

System action: Processing continues.

Operator response: Use the codes in the message and refer to the NPSI Diagnosis, Customization, and Tuning Guide for more information.

FKV571I restype rename IS status AT THE reslevel LEVEL

Explanation: AON/SNA reported the specified status for the line, PHYSICAL_UNIT, or LOGICAL_UNIT for the link.

Message Variables:

restype The resource type.

rename The name of the resource.

status The status of the resource received from VTAM.

reslevel The highest level that an inactive status was found. The possibilities are line, PU, and LU.

System action: AON/SNA notifies the Dynamic Display Facility (DDF).

Operator response: Solve the problem that is causing VTAM to report the inactive status.

FKV572I SVC THRESHOLD EXCEEDED FOR restype rename, FREE SVCS IS number, THRESHOLD IS threshold

Explanation: AON/SNA tripped the threshold value defined for the specified resource. The specified number of free switched virtual circuit (SVC) is less than the specified threshold value defined for the resource.

Message Variables:

restype The type of resource

rename The name of the resource

number The number of available switched virtual circuits (SVCs)

threshold The threshold value for the number of free switched virtual circuits (SVCs)

System action: AON/SNA notifies the Dynamic Display Facility (DDF).

Operator response: Notify your system programmer.

System programmer response: Adjust the threshold value or define additional circuits as appropriate.

FKV573I restype rename HAS BEEN DEFINED TO X25MONIT BUT IS UNKNOWN TO VTAM

Explanation: The specified resource is defined in the control file as a X25MONIT entry or through the dynamic add facility, but a VTAM Display command cannot find it.

Message Variables:

restype The type of resource

rename The name of the resource
**System action:** AON/SNA marks the resource as unknown.

**Operator response:** If the definitions for the link are correct, activate the link in VTAM. If the definitions for the link are incorrect, correct the link definition.

**System programmer response:** If the definition from the control file is incorrect, correct the control file entry.

---

**FKV574I**  
*count FREE SVCS FOR restype rename IS WITHIN THRESHOLD LIMIT OF threshval*

**Explanation:** AON/SNA notified the Dynamic Display Facility (DDF) that any exceeded condition for the specified resource is resolved.

**Message Variables:**
- **restype**  The type of resource
- **rename**  The name of the resource
- **count**  The number of switched virtual circuit (SVC) available
- **threshval**  The threshold value for the number of free switch virtual circuits (SVCs)

---

**FKV651I**  
*LUDRPOOL FOR NCP ncp = count*

**Explanation:** The specified count is the number of available dynamic reconfiguration logical units (LUs) for the specified Network Control Program (NCP).

**Message Variables:**
- **ncp**  The name of the NCP
- **count**  The number of available dynamic reconfiguration LUs

---

**FKV653I**  
*LUDRPOOL FOR NCP ncp = count : THRESHOLD = threshval*

**Explanation:** The specified number of available dynamic reconfiguration logical units (LUs) for the specified Network Control Program (NCP) is less than the specified threshold value set for the LUDRSTAT parameter.

**Message Variables:**
- **ncp**  The name of the NCP
- **count**  The number of available dynamic reconfiguration LUs for the specified NCP
- **threshval**  The threshold value defined for the LUDRSTAT parameter

---

**FKV654I**  
**RESOURCE ncp IS UNKNOWN BY VTAM: CHECK NCP NAME**

**Explanation:** VTAM does not recognize the specified Network Control Program (NCP).

**Message Variables:**
- **ncp**  The name of the NCP

**Operator response:** Verify the spelling of the name of the NCP and enter the name again.

---

**FKV655I**  
**NO DIRECTORY INFORMATION RELATED TO RESOURCE cpname IS AVAILABLE**

**Explanation:** The SNA Automation: APPN Directory AON panel FKVKA300 cannot be displayed. The directory database contains no information for resources served or owned by the cpname resource.

APPN and subarea resources are dynamically added to and deleted from the directory database by VTAM. You might notice that sometimes the SNA Automation: APPN Directory panel can be displayed (when resources related to the cpname have been added to the database) and sometime it can’t be displayed (when resources related to the cpname have been removed from the database). This is normal, and is because of VTAM dynamically updating the directory database.

**Message Variables:**
- **cpname**  The Control Point (CP) name

**Operator response:** None

---

**FKV659I**  
**THIS NCP RELEASE IS NOT SUPPORTED**

**Explanation:** The LUDRPOOL command cannot support downlevel Network Control Program (NCP) software.

**Operator response:** If you want a higher level of NCP software, notify your system programmer.

**System programmer response:** Upgrade the NCP software to the current level.

---

**FKV801I**  
*command COMMAND IS NOT VALID FOR REMOTE RESOURCES*

**Explanation:** You attempted to issue the specified command to a remote resource, but the resource does not support the command.

**Message Variables:**
- **command**  The command issued
FKV802I  restype rename ON domain WAS RESOLVED BY SNA HELP DESK

Explanation: The SNA Help Desk resolved the problem with the specified resource.

Message Variables:
- rename The name of the resource
- restype The type of resource
- domain The name of the domain

FKV803I  restype rename ON domain WAS UNABLE TO BE RESOLVED BY SNA HELP DESK

Explanation: The SNA Help Desk cannot resolve the problem with the specified resource.

Message Variables:
- rename The name of the resource
- restype The type of resource
- domain The name of the domain

FKV804I  restype rename ON domain WAS VARY INACT FORCED; THEN ACTIVATED BY SNA HELP DESK

Explanation: You used the VARY INACT command to deactivate the specified resource. The SNA Help Desk reactivated the resource.

Message Variables:
- rename The name of the resource
- restype The type of resource
- domain The name of the domain

FKV805I  restype rename ON domain IS ALREADY ACTIVE

Explanation: You attempted to activate the specified resource, but the resource was already active.

Message Variables:
- rename The name of the resource
- restype The type of resource
- domain The name of the domain

FKV806I  restype rename ON domain IS ACTIVE BUT IN CONNECTABLE STATUS

Explanation: The specified resource is active and ready for connection.

Message Variables:
- rename The name of the resource
- restype The type of resource

Operator response: If you cannot activate the resource, notify your system programmer.

System programmer response: If the resource is an application, issue the OPEN command for it. If the resource is channel-attached, power on the resource.

FKV807I  restype rename ON domain IS A VALID LU AND SNA HELP DESK HAS STARTED PROCESSING

Explanation: The SNA Help Desk has started processing the specified resource.

Message Variables:
- rename The name of the resource
- restype The type of resource
- domain The name of the domain

FKV808I  UNSUPPORTED VTAM FUNCTION.

Explanation: You attempted to issue an AON/SNA function that requires a level of VTAM that you are not running on your system.

FKV811I  PORT port ADDED TO POOL pool

Explanation: You added the specified port to the specified pool in the control file.

Message Variables:
- port The SNBU port
- pool The SNBU pool

System action: AON/SNA resumes processing.

FKV812I  PORT port DELETED FROM POOL pool

Explanation: You deleted the specified port from the specified pool in the control file.

Message Variables:
- port The SNBU port
- pool The SNBU pool

System action: AON/SNA resumes processing.

FKV813I  PU pu ADDED TO CONTROL FILE

Explanation: You added the specified PHYSICAL_UNIT to the control file.

Message Variables:
- pu The name of the PU (control unit)

System action: AON/SNA resumes processing.
FKV814I  PU pu REPLACED IN CONTROL FILE
Explanation: You replaced the specified PHYSICAL_UNIT in the control file.
Message Variables:
pu The name of the PU (control unit)
System action: AON/SNA resumes processing.

FKV815I  PU pu DELETED FROM CONTROL FILE
Explanation: You deleted the specified PHYSICAL_UNIT from the control file.
Message Variables:
pu The name of the PU (control unit)
System action: AON/SNA resumes processing.

FKV816I  DELETE STATUS REQUEST FOR PU pu CANCELED BY OPERATOR
Explanation: You attempted to delete a status request for the specified PHYSICAL_UNIT but canceled the delete request.
Message Variables:
pu The name of the PU (control unit).
System action: AON/SNA resumes processing.

FKV817I  DELETE STATUS REQUEST FOR PU pu COMPLETED
Explanation: You deleted a status request for the specified PHYSICAL_UNIT.
Message Variables:
pu The name of the PU (control unit)
System action: AON/SNA resumes processing.

FKV818I  DETERMINING LINE NAME FOR PU pu
Explanation: The program that is currently active is trying to determine the appropriate line for the Switched Network Backup Automation PHYSICAL_UNIT.
Message Variables:
pu The name of the PU (control unit)
System action: AON/SNA resumes processing.

FKV819I  ERROR DETERMINING LINE NAME FOR PU pu
Explanation: AON/SNA encountered an error while trying to find the line to which the PHYSICAL_UNIT is attached. You issued a VTAM D NET command, but VTAM does not know where the PU is located.
Message Variables:
pu The name of the PU (control unit)
System action: AON/SNA processing stops.

FKV820I  pu CANNOT BE MOVED TO SNBU - NUMBER TO DIAL MISSING. CHECK CONTROL FILE ENTRY.
Explanation: You attempted to switch the specified PHYSICAL_UNIT from leased line operation to Switched Network Backup Automation, but the attempt failed because no dial numbers are specified in the control file for the PHYSICAL_UNIT.
Message Variables:
pu The name of the PU (control unit)
System action: AON/SNA resumes processing but the PU remains in leased line operation. It probably remains in inoperative or pending status.
Operator response: Determine the number to dial for the remote modem attached to the PU, and add it to the control file dynamically by using the SETSNBU command. Use the CHGSNBU command to initiate SNBU manually. Later, add the numbers permanently by using the system editor. Notify your system programmer for help.
System programmer response: Update the control file with the necessary telephone numbers.

FKV821I  pu HAS BEEN MOVED TO SWITCHED NETWORK BACKUP
Explanation: AON/SNA established Switched Network Backup Automation for the specified PHYSICAL_UNIT. The PU is back in service over one or more dialed lines.
Message Variables:
pu The name of the PU (control unit)
System action: AON/SNA resumes processing.
Operator response: Determine why the switch occurred and correct the problem. Use the CHGSNBU command to restore the PU to leased line operation. If the modem is an IBM 786x model 4y modem, it switches back automatically when the leased line is available.

FKV822I  pu CANNOT BE MOVED TO SNBU - MODEM COMMAND FAILED - message
Explanation: You attempted to switch a PHYSICAL_UNIT from leased line operation to switched network backup, but the MDMCNTL command failed.
Message Variables:

\( pu \)  The name of the PU (control unit)
\( message \)  The text of the message received after receiving the MDMCNTL command

**System action:**  AON/SNA processing continues, but the PU remains in leased line operation and probably in inoperative or pending status.

**Operator response:**  Determine why the MDMCNTL command failed and correct the problem. Use the CHGSNBU command to start SNBU manually.

---

**FKV823I**  REMOTE MODEM SET TO BACKUP SPEED

**Explanation:**  A MDMCNTL command set the remote side of a communication link to backup speed. You issued the MDMCNTL command automatically when you issued the CHGSNBU command, or AON/SNA issued it after it received an alert for a bad E/T ratio.

**System action:**  AON/SNA resumes processing. When an alert indicates that the line quality is acceptable, the line returns to full speed.

---

**FKV824I**  LOCAL MODEM SET TO BACKUP SPEED

**Explanation:**  A MDMCNTL command set the local side of a communication link to backup speed. You issued the MDMCNTL command automatically when you issued the CHGSNBU command, or AON/SNA issued the MDMCNTL command after it received an alert for a bad E/T ratio.

**System action:**  AON/SNA resumes processing. When an alert indicates that the line quality is acceptable, the line returns to full speed.

---

**FKV825I**  BOTH MODEMS SET TO BACKUP SPEED

**Explanation:**  A MDMCNTL command set both sides of a communication link to backup speed. You issued the MDMCNTL command automatically when you issued the CHGSNBU command, or AON/SNA issued the MDMCNTL command after it received an alert for a bad E/T ratio.

**System action:**  AON/SNA resumes processing. When an alert indicates that the line quality is acceptable, the line returns to full speed.

---

**FKV826I**  REMOTE MODEM SET TO FULL SPEED

**Explanation:**  A MDMCNTL command set the remote side of a communication link to backup speed. You issued the MDMCNTL command automatically when you issued the CHGSNBU command, or AON/SNA

issued the MDMCNTL command after it received an alert.

**System action:**  AON/SNA resumes processing.

---

**FKV827I**  BOTH MODEMS SET TO FULL SPEED

**Explanation:**  A MDMCNTL command set both sides of a communication link to backup speed. You issued the MDMCNTL command automatically when you issued the CHGSNBU command, or AON/SNA issued the MDMCNTL command after it received an alert.

**System action:**  AON/SNA resumes processing.

---

**FKV828I**  LOCAL MODEM SET TO FULL SPEED

**Explanation:**  A MDMCNTL command set the local side of a communication link to backup speed. You issued the MDMCNTL command automatically when you issued the CHGSNBU command, or AON/SNA issued the MDMCNTL command after it received an alert.

**System action:**  AON/SNA resumes processing.

---

**FKV829I**  MODEM CONTROL COMMAND FAILED. message

**Explanation:**  You attempted to speed select a PHYSICAL_UNIT but the MDMCNTL command failed.

**Message Variables:**

\( message \)  Text of message received after issuing the MDMCNTL command

**System action:**  AON/SNA resumes processing and tries to go into Switched Network Backup Automation for the specified PU, if that option is available.

**Operator response:**  Determine why the MDMCNTL command failed and solve the problem. Use the CHGSNBU command to disconnect SNBU or to adjust the line speed as appropriate.

---

**FKV830I**  \( pu \) CANNOT BE MOVED TO SNBU. message

**Explanation:**  You attempted to switch a PHYSICAL_UNIT from leased line operation to Switched Network Backup Automation, but an error stopped the switch. The failure of the MDMCNTL command did not cause the switch to stop.

**Message Variables:**

\( pu \)  The remote PU (control unit)
\( message \)  The text of the message received when the MDMCNTL command was issued

**System action:**  AON/SNA resumes processing, but the affected PU remains in leased line operation. It is probably in inoperative or pending status.
**Operator response:** Determine why the failure occurred and correct the problem. Use the CHGSNBU command to initiate SNBU manually.

**FKV831I   pu HAS BEEN RESTORED FROM SNBU TO LEASED LINE**

**Explanation:** You moved the specified PHYSICAL_UNIT from Switched Network Backup Automation to normal leased line operation. You switched the operation when you issued the CHGSNBU command or AON/SNA switched the operation because it received a BNJ017I message.

**Message Variables:**

* pu The remote PU (control unit)

**System action:** AON/SNA resumes processing.

**FKV832I   pu CANNOT BE RESTORED FROM SNBU. message**

**Explanation:** You attempted to switch a PHYSICAL_UNIT from Switched Network Backup Automation to leased line operation, but an error stopped the switch. The failure of the MDMCNTL command did not cause the error.

**Message Variables:**

* pu The remote PU (control unit)
* message The text of the message received while issuing the MDMCNTL command

**System action:** AON/SNA resumes processing, but the PU remains in SNBU operation.

**Operator response:** Determine why the failure occurred and correct the problem. Use the CHGSNBU command to disconnect SNBU, manually.

**FKV833I   pu CANNOT BE RESTORED FROM SNBU - MODEM COMMAND FAILED. message**

**Explanation:** You attempted to switch a PHYSICAL_UNIT from Switched Network Backup Automation to leased line operation, but the MDMCNTL command failed.

**Message Variables:**

* pu The remote PU (control unit)
* message The text of the message received while issuing the MDMCNTL command

**System action:** AON/SNA resumes processing, but the PU remains in SNBU.

**Operator response:** Determine why the MDMCNTL command failed and correct the problem. Use the CHGSNBU command to disconnect SNBU manually.

**FKV834I   SNBU ENTRIES NOT DEFINED OR NOT ACCESSIBLE**

**Explanation:** You cannot access the Switched Network Backup Automation control file entries. Either the control file is not loaded, no SNBU entries were found, or the routine wait timed out.

**System action:** SNBU processing stops.

**Operator response:** Ensure that the control file is loaded. If the control file is loaded, check that the SNBU entries in it are defined. If the entries are defined, issue the command again. If the problem persists, contact your system programmer.

**FKV835I   ERROR MOVING PU pu , LINE = line**

**Explanation:** You attempted to move the specified PHYSICAL_UNIT to the specified line, but the attempt failed.

**Message Variables:**

* pu The remote PU (control unit)
* line The target line

**System action:** AON/SNA stops processing the move.

**Operator response:** Check the NetView log for additional VTAM messages and correct the condition before trying another move.

**FKV836I   STATUS FILE DOES NOT CONTAIN ANY SNBU RESOURCES**

**Explanation:** You attempted to query the status file for Switched Network Backup Automation resources but failed because there are no SNBU resources in the status file.

**FKV837I   STARTING LPDA BLOCK FOR PU pu**

**Explanation:** You issued an LPDA BLOCK command for the specified PHYSICAL_UNIT.

**Message Variables:**

* pu The remote PU (control unit)

**FKV838I   MOVE OF PU pu FROM line1 TO line2 STARTING**

**Explanation:** You issued a VTAM MOVE command for the specified PHYSICAL_UNIT.

**Message Variables:**

* pu The remote PU (control unit)
* line1 The source line
* line2 The target line

If an error occurs during the move, message FKV382I is displayed.
FKV839I  MOVE OF PU pu FROM line1 TO line2 COMPLETE

Explanation: You issued a VTAM MOVE command for the specified PHYSICAL_UNIT.

Message Variables:
pu The remote PU (control unit)
line1 The source line.
line2 The target line.

If an error occurs during the move, you see message FKV382I.

FKV840I  DIAL FOR PU pu STARTING

Explanation: You issued a MDMCNTL CONNECT command for the specified PHYSICAL_UNIT.

Message Variables:
pu The remote PU (control unit)

Operator response: If the MDMCNTL command failed, browse the NetView log for related messages.

FKV842I  DIAL FOR PU pu FAILED

Explanation: You issued a MDMCNTL CONNECT command for the specified PHYSICAL_UNIT.

Message Variables:
pu The remote PU (control unit)

Operator response: If the MDMCNTL command failed, browse the NetView log for related messages.

FKV843I  ACTIVATE FOR PORT port STARTING

Explanation: You issued a VTAM VARY NET ACT command for the specified port.

Message Variables:
port The SNBU port

Operator response: If the VTAM VARY NET ACT command failed, browse the NetView log for related messages.

FKV845I  ACTIVATE FOR PORT port FAILED

Explanation: You issued a VTAM VARY NET ACT command for the specified port.

Message Variables:
port The SNBU port

Operator response: If the VTAM VARY NET ACT command failed, browse the NetView log for related messages.

FKV846I  INACTIVATE FOR PORT port STARTING

Explanation: You issued a VTAM VARY NET INACT command for the specified port.

Message Variables:
port The SNBU port

Operator response: If the VTAM VARY NET INACT command fails, you receive message FVK832I.

FKV847I  DISCONNECT OF PU pu STARTING

Explanation: AON/SNA started the process for disconnecting the specified PHYSICAL_UNIT. This message is the first one you receive during the process.

Message Variables:
pu The name of the physical unit that is starting

Operator response: If the VTAM VARY NET ACT command fails, you receive message FVK832I. The next message you receive after FVK833I is either FKV838I, which states that AON/SNA is starting to move the PU, or FKV819I, which states that an error occurred.

FKV848I  DISCONNECT OF PU pu COMPLETE

Explanation: AON/SNA started the process for disconnecting the specified PHYSICAL_UNIT. This is the last message you receive during the process.

Message Variables:
pu The SNBU port

If the VTAM VARY NET ACT command fails, you receive message FVK832I. The next message you receive after FVK833I is either FKV838I, which states that AON/SNA is starting to move the PU, or FKV819I, which states that an error occurred.

FKV849I  SNBU OPTION NOT ENABLED

Explanation: You cannot access the SNBU Automation option for AON.

System action: AON/SNA stops the command.

Operator response: Notify your system programmer if SNBU Automation must be enabled permanently. You
can also enable SNBU Automation by going to the AON Base Functions panel and selecting Support Functions. This takes you to the AON Support Functions panel. From this panel, select Enable/Disable Automation to enable SNBU.

**System programmer response:** Update the FKVTABLE table for SNBU to ENABLE=Y.

---

**FKV850I**

**Message:** pu CANNOT BE MOVED TO SNBU.
NO PORTS AVAILABLE IN POOL pool

**Explanation:** You attempted to place a Switched Network Backup Automation PHYSICAL_UNIT into dial backup mode. Your attempt failed because placing the PU in dial backup mode requires a pooled modem and none is available.

**Message Variables:**
- pu The name of the PU
- pool The name of the modem

**System programmer response:** If necessary, define a modem pool.

---

**FKV851I**

**Message:** pu CANNOT BE MOVED TO SNBU.
NO Modem POOLS DEFINED.

**Explanation:** You attempted to place a Switched Network Backup Automation PHYSICAL_UNIT into dial backup mode. Your attempt failed because the PU requires a pooled modem and no modem pools are defined.

**Message Variables:**
- pu The name of the PU

**System programmer response:** If necessary, define a modem pool.

---

**FKV852I**

**Message:** pu CANNOT BE RESTORED FROM SNBU - HIERARCHY ERROR.

**Explanation:** You attempted to switch a PHYSICAL_UNIT from Switched Network Backup Automation to leased line operation but an error in the hierarchy stopped the switch. The error did not occur because of an MDMCNTL command failure.

**Message Variables:**
- pu The name of the PU

**System action:** Processing continues, but the PU remains in SNBU operation.

**Operator response:** Determine why the failure occurred and correct the problem. Then use the CHGSNBU command to disconnect SNBU manually.

---

**FKV853I**

**Message:** pu CANNOT BE RESTORED FROM SNBU TO LEASED LINE, BUT IS NOT ACTIVE

**Explanation:** You moved the specified physical unit (PU) from switched network backup automation (SNBU) to normal leased line operation. The operation was switched because either you issued the CHGSNBU command, or AON/SNA received a BNJ017I message.
AON/SNA attempted to activate the PU, but failed.

Message Variables:

pu The name of the remote PU (control unit)

System action: AON/SNA resumes processing. The PU is in leased line operation, probably in a pending status.

Operator response: Determine why the failure occurred and correct the problem.

---

FKV914I NO MORE SUBORDINATE NODES TO DISPLAY

Explanation: You attempted to view a lower resource, but the lowest resource is already displayed.

---

FKV930I UNKNOWN ERROR CODE: errorcode

Explanation: You entered an incorrect error code.

Message Variables:

errorcode The error code entered

Operator response: Contact the person who reported the problem to verify that the error code is correct. If the error code is correct, enter it again. If the error code is correct but still not recognizable, notify your system programmer.

System programmer response: Note the error code and notify IBM Software Support.

---

FKV933E INVALID X.25 ERROR CODE. MUST BEGIN WITH 'L', 'P', 'Q', OR 'R'

Explanation: You entered an incorrect X.25 error code.

Operator response: Correct the entry.

---

FKV934I UNABLE TO FIND ANY TYPE= restype FOR SCOPE= scope, CHKAUTO= ckauto

Explanation: You issued the NETSTAT command, but NETSTAT cannot find any resources to display based on your entry.

Message Variables:

restype The type of resource
scope The search parameter
ckauto The check automation flag

---

FKV935I SNBU IS NOT SELECTABLE BECAUSE SNBU IS DISABLED

Explanation: You attempted to select a Switched Network Backup Automation command from the SNA Help Desk panel, but SNBU is not enabled.

Operator response: If you want SNBU, select Support Functions from the AON Base Functions panel. From this panel, select Enable/Disable Automation to enable SNBU.

FKV937I SNBU IS NOT SELECTABLE BECAUSE resname HAS NO PU

Explanation: You attempted to select a Switched Network Backup Automation command from a SNA Help Desk panel, but the specified resource has no physical unit for a higher resource. SNBU works only on physical units.

Message Variables:

resname The name of the resource

---

FKV940I INVALID COMMAND SELECTED

Explanation: You attempted to issue a command that is not correct for the type of resource.

---

FKV942I INVALID SELECTION - MUST BE A REMOTE PU

Explanation: You attempted to act on a PHYSICAL_UNIT, but the PU is not known to VTAM.

---

FKV943I INVALID MODEM SELECTION

Explanation: You attempted to switch a modem speed but did not select a correct modem type.

---

FKV944I INVALID REQUEST - SNBU SELECTION CONFLICT

Explanation: You attempted to both connect and disconnect a Switched Network Backup Automation PHYSICAL_UNIT at the same time.

Operator response: Select connect or disconnect but not both.

---

FKV945I INVALID REQUEST - CANNOT MODIFY STATUS ENTRIES

Explanation: You attempted to modify Switched Network Backup Automation status file entries, but you are not allowed to modify SNBU status file entries.

---

FKV946I INVALID REQUEST - SPEED SELECTION CONFLICT

Explanation: You attempted to change a modem speed but requested both SWITCH and RESTORE. These two actions cannot be selected together.

Operator response: Select SWITCH or RESTORE but not both.
FKV947I  INVALID REQUEST - MODEM NOT SPECIFIED

Explanation: You attempted to act upon a Switched Network Backup Automation modem but did not specify a modem.

Operator response: Select a local or remote modem or both.

FKV948I  INVALID REQUEST - NO OPERATION SELECTED

Explanation: You attempted to act upon a Switched Network Backup Automation PHYSICAL_UNIT but did not select an action.

Operator response: Select an action.

FKV949I  INVALID REQUEST - PLEASE RETRY

Explanation: You selected an action that is not supported, or you requested to act on an improper panel field.

Operator response: Check your request and enter it again.

FKV950I  RESOURCE NAME REQUIRED

Explanation: You attempted a Switched Network Backup Automation action but did not select a resource for the action.

Operator response: Select a PHYSICAL_UNIT and enter the action again.

FKV951I  RESOURCE NAME CHANGED - PRESS ENTER TO USE

Explanation: While using SETSNBU, you changed the name of the PHYSICAL_UNIT to a name that is not defined.

Operator response: Press Enter to define the current PU using the values of the prior PU.

FKV952I  RESOURCE NAME CHANGED - CURRENT VALUES ARE DISPLAYED

Explanation: While using SETSNBU, you changed the name of the PHYSICAL_UNIT to a name that is defined.

Operator response: To change the settings, press Enter.

FKV953I  ONE OR MORE DEFAULTS ARE DISPLAYED

Explanation: You entered a SETSNBU command for a Switched Network Backup Automation PHYSICAL_UNIT. One or more of the default automation settings are being used.

FKV954I  CURRENT DEFAULTS ARE DISPLAYED

Explanation: You entered a SETSNBU command without specifying the name of a PHYSICAL_UNIT. The switched network backup automation default values are displayed. You pressed PF9 on the TCP/IP for OS/390 Session Status Filters panel.

FKV955I  THIS IS A NEW SNBU RESOURCE DEFINITION. PRESS ENTER TO ADD

Explanation: You entered a SETSNBU command for an undefined physical unit (PU). The default switched network backup automation settings are displayed.

Change the default settings for this resource and press ENTER to add the definition. Press F3 to cancel the add function.

FKV956I  POOL NAME MUST BE 4 CHARACTERS OR LESS

Explanation: You referenced a Switched Network Backup Automation modem pool, but the name of the pool must be four or fewer characters in length.

Operator response: Try again using a correct modem pool name.

FKV957I  DEFINE POOL BEFORE USING

Explanation: You attempted to define a line for a Switched Network Backup Automation modem pool, but the pool does not exist.

Operator response: Define the modem pool and try again.

FKV958I  POOL MUST BE DEFINED IF APO IS SPECIFIED

Explanation: You specified APO=YES for a Switched Network Backup Automation PHYSICAL_UNIT definition. This also requires the use of a modem pool.

Operator response: Select a valid modem pool and enter the command again.
FKV963I NO MODEM POOLS DEFINED
Explanation: You attempted to define a line for a Switched Network Backup Automation modem pool, but no SNBU pools are defined.
Operator response: If necessary, notify your system programmer.
System programmer response: Add SNBUPOOL entries to the control file.

FKV964I line NOT DEFINED TO A MODEM POOL
Explanation: The specified line is not defined to a modem pool.
Message Variables:
line The name of the line that is not defined

FKV965I MODEM POOL NAME IS REQUIRED
Explanation: You issued the SETPOOL command for a Switched Network Backup Automation resource, but no pool is defined for the resource.
Operator response: Select a modem pool for the resource.

FKV966I LINE NAME IS REQUIRED
Explanation: You issued a SETPOOL command, but did not specify a line name.
Operator response: Enter a valid line name.

FKV970I PHONE NUMBER IS REQUIRED WITH AUTOBK
Explanation: You requested the AUTOBK command, but did not provide phone numbers for the dial command.
Operator response: Provide dial phone numbers.

FKV971I ERROR IN PHONE NUMBER(S)
Explanation: The phone numbers specified for a Switched Network Backup Automation dial are in error.
Operator response: Correct the phone numbers.

FKV972I PHONE NUMBER INVALID - LOCAL MODEM
Explanation: The phone number you specified for the local modem includes incorrect characters. Only the characters 0–8, F, P, - (, and ) are valid.
Operator response: Correct the phone number.

FKV973I PHONE NUMBER INVALID - REMOTE MODEM
Explanation: The phone number you specified for the remote modem includes incorrect characters. Only the characters 0–8, F, P, - (, and ) are valid.
Operator response: Correct the phone number.

FKV974I PHONE NUMBER TOO BIG
Explanation: You attempted to enter one or more phone numbers that are too long.
Operator response: Correct the phone numbers.

FKV980I ENTER TYPE OF CHANGE: 1-ADD 2-DELETE
Explanation: You did not specify an action for the SETPOOL command.
Operator response: Select 1 for Add or 2 for Delete.

FKV989I VERIFY SELECTION AND PRESS ENTER TO CONTINUE.
Explanation: You requested that the SNA Help Desk start a Switched Network Backup Automation action.
Operator response: Verify the action and press Enter to start it.

FKV993I CANNOT CHANGE POOL DEFINITION
Explanation: You attempted to change a pool definition of type POOL. This definition can be issued only against a physical unit (PU).
Operator response: Press the Tab key to move the cursor to a PU name and press F4. Then, select the Change option and press Enter.

FKV996I INVALID SELECTION FOR SNBU - VALID RESOURCES ARE PU AND LINE
Explanation: You attempted to issue a SNBU command against a resource that is not a physical unit (PU) or a LINE.
Operator response: Press the Tab key to move the cursor to a PU or LINE and issue the SNBU command again.

FKV997I UNABLE TO RUN SNBU ON LINE rename. NO PU FOUND FOR THIS RESOURCE
Explanation: You attempted to issue a SNBU command on a line but there is no defined physical unit (PU) to which the LINE can send the command.
Message Variables:

resname  The name of the resource

________________________________________________________________________
FKV998I  INVALID SELECTION TO CANCEL.
         LU = resname

Explanation: You attempted to cancel a logical unit (LU) that is in an unknown or disconnected state or has no sessions.

Message Variables:

resname  The name of the resource

Operator response: Press the Tab key to move the cursor to a resource that is known and is not one of the above and enter a character to cancel the session.
Chapter 8. FHX Prefix Messages

FKX messages provide error descriptions and information about AON/TCP.

FKX102I   IDLE TIME THRESHOLD EXCEEDED FOR CONNECTION conn_id BETWEEN stack_ipaddr: port AND client_ipaddr: port.
ACTION=DROP SP=sp_name
POLICY=policy_name.
Explanation: AON/TCP monitoring detected that a connection for the specified port has exceeded the IDLETIME specification.
Message Variables:
conn_id   The connection which exceeded the IDLETIME threshold, in the format of decimal connection ID/hexadecimal connection ID
stack_ipaddr   The IP address of the stack
client_ipaddr   The IP address of the client
port   The port number of the stack or client
sp_name   The TCP/IP stack name
policy_name   The IPCONN policy governing this action
System action: Based on policy definitions, the AON notification policy is invoked and the connection is dropped.
Operator response: Notify your system programmer.
System programmer response: Determine why the connection exceeded the idle time criteria and establish the connection again, if necessary. The IPCONN policy specification for the application might need to be revised.

FKX104I   MINIMUM BYTES THRESHOLD EXCEEDED FOR CONNECTION conn_id BETWEEN stack_ipaddr: port AND client_ipaddr: port.
ACTION=NOTIFY SP=sp_name
POLICY=policy_name.
Explanation: AON/TCP monitoring detected that a connection for the specified port has exceeded the MINBYTES specification.
Message Variables:
conn_id   The connection which exceeded the MINBYTES threshold, in the format of decimal connection ID/hexadecimal connection ID
stack_ipaddr   The IP address of the stack
client_ipaddr   The IP address of the client
port   The port number of the stack or client
sp_name   The TCP/IP stack name
policy_name   The IPCONN policy governing this action
System action: Based on policy definitions, the AON notification policy is invoked.
Operator response: Notify your system programmer.
System programmer response: Determine why the
connection exceeded the minimum bytes criteria and take the appropriate action, if necessary. The IPCONN policy specification for the application might need to be revised.

FKX105I  MINIMUM BYTES THRESHOLD EXCEEDED FOR CONNECTION
conn_id BETWEEN stack_ipaddr : port
AND client_ipaddr : port,
ACTION=DROP SP=sp_name
POLICY=policy_name.

Explanation: AON/TCP monitoring detected that a connection for the specified port has exceeded the MINBYTES specification and has broken the connection.

Message Variables:
conn_id  The connection which exceeded the
MINBYTES threshold, in the format of decimal
connection ID/hexadecimal connection ID

stack_ipaddr  The IP address of the stack
client_ipaddr  The IP address of the client
port  The port number of the stack or client
sp_name  The TCP/IP stack name
policy_name  The IPCONN policy governing this action

System action: Based on policy definitions, the AON notification policy is invoked.

Operator response: Notify your system programmer.

System programmer response: Determine why the connection exceeded the minimum bytes criteria and take the appropriate action, if necessary. The IPCONN policy specification for the application might need to be revised.

FKX108I  MAXIMUM BYTES THRESHOLD EXCEEDED FOR CONNECTION
conn_id BETWEEN stack_ipaddr : port
AND client_ipaddr : port,
ACTION=DROP SP=sp_name
POLICY=policy_name.

Explanation: AON/TCP monitoring detected that a connection for the specified port has exceeded the MAXBYTES specification and has broken the connection.

Message Variables:
conn_id  The connection which exceeded the
MAXBYTES threshold, in the format of decimal
connection ID/hexadecimal connection ID

stack_ipaddr  The IP address of the stack
client_ipaddr  The IP address of the client
port  The port number of the stack or client
sp_name  The TCP/IP stack name
policy_name  The IPCONN policy governing this action

System action: Based on policy definitions, the AON notification policy is invoked and the connection is dropped.

Operator response: Notify your system programmer.

System programmer response: Determine why the connection exceeded the minimum bytes criteria and establish the connection again, if necessary. The IPCONN policy specification for the application might need to be revised.
FKX204I  INVALID IP ADDRESS FOR  
sp-ADDRESS ip address

Explanation: One or more octets of the supplied IP address is non-numeric.

Message Variables:
sp        The name of the TN3270 server request
ip address The supplied IP address from the configuration file

System action: The command ends.

Operator response: If problems persist, notify your system programmer.

System programmer response: Define a valid IP address for this TN3270 server.

FKX300I  IDS EVENT RECEIVED  
DIPADDR=dest_ip_addr,
SIPADDR=src_ip_addr,
CORRELATOR=nnn,
MEMBER=member_name

Explanation: This message indicates that an Intrusion Detection Automation Service (IDS) event has been processed by IDS automation services. One or more actions can have occurred. The responses to those actions are listed in DSIPARM member member_name. If member_name is NONE, there is no data to view.

Message Variables:
dest_ip_addr The destination IP address for the IDS event as determined from the message that started IDS automation services. If the dest_ip_addr is UNKNOWN, the destination IP address cannot be determined.
src_ip_addr The source IP address
nnn The IDS correlator associated with the event
member_name The name of the DSIPARM member containing the command responses. This name is listed in the following CNMSTYLE definition:
IDS.Event_Log_File = DSIPARM.member_name

If NONE is specified, event logging is not enabled.
If **ERROR** is specified, no data can be written to the file. For more information, browse DSILog for message CNM236.

System action: Processing continues.

Operator response: For additional information on the IDS event, browse DSIPARM member member_name.

System programmer response: If necessary, grant the operator access to browse DSIPARM member member_name.

FKX301I  IDS EVENT THRESHOLD OF nnn EVENTS DURING INTERVAL interval REACHED FOR STACK stackname

Explanation: There have been a number of IDS events detected within the system for which the threshold defined in CNMSTYLE %INCLUDE member CNMSTIDS has been matched or exceeded. This message is sent to the IDS NTFYOP's.

Message Variables:
nnn The threshold for the number of IDS events as defined in the following CNMSTIDS statement:
IDS.Auto_Thresh = nnn
interval The time interval used to determine the threshold as defined in the following CNMSTIDS statement:
IDS.Auto_Intvl = hh:mm:ss
stackname The name of the stack as defined on a TCP390 policy definition.

System action: IDS events are ignored until enough time has passed to no longer trigger this threshold.

System programmer response: Check your CNMSTYLE definitions and update as needed.

FKX303I  IDS EVENT DETECTED CONTAINS UNKNOWN probeid

Explanation: An IDS event was sent to IDS automation services. However, IDS automation services did not recognize the probeid contained in the event. The event containing the unknown probeid is logged immediately following this message.

Message Variables:
probeid The probeid from the IDS event.

System action: The event is discarded.

System programmer response: Browse CNMSTIDS and ensure that the probeid is defined in the IDS.PROBEID.* list.

FKX305I  IDS EVENT DETECTED FOR DESTINATION IP ADDRESS dest_ip_addr BUT COULD NOT CORRELATE TO A KNOWN TCP/IP STACK.

Explanation: An IDS event was sent to IDS automation services. However, IDS automation services was unable to determine the TCP/IP stack associated with the destination IP address.
**Message Variables:**

- **dest_ip_addr**
  - The destination IP address for the IDS event as determined from the message that started IDS automation services. If the `dest_ip_addr` is UNKNOWN, the destination IP address cannot be determined.

**System action:** Processing continues. Some data (such as Summary Probe Statistics) might not include this event.

**System programmer response:** For more information related to the event, browse DSILog for EZZ* messages.

---

**FKX400I**  
**`tracetype SCHEDULED FOR SP sp BY OPERATOR operid`**

**Explanation:** NetView has successfully started the trace requested by operator `operid` for the service point `sp`.

**Message Variables:**

- **tracetype**
  - The type of trace requested. Valid types are `CTRACE` or `PKT`.
- **sp**
  - The AON service point for which the trace was requested.
- **operid**
  - The ID of the operator who made the trace start request.

---

**FKX401I**  
**`tracetype - DELAY TRACE SCHEDULED FOR SP sp BY operid`**

**Explanation:** NetView has successfully scheduled a timer to start the trace requested by operator `operid` for the service point `sp` at a future date and time.

**Message Variables:**

- **tracetype**
  - The type of trace requested. Valid types are `CTRACE` or `PKT`.
- **sp**
  - The name of the AON service point to be traced
- **operid**
  - The ID of the operator who requested the trace

---

**FKX402I**  
**`tracetype action START FOR SP sp FAILED - MESSAGE msgid RECEIVED.`**

**Explanation:** The attempt to start or stop the trace has failed. The `msgid` is the message received from the MVS TRACE command.

**Message Variables:**

- **tracetype**
  - The type of trace requested. Valid types are `CTRACE` or `PKT`.
- **sp**
  - The name of the AON service point for which the trace was requested

---

**FKX403I**  
**`tracetype STOPPED FOR SP sp BY OPERATOR operid`**

**Explanation:** The request to stop the trace completed successfully.

**Message Variables:**

- **tracetype**
  - The type of trace requested. Valid types are `CTRACE` or `PKT`.
- **sp**
  - The name of the AON service point that was traced
- **operid**
  - The ID of the operator who requested the trace

---

**FKX405I**  
**`TARGET DOMAIN/PROC FOR SP sp IS NOT VALID`**

**Explanation:** The target NetView domain and TCP/IP procedure name for the service point `sp` is not recognized by AON.

**Message Variables:**

- **sp**
  - The name of the AON service point for which the trace was requested

**System action:** The command fails.

**Operator response:** Correct the names of the target NetView domain and TCP/IP procedure and issue the command again. If you are using the 3270 interface, contact the system programmer.

**System programmer response:** Contact IBM Software Support.

---

**FKX406I**  
**`tracetype - DELAYED TRACE FAILED FOR SP sp BY operid`**

**Explanation:** NetView cannot schedule the timer for a trace to start at a later date and time.

**Message Variables:**

- **tracetype**
  - The type of trace requested. Valid types are `CTRACE` or `PKT`.
- **sp**
  - The name of the AON service point for which the trace was requested
operid  The ID of the operator who requested the trace

System action:  The command fails.

Operator response:  Verify that the date and time were entered correctly. If they are in the correct format, contact the system programmer.

System programmer response:  Determine why NetView is unable to schedule the timer. If the problem persists, contact IBM Software Support.

FKX407I  DELAYED tracetype BLOCKED BY SECURITY FOR SP sp BY operid

Explanation:  Operator operid was attempting to schedule a timer and NetView received a security failure.

Message Variables:

tracetype
The type of trace requested. Valid types are CTRACE or PKT.

sp
The name of the AON service point for which the trace was requested

operid
The ID of the operator who requested the trace

System action:  The command fails.

Operator response:  Contact the system programmer.

System programmer response:  Verify the operator has sufficient NetView security access to set the timer. If the problem persists, contact IBM Software Support.

FKX410I  UNABLE TO START tracetype ON SP sp - TRACE ALREADY ACTIVE

Explanation:  NetView has determined that a trace type of tracetype already exists for this service point.

Message Variables:

tracetype
The type of trace requested. Valid types are CTRACE or PKT.

sp
The name of the AON service point for which the trace was requested

System action:  The command fails.

Operator response:  If necessary, cancel the delayed trace and issue the command again.

System programmer response:  If the problem persists, contact IBM Software Support.

FKX412I  START tracetype ON SP sp FAILED - TRACE ALREADY SCHEDULED

Explanation:  NetView has determined that a delayed trace type of tracetype already exists for this service point.

Message Variables:

tracetype
The type of trace requested. Valid types are CTRACE or PKT.

sp
The name of the AON service point for which the trace was requested

System action:  The command fails.

Operator response:  If necessary, cancel the delayed trace and issue the command again.

System programmer response:  If the problem persists, contact IBM Software Support.

FKX413I  THE PROCNAME proc IS NOT DEFINED ON SP sp

Explanation:  The procname proc requested for this trace does not exist on this service point.

Message Variables:

proc
The name of the TCP/IP procedure

sp
The name of the AON service point for which the trace was requested

System action:  The command fails.

Operator response:  Contact the system programmer.

System programmer response:  Verify that the FT.sp.TARGET common global variable for this service point is correctly set. If this is an AON-defined service point, ensure that the TCPNAME parameter of the TCP990 statement is set to the correct name. If the problem persists, contact IBM Software Support.

FKX430I  NO VALID CTRACE OPTIONS SPECIFIED - sp

Explanation:  Either no CTRACE options were specified or none of the options were valid for this trace request.

Message Variables:
The name of the AON service point for which the trace was requested.

**System action:** The command fails.

**Operator response:** Verify the options being requested are correct. If you are using the 3270 interface, contact the system programmer.

**System programmer response:** Contact IBM Software Support.

---

**FKX431I**  
**DUPLICATE CTRACE OPTION opt SPECIFIED - sp**

**Explanation:** A duplicate option was specified in the trace start request.

**Message Variables:**

- **sp:** The name of the AON service point for which the trace was requested.
- **opt:** The name of the duplicate option.

**System action:** The command fails.

**Operator response:** Verify the options being requested are correct. If you are using the 3270 interface, contact the system programmer.

**System programmer response:** Contact IBM Software Support.

---

**FKX432I**  
**INVALID CTRACE OPTION opt SPECIFIED - sp**

**Explanation:** An incorrect option was specified in the trace start request.

**Message Variables:**

- **sp:** The name of the AON service point for which the trace was requested.
- **opt:** The name of the incorrect option.

**System action:** The command fails.

**Operator response:** Verify the options being requested are correct. If you are using the 3270 interface, contact the system programmer.

**System programmer response:** Contact IBM Software Support.

---

**FKX433I**  
**NO VALID CTRACE OPTIONS SPECIFIED - sp**

**Explanation:** None of the options specified in the trace start request are valid.

**Message Variables:**

- **sp:** The name of the AON service point for which the trace was requested.

**System action:** The command fails.

**Operator response:** Verify the options being requested are correct. If you are using the 3270 interface, contact the system programmer.

**System programmer response:** Contact IBM Software Support.
FKX437I  INVALID option (opt) SPECIFIED FOR PKT TRACE START - sp  
**Explanation:** One of the PKT trace options specified has an incorrect value.  
**Message Variables:**  
sp   The name of the AON service point for which the trace was requested  
option   The type of PKT trace option found in error  
opt   The value in error  
**System action:** The command fails.  
**Operator response:** Verify the options being requested are valid.  
**System programmer response:** If the problem persists, contact IBM Software Support.

FKX438I  SIZE OF THE TOTAL OPTIONS REQUESTED IS TOO LARGE - sp  
**Explanation:** CTRACE has a limit of 1024 characters in the options field. The requested options, including values, IP address, and port, has exceeded this maximum.  
**Message Variables:**  
sp   The name of the AON service point for which the trace was requested  
**System action:** The command fails.  
**Operator response:** Reduce the options being requested.  
**System programmer response:** If the problem persists, contact IBM Software Support.

FKX460I  tracetype STARTED AND AUTOSTOP SCHEDULED FOR SP sp BY operid  
**Explanation:** The trace and automatic stop requests were successful.  
**Message Variables:**  
tracetype   The type of trace requested. Valid types are CTRACE or PKT.  
sp   The name of the AON service point for which the trace was requested  
operid   The ID of the operator who requested the trace  
**Operator response:** Contact the system programmer.  
**System programmer response:** Verify the operator has sufficient NetView security access to set the timer. If the problem persists, contact IBM Software Support.

FKX470I  NO SERVICE POINTS FOUND MATCHED SP sp  
**Explanation:** The name of the service point or stack entered by the operator does not match the SPs defined (TCP90 definition) in the DSIPARM member CNMPOLICY configuration file.  
**Message Variables:**  
sp   The name of the AON service point for which the trace was requested  
**Operator response:** Enter the correct service point name as defined in FKKCFG01 and issue the command again. If you are using the IPMA function, ensure that the policy loaded successfully and that there is a LOCAL stack (DOMAIN=LOCAL) defined.

FKX480I  TIMEOUT IN COLLECTING TRACE INFO AT DOMAIN dom  
**Explanation:** A command to collect trace information at the NetView domain dom was issued, but the global
variable WAITTIME initialized at AON startup has expired.

**Message Variables:**

- dom: The name of the NetView domain

**Operator response:** The system might be busy. Try to reissue the command at a later time.

**System programmer response:** If necessary, increase the WAITTIME.

---

**FKX490I**

**NO ESTABLISHED COMMUNICATION WITH REMOTE DOMAIN**

**Explanation:** Communication with the remote domain cannot be established. There is no active session with the remote domain.

**Message Variables:**

- dom: The name of the remote domain as defined in the DSIPARM member FKXCFG01 configuration file (using TCP390 definitions).

**Operator response:** Activate communication with the remote system.

---

**FKX500I**

**restype rename ON servicept FAILURE DETECTED BY PASSIVE MONITORING - RECOVERY INITIATED**

**Explanation:** AON/TCP detected a failure on the specified NetView for AIX resource.

**Message Variables:**

- restype: The type of resource
- rename: The name of the resource
- servicept: The name of the NetView for AIX service point

**System action:** AON/TCP starts recovery monitoring on the MONIT intervals defined in the control file and updates the Dynamic Display Facility (DDF). Automated recovery does not occur.

**Operator response:** If problems persist, notify your system programmer.

**System programmer response:** Resolve the failure by going to the service point workstation and correcting the problem.

---

**FKX501I**

**DISK UTILIZATION THRESHOLD OF diskutil EXCEEDED FOR restype rename ON servicept - DISK UTILIZATION IS**

**Explanation:** AON/TCP received a disk utilization from the NetView for AIX service point. Disk utilization exceeded the percentage for disk utilization defined in the THRESHOLDS DISK parameter in the control file.

**Message Variables:**

- restype: The type of resource
- rename: The name of the resource
- servicept: The name of the NetView for AIX service point
- diskutil: The current disk utilization
**threshold**
The threshold for disk utilization

**System action:** AON/TCP updates the Dynamic Display Facility (DDF).

**Operator response:** If disk utilization is unacceptable, notify your system programmer.

**System programmer response:** If disk utilization is unacceptable, resolve why the disk on the host is full and provide more disk space.

---

**FKX504I**
**NETVIEW FOR AIX SERVICE POINT**
**servicept** 
**RESPONSE FOR COMMAND**

**Explanation:** You issued a run command to the NetView for AIX service point.

**Message Variables:**

    servicept
    The name of the service point

**System action:** AON/TCP continues processing.

---

**FKX505I**
**LINK linkid IN ROUTER router_name ON**
**servicept IS NOT ACCESSIBLE**

**Explanation:** A link on a router cannot be pinged. The failure was detected by active or passive monitoring.

**Message Variables:**

    linkid    The name of the failed link
    router_name    The name of the router
    servicept    The name of the NetView for AIX service point

**System action:** AON/TCP does not start recovery.

**Operator response:** Notify your system programmer.

**System programmer response:** Follow procedures for following up on an authorization failure.

---

**FKX506I**
**ROUTER router_name ON servicept HAS INACCESSIBLE LINKS (failed_link_list)**

**Explanation:** A router has 1 or more interfaces that cannot be pinged through the NetView for AIX service point. The router IP address can be pinged so the router is still accessible through the TCP/IP network. A router can be a hub, router, or gateway.

**Message Variables:**

    router_name    The name of the router
    servicept    The name of the NetView for AIX service point

**System action:** AON/TCP does not start recovery.

**Operator response:** Notify your system programmer.

**System programmer response:** Follow procedures for
following up on an authorization failure.

FKX509I  restype rename ON servicept FAILURE DETECTED BY ACTIVE MONITORING - RECOVERY INITIATED

Explanation: AON/TCP active monitoring detected a failure on the specified resource.

Message Variables:
restype  The type of resource
rename  The name of the resource
servicept  The name of the NetView for AIX service point

System action: Recovery monitoring starts on the MONIT control file intervals. AON/TCP does not start automated recovery, but updates the Dynamic Display Facility (DDF).

Operator response: Notify your system programmer.

System programmer response: If necessary, intervene manually to solve the problem. Follow local procedures for recovering a NetView for AIX service point or TCP/IP host.

FKX510I  IPPORT MONITORING CANNOT BE STOPPED

Explanation: You attempted to stop monitoring a port, but port monitoring cannot be stopped individually.

System action: The command fails.

Operator response: Notify your system programmer.

System programmer response: All ports under a defined stack can be stopped at the same time by purging their active and recovery timers.

FKX512I  restype rename ON servicept ACCESSIBLE BY IP ADDRESS ipaddr BUT NOT BY HOST NAME hostname, THE NAME SERVER MAY BE DOWN

Explanation: Active monitoring detected a failure with the specified resource. The resource is accessible at the specified IP address but not by the specified host name. This condition often occurs when the name server in the domain fails. This message appears to operators only if NTFY=ALL is defined in the LSTHRESH NAMESERVER statement in the control file.

Message Variables:
restype  The type of resource
rename  The name of the resource

FKX513I  NAME SERVER ACCESS THRESHOLD EXCEEDED (errors errors IN interval), A NAME SERVER MAY BE DOWN

Explanation: You exceeded the threshold for failed attempts at accessing a name server. The specified number of failures occurred over the specified interval. You cannot access the resource by its IP address or host name. The threshold counter for name server failures is defined in the LSTHRESH NAMESERVER statement in the control file.

Message Variables:
errors  The threshold of allowable access errors for the name server
interval  The time period during which the errors registered

Operator response: Check the status of the name servers and notify your system programmer.

System programmer response: Check the status of the name servers and resolve the problem with the name servers.

FKX515I  restype rename ON servicept PING ROUND TRIP TIME OF currenttrt MS EXCEEDS PERFORMANCE THRESHOLD OF definedtrt MS

Explanation: During an active monitoring cycle, AON/TCP uses ping statistics to monitor the availability of a resource. The time it took for a ping to complete a round trip from the specified resource exceeded the time defined for the resource in the PINGRTT parameter of the ACTMON statement in the control file.

Message Variables:
restype  The type of resource
rename  The name of the resource
FKX516I   restype resname ON servicect currentlost%
LOST PACKETS EXCEEDS
PERFORMANCE THRESHOLD OF

definedlost%

Explanation: During an active monitoring cycle, AON/TCP uses ping statistics to monitor the availability of a resource. The percentage of packets lost during a ping from the specified resource exceeded the percentage of lost packets for the resource defined in the PKTLOSS parameter in the ACTMON statement in the control file.

Message Variables:
restype   The type of resource
resname   The name of the resource
servicect The name of the NetView for AIX service point
definedlost The percentage of allowable lost packets for a ping, which is defined in the control file
currentlost The current percentage of lost packets for a

FKX518I Cannot start IPMGT because the
POLICY is not loaded

FKX519I AONTCP TOWER ACTIVE, IPMGT
INITIALIZATION TERMINATED

System action: IPMGT initialization ended.
Operator response: Notify your system programmer.
System programmer response: Follow local procedures for resolving problems with slow traffic.

FKX530I NO COMMANDS FOUND FOR THIS
RESOURCE TYPE

Explanation: There are no commands defined for the selected resource or resource type.
System action: The FKXK2740 panel is not displayed.

FKX611I SESSION info HAS BEEN DROPPED

Explanation: The DROP command was issued for this resource, and a positive response was returned.
Message Variables:
info For TCP/IP connections, info contains the session number that was dropped.
For DVIPA connections, info contains an address containing four segments, separated by periods, defined as follows:
DVIPAAAddress.DVIPAPORT.
ClientAddress.ClientPort

FKX612I SESSION info COULD NOT BE
DROPPED — COULD NOT BE FOUND

Explanation: The DROP command was issued for this resource, and the session id was not found by NETSTAT.
Message Variables:
For TCP/IP connections, info contains the session number that was dropped.

For DVIPA connections, info contains an address containing four segments, separated by periods, defined as follows:

`DVIPAAddress.DVIPAPORT.
ClientAddress.ClientPort`

**Operator response:** Verify that the session no longer exists. If the session is shown as active, but does not drop, notify your system programmer.

**System programmer response:** Verify that AON is properly communicating with the TCP/IP stack. If the problem persists, contact IBM Software Support.

---

### FXX613I SESSION info COULD NOT BE DROPPED — ERROR UNKNOWN

**Explanation:** The DROP command was issued for this resource and an undetermined problem occurred.

**Message Variables:**

- **info**  For TCP/IP connections, info contains the session number that was dropped.

For DVIPA connections, info contains an address containing four segments, separated by periods, defined as follows:

`DVIPAAddress.DVIPAPORT.
ClientAddress.ClientPort`

**Operator response:** Notify your system programmer.

**System programmer response:** Verify that AON is properly communicating with the TCP/IP stack. Check for any TCP/IP error messages that might have been issued. If the problem persists, contact IBM Software Support.

---

### FXX614I SESSION info COULD NOT BE DROPPED — NOT AUTHORIZED

**Explanation:** The DROP command was issued for this resource and the TSO server user ID is not defined in the Obey file for the TCP/IP stack or your SAF product file.

**Message Variables:**

- **info**  For TCP/IP connections, info contains the session number that was dropped.

For DVIPA connections, info contains an address containing four segments, separated by periods, defined as follows:

`DVIPAAddress.DVIPAPORT.
ClientAddress.ClientPort`

**Operator response:** Notify your system programmer.

**System programmer response:** Check that the NetView system user is defined in the Obey file for the TCP/IP stack which the DROP command is issued, or your SAF product file. Refer to the IBM Tivoli NetView for z/OS Command Reference Volume 1 or the NetView online help for details on identifying NetView to TCP/IP. If the problem persists, contact IBM Software Support.

---

### FXX615I CONNECTION DOES NOT EXIST

**Explanation:** You issued a command, but the connection does not exist, was recently dropped, or ended.

**System action:** The command fails.

---

### FXX621I NO SERVER DEFINED FOR SERVICE POINT spnode sp

**Explanation:** You issued a command to a service point, but no server was found in the AON configuration file.

**Message Variables:**

- **spnode**  The NetView domain of the service point.

- **sp**  The service point name for which the command is being attempted.

The command ends.

**Operator response:** Notify your system programmer.

**System programmer response:** Check the AON configuration file TCP390 entry for the service point. Add the SERVER or UNIXSERV parameter if it is not specified. If either parameter is specified, contact IBM Software Support.

---

### FXX622I NO ACTIVE TSO SERVERS FOR SERVICE POINT sp

**Explanation:** You tried to issue a TSO command to a service point :mv.sp:env. and no TSO Server jobs were found active.

**Message Variables:**

- **sp**  The service point name for which the command is being attempted. This is an optional value.

**System action:** The command ends.

**Operator response:** Notify your system programmer.

**System programmer response:** Reinitialize the TSO Server jobs. If the problem persists, contact IBM Software Support.

---

### FXX623I NO DATACOL PROCEDURE DEFINED FOR SERVICE POINT sp

**Explanation:** No DATACOL parameter was found on the TCP390 statement for this service point.

**Message Variables:**
**System action:** The command ends.

**Operator response:** Notify your system programmer.

**System programmer response:** Check the AON Configuration file TCP390 entry for the service point. Add the appropriate DATACOL parameter if it is not coded. If it is, contact IBM Software Support.

---

**FKX624I**  
**NO DROP PROCEDURE DEFINED FOR SERVICE POINT** `sp`

**Explanation:** No DROP parameter was found on the TCP390 statement for this service point.

**Message Variables:**

- `sp`: The service point name for which the command is being attempted.

**System action:** The command ends.

**Operator response:** Notify your system programmer.

**System programmer response:** Check the AON Configuration file TCP390 entry for the service point. Add the appropriate DROP parameter if it is not coded. If it is, contact IBM Software Support.

---

**FKX625I**  
**DROP PROCEDURE** `module_name`  
**COULD NOT BE FOUND FOR** `sp`

**Explanation:** A DROP procedure was defined on the IPTH3270 definition in the configuration file for this service point, but it was not found in DSICLD.

**Message Variables:**

- `module_name`: The name of the procedure that was defined in the configuration file.
- `sp`: The service point name for which the command is being attempted.

**System action:** The command ends.

**Operator response:** Notify your system programmer.

**System programmer response:** Check the AON Configuration file TCP390 entry for the service point. Correct the DROP parameter to use the appropriate procedure name. If it is, contact IBM Software Support.

---

**FKX651I**  
**THE DATA REQUEST** `request`  
**IS NOT SUPPORTED**

**Explanation:** A data collection request was issued and the value of the Request field is not supported by the SNMPView data collector routine.

**Message Variables:**

- `request`: The value of the data collection request submitted.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the name of the data collection request — ensure that the name is in all upper case. If the problem persists, contact IBM Software Support.

---

**FKX670I**  
**SET REQUEST SUCCESSFUL**

**Explanation:** An SNMPView SNMP SET request was issued and a positive result was returned.

**System action:** The command ends.

---

**FKX671I**  
**SET REQUEST FAILED**

**Explanation:** An SNMPView SNMP SET request was issued and detected an authorization failure.

**System action:** The command ends.

**Operator response:** Notify your system programmer.

**System programmer response:** Check the operator’s authorization to issue an SNMP SET for this resource. If the problem persists, contact IBM Software Support.

---

**FKX680I**  
**NO TCP CONNECTIONS FOUND FOR INTERFACE** `ifno`  
**ON RESOURCE** `rename`

**Explanation:** A request was issued to display the list of connections for the specified interface on a resource, and SNMPView has previously determined that there are no sessions for this interface.

**Message Variables:**

- `ifno`: The interface number requested
- `rename`: The name of the TCP/IP resource requested

**System action:** The command ends.

**System programmer response:** If sessions exist, and reissuing the command gives the same results, contact IBM Software Support.

---

**FKX681I**  
**NO IP ADDRESS IS FOUND FOR INTERFACE** `ifno`  
**ON RESOURCE** `rename`

**Explanation:** A request was issued to display the list of connections for the specified interface on a resource, but there is no IP address associated with the selected interface. SNMP needs an IP address to collect connection data.

**Message Variables:**

- `ifno`: The interface number requested
- `rename`: The name of the TCP/IP resource requested

**System action:** The command ends.
**FKX682I**  FUNCTION NOT SUPPORTED FOR z/OS release

**Explanation:** A request was issued that is not supported by your release of z/OS.

**Message Variables:**
- **release** The release of z/OS you are currently using.
  
  For customers using CS/390 R10, this is set to z/OS V1R1.

**System action:** The command ends.

**FKX701I**  THE CURRENT STATUS OF restype
    resname IS resstat

**Explanation:** Active Monitoring has found the status of the named resource to be either DEGRADED, THRESH, or NOSNMP.

**Message Variables:**
- **restype** The resource type of the resource.
- **resname** The ALIAS name of the resource.
- **resstat** The status of the resource, which is either DEGRADED, THRESH, or NOSNMP:
  - **DEGRADED** One or more interfaces on this resource is inactive.
  - **THRESH** One or more of the MIBs requested to be tested in the control file has exceeded the defined threshold.
  - **NOSNMP** The resource was defined to use SNMP to collect status but SNMP did not respond to the request. However, active monitoring was able to successfully PING the resource.

**System action:** Monitoring continues.

**Operator response:** Use TCP/390 Resource Manager to determine if there are inactive interfaces.

**System programmer response:** For NOSNMP, determine if SNMP is supported for the resource and is active. If SNMP is not supported, change the active monitoring definitions to an appropriate method. If the status reported is incorrect, contact IBM Software Support.

**FKX702I**  THE CURRENT STATUS OF restype
    resname IS NORMAL

**Explanation:** Active Monitoring has found that the status of the named resource has changed from either DEGRADED, THRESH, or NOSNMP to NORMAL.

**Message Variables:**
- **restype** The resource type of the resource

**System action:** Monitoring continues.

**FKX752I**  RUNCMD TO restype resname CANCELED BY OPERATOR
    operator-COMMAND command FAILED

**Explanation:** While a ping or service command was running on the specified service point, the specified operator canceled the run command (RUNCMD) sent to the service point.

**Message Variables:**
- **restype** The type of the resource
- **resname** The name of the resource on the NetView for AIX service point
- **operator** The name of the operator who canceled the command
- **command** The name of the command canceled by the operator

**System action:** The command on the RUNCMD stops.

**FKX753I**  NO COMPONENT SERVICE POINTS DEFINED - AON TCP/IP COMPONENT CANNOT FUNCTION

**Explanation:** You tried to process an alert or initialize AON/TCP, but the specified TCP/IP component is not defined in the control file.

**Message Variables:**
- **component** The name of the TCP/IP component

**Operator response:** Notify your system programmer.

**System programmer response:** Define the NetView for AIX service points in the control file.

**FKX755I**  restype resname NOT ACTIVE - RECEIVED MESSAGE number SENSE CODE sensecode

**Explanation:** You sent a run command (RUNCMD) to the specified resource on the specified service point, but the resource is not active.

**Message Variables:**
- **restype** The type of the resource
- **resname** The name of the resource on the NetView for AIX service point
- **number** The message ID from the RUNCMD sent to the service point
- **sensecode** The sense code information from the RUNCMD
System action: AON/TCP stops processing the function.

Operator response: Note the message ID and sense code information, and run first level problem determination on the service point. If problems persist, notify your system programmer.

System programmer response: Note the error information, then go to the workstation and determine why the service point is failing to process RUNCMDs.

FKX901I  INCORRECT VALUE DETECTED. PRESS PF1 FOR HELP

Explanation: One or more values specified for an SNMPView is not correct.

System action: The command ends.

Operator response: Use the help information to determine the valid values for setting the failing requests.

System programmer response: If the value to be set is within the accepted range, contact IBM Software Support.

FKX910I  SERVICE POINT NAME SET. PRESS ENTER TO CONTINUE

Explanation: The name of the service point is set to issue pings.

Operator response: Make other changes and press Enter to continue.

FKX911I  UNABLE TO FIND SERVICE POINT FOR NODE resname

Explanation: You entered the name of the specified resource on the Ping a Service Point panel without specifying the name of a service point. AON/TCP searched each service point for the resource, but the search failed. The resource might not be accessible.

Message Variables:

resname  The name of the NetView for AIX resource

Operator response: Verify that the spelling of the resource name in the control file is correct. If the resource name is spelled incorrectly, select another service point by typing ? in the entry field for service point and pressing Enter.

System programmer response: Verify the resource entry in the AON/TCP control file. If the resource entry is not in the control file, add it. Otherwise, initialize AON/TCP again by typing AON 1.8.3.

FKX912I  ERROR ISSUING RUNCMD TO SERVICE POINT servicept RECEIVED rc

Explanation: You sent a run command (RUNCMD) to the specified service point but the command failed.

Message Variables:

servicept  The name of the NetView for AIX service point
rc  The return code from the RUNCMD

Operator response: Note the return code from the RUNCMD. If RC=1, the service point is not active and the PING command received no response. If RC=5, the service point is active but is not responding. Notify your system programmer to correct the problem with the service point.

System programmer response: Go to the service point and correct the problem.

FKX913I  ENTER A REMOTE COMMAND

Explanation: You must enter a command to send to the NetView for AIX service point.

Operator response: Type a command and press Enter.

FKX914I  ERROR ISSUING COMMAND TO SERVICE POINT spoperid RECEIVED error

Explanation: A TCP/IP command was issued to a service point and a non-zero return code was received from the command. This usually indicates a loss of communications to the MVS TCP/IP service point.

Message Variables:

spoperid  The service point to which the command was issued and the automation operator that issued the command
error  The error return code received from the command

Operator response: Notify your system programmer.

System programmer response: Check the connection between NetView and the TCP/IP Service point. To check the error codes, issue the HELP PIPE TSO or HELP PIPE UNIX command. The command issued depends upon whether you are using a TSO or UNIX service point. If the problem persists, contact IBM Software Support.

FKX915I  INCORRECT MIB VARIABLE FORMAT. ONE VARIABLE PER LINE

Explanation: More than one entry was coded on a MIB variable line in the panel. Only a single entry per-line is valid.
**System action:** The incorrect value is displayed in red.

**Operator response:** Correct the entry and issue the command again.

---

**FKX916I**  
**NO VALUE SPECIFIED.**

**Explanation:** Using the SET command option, a MIB variable name was entered, but no corresponding value was entered.

**System action:** The incorrect line is displayed in red.

**Operator response:** Correct the entry and issue the command again.

---

**FKX917I**  
**NO VARIABLE NAME SPECIFIED**

**Explanation:** Using the SET command option, a value was entered, but no corresponding MIB variable name was entered.

**System action:** The incorrect line is displayed in red.

**Operator response:** Correct the entry and issue the command again.

---

**FKX931I**  
**NO INDEX MIB DEFINED FOR TABLE GROUP**

**Explanation:** A TABLE type group was requested, but no index variable is defined for this group in FKXSNMP.

**Message Variables:**

- `group` The group name defined in the FKXSNMP file

**System action:** The command ends.

**Operator response:** Correct the entry in the FKXSNMP file and issue the command again.

**System programmer response:** If the problem persists, contact IBM Software Support.

---

**FKX932I**  
**THE REQUESTED GROUP**

**Explanation:** A group name was requested, but there is no entry for this group in the FKXSNMP file.

**Message Variables:**

- `group` The group name defined in the FKXSNMP file

**System action:** The command ends.

**Operator response:** Add an entry in the FKXSNMP file for this group and issue the command again.

**System programmer response:** If the problem persists, contact IBM Software Support.

---

**FKX933I**  
**INVALID GROUP DEFINITION**

**Explanation:** Group is incorrectly defined in FKXSNMP. Possible errors include a group name containing more than 15 characters, a group name containing more than one word, or a lower case keyword GROUP.

**Message Variables:**

- `group` The group name defined in FKXSNMP file

**Operator response:** Correct the entry in the FKXSNMP file and issue the command again.

**System programmer response:** If the problem persists, contact IBM Software Support.

---

**FKX934I**  
**DUPLICATED GROUP NAME**

**Explanation:** Group name cannot be duplicated.

**Message Variables:**

- `group` The group name defined in the FKXSNMP file

**Operator response:** Correct the entry in the FKXSNMP file and issue the command again.

**System programmer response:** If the problem persists, contact IBM Software Support.

---

**FKX940I**  
**INCOMPATIBLE OPTION**

**Explanation:** You issued a TCP/IP command that is not supported by the target service point.

**Message Variables:**

- `opt` The AON automation option or component that communicates with the target service point.

**Operator response:** Specify a different resource or service point and enter the command again.

**System programmer response:** If the problem persists, contact IBM Software Support.

---

**FKX941I**  
**INCORRECT field**

**Explanation:** An error was found in the "field" in the MIBVAR numbered "mibnum" for TCP/IP resource "resname".

**Message Variables:**

- `field` The threshold value specified.
- `THRESH` The operation symbol.
- `OPERATOR` The name of the MIB variable.
**rename**  The name of the TCP/IP resource.

**mibnum**  The MIBVAR number as listed in the AON Configuration file of the incorrect entry.

**System action:**  The variable is ignored.

**System programmer response:**  Correct the definition in the AON Configuration file. If the problem persists, contact IBM Software Support.

---

**FKX942I**  NO VALID SNMPMIBS FOUND FOR RESOURCE **rename**

**Explanation:**  None of the MIBVAR entries for this resource are valid.

**Message Variables:**

**rename**  The name of the TCP/IP resource.

**System action:**  Threshold Polling for this resource is not performed.

**Operator response:**  Contact your System Programmer.

**System programmer response:**  Correct the definition in the AON Configuration file. If the problem persists, contact IBM Software Support.

---

**FKX950E**  INSUFFICIENT INFORMATION TO ACTIVELY MONITOR THIS RESOURCE

**Explanation:**  There is insufficient information defined in the current control file entry to start monitoring for this resource.

**System action:**  The request to start active monitoring for this resource fails.

**Operator response:**  For IPPORT resources each of the following fields are required: PROTOCOL, TCPNAME, and PORT.

---

**FKX951E**  KEYWORDS FROM OTHER CONTROL FILE ENTRIES CANNOT BE DELETED

**Explanation:**  The control file keyword value pair cannot be deleted because it is not defined to the selected control file entry.

**System action:**  The delete request fails.

**Operator response:**  The current keyword value pair can be changed but not deleted.

---

**FKX952I**  THE NEWLY ADDED FIELD IS SHOWN BUT MUST BE SUBMITTED TO TAKE EFFECT

**Explanation:**  The keyword value pair was added and is now displayed with the others for this control file entry. However, you must submit the changes for all the fields for this field to be added in storage.

**Operator response:**  Press F4 to submit the control file changes including the addition of any newly added keyword value pairs.

---

**FKX953E**  ONE OF THE FOLLOWING IS REQUIRED: **keywords**

**Explanation:**  The action requested requires at least one of the listed keywords or parameters be properly specified.

**Message Variables:**

**keywords**  One or more keywords or parameters. At least one must be supplied.

**System action:**  The request fails.

**Operator response:**  Supply one of the keywords or parameters listed with a value.

---

**FKX954E**  RESNAME **rename** ALREADY IN USE

**Explanation:**  The rename you specified or are attempting to add is already in use.

**Message Variables:**

**rename**  The rename specified that is already in use

**System action:**  The request fails.

**Operator response:**  Specify a unique rename or delete the duplicate rename and retry the current operation.

---

**FKX960I**  NO SERVICE POINTS FOUND FOR SESSION MONITORING

**Explanation:**  FXE2200 (Session Monitoring) was unable to find TCP390 IPTN3270.

**System action:**  The command ends.

---

**FKX961I**  UNABLE TO RESOLVE AN IP ADDRESS FOR HOST FVT06T

**Explanation:**  A host name was entered as a search parameter. NetView was unable to determine an IP address associated with this host. Session Monitoring requires an IP address when searching a TN3270 server for sessions.

**System action:**  The command ends.

**Operator response:**  Check that the host name is valid. If the problem persists contact your system programmer.

**System programmer response:**  If the host name is defined correctly in your network, contact IBM Software Support.
FKX962I  WILDCARDS ARE NOT SUPPORTED FOR TN3270 SERVER sp

Explanation: You entered a wild card character (*) in the search field. Session Monitoring does not support wild card addresses for TN3270 servers.

Message Variables:  
sp The name of the TN3270 server requested.

System action: The command ends.

Operator response: Retry the command with a valid IP address or host name.

System programmer response: If the problem persists, contact IBM Software Support.

FKX963I  NO SERVICE POINT DEFINED FOR TN3270 SERVER sp

Explanation: No service point is found in the IPTN3270 Configuration file entry for this TN3270 server.

Message Variables:  
sp The name of the TN3270 server requested.

System action: The command ends.

Operator response: Contact your system programmer.

System programmer response: Add an SP parameter on the IPTN3270 statement for this TN3270 server. If the problem persists, contact Tivoli IBM Software Support.

FKX970I  NO SESSIONS MATCH DEFINED FILTER CRITERIA

Explanation: Configured filter criteria has resulted in all active sessions being filtered from your display.

Operator response: Verify that your filters and the AND or OR operands are properly defined.

FKX979E  UNIXSERV=YES IS REQUIRED ON TCP390 STATEMENT IN POLICY DEFINITION

Explanation: During AON/TCP initialization, AON determined that there was a TCP390 statement for the local domain that did not contain a UNIXSERV=YES parameter. This parameter is required.

System action: AON/TCP initialization stops.

Operator response: Notify the system programmer.

System programmer response: Add UNIXSERV=YES to the TCP390 statement for the local domain and reinitialize AON.

FKX980I  UNIX SERVICES FUNCTION module_name WAS NOT FOUND

Explanation: A call was made to use a NetView supplied UNIX System Services function, but the module was not found in any UNIX System Services searched directory.

Message Variables:  
module_name The name of the called NetView Supplied UNIX System Services function.

System action: The command ends.

Operator response: Contact your system programmer.

System programmer response: Install the module in a UNIX System Services searched directory. If the problem persists, contact IBM Software Support.

FKX981I  UNABLE TO RUN UNIX SERVICES FUNCTION module_name

Explanation: A call was made to use a NetView supplied UNIX System Services function, but the permission bits for the module refused execution.

Message Variables:  
module_name The name of the called NetView Supplied UNIX System Services function.

System action: The command ends.

Operator response: Contact your system programmer.

System programmer response: You need to resolve the permission bits for this module.

FKX982I  UNIX SERVICES ERROR RECEIVED:

message_text The text of the error message returned from UNIX System Service.

System action: The command ends.

Operator response: Contact your system programmer.

System programmer response: Resolve the problem that is detailed in the message.

FKX983I  NETVIEW TIMEOUT BEFORE RESPONSE RECEIVED FROM TCP/IP

Explanation: A SNMP request was sent to UNIX System Services, but the NetView timed out before any data was returned from UNIX System Services TCP/IP.
System action: The command ends.
Operator response: Try the command again. If the problem persists, contact your system programmer.
System programmer response: Adjust the amount of time the NetView Pipe will wait for a response by changing the ENVIRON TIMEOUT SNMP value.

FKX984I  TIMEOUT RECEIVED FROM SNMP REQUEST
Explanation: An SNMP request was issued and no data was received except this SNMP Timeout response. This timeout indicates that the IP resource from which the data was requested does not have SNMP support active.
System action: The command ends.
Operator response: Retry the command, and verify that the resource has SNMP support active.
System programmer response: If the problem persists, contact IBM Software Support.

FKX985I  TCP/IP IS UNABLE TO RESOLVE HOSTNAME resname
Explanation: NetView was not able to resolve the host name.
Message Variables:
resname The host name of the IP resource
System action: The command ends.
Operator response: Verify that the host name is valid, and retry the command.
System programmer response: Check your TCP/IP domain name server definitions. If the problem persists, contact IBM Software Support.

FKX986I  UNIX SERVER IS NOT AVAILABLE, PPI ERROR 26 RECEIVED
Explanation: NetView was unable to send the TCP/IP command to UNIX System Services.
System action: The command ends.
Operator response: Check that the NetView PPI is initialized, and that the UNIX server is active.
System programmer response: If the problem persists, contact IBM Software Support.

FKX987I  UNIX AUTHORIZATION FAILED, UNIX ERROR -11 RECEIVED
Explanation: A TCP/IP command request was issued and a UNIX System Services return code -11 error was returned. This response indicates that the operator is not properly defined to use UNIX System Services.
System action: The command ends.
Operator response: Contact System Programming.
System programmer response: Define NetView to UNIX System Services.
Chapter 9. FLB Prefix Messages

This section describes the FLB prefix messages for SNA Topology Manager.

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**FLB000I** MESSAGE msgnum WAS ISSUED BUT THIS MESSAGE DOES NOT EXIST IN MESSAGE TABLE DSIMDMFB

**Explanation:** The message processing routines were asked to issue a message which is not found in message table DSIMDMFB.

**Message Variables:**

- `msgnum`: The number of the message that cannot be found.

**System action:** The request to issue the message is cancelled.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify that message table DSIMDMFB exists and is properly installed. If it is, record the message number and contact IBM Software Support.

---

**FLB010E** FLBTOPO RECEIVED RETURN CODE retcode, ABEND CODE abnccode, REASON CODE rsncode, ATTEMPTING TO LOAD MODULE 'module'

**Explanation:** The SNA topology manager (FLBTOPO) received an error from the DSILOD macro while attempting to load the specified module.

**Message Variables:**

- `retcode`: The return code from the DSILOD macro.
- `abnccode`: The abend code returned from the DSILOD macro.
- `rsncode`: The reason code returned from the DSILOD macro.
- `module`: The module which was being loaded.

**System action:** The SNA topology manager is ended.

**Operator response:** Notify your system programmer.

**System programmer response:** This message is issued because of a failure to load the specified module. This is usually because NetView or VTAM has not been installed properly, or VTAM is not at the correct level. If the module name begins with FLB, verify that NetView has been installed properly. If the module name begins with ACY, verify that VTAM 4.3 or later has been installed properly and includes CMIP Services support.

---

**FLB300W** SNA TOPOLOGY MANAGER IS REINITIALIZING

**Explanation:** The SNA topology manager detected an error that forced re-initialization.

**System action:** The SNA topology manager stops all command processing and reinitializes.

**Operator response:** This message is issued in combination with FLB481E or FLB684E. Either RODM or CMIP Services ended. Restart RODM or CMIP Services, depending upon which other message was received.

**System programmer response:** Determine why VTAM CMIP Services or RODM ended.

---

**FLB301E** RODM ERROR ENCOUNTERED ON RODM FUNCTION type OBJECTID 'objectid' RETURN CODE rc REASON CODE xx

**Explanation:** The SNA topology manager received an error on a RODM request.

**Message Variables:**

- `type`: The function ID of the failing RODM request.
- `objectid`: The object ID of the resource in hexadecimal.
- `rc`: The RODM return code in decimal.
- `xx`: The RODM reason code in decimal.

**System action:** The SNA topology manager command that encountered the error fails. If the ERRLIMIT value is greater than zero, the command is retried the number of times specified by the ERRLIMIT value.

**Operator response:** Report this problem to the system programmer.

**System programmer response:** Using the information in the message and the IBM Tivoli NetView for z/OS Troubleshooting Guide, determine why the failure occurred. This might indicate a problem requiring you to contact IBM Software Support, or a problem introduced by user-written methods executing in the RODM address space.

---

**FLB302E** MONITORING OF SNA type FROM RESOURCE resource FAILED DUE TO SNA TOPOLOGY MANAGER OR RODM PROCESSING ERROR

**Explanation:** The SNA topology manager encountered
a non-network related problem forcing the specified operation to fail.

**Message Variables:**

- **type**: The type of monitor command that failed; possible values are:
  - NETWORK TOPOLOGY
  - LOCAL TOPOLOGY
  - LU COLLECTION

- **resource**: The name of the resource from which the `type` of monitoring was being performed.

**System action**: The command is retried if the error limit value (set by the TOPOSNA SETDEFs,ERRLIMIT=xxx command) is greater than zero. If the error limit value was specified as NORETRY or zero, the command is not retried.

**Operator response**: Report the failure to the system programmer.

**System programmer response**: If this message is not preceded by message FLB301E, the problem is the result of an SNA topology manager internal processing failure. Contact IBM Software Support.

If this message is preceded by message FLB301E, the problem was caused by a RODM function. Contacting IBM Software Support might be required; see message FLB301E.

---

**FLB303E** MONITORING OF SNA `type` FROM RESOURCE `resource` IS BEING RETRIED

**Explanation**: A command that previously failed, because of an error from SNA topology manager or RODM, is being retried.

**Message Variables:**

- **type**: The type of the failed monitor command; possible values are:
  - NETWORK TOPOLOGY
  - LOCAL TOPOLOGY
  - LU COLLECTION

- **resource**: The name of the resource from which the `type` of monitoring is to be performed

**System action**: The command is being retried. The total number of retries is determined by the error retry limit value set by the TOPOSNA SETDEFs,ERRLIMIT=xxx command.

---

**FLB304E** MONITORING OF SNA `type` FROM RESOURCE `resource` FAILED AND HAS EXCEEDED THE ERROR RETRY LIMIT

**Explanation**: A command that previously failed, because of an error from SNA topology manager or RODM, has failed again and the error retry limit has been exceeded. The error retry limit value is set by the TOPOSNA SETDEFs,ERRLIMIT=xxx command.

**Message Variables:**

- **type**: The type of the failed monitor command; possible values are:
  - NETWORK TOPOLOGY
  - LOCAL TOPOLOGY
  - LU COLLECTION

- **resource**: The name of the resource from which the `type` of monitoring was being performed.

**System action**: The command fails and is not retried.

**Operator response**: Determine whether you received message BNH16I, which means the task has reached its storage limit. If so, notify your system programmer.

**System programmer response**: Refer to the *IBM Tivoli NetView for z/OS Troubleshooting Guide* for possible causes of the storage shortage.

If necessary, refer to the *IBM Tivoli NetView for z/OS SNA Topology Manager Implementation Guide* for more information about how to increase NetView storage.

---

**FLB400E** TOPOSNA STOP COMMAND IS IGNORED BECAUSE SNA NETWORK TOPOLOGY OF NODE `nodename` IS NOT BEING MONITORED

**Explanation**: The TOPOSNA STOP command was
ignored by the SNA topology manager because the SNA topology manager is not monitoring the network topology of the node. The probable cause of the problem is one of the following:
- No one started managing the SNA topology manager of the node.
- Another operator already stopped managing the SNA network topology of the node.
- The operator specified an incorrect node name on the TOPOSNA STOP command.

**Message Variables:**

`nodename`

The control point name of the agent node

**Operator response:** Verify the name of the node specified on the TOPOSNA STOP command is correct and issue the command again.

---

**Explanation:**

The TOPOSNA STOP command was ignored by the SNA topology manager because the SNA topology manager is not monitoring the local topology of the node. The probable cause of the problem is one of the following:
- No one started monitoring the SNA local topology of the node.
- Another operator already stopped monitoring the SNA local topology of the node.
- The operator specified an incorrect node name on the TOPOSNA STOP command.

**Message Variables:**

`nodename`

The control point name of the agent node

**Operator response:** Check the name of the node specified on the TOPOSNA STOP command. If the name is incorrect, issue the command again with the correct name.

---

**FLB402I**

**SNA TOPOLOGY MANAGER HAS BEGUN WARM-START PROCESSING**

**Explanation:**

The SNA topology manager has connected to RODM and CMIP services and is beginning to process the information contained in the RODM data cache. The topology manager restarts all continuous monitor operations during warm start. The topology manager uses information in the RODM data cache to determine which nodes must be monitored. Warm-start processing occurs when the PURGDAYS keyword in the FLBSYSD initialization file is specified with a value greater than zero. The amount of time required to warm-start depends on the number of objects that are in RODM.

**Note:** If RODM is loaded with checkpoint data, the topology manager restarts continuous monitoring of the nodes that were being monitored when the RODM checkpoint was taken.

**System action:** The RODM data cache is read and verified. All eligible objects in the data cache are purged, according to the PURGDAYS parameter in the initialization file FLBSYSD. All continuous monitor operations that were active when the topology manager was stopped or when the RODM checkpoint was taken (see note above) are restarted.

---

**FLB403I**

**REQUESTED MONITORING OF SNA NETWORK TOPOLOGY FROM NODE `nodename`**

**Explanation:**

The SNA topology manager sent the agent node a request to monitor its network topology. In response, the agent node sends the initial transfer of its topology data. Following the initial transfer, the agent node sends updates as they occur. The monitoring continues until the TOPOSNA STOP operator command is issued or the monitor time specified on the TOPOSNA MONITOR operator command expires. If the topology manager is stopped and warm-started, it restarts the monitoring automatically.

**Message Variables:**

`nodename`

The control point name of the agent node

**System action:** Monitoring is started.

**Operator response:** Look for message FLB406I to indicate that the initial transfer of topology data has completed.

---

**FLB404I**

**COMPLETED MONITORING OF SNA NETWORK TOPOLOGY FROM NODE `nodename`**

**Explanation:**

The SNA topology manager completed monitoring SNA network topology from the agent node. The initial transfer of topology data from the agent was completed, and the monitor time for updates expired. The monitor time is specified on the MONTIME parameter on the TOPOSNA MONITOR command.

**Message Variables:**

`nodename`

The control point name of the agent node

**System action:** Monitoring stop.
FLB405W OPERATOR ‘operid’ STOPPED MONITORING SNA NETWORK TOPOLOGY FROM NODE nodename

Explanation: The operator stopped monitoring SNA network topology from the agent node by issuing a TOPOSNA STOP command. Monitoring stops even if the initial transfer of topology data from the agent node is not complete.

Message Variables:
operid The name of the operator who issued the TOPOSNA STOP command

nodename The control point name of the agent node

System action: Monitoring stop

Operator response: If you want to resume monitoring network topology, issue another TOPOSNA MONITOR command; otherwise, no response is required.

FLB406I INITIAL TRANSFER OF SNA NETWORK TOPOLOGY FROM NODE nodename IS COMPLETE

Explanation: The SNA topology manager started monitoring SNA network topology from the agent node, and the agent node completed the initial transfer of its topology data, and stored topology data in the RODM cache. The agent node continues to send updates to the manager as they occur.

Message Variables:
nodename The control point name of the agent node

System action: Monitoring continues until a TOPOSNA STOP command is issued, the time specified on the MONTIME parameter of the TOPOSNA MONITOR command expires, or an error occurs that stops the monitoring.

FLB407E MONITORING OF SNA NETWORK TOPOLOGY FROM NODE nodename FAILED

Explanation: The SNA topology manager cannot start the monitoring of SNA network topology from the agent node, cannot complete the initial transfer of the topology data, or has lost communications with the agent node after the initial transfer was complete. The error is considered unrecoverable and no retry occurs. The probable cause of the error is a system error at the agent node.

Message Variables:
nodename The control point name of the agent node

System action: Monitoring is not started and no retry occurs.

Operator response: Refer to the messages in the NetView log to diagnose the error. If you are unable to fix the problem, notify your system programmer.

System programmer response: Refer to the error messages in the NetView log and to IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. Refer also to the system error log at the agent node to determine whether an agent system error occurred; if it did, take action to fix the problem at the agent node. Restart monitoring the network topology. If necessary, contact IBM Software Support.

FLB408W MONITORING OF SNA NETWORK TOPOLOGY FROM NODE nodename IS BEING RETRIED

Explanation: The SNA topology manager started monitoring SNA network topology from the agent node, but either the topology manager cannot complete the initial transfer of the topology data, or it lost communications with the agent node after the initial transfer was complete. The error is considered recoverable and retry occurs immediately. The topology manager will retry until it successfully completes the initial transfer, exceeds the retry limits for network topology, or encounters an unrecoverable error. The retry limits are specified on the TOPOSNA SETDEFS command.

The probable cause of the error is one of the following:
• The session from the NetView host to the agent node failed.
• The topology agent program has been stopped.
• The time interval specified on the MAXREPLY parameter of the NETVIEW DEFAULTS command expired before the initial transfer of the topology data was complete.

Message Variables:
nodename The control point name of the agent node

System action: The topology manager begins retrying the task.

Operator response: Refer to the messages in the NetView log to diagnose the error. If the error is because the time interval specified on the MAXREPLY parameter of the NETVIEW DEFAULTS command expired, increase the time interval in order to reduce the frequency of this condition. Otherwise, no action is necessary in response to this message. If the topology manager cannot restart the monitoring, it will issue message FLB407E or FLB462E.

FLB409W MONITORING OF SNA NETWORK TOPOLOGY FROM NODE nodename WILL BE RETRIED

Explanation: The SNA topology manager cannot start the monitoring of SNA network topology from the agent node. The error is considered recoverable and
retry will begin at the end of the first retry interval for network topology. The topology manager will retry until it successfully completes the initial transfer, exceeds the retry limits for network topology, or encounters an unrecoverable error. The retry intervals and limits are specified on the TOPOSNA SETDEFS operator command.

The probable cause of the error is one of the following:

- A session from the NetView host to the agent node cannot be established, or the session failed and cannot be established again.
- The agent node does not have a topology agent installed and running.
- The agent node control point name is incorrect; for example, the name was not typed correctly on the TOPOSNA MONITOR operator command.
- The agent node is not turned on, or it does not exist in the network.
- The agent node is an end node; end nodes do not support requests for network topology.

**Message Variables:**

**nodename**

The control point name of the agent node

**System action:** The topology manager will begin retrying after the retry interval specified for network topology.

**Operator response:** Ensure that the agent node is a network node. If it is, no action is necessary in response to this message. However, if the topology manager cannot start the monitoring, it will issue message FLB407E or FLB462E. You can attempt to start monitoring network topology at any time with the TOPOSNA MONITOR operator command. Otherwise, the topology manager will attempt to restart the monitoring at the intervals specified on the NETRETRY parameter of the TOPOSNA SETDEFS operator command.

**FLB410E** INSUFFICIENT STORAGE TO PROCESS TOPOSNA requestparm COMMAND

**Explanation:** The command processor for the SNA topology manager task cannot allocate enough storage to process the TOPOSNA operator command. The probable cause of the error is that the address space allocated to NetView is too small.

**Message Variables:**

**requestparm**

The name of the TOPOSNA request parameter

**System action:** The command is ignored.

**Operator response:** Determine whether you received message BNH16I, which means the task has reached its storage limit. If so, notify your system programmer.

**System programmer response:** Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for possible causes of the storage shortage. If necessary, refer to the IBM Tivoli NetView for z/OS SNA Topology Manager Implementation Guide. For storage estimates, refer to the IBM Tivoli NetView for z/OS Tuning Guide.

**FLB411I** TOPOSNA requestparm COMMAND COMPLETED SUCCESSFULLY

**Explanation:** The SNA topology manager successfully completed the processing of the TOPOSNA operator command.

**Message Variables:**

**requestparm**

The name of the TOPOSNA request parameter

**System action:** The command is completed.

**FLB412E** TOPOSNA requestparm COMMAND CANNOT BE COMPLETED BECAUSE OF AN ERROR

**Explanation:** The SNA topology manager cannot complete the processing of the TOPOSNA operator command. This message might follow other messages that indicate the type of error. No further processing of the command can be done.

The probable cause of the error is one of the following:

- A RODM error occurred during the processing of a TOPOSNA PURGE or TOPOSNA SETDEFS command.
- A GTF error occurred during the processing of a TOPOSNA TRACE command.
- A system error occurred during the processing of any TOPOSNA command.

**Message Variables:**

**requestparm**

The name of the TOPOSNA request parameter

**System action:** The command is ignored.

**Operator response:** Refer to messages in the NetView log to diagnose the error. Correct the problem and issue the operator command again. If you cannot correct the problem, notify your system programmer.

**System programmer response:** Refer to the error messages in the NetView log and to IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. If necessary, contact IBM Software Support.

**FLB413E** SNA TOPOLOGY MANAGER CANNOT PROCESS OR READ INITIALIZE MEMBER 'FLBSYSD'

**Explanation:** The SNA topology manager cannot read the FLBSYSD initialization member in the data set named on the DSIPARM DD statement in the system-start JCL. The initialization member contains
information that is needed for the topology manager to complete its initialization, such as the RODM name for connecting to RODM.

The probable cause of the error is one of the following:
- The topology manager encountered a disk I/O error when it attempted to read the member.
- The FLBSYSD member does not exist.
- The FLBSYSD member contains a syntax error or incorrect information.

**System action:** The topology manager stops executing.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the error messages in the NetView log and to the IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. If the FLBSYSD member does not exist, install it on your system. If the member is incorrectly formatted or contains incorrect information, update the member using the correct format or information. [IBM Tivoli NetView for z/OS Installation Getting Started] contains installation instructions and the description of the member format and content. If necessary, contact IBM Software Support.

---

**FLB414E** TOPOSNA requestparm COMMAND CANNOT BE PROCESSED BECAUSE OF AN ERROR

**Explanation:** The TOPOSNA operator command cannot be processed because of an internal error condition. A probable cause is that the command processor cannot send the command to the FLBTOPO autotask.

**Message Variables:**

requestparm

The name of the TOPOSNA request parameter

**System action:** The command is ignored.

**Operator response:** This condition might be temporary, so try to issue the command later. If this condition persists, notify your system programmer.

**System programmer response:** This condition occurs when the command processor is attempting to send the operator command to the topology manager. Refer to the error messages in the NetView log and to the IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. If necessary, contact IBM Software Support.

---

**FLB415W** SNA TOPOLOGY MANAGER INITIALIZATION FILE CONTAINS A KEYWORD 'keyword' WITH A NULL VALUE

**Explanation:** The SNA topology manager initialization file, FLBSYSD, includes keywords and associated values expressed as:

**KEYWORD=**"value"

Some of the keywords provide character string values used for identifying capabilities or related elements of certain APPN topology objects. The character strings are stored in RODM in the DisplayResourceOtherData field of the corresponding objects.

The topology manager detected that the keyword indicated in the message have character string values that are the same.

**Message Variables:**

**keyword1**

One keyword, from the FLBSYSD initialization file

**keyword2**

The other keyword, from the FLBSYSD initialization file

**System action:** The topology manager continues, using the keywords and their character string values from the initialization file.

**Operator response:** Contact the system programmer.

**System programmer response:** Consider changing the initialization file so that the character strings assigned to the indicated keywords are not the same.

---

**FLB416E** SNA TOPOLOGY MANAGER INITIALIZATION FILE CONTAINS A KEYWORD 'keyword' WITH STRING VALUES THAT ARE EQUAL

**Explanation:** The SNA topology manager initialization file, FLBSYSD, includes keywords and associated values expressed as:

**KEYWORD=**"value"

Some of the keywords provide character string values used for identifying capabilities or related elements of certain APPN topology objects. The character strings are stored in RODM in the DisplayResourceOtherData field of the corresponding objects. Some keywords provide prefix values used for distinguishing the displayed names of objects of different classes that have the same name structure. The prefixes are joined to the names of the objects and stored in RODM in the DisplayResourceName field. Other keywords are used to set numeric values used during initialization.

The topology manager detected that the keyword indicated in the message has no value assigned to it.

**Message Variables:**

**keyword**

The keyword, from the FLBSYSD initialization file, that has no value assigned

**System action:** The topology manager does not initialize.
**Operator response:** Contact the system programmer.

**System programmer response:** Change the initialization file so that the keyword contains a value.

---

**FLB417E** SNA TOPOLOGY MANAGER INITIALIZATION FILE CONTAINS KEYWORDS 'keyword1' AND 'keyword2' WITH PREFIX VALUES THAT ARE EQUAL

**Explanation:** The SNA topology manager initialization file, FLBSYSD, includes keywords and associated values expressed as:

```
KEYWORD="value"
```

Some of the keywords provide prefix values used for distinguishing the displayed names of objects of different classes that have the same name structure. The prefixes are joined to the names of the objects and stored in RODM in the DisplayResourceName field.

The topology manager detected that the keywords indicated in the message have prefix values that are the same.

**Message Variables:**

- **keyword1**: One keyword, from the FLBSYSD initialization file
- **keyword2**: The other keyword, from the FLBSYSD initialization file

**System action:** The topology manager does not initialize.

**Operator response:** Contact the system programmer.

**System programmer response:** Change the initialization file so that the prefixes assigned to the indicated keywords are not the same.

---

**FLB418I** SNA TOPOLOGY MANAGER HAS BEGUN COLD-START PROCESSING

**Explanation:** The SNA topology manager has connected to RODM and CMIP services. None of the existing APPN topology information in RODM is used by the topology manager. Cold-start processing occurs when the PURGDAYS keyword in the FLBSYSD initialization file specifies a value equal to zero. The amount of time required to warm-start depends on the number of objects that are in RODM.

**System action:** The RODM data cache is read and verified. All APPN topology objects in the data cache are purged. No monitor operations are restarted.

---

**FLB419E** SNA TOPOLOGY MANAGER COULD NOT ALLOCATE ENOUGH STORAGE. AMOUNT OF STORAGE ATTEMPTED WAS 'amount'

**Explanation:** The SNA topology manager cannot allocate enough storage to complete its processing.

**Message Variables:**

- **amount**: The amount of storage (in bytes) that the SNA topology manager attempted to allocate. If the amount of storage is unknown to the SNA topology manager, 'UNKNOWN' is displayed.

**System action:** If the storage request occurs during initialization, the SNA topology manager ends. Otherwise, only the command that generated the storage request ends (the command will not be retried).

**Operator response:** Determine whether you received message BNH16l, which means the task has reached its storage limit. If so, notify your system programmer.

**System programmer response:** Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for possible causes of the storage shortage.

If necessary, refer to the IBM Tivoli NetView for z/OS SNA Topology Manager Implementation Guide. For storage estimates, refer to the IBM Tivoli NetView for z/OS Tuning Guide.

---

**FLB420I** REQUESTED MONITORING OF SNA LOCAL TOPOLOGY FROM NODE nodename

**Explanation:** The SNA topology manager sent the agent node a request to monitor its local topology. In response, the agent node sends the initial transfer of its topology data. When the initial transfer is complete, the topology manager issues message FLB423I. Following the initial transfer, the agent node sends updates as they occur. The monitoring continues until the TOPOSNA STOP operator command is issued or the monitor time specified on the TOPOSNA MONITOR operator command expires. If the topology manager is stopped and warm-started, it restarts the monitoring automatically.

**Message Variables:**

- **nodename**: The control point name of the agent node

**System action:** Monitoring is started.

**Operator response:** Look for message FLB423I which indicates that the initial transfer of data is complete.

---

**FLB421I** COMPLETED MONITORING OF SNA LOCAL TOPOLOGY FROM NODE nodename

**Explanation:** The SNA topology manager completed
monitoring SNA local topology from the agent node. The initial transfer of topology data from the agent node was completed. The monitor time for updates has expired. The monitor time is specified on the MONTIME parameter on the TOPOSNA MONITOR command.

**Message Variables:**

`nodename`  
The control point name of the agent node.

**System action:** Monitoring is stopped.

---

**FLB422W**  
`OPERATOR 'operid' STOPPED MONITORING SNA LOCAL TOPOLOGY FROM NODE nodename`  

**Explanation:** The operator stopped monitoring SNA local topology from the agent node by issuing a TOPOSNA STOP command. Monitoring stops even if the initial transfer of topology data from the agent node is not complete.

**Message Variables:**

`operid`  
The name of the operator who issued the TOPOSNA STOP command

`nodename`  
The control point name of the agent node

**System action:** Monitoring is stopped

**Operator response:** If you wish to resume monitoring local topology, issue another TOPOSNA MONITOR command; otherwise, no response is required.

---

**FLB423I**  
`INITIAL TRANSFER OF SNA LOCAL TOPOLOGY FROM NODE nodename IS COMPLETE`  

**Explanation:** The SNA topology manager started monitoring SNA local topology from the agent node, and the agent node completed the initial transfer of its topology data, and the SNA topology manager has processed and stored topology data in the RODM data cache. The agent node continues to send updates to the manager as updates occur.

**Message Variables:**

`nodename`  
The control point name of the agent node

**System action:** Monitoring continues until a TOPOSNA STOP command is issued, the time specified on the MONTIME parameter of the TOPOSNA SETDEFS or TOPOSNA MONITOR command expires, or an error occurs that stops the monitoring.

---

**FLB424E**  
`MONITORING OF SNA LOCAL TOPOLOGY FROM NODE nodename FAILED`  

**Explanation:** The SNA topology manager cannot start the monitoring of SNA local topology from the agent node, cannot complete the initial transfer of the topology data, or lost communications with the agent node after the initial transfer was complete. The error is considered unrecoverable and no retry occurs. The probable cause of the error is a system error at the agent node.

**Message Variables:**

`nodename`  
The control point name of the agent node

**System action:** Monitoring is not started and no retry occurs.

**Operator response:** Refer to the messages in the NetView log to diagnose the error. If you are unable to correct the problem, notify your system programmer.

**System programmer response:** Refer to the error messages in the NetView log and to IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. Refer also to the system error log at the agent node to determine whether an agent system error occurred; if it did, take action to correct the error at the agent node. Restart monitoring the local topology. If necessary, contact IBM Software Support.

---

**FLB425W**  
`MONITORING OF SNA LOCAL TOPOLOGY FROM NODE nodename IS BEING RETRIED`  

**Explanation:** The SNA topology manager started monitoring SNA local topology from the agent node, but either it cannot complete the initial transfer of the topology data, or it lost communications with the agent node after the initial transfer was complete. The error is considered recoverable and retry occurs immediately. The topology manager will retry until it successfully completes the initial transfer, exceeds the retry limits for local topology, or encounters an unrecoverable error. The retry limits are specified on the TOPOSNA SETDEFS operator command.

The probable cause of the error is one of the following:
- The session from the NetView host to the agent node failed.
- The topology agent program has been stopped.
- The time interval specified on the MAXREPLY parameter of the NETVIEW DEFAULTS command expired before the initial transfer of the topology data was complete.

**Message Variables:**

`nodename`  
The control point name of the agent node
**System action:** The topology manager immediately begins retrying.

**Operator response:** Refer to the messages in the NetView log to diagnose the error. If the error is because the time interval specified on the MAXREPLY parameter of the NETVIEW DEFAULTS command expired, increase the time interval in order to reduce the frequency of this condition. Otherwise, no action is necessary in response to this message. If the topology manager cannot restart the monitoring, it will issue message FLB424E or FLB463E.

**Explanation:** The SNA topology manager initialization file, FLBSYSD, includes keywords and associated values expressed as:

```
KEYWORD="value"
```

The values are used for initializing certain start-up and run-time parameters. The value assigned to the keyword indicated in the message has an incorrect value.

**Message Variables:**

- **keyword** The keyword, from the FLBSYSD initialization file, that has an incorrect value.

**System action:** The topology manager does not initialize.

**Operator response:** Contact the system programmer.

**System programmer response:** Change the initialization file so that the value assigned to the indicated keyword is correct.

**FLB426E** MONITORING OF SNA LOCAL TOPOLOGY FROM NODE `nodename` WILL BE RETRIED

**Explanation:** The SNA topology manager cannot start the monitoring of SNA local topology from the agent node. The error is considered recoverable and retry will begin at the end of the first retry interval for local topology. The topology manager will retry until it successfully completes the initial transfer, exceeds the retry limits for local topology, or encounters an unrecoverable error. The retry intervals and limits are specified on the TOPOSNA SETDEFS operator command.

The probable cause of the error is one of the following:

- A session from the NetView host to the agent node cannot be established, or the session failed and cannot be established again.
- The agent node does not have a topology agent installed and running.
- The agent node control point name is incorrect; for example, the name was not typed correctly on the TOPOSNA MONITOR operator command.
- The agent node is not powered on or it does not exist in the network.

**Message Variables:**

- **nodename** The control point name of the agent node.

**System action:** The topology manager will begin retrying after the retry interval specified for local topology.

**Operator response:** No action is necessary in response to this message. However, if the topology manager cannot restart the monitoring, it will issue message FLB424E or FLB463E. You can attempt to start monitoring local topology at any time with the TOPOSNA MONITOR operator command. Otherwise, the topology manager will try to restart the monitoring at the interval specified on the LCLRETRY parameter of the TOPOSNA SETDEFS operator command.

**FLB429E** SNA TOPOLOGY MANAGER HAS EXHAUSTED THE NUMBER OF RETRIES TO ESTABLISH A SESSION WITH TASK CNMTAMEL

**Explanation:** The SNA topology manager has made several attempts to establish a session with CNMTAMEL. All of these attempts have failed. The SNA topology manager will stop retrying.

The probable cause of the error is:

- The CNMTAMEL task has not been activated.
- There is a storage constraint; the SNA topology manager cannot allocate a buffer to send to the CNMTAMEL task.

**System action:** Communication between SNA topology manager and the CNMTAMEL task cannot occur. This will prevent the following requests from successfully executing:

- Status history of objects owned by SNA topology manager
- List the SSCP owners for an object owned by SNA topology manager
- Locate a logical unit (LU) that is not already created in RODM

**Operator response:** Activate the CNMTAMEL task in NetView.
The node has changed its object class. This change occurs when the topology manager receives more up-to-date information about an existing node, where the new information indicates a different object class. For example:

- An agent node first reports an adjacent node as a type 2.1, and later reports it as an end node after activating a logical link to the adjacent node.
- An agent network node reports an APPN border node in an adjacent APPN subnetwork as an end node; and later an agent network node in the adjacent subnetwork reports the border node as a network node (its real node class).

The RODM class names and corresponding node types are:

<table>
<thead>
<tr>
<th>RODM Class Name</th>
<th>Node Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;1.3.18.0.0.1821&quot;</td>
<td>APPN end node</td>
</tr>
<tr>
<td>&quot;1.3.18.0.0.1822&quot;</td>
<td>APPN network node</td>
</tr>
<tr>
<td>&quot;1.3.18.0.0.1827&quot;</td>
<td>EN node</td>
</tr>
<tr>
<td>&quot;1.3.18.0.0.1839&quot;</td>
<td>snaNode</td>
</tr>
<tr>
<td>&quot;1.3.18.0.0.1843&quot;</td>
<td>2.1 node</td>
</tr>
<tr>
<td>&quot;1.3.18.0.0.1826&quot;</td>
<td>Interchange node</td>
</tr>
<tr>
<td>&quot;1.3.18.0.0.1833&quot;</td>
<td>Migration Data Host</td>
</tr>
<tr>
<td>&quot;1.3.18.0.0.1845&quot;</td>
<td>T5 Node</td>
</tr>
</tbody>
</table>

Message Variables:

- **nodename**: The control point name of the node that changed class
- **class1**: The RODM class name of the existing class
- **class2**: The RODM class name of the new class
- **rodmobjectid**: The RODM object ID of the object with the new class.

**System action**: The topology manager replaces the existing node object in RODM with the updated object, preserving the links to other objects in RODM.

**System programmer response**: The topology manager does not copy customer-defined fields from the old object to the updated object in RODM. Set these customer-defined fields for the new RODM object.

Refer to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide.
The node having the indicated object class was just created. This node was not previously known to the topology manager. This message is issued when the manager creates a real node, such as an APPN network node or end node, but not a virtual routing node. For example, the manager issues this message when:

- The agent network node reports the network node identified in this message as part of its network topology data it sent the manager.
- An agent network or end node reports the node identified in this message as one of its adjacent nodes when it sent its local topology data to the manager.

The RODM class names and corresponding node types are:

**RODM Class Name**
- Node Type
  - "1.3.18.0.0.1821" — APPN end node
  - "1.3.18.0.0.1822" — APPN network node
  - "1.3.18.0.0.1826" — Interchange node
  - "1.3.18.0.0.1827" — LEN node
  - "1.3.18.0.0.1833" — Migration Data Host
  - "1.3.18.0.0.1839" — snaNode
  - "1.3.18.0.0.1843" — 2.1 node
  - "1.3.18.0.0.1844" — T4 Node
  - "1.3.18.0.0.1845" — T5 Node

**Message Variables:**
- `nodename` — The control point name of the node that was created
- `class` — The RODM class name of the class
- `rodmobjectid` — The RODM object ID of the object

**System action:** The topology manager creates the node object in RODM.

**System programmer response:** The topology manager does not set any customer-defined fields in the newly created object in RODM. You might set these customer-defined fields for the new RODM object.

proper state to process the request from the CNMTAMEL task.

Probable causes of the error are:
• The SNA topology manager initialization is not yet complete.
• The SNA topology manager has not been started or it has been stopped.

**System action:** The command is ignored.

**Operator response:** After the SNA topology manager initialization is complete, issue the operator command again, if appropriate.

---

**Explanation:** The SNA topology manager encountered an error during its initialization and has stopped. This message is usually preceded by other messages identifying the cause of the problem.

**System action:** The SNA topology manager stopped.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the error messages in the NetView log and to IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. Restart the SNA topology manager. If necessary, contact IBM Software Support.

---

**FLB436E SNA TOPOLOGY MANAGER INITIALIZATION FAILED**

**Explanation:** The SNA topology manager attempted to send a buffer to the CNMTAMEL task. However, the DSMQ5S macro invocation received a non-zero return code. A likely reason for this failure is that the CNMTAMEL task is not operational.

**System action:** The buffer is not sent to the CNMTAMEL task.

**Operator response:** This condition might be temporary. If this condition persists, notify your system programmer.

**System programmer response:** Ensure that the CNMTAMEL task is operational. Refer to the error messages in the NetView log and to IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. If necessary, contact IBM Software Support.

---

**FLB438E SNA TOPOLOGY MANAGER COULD NOT ALLOCATE ENOUGH STORAGE**

**Explanation:** The SNA topology manager cannot allocate enough storage in module FLBTRSH. This command processor is used to send data to task CNMTAMEL.

**System action:** The SNA topology manager stops processing the specific request.

**Operator response:** Determine whether you received message BNH16I, which means the task has reached its storage limit. If so, notify your system programmer.

**System programmer response:** Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for possible causes of the storage shortage. If necessary, refer to the IBM Tivoli NetView for z/OS SNA Topology Manager Implementation Guide and the IBM Tivoli NetView for z/OS Tuning Guide for more information.

---

**FLB439E SNA TOPOLOGY MANAGER COULD NOT ESTABLISH A SESSION WITH TASK CNMTAMEL**

**Explanation:** The SNA topology manager attempted to establish a session with task CNMTAMEL. However, the CNMTAMEL task responded with a failure.

**System action:** The SNA topology manager will not be able to accept operator requests such as a request for status history for objects owned by the SNA topology manager.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the error messages in the NetView log and to IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. If necessary, contact IBM Software Support.

---

**FLB440I SNA TOPOLOGY MANAGER INITIALIZATION IS COMPLETE**

**Explanation:** The SNA topology manager has successfully completed its initialization, including its cold-start or warm-start processing, and is now ready to accept all TOPOSNA operator commands. The cold-start processing includes purging all APPN topology objects in the RODM data cache. The warm-start processing includes purging all eligible APPN topology objects, based on the PURGDAYS parameter in the topology manager initialization file, and restarting continuous monitoring operations.

**System action:** Topology manager is prepared to accept TOPOSNA operator commands.

---

**FLB441I SNA TOPOLOGY MANAGER IS SHUTTING DOWN NORMALLY**

**Explanation:** The SNA topology manager is beginning a normal shutdown in response to the TOPOSNA STOPMGR operator command.

**System action:** Topology manager performs an orderly shutdown.
**FLB442E SNA TOPOLOGY MANAGER IS SHUTTING DOWN BECAUSE OF AN ERROR**

**Explanation:** The SNA topology manager is beginning to shut down because it has encountered an error. This message is usually preceded by other messages identifying the cause of the problem.

**System action:** Topology manager attempts an orderly shutdown.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the error messages in the NetView log and to the IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. Restart the topology manager. If necessary, contact IBM Software Support.

---

**FLB443I SNA TOPOLOGY MANAGER SHUTDOWN IS COMPLETE**

**Explanation:** The SNA topology manager has completed its orderly shutdown process. Logoff processing follows the shutdown, to ensure that the connections between the topology manager and other components are properly disconnected.

**System action:** Logoff processing begins.

---

**FLB444E SNA TOPOLOGY MANAGER ENCOUNTERED A PROCESSING ERROR**

**Explanation:** In the course of its processing, the SNA topology manager has encountered a processing error.

**System action:** Topology manager either resumes processing or begins shutting down, depending on the error.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the error messages in the NetView log and to IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. Restart the topology manager if it has stopped. If necessary, contact IBM Software Support.

---

**FLB445E TOPOSNA requestparm COMMAND IGNORED BECAUSE SNA TOPOLOGY MANAGER IS SHUTTING DOWN**

**Explanation:** The SNA topology manager ignored the TOPOSNA operator command because it is shutting down. Either the TOPOSNA STOPMGR operator command was issued earlier or the topology manager encountered an error that caused it to shut down.

**Message Variables:**

`requestparm` The name of the TOPOSNA request parameter

**System action:** The command is ignored.

**Operator response:** After the topology manager is restarted, issue the command again, if appropriate.

---

**FLB446E SNA TOPOLOGY MANAGER CANNOT BE EXECUTED UNDER TASK taskname**

**Explanation:** A task other than FLBTOPO tried to start the SNA topology manager. The topology manager must be started under task FLBTOPO.

**Message Variables:**

`taskname` The name of the incorrect task

**System action:** Topology manager stops.

**Operator response:** Start the topology manager under task FLBTOPO.

---

**FLB447I SNA TOPOLOGY MANAGER IS INITIALIZING**

**Explanation:** The SNA topology manager is beginning its initialization processing.

**System action:** The topology manager initializes.

**Operator response:** Look for message FLB440I to verify that initialization has completed successfully.

---

**FLB448E SNA TOPOLOGY MANAGER COULD NOT CREATE AN EFD FOR DEFINITIONGROUPS AT NODE nodename**

**Explanation:** The SNA topology manager cannot create an Event Forwarding Discriminator at the agent node to receive Object Deletion Event Reports for definitionGroups. The error is considered unrecoverable and no retry occurs. The probable cause of the error is a system error at the agent node.

**Message Variables:**

`nodename` The control point name of the agent node

**System action:** The SNA topology manager will continue to function, but the SNA topology manager will not receive Object Deletion Event Reports for definitionGroups.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the error messages in the NetView log and to IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. Refer also to the system error log at the agent node to determine whether an agent system error occurred; if it did, take action to fix the problem at the agent node. Restart monitoring the topology. If necessary, contact IBM Software Support.
FLB449E  SNA TOPOLOGY MANAGER FAILED ALL RETRIES TO CREATE AN EVENT FORWARDING DISCRIMINATOR FOR DEFINITIONGROUPS AT NODE nodename

Explanation: The SNA topology manager cannot create an Event Forwarding Discriminator at the agent node to receive Object Deletion Event Reports for definitionGroups. The error is considered recoverable, but the SNA topology manager has exceeded the retry limits of 10.

Probable causes of the error are that a session from the NetView host to the agent node cannot be established, or that the session failed and cannot be established again.

Message Variables:

   nodename
   The control point name of the agent node

System action: The SNA topology manager will continue to function. However, the SNA topology manager will not receive Object Deletion Event Reports for definitionGroups.

Operator response: Notify your system programmer.

System programmer response: Refer to the error messages in the NetView log and to the IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. Then start monitoring the topology again. If necessary, contact IBM Software Support.

FLB450E  SNA TOPOLOGY MANAGER IS NOT READY TO PROCESS THE TOPOSNA requestparm COMMAND

Explanation: The SNA topology manager is not in the proper state to process the TOPOSNA operator command.

The probable cause of the error is one of the following:

- The topology manager initialization is not yet complete.
- The topology manager has not been started or it has been stopped.

Message Variables:

   requestparm
   The name of the TOPOSNA request parameter

System action: The command is ignored.

Operator response: After the topology manager initialization is complete, issue the operator command again, if appropriate.

FLB451E  TOPOSNA requestparm COMMAND HAS AN UNKNOWN PARAMETER 'parameter'

Explanation: The TOPOSNA operator command contains an unknown parameter for this command.

Message Variables:

   requestparm
   The name of the TOPOSNA request parameter
   parameter
   The name of the unknown parameter

System action: The command is ignored.

Operator response: Issue the operator command again using the correct parameter. If you are not sure of the correct command parameters, enter HELP TOPOSNA requestparm.

FLB452E  TOPOSNA requestparm COMMAND HAS INCORRECT VALUE 'value' FOR PARAMETER 'parameter'

Explanation: The TOPOSNA operator command contains an incorrect parameter value.

Message Variables:

   requestparm
   The name of the TOPOSNA request parameter
   value
   The value that is incorrect
   parameter
   The name of the parameter

System action: The command is ignored.

Operator response: Issue the operator command again using the correct parameter value. If you are not sure of the correct value, enter HELP TOPOSNA requestparm.

FLB453E  TOPOSNA requestparm COMMAND HAS INCORRECT SYNTAX

Explanation: The TOPOSNA operator command contains a general syntax error.

The probable cause of the error is one of the following:

- Missing or misplaced comma
- Missing parenthesis
- Missing equal sign (=)
- Unbalanced parentheses
- Incorrect parameter length

Message Variables:

   requestparm
   The name of the TOPOSNA request parameter

System action: The command is ignored.

Operator response: Issue the operator command again using the correct syntax. If you are not sure of the correct syntax, enter HELP TOPOSNA requestparm.
**FLB454E**  
**TOPOSNA requestparm COMMAND IS MISSING PARAMETER 'parameter'**

**Explanation:** The TOPOSNA operator command is missing a parameter that is required for this command.

**Message Variables:**

requestparm

The name of the TOPOSNA request parameter

parameter

The name of the required parameter

**System action:** The command is ignored.

**Operator response:** Issue the TOPOSNA operator command again with the required parameter. If you are not sure of the required parameters for the command, enter HELP TOPOSNA requestparm.

---

**FLB455E**  
**TOPOSNA requestparm COMMAND IS MISSING A VALUE FOR PARAMETER 'parameter'**

**Explanation:** The TOPOSNA operator command is missing a value that is required for the parameter for this command.

**Message Variables:**

requestparm

The name of the TOPOSNA request parameter

parameter

The name of the parameter that is missing a value

**System action:** The command is ignored.

**Operator response:** Issue the TOPOSNA operator command again with a value for the parameter. If you are not sure of the values allowed for the parameter, enter HELP TOPOSNA requestparm.

---

**FLB456E**  
**TOPOSNA requestparm COMMAND HAS CONFLICTING PARAMETERS 'parameter1' AND 'parameter2'**

**Explanation:** The TOPOSNA operator command contains conflicting parameters. Check for the following:

- Two parameters must not be specified together on the same command
- The same parameter is specified twice when only one occurrence is allowed
- The values specified for the two parameters are in conflict.

**Message Variables:**

requestparm

The name of the TOPOSNA request parameter

parameter1

The name of the first parameter

parameter2

The name of the second parameter

**System action:** The command is ignored.

**Operator response:** Issue the TOPOSNA operator command again using the correct parameters or with corrected values for the parameters. If you are not sure of the correct parameters, enter HELP TOPOSNA requestparm.

---

**FLB457E**  
**TOPOSNA 'requestparm' COMMAND IS UNKNOWN**

**Explanation:** The TOPOSNA operator command is unknown to the SNA topology manager. The probable cause is that the TOPOSNA request parameter is misspelled.

**Message Variables:**

requestparm

The name of the unknown TOPOSNA request parameter

**System action:** The command is ignored.

**Operator response:** Issue the correct TOPOSNA operator command. If you are not sure of the correct commands for the SNA topology manager, enter HELP TOPOSNA.

---

**FLB458E**  
**TOPOSNA requestparm COMMAND IS MISSING ONE OF THE FOLLOWING PARAMETERS 'parameters'**

**Explanation:** The TOPOSNA operator command is missing one or more parameters that are required for this command.

**Message Variables:**

requestparm

The name of the TOPOSNA request parameter

parameters

The names of the missing parameters separated by commas

**System action:** The command is ignored.

**Operator response:** Issue the TOPOSNA operator command again with the required parameters. If you are not sure of the required parameters for the command, enter HELP TOPOSNA requestparm.

---

**FLB459E**  
**TOPOSNA requestparm COMMAND HAS A VALUE SPECIFIED FOR THE PARAMETER 'parameter' WHERE NONE IS ALLOWED**

**Explanation:** The TOPOSNA command has been entered with a value where no value is allowed.

**Message Variables:**

requestparm

The name of the TOPOSNA request parameter
**parameter**

The name of the parameter that must not have a value associated with it.

**System action:** The command is ignored.

**Operator response:** Remove the unnecessary value and issue the command again. If you are not sure of the correct syntax, enter HELP TOPOSNA requestparm.

---

**FLB460W**  
THE CREATION OF AN EVENT FORWARDING DISCRIMINATOR FOR DEFINITIONGROUPS AT NODE nodename IS BEING RETRIED

**Explanation:** The SNA topology manager cannot create an Event Forwarding Discriminator at the agent node to receive Object Deletion Event Reports for definitionGroups. The error was considered recoverable. The SNA topology manager is retrying the creation of this Event Forwarding Discriminator at the agent node. The probable reason for the error is that the session from the NetView host to the agent node failed.

**Message Variables:**

- `nodename`  
  The control point name of the agent node

**System action:** The SNA topology manager retries to create the event forwarding discriminator.

---

**FLB461E**  
SNA TOPOLOGY MANAGER IS UNABLE TO DETERMINE THE AGENT CP NAME FOR CROSS DOMAIN RESOURCE MANAGER 'CDRMname' WITH OBJECT ID 'objectid'  

**Explanation:** The SNA topology manager cannot convert the RODM object ID of a crossDomainResourceManager to the SSCP name of the agent that it represents. This can happen for the following reasons:

- The realSSCPName field value of the crossDomainResourceManager object, and the third RDN (Relative Distinguished Name) of the MyName field are not network qualified.
- The realSSCPName field value of the crossDomainResourceManager object is null. The third RDN (Relative Distinguished Name) of the MyName field is not network qualified.

The situations above can occur when the following conditions exist concurrently:

- The topology agent has reported a crossDomainResourceManager to the SNA topology manager, and
- This crossDomainResourceManager does not contain a NETWORK statement in the CDRM major node, and
- This crossDomainResourceManager is not currently in session with the adjacent SSCP.

**Message Variables:**

- `CDRMname`  
  The name of the crossDomainResourceManager
- `objectid`  
  The RODM object ID of the crossDomainResourceManager

**System action:** Monitoring is not started.

---

**FLB462E**  
MONITORING OF SNA NETWORK TOPOLOGY FROM NODE nodename FAILED ALL RETRIES

**Explanation:** The SNA topology manager cannot start the monitoring of SNA network topology from the agent node. The error is considered recoverable but the topology manager has exceeded the retry limits for network topology. The retry limits are specified on the TOPOSNA SETDEFS operator command.

The probable cause of the error is one of the following:

- A session from the NetView host to the agent node cannot be established, or the session failed and cannot be established again.
- The agent node does not have a topology agent installed and running.
- The agent node control point name is incorrect; for example, the name was not typed correctly on the TOPOSNA MONITOR operator command.
- The agent node is not powered on or it does not exist in the network.
- The agent node is an end node; end nodes do not support requests for network topology.

**Message Variables:**

- `nodename`  
  The control point name of the agent node

**System action:** Monitoring is not started.

**Operator response:** Ensure that the agent node is a network node. If it is, refer to the messages in the NetView log to diagnose the error. You might be able to later start monitoring network topology from the agent node. Issue the TOPOSNA QUERYDEF operator command to determine if the retry limits must be increased. If you are unable to correct the problem, notify your system programmer.

**System programmer response:** Refer to the error messages in the Netview log and to IBM Tivoli Netview for z/OS Troubleshooting Guide to diagnose and correct the error. Then start monitoring the network topology again. If necessary, contact IBM Software Support.
FLB463E  MONITORING OF SNA LOCAL TOPOLOGY FROM NODE nodename FAILED ALL RETRIES

Explanation: The SNA topology manager cannot start the monitoring of SNA local topology from the agent node. The error is considered recoverable but the topology manager has exceeded the retry limits for local topology that are specified on the TOPOSNA SETDEFS operator command.

The probable cause of the error is one of the following:
- A session from the NetView host to the agent node cannot be established, or the session failed and cannot be established again.
- The agent node does not have a topology agent installed and running.
- The agent node control point name is incorrect; for example, the name was not typed correctly on the TOPOSNA MONITOR operator command.
- The agent node is not powered on or it does not exist in the network.

Message Variables:

nodename

The control point name of the agent node

System action: Monitoring is not started.

Operator response: Refer to the messages in the NetView log to diagnose the error. You might be able to later start monitoring local topology from the agent node. Issue the TOPOSNA QUERYDEF operator command to determine if the retry limits must be increased. If you are unable to correct the problem, notify your system programmer.

System programmer response: Refer to the error messages in the NetView log and to IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. Then start monitoring the local topology again. If necessary, contact IBM Software Support.

FLB465I  SNA TOPOLOGY MANAGER INITIALIZATION FILE CONTAINS A KEYWORD 'keyword' WITH A DUPLICATE VALUE 'value'

Explanation: The SNA topology manager encountered duplicate entries for the keyword specified in the initialization file FLBSYSD.

Message Variables:

keyword The keyword that was duplicated in the file
value The value that was duplicated in the file

System action: Processing continues and the duplicate entry is ignored.

Operator response: Notify your system programmer.

System programmer response: Remove the duplicate entry from the FLBSYSD initialization file.

FLB466I  SNA TOPOLOGY MANAGER INITIALIZATION FILE CONTAINS A KEYWORD 'keyword' WITH AN INVALID VALUE 'value'

Explanation: The SNA topology manager encountered an entry that is not valid for the keyword specified in the initialization file FLBSYSD.

Message Variables:

keyword The keyword in the file that had a value that was not valid
value The value of the keyword

System action: Processing continues and the entry that is not valid is ignored.

Operator response: Notify your system programmer.

System programmer response: Correct the entry in FLBSYSD and restart SNA topology manager. Check the comments in FLBSYSD for information concerning valid values for this specific keyword.

FLB467E  TOPOSNA command COMMAND REQUIRES A SINGLE VALUE FOR KEYWORD 'keyword'

Explanation: This message indicates that a TOPOSNA command was entered with multiple keyword values and the specified keyword only supports a single value.

Message Variables:
**command**

The name of the TOPOSNA command

**keyword**

The name of the incorrectly specified keyword

**System action:** The command has no effect.

**Operator response:** Issue the command again with a single value for the specified keyword.

---

**FLB468E**

THE FORMAT OF THE LU NAME IS INCORRECT. IT MUST BE NETID.CNAME.NETID.LNAME

**Explanation:** The format of the LU name that you entered in the TOPOSNA CRITICAL command is incorrect. It must be netid.cname.netid.luname.

**System action:** The command is rejected.

**Operator response:** Issue the command again with the correct format for the LU name.

---

**FLB472I**

SNA TOPOLOGY MANAGER RODM ACTIVITY COUNTS FOLLOW:

**Explanation:** This is the first message in response to the TOPOSNA LISTRODM operator command, which lists RODM activity and object counts. The messages containing the information about the RODM activity and object counts follow this message. The topology manager issues message FLB477I when it has finished listing the information about its storage usages.

---

**FLB473I**

OBJ. LINK/ FLBTRST RODM

**Explanation:** This message is the first line of the header for the output from the TOPOSNA LISTRODM command that lists RODM activity and object counts. This message is part of a multi-line message.

**System action:** Message FLB474I follows this message.

---

**FLB474I**

TYPE CREATE DELETE UPDATE QUERY UNLINK (STATUS) COUNT

**Explanation:** This message is the second line of the header for the output from the TOPOSNA LISTRODM command that lists RODM activity and object counts. This message is part of a multi-line message.

**System action:** Message FLB475I follows this message.

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**FLB475I**

- - - - - - - - - - - - - - - - - - - - - - - - - - -

**Explanation:** This message is the third line of the header for the output from the TOPOSNA LISTRODM command that lists RODM activity and object counts. This message is part of a multi-line message.

**System action:** LISTRODM data follows this message.

---

**FLB476I**

**objtype create delete update query lnkunlnk flbtrst rodmcnt**

**Explanation:** This message is one of the data items in response to the TOPOSNA LISTRODM command that lists RODM activity and object counts. This message is part of a multi-line message.

**Message Variables:**

**objtype** The RODM object class

*Following is a list of the RODM object classes:

CDRM crossDomainResourceManager
DefG definitionGroup
EN appnEN
ICN interchangeNode
LEN lenNode
MDH migrationDataHost
NN appnnNN
BrNN Branch Network Node object
Sna snaNode
T2.1 t2-1Node
T4 t4Node
T5 t5Node
VRN virtualRoutingNode
Link logicalLink
CDR crossDomainResource
LU logicalUnit
LUGr luGroup
Port port
TG appnTransmissionGroup
ACir appnTransmissionGroupCircuit
SCir subareaTransmissionGroupCircuit
AggG aggregateGraph2
AggC circuit2
Snl snaLocalTopology
T0TL Totals (not an object class)*

**create** The number of EKG_CreateObject calls issued against OBJ TYPE.

**delete** The number of EKG_DeleteObject calls issued against OBJ TYPE.

**update** The number of EKG_ChangeMultipleFields calls issued against OBJ TYPE.

**query** The number of EKG_QueryField and EKG_QueryMultipleSubfields calls issued against OBJ TYPE.

**lnkunlnk** The number EKG_LinkTrigger and EKG_UnlinkTrigger calls issued against OBJ TYPE.

**lnkunlnk** The number of times the FLBTRST method was invoked for OBJ TYPE (indicates a status change occurred). The column contains a blank entry for aggregate objects (SCir, AggG, AggC, and SnaL).

**rodmcnt** Indicates the current number of object
instances of OBJ TYPE currently or previously known to the SNA Topology Manager since the SNA Topology Manager was last initialized (in other words, the SNA Topology Manager must have received a status report on this object by an ongoing or previous topology monitor in order for the object to be reflected in this count). Column will contain a blank entry for aggregate objects (SCir, AggG, AggC, and SnaL).

**System action:** LISTRODM data for RODM activity and object counts is included in this message.

---

**FLB477I**  
**END OF RODM ACTIVITY**  
**COUNTS**

**Explanation:** The display of RODM activity and object counts from the LISTRODM command is complete.

---

**FLB480E**  
**SNA TOPOLOGY MANAGER FAILED TO CONNECT TO RODM 'rodmname' BECAUSE OF A LACK OF STORAGE**

**Explanation:** The SNA topology manager cannot obtain enough storage to connect to RODM during the topology manager’s initialization.

**Message Variables:**

- **rodmname**  
  RODM name from the FLBSYSD initialization member

**System action:** The topology manager stops.

**Operator response:** Determine whether you received message BNH161, which means the task has reached its storage limit. If so, notify your system programmer.

**System programmer response:** Refer to the IBM *Tivoli NetView for z/OS Troubleshooting Guide* for possible causes of the storage shortage. If necessary, refer to the *IBM *Tivoli NetView for z/OS SNA Topology Manager Implementation Guide* and the *IBM *Tivoli NetView for z/OS Tuning Guide* for more information.

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**FLB481E**  
**SNA TOPOLOGY MANAGER DISCOVERED THAT RODM 'rodmname' IS TERMINATING/QUIESCING**

**Explanation:** The SNA topology manager received a reason code on a call to the RODM user API that indicates RODM is terminating or quiescing, or the RODM termination ECB has been posted.

**Message Variables:**

- **rodmname**  
  RODM name from the FLBSYSD initialization member

**System action:** The SNA topology manager reinitializes and attempts to connect to RODM on a timed basis.

**Operator response:** If RODM has stopped, restart RODM. If RODM is quiescing, wait until RODM has finished quiescing, then restart RODM.

---

**FLB482E**  
**SNA TOPOLOGY MANAGER ENCOUNTERED AN UNRECOVERABLE ERROR ON A CALL TO RODM 'rodmname'**

**Explanation:** The SNA topology manager received an unsatisfactory return code or reason code on a call to the RODM user API. The topology manager cannot recover from the error.

**Message Variables:**

- **rodmname**  
  RODM name from the FLBSYSD initialization member

**System action:** The topology manager stops.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the error messages in the NetView log and to *IBM *Tivoli NetView for z/OS Troubleshooting Guide* to diagnose and correct the error. Also, check the RODM log for an error conditions generated by the APPNTM application (APPNTM is the user application ID used by SNA topology manager to connect to RODM). Then restart the topology manager. If necessary, contact IBM Software Support.

---

**FLB483W**  
**SNA TOPOLOGY MANAGER FAILED TO CONNECT TO RODM 'rodmname' AND WILL RETRY the RODM named in the message.**

**Explanation:** The SNA topology manager failed to connect. The SNA topology manager attempts to establish the RODM connection based on the RODM retry value settings.

The probable cause of the error is one of the following:

- RODM is not started.
- RODM has not completed its initialization.
- The RODM name in FLBSYSD is different than the active RODM name.
- The SNA topology manager is not authorized to use RODM.

**Message Variables:**

- **rodmname**  
  RODM name from the FLBSYSD initialization member

**System action:** The SNA topology manager attempts to establish the connection to RODM, based on the RODM retry value settings or until the TOPOSNAP, STOPMGR command is issued.

**Operator response:** If RODM has not completed its initialization, the SNA topology manager establishes the
connection to RODM when the initialization is complete. In this case, no action is necessary in response to this message.

**FLB484W SNA TOPOLOGY MANAGER RECEIVED AN ERROR ON A CALL TO RODM 'rodmname' AND WILL RETRY**

**Explanation:** The SNA topology manager received an unsatisfactory return code or reason code from a call to the RODM user API. The error is considered recoverable and the topology manager will try the RODM call again. If the topology data model is loaded into RODM, the retry begins in 5 seconds and is repeated 10 times at 5-second intervals. If the topology data model is not loaded into RODM, the retry begins in 30 seconds and is repeated 10 times at 30-second intervals.

This retrying continues until the RODM call is successful or the topology manager exceeds the retry limits. If the retry limits are exceeded, the RODM call is treated as a failing call and further RODM processing is determined by RDMRETRY value settings (see TOPOSNA SETDEFS for additional information on RDMRETRY values).

The probable cause of the error is one of the following:
• RODM is stopping or has stopped.
• The topology data model is not loaded into RODM.

**Message Variables:**

rodmname

RODM name from the FLBSYSD initialization member

**System action:** The topology manager begins retrying after the first 5-second interval, or 30-second interval, as appropriate.

**Operator response:** If the topology manager retry attempts succeed, no further action is necessary. If all retry attempts fail, the topology manager will retry the current command based on RDMRETRY settings.

**FLB485E SNA TOPOLOGY MANAGER FAILED ALL RETRIES WHEN CONNECTING TO OR CALLING RODM 'rodmname'**

**Explanation:** The SNA topology manager either attempted to connect to RODM, or attempted to call RODM, and received an error indication on all attempts. The error is considered recoverable but the topology manager has exceeded its retry limit of 10 times.

**Message Variables:**

rodmname

RODM name from the FLBSYSD initialization member

**System action:** The topology manager writes a related error message to the NetView log and continues RODM processing based on the RDMRETRY values (set by the TOPOSNA SETDEFS,RDMRETRY values).

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the error messages in the NetView log and to the IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. The error messages in the NetView log include the RODM return code and reason code. If RODM has not been started, start it. If the RODM name indicated in this message does not match the name under which RODM was started, enter the correct RODM name in the topology manager FLBSYSD initialization member. If the topology manager is not authorized to use RODM, give it the proper authorization; the topology manager uses the application ID 'APPNTM' when connecting to RODM. Refer also to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide for information about establishing a connection to RODM and RODM error conditions. Then, restart the topology manager. If necessary, contact IBM Software Support.

**FLB486I SNA TOPOLOGY MANAGER CALLED RODM 'rodmname' DURING A RODM CHECKPOINT AND WILL RETRY**

**Explanation:** The SNA topology manager received a RODM checkpoint indication on a call to the RODM user API. The retry begins in 5 seconds and is repeated at 5-second intervals until the call is successful or the topology manager receives an error return code.

**Message Variables:**

rodmname

RODM name from the FLBSYSD initialization member

**System action:** The topology manager begins retrying to call RODM after the first 5-second interval.

**Operator response:** If the topology manager retry attempts succeed, no action is necessary in response to this message. If retry attempts fail because of an error, the topology manager issues message FLB485E.

**FLB487W THE 'DISPLAY RESOURCE OTHER DATA' FIELD WAS TRUNCATED FOR RODM OBJECT ID 'rodmobjectid'**

**Explanation:** The DisplayResourceOtherData field in RODM is used to provide additional information to the user concerning various RODM objects. The corresponding NMC display field is limited to 254 characters. For the specified RODM object, the data to be written to this field or to be appended to the existing data in this field, causes the total data length to exceed this limit. Therefore, the truncation character is inserted at position 254 and only the first 254 characters (including the truncation character) are displayed by NMC. However, the topology manager
stores the complete value of the DisplayResourceOtherData field in RODM.

**Message Variables:**

**rodmoobjectid**
- The RODM object identifier of the object containing partial data in the DisplayResourceOtherData field

**System action:** The complete value of the DisplayResourceOtherData field is stored in RODM, but with the truncation character inserted at position 254.

**Operator response:** If required, use RODMVIEW or another RODM tool to view the complete DisplayResourceOtherData in RODM.

---

**FLB490I** SNA TOPOLOGY MANAGER STORED DEFAULT VALUES IN RODM

**Explanation:** This message is in response to the TOPOSNA SETDEFS operator command to change topology manager defaults. The topology manager writes the default values to RODM and then issues this message.

**System action:** The new default values are in effect.

---

**FLB491E** SNA TOPOLOGY MANAGER FAILED TO STORE DEFAULT VALUES IN RODM

**Explanation:** The SNA topology manager is unable to write the topology manager default values to RODM. This message is in response to the TOPOSNA SETDEFS operator command to change the default values. The operator command is ignored and the topology manager stops execution.

**System action:** The topology manager stops.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the error messages in the NetView log and to IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. Then start the topology manager again. If necessary, contact IBM Software Support.

---

**FLB492I** ‘CLASS’ KEYWORD ONLY APPLIES TO THE ‘SIGNALS’, ‘UPDATE’, AND ‘RODM’ TRACE CATEGORIES, ‘CLASS’ KEYWORD IS IGNORED

**Explanation:** The TOPOSNA TRACE command was issued with the ‘CLASS’ keyword, but no applicable trace category was specified with the ‘ON’ or ‘OFF’ keyword.

**System action:** The ‘CLASS’ keyword is ignored, the rest of the TOPOSNA TRACE command is processed.

**Operator response:** Issue the command again, specifying a correct trace category along with the ‘CLASS’ keyword.

---

**FLB493I** ERROR RETRY LIMIT: limit

**Explanation:** As part of the TOPOSNA QUERYDEF output, this message lists the command error-retry limit. If a command fails because of an SNA topology manager or RODM error, it is retried the specified number of times. If the command fails the specified number of times, the retries are stopped.

**Message Variables:**

- **limit** The retry limit (valid range is 0–65535)

**Operator response:** To change the retry limit value, issue the TOPOSNA SETDEFS,ERRLIMIT=xxx command. Reducing the value fails any current commands that are in error retry status and have exceeded the new retry limit.

---

**FLB494I** SNA TOPOLOGY MANAGER DEFAULT SETTINGS FOLLOW:

**Explanation:** This is the first message that lists the topology manager defaults in response to the TOPOSNA QUERYDEF operator command. Messages containing the topology manager default values follow this message.

**System action:** Processing continues.

---

**FLB495I** MONITOR SNA LOCAL TOPOLOGY FOR NEW NETWORK NODES : defaultset

**Explanation:** This message shows the default setting for whether the topology manager must automatically monitor the SNA local topology for newly discovered network nodes. The default setting indicated in the message is YES or NO.

**Message Variables:**

- defaultset The default setting for monitoring SNA local topology from network nodes

**System action:** Processing continues.

---

**FLB496I** MONITOR SNA LOCAL TOPOLOGY FOR NEW END NODES : defaultset

**Explanation:** This message shows the default setting for whether the topology manager must automatically monitor the SNA local topology for newly discovered end nodes. The default setting indicated in the message is YES or NO.

**Message Variables:**

- defaultset The default setting for monitoring SNA local topology from end nodes
FLB497I  SNA NETWORK TOPOLOGY
IMMEDIATE RETRY INTERVAL:  
defaultset

Explanation: This message shows the default setting for the immediate retry time interval in seconds for monitoring SNA network topology. When the topology manager fails to complete the initial transfer of network topology for a given agent node, the topology manager retries at the indicated interval of time. The default setting indicated in the message is the time interval in seconds.

Message Variables:

defaultset
The default setting for the immediate retry time interval for monitoring SNA network topology

FLB498I  SNA NETWORK TOPOLOGY
IMMEDIATE RETRY LIMIT : defaultset

Explanation: This message shows the default setting for the immediate retry limit for monitoring SNA network topology. When the topology manager fails to complete the initial transfer of network topology for a given agent node, it retries up to the indicated limit of retries. The default setting indicated in the message is upper limit of the number of retries.

Message Variables:

defaultset
The default setting for the immediate retry limit for monitoring SNA network topology

FLB499I  SNA NETWORK TOPOLOGY
LONG-TERM RETRY INTERVAL : defaultset

Explanation: This message shows the default setting for the long-term retry time interval in seconds for monitoring SNA network topology. When the topology manager fails to complete the initial transfer of network topology for a given agent node and exceeds the number of immediate retries allowed, the topology manager retries at the indicated long-term interval of time. The default setting indicated in the message is the time interval in seconds.

Message Variables:

defaultset
The default setting for the long term retry time interval for monitoring SNA network topology

FLB500I  SNA NETWORK TOPOLOGY
LONG-TERM RETRY LIMIT : defaultset

Explanation: This message shows the default setting for the long-term retry limit for monitoring SNA network topology. When the topology manager fails to complete the initial transfer of network topology for a given agent node and exceeds the allowed number of immediate retries, the topology manager retries at the indicated long-term interval of time. The default setting indicated in the message is the time interval in seconds.

Message Variables:
**defaultset**
The default setting for the long-term retry time interval for monitoring SNA local topology.

**FLB504I**  
**SNA LOCAL TOPOLOGY**  
**LONG-TERM RETRY LIMIT** : defaultset

**Explanation:** This message shows the default setting for the long-term retry limit for monitoring SNA local topology. When the topology manager fails to complete the initial transfer of local topology for a given agent node, and exceeds the number of immediate retries allowed, the topology manager retries up to the indicated long-term limit. The default setting indicated in the message is the upper limit of the number of retries.

**Message Variables:**

**defaultset**
The default setting for the long-term retry limit for monitoring SNA local topology.

**FLB505I**  
**SNA TOPOLOGY MANAGER TRACE**  
**MODE IS** tracemode

**Explanation:** As part of the TOPOSNA TRACE,QUERY output, this message lists the trace mode.

**Message Variables:**

**tracemode**
Possible values are:
- **INTERNAL**  
  Trace mode is set to internal.
- **EXTERNAL**  
  Trace mode is set to external (GTF).

**Operator response:** If the trace mode setting is incorrect, issue the TOPOSNA TRACE,MODE=INT|EXT command to change the value.

**FLB506I**  
**SNA TOPOLOGY MANAGER INTERNAL TRACE BUFFER SIZE IS** size  
**PAGES**

**Explanation:** As part of the TOPOSNA TRACE,QUERY output, this message lists the size of the internal TOPOSNA trace buffer in pages where each page is equal to 4096 bytes.

**Message Variables:**

**size**  
Size in pages (4096 bytes per page)

**Operator response:** If the size of the internal trace buffer is not set to the correct value, issue the TOPOSNA TRACE,SIZE=xxx command to change it. Changing the value while the SNA topology manager internal trace is active is allowed, but if the new size is smaller than the previous size, only the most recent trace entries are retained.

**FLB507E**  
**method_name METHOD CANNOT OBTAIN NECESSARY STORAGE**

**Explanation:** The SNA topology manager method cannot get enough local storage for execution.

**Message Variables:**

**method_name**  
The name of the SNA topology manager method that cannot get enough local storage.

**System action:** The SNA topology manager method stops executing. This can cause the current SNA topology manager operation (such as a TOPOSNA MONITOR) to end.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the shortage of storage in RDOM. Restart any SNA topology manager operations that failed.

**FLB508I**  
**SNA TOPOLOGY MANAGER TRACE**  
**CLASS class IS status**

**Explanation:** As part of the TOPOSNA TRACE,QUERY output, this message indicates whether the trace class is enabled (ON) or disabled (OFF).

**Message Variables:**

**class**  
The trace class

**status**  
Indicates whether the trace category is enabled (ON) or disabled (OFF)

**Operator response:** If the trace class is not set properly, use the TOPOSNA TRACE command to set the class correctly.

**FLB509I**  
**SNA TOPOLOGY MANAGER TRACE**  
**CATEGORY traccat IS status**

**Explanation:** The SNA topology manager trace categories are used to control what information is being traced by the topology manager. If a trace category is turned ON, all events related to that category are traced and stored using the Generalized Trace Facility (GTF). Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for more information.

**Message Variables:**

**traccat**  
A topology manager trace category

**status**  
Indicates whether the trace category is enabled (ON) or disabled (OFF)

**Operator response:** If the trace category is not set properly, use the TOPOSNA TRACE command to turn the category ON or OFF. For more information about the TOPOSNA TRACE command, refer to the NetView online help.
FLB516I  
Explanation: This is a separator to partition the trace categories in the TOPOSNA TRACE,QUERY command output.

FLB517W  'CLASS' KEYWORD SPECIFIED WITHOUT 'ON' OR 'OFF' KEYWORD. NO ACTION PERFORMED.
Explanation: This message indicates that a TOPOSNA TRACE command was entered with an incorrect keyword combination. The 'ON' or 'OFF' keyword must be issued whenever the 'CLASS' keyword is specified.
System action: The TRACE command has no effect.
Operator response: Issue the command again with the correct syntax.

FLB520I  RODM RETRY INTERVAL: interval
Explanation: As part of the TOPOSNA QUERYDEF output, this message indicates the time (in seconds) between the attempts by the SNA topology manager to connect to RODM when the RODM connection is lost.
Message Variables:
interval Interval of time in seconds between retries
Operator response: If the RODM retry interval is not set properly, use the TOPOSNA SETDEFS RDMRETRY command to set the interval correctly.

FLB521I  RODM RETRY LIMIT: limit
Explanation: As part of the TOPOSNA QUERYDEF output, this message indicates the maximum number of times the SNA topology manager will attempt to connect to RODM when the RODM connection is lost.
Message Variables:
limit The maximum number of retries
Operator response: If the RODM retry limit is not set properly, use the TOPOSNA SETDEFS RDMRETRY command to set the limit correctly.

FLB524I  keyword KEYWORD RANGE MUST BE value1 THROUGH value2, keyword KEYWORD IGNORED
Explanation: The value for the specified keyword is not within the allowed range.
Message Variables:
keyword The keyword in error
value1 The minimum range value
value2 The maximum range value
System action: The keyword in error is ignored. The remainder of the command is executed.

Operator response: Issue the command again with a valid range value.

FLB525I  SNA TOPOLOGY MANAGER TRACE MODE IS EXTERNAL, 'SIZE' KEYWORD IGNORED
Explanation: The 'SIZE' keyword was specified with 'MODE=EXT' or the current tracing mode was external and 'MODE=INT' was not specified.
System action: The TOPOSNA TRACE command is executed, but the 'SIZE' keyword is ignored.
Operator response: If internal tracing mode is desired, enter the 'MODE=INT' and 'SIZE' keywords with the TOPOSNA TRACE command (TOPOSNA TRACE,MODE=INT,SIZE=number). Where, the variable number is the number of pages (4096 bytes) of memory you want for the internal trace buffer.

FLB528I  CMIP SERVICES RETRY INTERVAL: interval
Explanation: As part of the TOPOSNA QUERYDEF output, this message indicates the time (in seconds) between the attempts by the SNA topology manager to connect to CMIP Services when the CMIP Services connection is lost.
Message Variables:
interval Interval of time in seconds between retries
Operator response: If the CMIP Services retry interval is not set properly, use the TOPOSNA SETDEFS CMPRETRY command to set the limit correctly.

FLB529I  CMIP SERVICES RETRY LIMIT: limit
Explanation: As part of the TOPOSNA QUERYDEF output, this message indicates the maximum number of times the SNA topology manager will attempt to connect to CMIP Services when the CMIP Services connection is lost.
Message Variables:
limit The maximum number of retries
Operator response: If the CMIP Services retry limit is not set properly, use the TOPOSNA SETDEFS CMPRETRY command to set the limit correctly.

FLB532I  SNA TOPOLOGY MANAGER INTERNAL TRACE TABLE SIZE CHANGED TO number PAGES
Explanation: The requested internal-trace table size for the SNA topology manager was processed.
Message Variables:
number  The number of pages of memory (rounded to the nearest page size), where one page equals 4096 bytes

System action: If the trace table size is larger than the previous utilized size, all previous internal trace entries remain in the table. If the trace table size is smaller than the previously utilized size, only the most recent entries that can fit in the new size are saved.

Trace table size is applicable only when the SNA topology manager tracing mode is internal.

Operator response: This is an informational message that shows when the TOPOSNA TRACE MODE=INT,SIZE=number command changes the trace table size. This command must be queued to the FLBTOPO autotask. Its completion might be delayed if the FLBTOPO autotask is busy processing other TOPOSNA commands.

---

FLB533W  SNA TOPOLOGY MANAGER INTERNAL TRACE TABLE SIZE WAS NOT CHANGED

Explanation: The requested SNA topology manager internal-trace table size request was not processed because of a storage shortage.

System action: The internal-trace table size remains unchanged.

Operator response: Request less storage for the SNA topology manager internal-trace table. Allowable size range is 10–999 pages, where each page is 4096 bytes.

To determine the current internal-trace table size, issue the TOPOSNA TRACE,QUERY command.

System programmer response: If a larger internal trace table size is required, but cannot be allocated within the current virtual-storage limit of NetView, increase the amount of virtual storage allocated to NetView.

---

FLB534E  TOPOSNA requestparm COMMAND HAS INCORRECT RODM OBJECT ID "rodmobjectid"

Explanation: The operator issued a TOPOSNA operator command with an incorrect RODM object identifier. The specified object ID is not in RODM.

Message Variables:

requestparm  The name of the TOPOSNA request parameter
rodmobjectid  The RODM object identifier specified on the operator command

System action: The command is ignored.

Operator response: Enter the command again with the correct RODM object ID.

---

FLB540I  REQUESTED MONITORING OF LU COLLECTION FROM nodename

Explanation: The manager has sent the agent node a request to monitor its LU collection, or, if the specified node is a logical link, the logical link's LU collection. The agent responds with an initial transfer of data. When response is complete, the SNA topology manager issues message FLB552I. Following the initial transfer, the agent node sends updates as they occur. Monitoring continues until the TOPOSNA STOP operator command is issued or the monitor time specified on the TOPOSNA MONITOR operator command expires. If the SNA topology manager is stopped and warm-started, it resumes monitoring automatically.

Message Variables:

nodename  The control point name of the agent node, or if you were monitoring a logical link's LU collection, the name of the logical link

System action: Monitoring is started.

Operator response: Look for message FLB552I to indicate that the initial transfer of data on the LU collection has completed.

---

FLB541W  OPERATOR operid STOPPED MONITORING LU COLLECTION FROM nodename

Explanation: The operator stopped monitoring all of the logical units owned, controlled, supported by or directly attached to the specified node by issuing a TOPOSNA STOP command. Monitoring stopped even if the initial transfer of LU collection data was not complete.

Message Variables:

operid  The name of the operator who issued the TOPOSNA STOP command

odename  The control point name of the agent node, or if you were monitoring a logical link’s LU collection, the name of the logical link

System action: Monitoring is stopped.

---

FLB542E  MONITORING OF THE LU COLLECTION FROM NODE nodename FAILED

Explanation: The SNA topology manager cannot start the monitoring of the LU collection associated with the specified node, cannot complete the initial transfer of LU collection data, or lost communications with the agent node after the initial transfer was complete. The error is considered unrecoverable and no retry occurs.

The probable cause of the error is a system error at the agent node.
Message Variables:

`nodename`

- The control point name of the agent node, or if you were monitoring a logical link's LU collection, the name of the logical link.

System action: Monitoring ends and no retry occurs.

Operator response: Refer to the messages in the NetView log to diagnose the error. If you are unable to fix the problem, notify your system programmer.

System programmer response: Refer to the messages in the NetView log and to the IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. Refer also to the system error log at the agent node to determine whether an agent system error occurred; if it did, take the appropriate action to fix the problem at the agent node. Then restart monitoring of the LU collection. If necessary, contact IBM Software Support.

---

**FLB543W  MONITORING OF THE LU COLLECTION FROM NODE nodename IS BEING RETRIED**

Explanation: The SNA topology manager started monitoring the LU collection associated with the specified node, but either cannot complete the initial transfer of LU collection data, or lost communications with the agent node after the initial transfer was complete. The error is considered recoverable and retry occurs immediately. The SNA topology manager retries until it successfully completes the initial transfer, exceeds the retry limits for LU collection, or encounters an unrecoverable error. The retry limits are specified on the TOPOSNA SETDEFS operator command.

The probable cause of the error is:

- The session from the NetView host to the agent node failed.
- The topology agent program has been stopped.
- The time interval specified on the MAXREPLY parameter of the NETVIEW DEFAULTS command expired before the initial transfer of LU collection data was complete.

Message Variables:

`nodename`

- The control point name of the agent node, or if you were monitoring a logical link's LU collection, the name of the logical link

System action: The SNA topology manager will begin retrying after the LU collection retry interval.

Operator response: No action is necessary in response to this message. However, if the SNA topology manager cannot start the monitoring, it issues message FLB542E or FLB545E. You can force a new attempt to start monitoring the LU collection at any time with the TOPOSNA MONITOR operator command. Otherwise, the SNA topology manager tries to restart the monitoring at intervals specified on the RETRY parameter of the TOPOSNA SETDEFS operator command.

---

**FLB545E  MONITORING OF LU COLLECTION FROM NODE nodename FAILED ALL RETRIES**

Explanation: The SNA topology manager cannot restart the monitoring of the LU collection associated with the specified node. The error is considered recoverable, but the SNA topology manager has exhausted the LU collection retry limits. The retry
limits are specified on the TOPOSNA SETDEFS operator command.

The probable cause of the error is:
- A session from the NetView host to the agent node cannot be established, or the session failed and cannot be established again.
- The agent node does not have a topology agent installed and running.
- The specified node does not exist in the network, or the node name was typed incorrectly on the TOPOSNA MONITOR operator command.
- The agent node is not powered on or it does not exist in the network.

**Message Variables:**

| nodename | The control point name of the agent node, or if you were monitoring a logical link’s LU collection, the name of the logical link |

**System action:** Monitoring is not restarted.

**Operator response:** Refer to the messages in the NetView log to diagnose the error.

You might be able to start monitoring the LU collection later from the agent. Issue a TOPOSNA QUERYDEF operator command to determine if the retry limits must be increased. If you are unable to correct the problem, notify your system programmer.

**System programmer response:** Refer to the messages in the NetView log and to the IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. Then, monitor the LU collection again. If necessary, contact IBM Software Support.

---

**FLB546I** SNA LU COLLECTION IMMEDIATE RETRY INTERVAL: defaultset

**Explanation:** This message shows the default setting for the immediate retry time interval in seconds for monitoring a node’s LU collection. When the SNA topology manager fails to complete the initial transfer of LU collection data for a given node, the SNA topology manager retries at the indicated interval of time.

**Message Variables:**

| defaultset | The default setting for the immediate retry time interval for monitoring a node’s LU collection |

---

**FLB547I** SNA LU COLLECTION IMMEDIATE RETRY LIMIT: defaultset

**Explanation:** This message shows the default setting for the immediate retry limit for monitoring a node’s LU collection. When the SNA topology manager fails to complete the initial transfer of LU collection data for a given node, the SNA topology manager retries up to the indicated number of retries. The default setting indicated in the message is the upper limit for the number of retries.

**Message Variables:**

| defaultset | The default setting for the immediate retry limit for monitoring a node’s LU collection |

---

**FLB548I** SNA LU COLLECTION LONG-TERM RETRY INTERVAL: defaultset

**Explanation:** This message shows the default setting for the long term retry time interval in seconds for monitoring a node’s LU collection. When the SNA topology manager fails to complete the initial transfer of LU collection data for a given node and exceeds the number of immediate retries allowed, it retries at the indicated long-term interval of time.

**Message Variables:**

| defaultset | The default setting for the long term retry time interval for monitoring a node’s LU collection |

---

**FLB549I** SNA LU COLLECTION LONG-TERM RETRY LIMIT: defaultset

**Explanation:** This message shows the default setting for the long-term retry limit for monitoring a node’s LU collection. When the SNA topology manager fails to complete the initial transfer of LU collection data for a given node and exceeds the number of immediate retries allowed, it retries up to the indicated long-term limit. The default setting indicated in the message is the upper limit of the number of retries.

**Message Variables:**

| defaultset | The default setting for the long term retry limit for monitoring a node’s LU collection |

---

**FLB552I** INITIAL TRANSFER OF LU COLLECTION DATA FROM NODE nodename IS COMPLETE

**Explanation:** The SNA topology manager has requested data on all logical units owned, controlled, supported by or directly attached to the specified node (its LU collection) as a result of the TOPOSNA MONITOR operator command, or because the SNA topology manager restarted monitoring during its warm-start processing. It has received all of the initial transfer of data from the agent node, and SNA topology manager has processed and stored topology data in the RODM data cache; updates might also have been received. The agent node continues to send updates to the manager as they occur, until monitoring is stopped by issuing the TOPOSNA STOP operator command.
**Message Variables:**

*nodename*  
The target name of the agent node

**System action:** Monitoring continues until a TOPOSNA STOP command is issued, the time specified on the MONTIME parameter of the TOPOSNA MONITOR command expires, or an error occurs that stops the monitoring.

---

**FLB553I**  
SNA TOPOLOGY MANAGER  
STORAGE POOL STATISTICS  
FOLLOW

**Explanation:** This is the first message in response to the TOPOSNA LISTPOOL operator command. The TOPOSNA LISTPOOL command lists SNA topology manager internal storage-pool statistics. The end of the storage-pool statistics is indicated with message FLB558I.

**System action:** Messages FLB554I, FLB555I, FLB556I, FLB557I, and FLB558I follow this message.

---

**FLB554I**  
STORAGE SIZE ALLOCATED USED  
ALLOCATED USED %

**Explanation:** This message is the first line of the header that results from the TOPOSNA LISTPOOL command to list SNA topology manager internal storage-pool statistics. This message is part of a multiple-line message.

**System action:** Message FLB555I follows this message.

---

**FLB555I**  
TYPE IN BYTES COUNT COUNT  
STORAGE-K STORAGE-K USED

**Explanation:** This message is the second line of the header that results from the TOPOSNA LISTPOOL command to list SNA topology manager internal storage-pool statistics. This message is part of a multiple-line message.

**System action:** Message FLB556I follows this message.

---

**FLB556I**  
---------  
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**Explanation:** This message is the third (last) line of the header that results from the TOPOSNA LISTPOOL command to list SNA topology manager internal storage-pool statistics. This message is part of a multiple-line message.

**System action:** Multiple FLB557I messages follow this message.

---

**FLB557I**  
storagetype size allocated-count used-count  
allocated-storage used-storage percentage-used

**Explanation:** This message is one of the data items in response to the TOPOSNA LISTPOOL command that lists SNA topology manager internal storage-pool statistics. This message is part of a multiple-line message.

**Message Variables:**

*storagetype*  
The storage subpool type. The actual name of the type will vary depending upon the internal storage structure.

*size*  
The size of the storage structure in bytes.

*allocated-count*  
The number of allocated storage structures of this type.

*used-count*  
The number of used storage structures of this type.

*allocated-storage*  
The amount of storage in kilobytes allocated for this storage type.

*used-storage*  
The used amount of storage in kilobytes allocated for this storage type.

*percentage-used*  
The ratio of used storage to allocated storage for this storage type expressed as a percentage.

**System action:** Message FLB558I follows multiple FLB557I messages to indicate the end of data for the TOPOSNA LISTPOOL command.

---

**FLB558I**  
END OF STORAGE POOL  
STATISTICS-------------------------------------

**Explanation:** The display of SNA topology manager internal storage pool statistics is complete.

---

**FLB560I**  
SNA TOPOLOGY MANAGER  
PENDING REQUESTS FOLLOW:

**Explanation:** This is the first message in response to the TOPOSNA LISTREQS operator command, which lists the pending requests the topology manager currently has with its agent nodes. The messages containing the information about the pending requests follow this message. The topology manager issues message FLB411I when it has finished listing the information about its pending requests or message FLB576I if there are no pending requests.
**FLB561I**   NODE LOCAL MONITOR MONITOR MONITOR

**Explanation:** This message is the first line of the header for the output from the TOPOSNA LISTREQS command that lists the outstanding monitors. The outstanding monitors are a result of the TOPOSNA MONITOR operator command. This message is part of a multiple-line message.

**NODE NAME**
The control point name of the agent node. This is the value entered for the NODE parameter of the TOPOSNA MONITOR operator command.

**LOCAL NAME**
The name of the logical link that the LU collection is processing. This value is entered for the LCLNAME parameter for the TOPOSNA MONITOR LUCOL operator command.

**MONITOR TYPE**
The type of monitor being processed. The possible types include: NETWORK, LOCAL, and LUCOL, which are entered on the TOPOSNA MONITOR operator command.

**MONITOR STATUS**
The status of the monitor being processed. The possible statuses include: REQUESTED, INCOMPLETE, COMPLETE and RETRY. For a definition of these statuses, see message FLB564I.

**MONITOR TIME**
The time that this monitor is in effect, or the time remaining before another retry of a monitor will occur.

**System action:** Message FLB563I follows this message.

**FLB563I**

*--------* *--------* *--------* *--------* *--------* *--------* *--------*

**Explanation:** This message is the third line of the header for the output from the TOPOSNA LISTREQS command that lists the outstanding monitors. The outstanding monitors are a result of the TOPOSNA MONITOR operator command. This message is part of a multiple-line message.

**System action:** LISTREQS data for outstanding monitors follows this message.

**FLB564I**   nodename localname monitortype
  monitorstatus monitorstime

**Explanation:** This message is one of the data items in response to the TOPOSNA LISTREQS command that will list outstanding monitors that are being processed. This message is part of a multiple-line message.

**Message Variables:**

*nodename*
The control point name of the agent node. This is the value entered for the NODE parameter of the TOPOSNA MONITOR operator command.

*localname*
The name of the logical link that the LU collection is processing. This value is entered for the LCLNAME parameter for the TOPOSNA MONITOR LUCOL operator command.

*monitortype*
The type of monitor being processed. The possible types include: NETWORK, LOCAL, and LUCOL, which are entered on the TOPOSNA MONITOR operator command.

*monitorstatus*
The status of the monitor being processed. The
possible statuses include: REQUESTED, INCOMPLETE, COMPLETE and RETRY.

REQUESTED
The SNA topology manager has not yet received any of the initial transfer of topology data from the agent.

INCOMPLETE
The SNA topology manager has received some of the initial transfer of topology data from the agent node, but not all of it.

COMPLETE
The SNA topology manager has received all of the initial transfer of topology data from the agent node, and might have also received some topology updates.

RETRY
The SNA topology manager cannot start monitoring the topology from the specified agent node, or it started monitoring the topology from the agent node and cannot complete the initial transfer of data, or it lost communication with the agent node after the initial transfer was complete.

\textit{monitor-time}

The time that this monitor is in effect, or the time remaining before another retry of a monitor will occur.

\textit{x MINUTES}

The monitor time-out value, in minutes, specified on the MONTIME parameter of the TOPOSNA MONITOR operator time. If the monitor status is REQUESTED or INCOMPLETE, this timer has not started. The timer will start when the SNA topology manager has received all of the initial transfer of topology data from the agent node. If the monitor status is COMPLETE, the time is the remaining amount of time, in minutes, until the SNA topology manager stops monitoring the topology from the agent node. If you can issue the TOPOSNA STOP operator command to stop the monitoring before time expires.

\textit{x SECONDS}

The remaining time, in seconds, until the SNA topology manager will retry to start monitoring the topology from the agent node.

CONTINUOUS
The agent node continues to send updates to the manager as they occur, until monitoring is stopped by issuing the TOPOSNA STOP operator command.

**System action:** LISTREQS data for outstanding monitors is included in this message.

---

**FLB565I END OF MONITOR REQUESTS**

**Explanation:** The display of outstanding monitors from the LISTREQS command is complete.

**FLB566E SNA TOPOLOGY MANAGER DETECTED A DOUBLE FREE AT ADDRESS hexaddr FOR STORAGE TYPE storagetype**

**Explanation:** The SNA topology manager storage-pool support encountered an internal processing error; a storage location was freed twice.

**Message Variables:**

- \textit{hexaddr} The hex address of the storage location in error
- \textit{storagetype} The storage type name, that will match one of the storage types listed by the TOPOSNA LISTPOOL command

**System action:** SNA topology manager issues a user abend X'186', dump, then ends.

**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support; this message is only issued for a program defect.

---

**FLB567E SNA TOPOLOGY MANAGER DETECTED A \textit{type} STORAGE OVERLAY AT ADDRESS hexaddr FOR STORAGE TYPE storagetype**

**Explanation:** The SNA topology manager storage-pool support encountered an internal processing error. A storage location was overlaid.

**Message Variables:**

- \textit{type} The value GET or FREE to indicate the storage operation during which the overlay was detected
- \textit{hexaddr} The hex address of the storage location in error
- \textit{storagetype} The storage type name, which will match one of the storage types listed by the TOPOSNA LISTPOOL command

**System action:** SNA topology manager issues a user abend X'186', dump, then ends.
**Operator response:** Contact the system programmer.

**System programmer response:** Contact IBM Software Support; this message is only issued for a program defect.

---

**Explanation:**

The operator issued a TOPOSNA RECYCLE command. The SNA topology manager has instructed the agent node to recycle the logical link. When this message is issued, the topology manager has not received a response from the agent node indicating that the link has been recycled.

**Message Variables:**

- **nodename**
  The control point name of the agent node
- **portname**
  The name of the port as it is known to the agent node

---

**Explanation:**

This is a message in response to the TOPOSNA LISTREQS operator command, which lists the pending requests the topology manager currently has with its agent nodes. There are no requests currently pending at this time.

---

**Explanation:**

This is the first message in response to the TOPOSNA LISTSTOR operator command, which lists the internal topology manager storage usage. The messages containing the information about the storage usages follow this message. The topology manager issues message FLB582I when it has finished listing the information about its storage usages.

---

**Explanation:**

This is the first line of the header for the output from the TOPOSNA LISTSTOR command that lists the internal topology manager storage usages. This message is part of a multiple-line message.

**System action:** Message FLB580I follows this message.

---

**Explanation:**

This message is the third line of the header for the output from the TOPOSNA LISTSTOR command that lists the topology manager storage usages. This message is part of a multiple-line message.

**System action:** LISTSTOR data follows this message.

---

**Explanation:**

This message is one of the data items in response to the TOPOSNA LISTSTOR command that will list topology manager storage usages. This message is part of a multiple-line message.

**Message Variables:**

- **resource**
  The storage resource type, which might correspond to a RODM object class.

The following RESOURCE TYPE entries do NOT correspond to RODM object classes, and only the COUNT1 column, the TOTAL STORAGE-K, and TOTAL MAXIMUM-K columns have data.

**AttrSets**

Attribute Sets, an internal representation of the fields (attributes) of a RODM object. The COUNT column represents the current number of allocated Attribute Sets.

**X-AttrSets**

Extended Attribute Sets, extra storage for attributes when the standard (above) version of attribute sets is not large enough to hold all of an objects attributes.

**CritLUs**

Critical LUs. The COUNT column represents the current number of Critical LUs being monitored.

**NodeTable**

Internal node lookup cache. The COUNT column represents the current number of node table entries.

**RodmMain**

RODM interface storage. The COUNT column will always be 1.

**StatHist**

Status History entries. The COUNT column indicates how many objects are currently maintaining a status history.

**Heap**

SNA topology manager C run-time
heap utilization. The COUNT column indicates how many storage requests are currently allocated from the heap.

The following RESOURCE TYPE entries correspond to RODM object classes, and all columns are filled in. Note that some entries represent multiple RODM classes that share common storage. For instance, the TG/Circuit entry represents both TGs and Circuits for both the APPN and subarea versions.

CDRM Cross Domain Resource Manager objects.

DefGroup Definition group objects.
EN End node objects.
ICN Interchange node objects.
LEN Low Entry Networking objects.
MDH Migration Data Host objects.
NN Network node objects.
SnaNode SNA Node objects.
T2.1 T2.1 objects.
T4 T4 objects.
T5 T5 objects.
VRN Virtual routing node objects.
Link Logical link objects.
LU Logical unit objects (includes logical unit, LU group, and Cross Domain Resource RODM classes).
Port Port objects.
TG/Circuit Transmission group and transmission group circuit objects (includes both subarea and APPN).

IntDomCirc InterDomain circuit objects.
IntNetCirc InterDomainNetwork Circuit Objects.
nnDomain nnDomain objects.
nnDomNet nnDomainNetwork objects.
SnaLocal SnaLocal topology objects.

TOTAL Totals.

count1 For the resources that do not correspond to RODM objects, represents the total count of that resource type. For resources that do correspond to RODM objects, represents the total count of that object currently active in CACHE1 (note this value might differ from the COUNT2 field).

cache1stor The amount of storage (in kilobytes) currently utilized by the RESOURCE TYPE in CACHE1.

count2 For the resources that do not correspond to RODM objects, no entry is made. For the resources that do correspond to RODM objects, represents the total count of that object currently active in CACHE2 (note this value might differ from the COUNT1 field).

cache2stor The amount of storage (in kilobytes) currently utilized by the RESOURCE TYPE in CACHE2.
totstor The total amount of storage currently utilized by the RESOURCE TYPE (note that for resources that have CACHE1 and CACHE2 entries, this value is the total of the CACHE1 and CACHE2 values).

maxstor The maximum amount of storage that this RESOURCE TYPE has utilized (the highwater mark).

System action: LISTSTOR data for topology manager storage usages is included in this message.

FLB582I END OF SNA TOPOLOGY MANAGER STORAGE USAGE----------------

Explanation: The display of topology manager storage usages from the LISTSTOR command is complete.

FLB583W TOPOSNA MONITOR COMMAND FOR LU COLLECTION AT LOGICAL LINK linkname IS TERMINATED BECAUSE THE LU COLLECTION IS BEING MONITORED FROM SSCP sscpname

Explanation: A monitor for the LU collection residing at a logicalLink was previously requested. Then the local topology from the same agent was requested. The SNA Topology Manager discovered that this logicalLink is multiply-owned. Thus, the logicalLink needs to be converted from a non-multiply-owned resource to a multiply-owned resource. However, the multiply-owned resource already has LU collection monitoring occurring from another agent node. Thus, the LU collection is ended by the topology manager. Note that in message FLB541W, which follows this message, the operator will be 'FLBTOPO' because the SNA Topology Manager is forcing the stop monitor of the LU collection.

Message Variables:
**linkname**

The name of the non-multiply-owned logicalLink whose LU collection monitoring was requested, in the form of netid.sscpname.linkname

**sscpname**

The name of the SSCP that is already monitoring the LU collection for this multiply-owned logicalLink.

**System action:** The TOPOSNA STOP command is executed for the LU collection at agent nodeName for logicalLink linkname.

**Operator response:** If you want to monitor the LU collection from the agent name in the first two parts of linkname, you must first stop the monitoring of the LU collection from the agent named sscpname. Use the following TOPOSNA STOP command to perform this task:

TOPOSNA STOP,LUCOL,NODE=netid.sscpname, LCLNAME=linkname

**Caution:** The above command might stop the monitoring of an LU collection that was requested by another operator.

**FLB584I**

**COMPLETED MONITORING LU COLLECTION DATA FROM NODE**

**nodeName**

**Explanation:** The SNA topology manager has completed the requested monitoring of the LU collection at the specified node.

**Message Variables:**

**nodeName**

The name of the node whose LU collection the SNA topology has completed monitoring.

**FLB585E**

**TOPOSNA MONITOR COMMAND FOR LU COLLECTION AT LOGICAL LINK linkname IS IGNORED BECAUSE THE LU COLLECTION IS ALREADY BEING MONITORED FROM SSCP sscpname**

**Explanation:** The SNA topology manager is already monitoring the LU collection of this logicalLink from a different SSCP than the current TOPOSNA MONITOR command is requesting. A logicalLink can be owned by more than one SSCP, but only one monitor for the LU collection is allowed.

If the TOPOSNA command was entered by selecting the logicalLink object on an NMC screen, the SNA topology manager will determine the SSCP name to use for logicalLinks that can be owned by more than one SSCP. The SNA topology manager selects the SSCP name to use by examining the status history records for this logicalLink and using the first SSCP name that reports this logicalLink as active. If the SSCP name is not the one that you want, you can override this name by specifying the SSCP name in a TOPOSNA MONITOR command, as shown below:

TOPOSNA MONITOR,LUCOL,NODE=netid.sscpname,
LCLNAME=linkname

Be sure to stop the monitoring of the LU collection from the current SSCP name if you desire to monitor the LU collection from a different SSCP name.

**Message Variables:**

**linkname**

The name of the logicalLink whose LU collection monitoring was requested, in the form of netid.sscpname.linkname

**sscpname**

The name of the SSCP that is already monitoring the LU collection for this logicalLink.

**System action:** The TOPOSNA command is ignored.

**Operator response:** If you want to monitor the LU collection from the SSCP name that you entered (or was selected for you; see the explanation above), you must first stop the monitoring of the LU collection from the previous SSCP name. Use the following TOPOSNA STOP command to perform this task:

TOPOSNA STOP,LUCOL,NODE=netid.sscpname, LCLNAME=linkname

**Caution:** The TOPOSNA STOP command might stop the monitoring of an LU collection that has been requested by another operator.

**FLB586E**

**TOPOSNA STOP COMMAND IGNORED BECAUSE LU COLLECTION OF NODE nodeName IS NOT BEING MONITORED**

**Explanation:** The SNA topology manager is not monitoring the LU collection of the specified node. The request to stop monitoring is ignored.

**Message Variables:**

**nodeName**

The name of the node whose LU collection monitoring was asked to be stopped.

**System action:** The TOPOSNA command is ignored.

**FLB587E**

**TOPOSNA MONITOR COMMAND FOR LU COLLECTION AT LOGICAL LINK linkname IS IGNORED BECAUSE THE LOGICAL LINK IS MULTIPLY OWNED AND THERE IS NO STATUS HISTORY AVAILABLE TO SUPPLY THE SSCP NAME**

**Explanation:** The SNA topology manager was
requested to monitor the LU collection at a logicalLink. An object ID was specified on the TOPOSNA command. The logicalLink was determined to be potentially owned by more than one SSCP at a time. The name for this object in RODM does not contain an SSCP name for the agent to which commands will be sent. Therefore, the SNA topology manager queried its status history cache to find the agent that last reported this logicalLink as active. However, the SNA topology manager had no status history entries in its cache for this resource, because no topology agent has reported status on this object since the SNA topology manager was initialized.

**Message Variables:**

*linkname* The name of the logicalLink, the monitoring of whose LU collection was requested as *netid.*<br>

*System action:* The TOPOSNA command is ignored.

*Operator response:* If you know the SSCP name to which you want this command sent, provide the SSCP name on the TOPOSNA command, as shown:

```
TOPOSNA MONITOR,LUCOL,NODE=netid.sscpname,
LCLNAME=linkname
```

**FLB588E** SNA TOPOLOGY MANAGER'S MONITORING OF CRITICAL LU *linkname* FAILED

**Explanation:** This message might indicate either of two situations:

- The topology manager attempted to begin monitoring a logical unit or cross domain resource that you identified as critical (it is to be monitored continuously); however, the attempt failed. The failure might be caused by one of the following reasons:
  - The logical unit or cross domain resource that you specified in the TOPOSNA CRITICAL command does not exist in the network.
  - No session with the agent has been established or an existing session has failed.
  - There is no agent at the node to which the monitor request was directed.
  - The agent at the node to which the monitor request was directed is inactive or has failed.
  - The topology manager has an internal failure.

- The topology manager was monitoring a critical logical unit or cross domain resource, but the monitor has failed. The failure might be caused by one of the following reasons:
  - The resource is a dynamically created cross domain resource that has been inactivated.
  - The session with the agent has failed.
  - The topology manager has an internal failure.

**Message Variables:**

*linkname* The name of the critical logical unit or cross domain resource that the topology manager was monitoring or attempted to monitor.

*System action:* Topology manager processing continues, but the specified logical unit, cross domain resource will not be monitored.

*Operator response:* If the resource in question was a dynamically created cross domain resource, no action is required; you might however want to determine whether the inactivation was appropriate. Otherwise, check the accuracy of the logical unit or cross domain resource name that you entered in the TOPOSNA CRITICAL command. If there is a typographical error, correct it and enter the command again. If it is correct and you believe that the problem comes from one of the other reasons listed in the explanation above, notify your system programmer.

*System programmer response:* Review the diagnostic messages in the NetView log. If indicated in the diagnostic messages, check the node that was the intended target of the monitor request and the communications to that node. If a topology manager internal failure is indicated, notify IBM Software Support.

**FLB590I** SNA TOPOLOGY MANAGER COULD NOT LOCATE OR CREATE NODE *nodename* INTERNALLY

**Explanation:** The SNA topology manager’s attempt to create an internal representation of the specified node failed, possibly because of a lack of storage.

**Message Variables:**

*nodename* The name of the node for which the topology manager attempted to create an internal representation.

*System action:* Topology manager processing continues, but operations that are in progress relating to the specified node will be ended.

*Operator response:* Notify your system programmer.

*System programmer response:* Check for a storage shortage. If this is indicated, take the appropriate measures to relieve the shortage. If there is no storage shortage, collect all available diagnostic information from the NetView log and notify IBM Software Support.

**FLB598E** SNA TOPOLOGY MANAGER CRITICAL LU LIST FOLLOWS:

**Explanation:** The operator has asked the SNA topology manager to list all the logicalUnits and crossDomainResources that it is monitoring continuously. That list follows.

*System action:* SNA topology manager lists the
logicalUnits and crossDomainResources that it is monitoring continuously, along with the status of each monitor.

**FLB591I** RESOURCE NAME RESOURCE TYPE MONITOR STATUS

**Explanation:** As part of a multiple-line message, this message is the header for the output from the TOPOSNA CRITICAL LIST command. That command lists the logicalUnits and crossDomainResources that SNA topology manager is monitoring continuously and the status of those monitors. The columns contain the following information:

**RESOURCE NAME**
The full name of the resource being monitored.

**RESOURCE TYPE**
The type of the resource being monitored. Possible values are LU (logicalUnit) and CDRSC (crossDomainResource).

**MONITOR STATUS**
The status of the monitor being processed. The possible statuses include MONITORING, REQUESTED, FAILED, and INITIALIZED. For an explanation of these statuses, see the message description for FLB593I.

**System action:** Processing continues.

**FLB592I** ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

**Explanation:** As part of a multiple-line message, this message is the second line of the header for the output from the TOPOSNA CRITICAL LIST command.

**System action:** A list of the logicalUnits and crossDomainResources that the SNA topology manager is monitoring continuously follows this message.

**FLB593I** resname restype monstat

**Explanation:** As part of a multiple-line message that is the output from the TOPOSNA CRITICAL LIST command, this message displays information relating to one of the logicalUnits or crossDomainResources that the SNA topology manager is monitoring continuously.

**Message Variables:**
- **resname** The full name of the resource.
- **restype** The resource type. Possible values are: LU (logicalUnit) and CDRSC (crossDomainResource).
- **monstat** The status of the monitor. Possible values are:

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>REQUESTED</td>
<td>SNA topology manager has issued the monitor request, but has not received a response</td>
</tr>
<tr>
<td>FAILED</td>
<td>SNA topology manager’s attempt to monitor the resource failed</td>
</tr>
<tr>
<td>INITIALIZED</td>
<td>SNA topology manager is preparing to issue the monitor request, but has not yet issued it</td>
</tr>
</tbody>
</table>

**System action:** Processing continues.

**FLB594I** END OF CRITICAL LU LIST

**Explanation:** The display of logicalUnits and crossDomainResources that the SNA topology manager is monitoring continuously has completed.

**System action:** Processing continues.

**FLB595I** REQUESTED MONITORING OF CRITICAL LU luname

**Explanation:** In order to begin continuous monitoring, SNA topology manager has issued the appropriate commands to the agent for the specified resource. No response has been received yet.

**Message Variables:**
- **luname** The name of the logicalUnit or crossDomainResource that SNA topology manager has begun continuous monitoring

**System action:** Processing continues.

**FLB596I** MONITORING OF CRITICAL LU luname ALREADY REQUESTED OR IN PROGRESS

**Explanation:** You asked the SNA topology manager to start continuous monitoring of the specified resource. The monitor for this resource is active and data is being reported, or SNA topology manager has requested data from the agent for the resource but has not yet received a response.

**Message Variables:**
- **luname** The name of the logicalUnit or crossDomainResource that you asked SNA topology manager to monitor continuously

**System action:** Processing continues.
FLB957I  OPERATOR operid STOPPED MONITORING OF CRITICAL LU
luname

Explanation: At the request of the specified operator, SNA topology manager has stopped continuous monitoring of the specified resource.

Message Variables:
operid The operator ID of the operator who requested SNA topology manager to stop continuous monitoring of the specified resource.
luname The name of the logicalUnit or crossDomainResource that SNA topology manager has stopped monitoring continuously.

System action: Processing continues.

FLB958I  SNA TOPOLOGY MANAGER IS NOT CURRENTLY MONITORING ANY CRITICAL LUS

Explanation: You requested a list of logicalUnits and crossDomainResources that the SNA topology manager is continuously monitoring. Currently, the SNA topology manager is not continuously monitoring these resources.

System action: Processing continues.

FLB599I  luname NOT FOUND AMONG CRITICAL LUS

Explanation: You asked the SNA topology manager to stop continuous monitoring of the specified logicalUnit or crossDomainResource. The SNA topology manager did not find that resource among the logicalUnits and crossDomainResources that it is monitoring continuously.

Message Variables:
luname The name of the logicalUnit or crossDomainResource that you asked SNA topology manager to stop monitoring.

System action: Processing continues.

FLB600E  PROBEID probeid MAJOR CODE majcode MINOR CODE mincode LOG DATA SIZE : numbytes BYTES

Explanation: This message contains information associated with an error detected by a component of the SNA topology manager. The message is sent only to the NetView log. This message is associated with errors from which the component attempts to recover by taking error-specific actions.

If log data is associated with this log entry, FLB600E is the first part of a multiple-line message. The other messages that make up this multiple-line message (FLB603I and FLB604I) contain the data associated with this error. If log data is not associated with this log entry, FLB600E is the only message logged for this error.

Message Variables:
probeid The internal identification used by IBM Software Support. All messages for a log entry specify the same value.
majcode The major code identifies the class of error and component.
mincode The minor code identifies the specific type of error.
numbytes The number of bytes of data associated with this error.

System action: Depends on the error.

System programmer response: Refer to the preceding messages in the NetView log in conjunction with this message, and to messages FLB603I and FLB604I, if present, to determine the cause of the failure. Refer to IBM Tivoli NetView for z/OS Troubleshooting Guide for more information on the cause of the error and the format of the log data and take corrective action.

FLB601W  PROBEID probeid MAJOR CODE majcode MINOR CODE mincode LOG DATA SIZE : numbytes BYTES

Explanation: This message contains information associated with an error detected by a component of the SNA topology manager. The message is sent only to the NetView log. This message is associated with errors from which the component attempts to recover by taking error-specific actions.

If log data is associated with this log entry, FLB601W is the first part of a multiple-line message. The other messages that make up this multiple-line message (FLB603I and FLB604I) contain the data associated with this error. If log data is not associated with this log entry, FLB601W is the only message logged for this error.

Message Variables:
probeid The internal identification used by IBM Software Support. All messages for a log entry specify the same value.
majcode The major code identifies the class of error and component.
mincode The minor code identifies the specific type of error.
numbytes The number of bytes of data associated with this error.

System action: Depends on the error.

System programmer response: Refer to the preceding messages in the NetView log in conjunction with this
message, and to messages FLB603I and FLB604I, if present, to determine the cause of the failure. Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for more information on the cause of the error and the format of the log data, and take corrective action.

---

**FLB602I**

**PROBEID** probeid **MAJOR CODE** majorcode **MINOR CODE** minorcode **LOG DATA**

**SIZE :** numbytes **BYTES**

**Explanation:** This message contains information associated with a normal event. The SNA topology manager component logs this message only to the NetView log. This message is logged, for example, when the topology manager receives APPN local topology data from an agent node, and the data contains an attribute the topology manager does not support.

If log data is associated with this log entry, FLB602I is the first part of a multiple-line message. The other messages that make up this multiple-line message (FLB603I and FLB604I) contain the data associated with this event. If log data is not associated with this log entry, FLB602I is the only message logged for this event.

**Message Variables:**

- **probeid** The internal identification used by IBM Software Support. All messages for a log entry specify the same value.
- **majorcode** The major code identifies the component.
- **minorcode** The minor code identifies the type of information.
- **numbytes** The number of bytes of data associated with this event.

**System programmer response:** Refer to messages FLB603I and FLB604I, if present, to obtain the data associated with this event. Refer to IBM Tivoli NetView for z/OS Troubleshooting Guide for more information on the event and the format of the log data.

---

**FLB603I**

**PROBEID** probeid **DATA** offset: data

**Explanation:** This message is a part of a multiple-line message begun by message FLB600E, FLB601W, or FLB602I. Message FLB603I logs some of the data associated with the error or event indicated by those messages. Additional FLB603I messages might follow, depending on the amount of additional data associated with the error or event being logged. The final piece of the data is logged by message FLB604I, which also indicates the end of the multiple-line message.

**Message Variables:**

- **probeid** The internal identification used by IBM Software Support. All messages for a log entry specify the same value.
- **offset** Identifies what part of the additional data is supplied by this message. This is the byte offset of the beginning of the data in this message within the additional data.
- **data** Up to 32 bytes of data. The data from this message and from any additional FLB603I messages is combined with the data contained in the related message FLB604I to provide additional data associated with the error or event.

**System programmer response:** Refer to the first message in this multiple-line message (either FLB600E, FLB601W, FLB602I) for the appropriate response. Combine the data contained in this message with the data from other related FLB603I messages, if present, and with the data in FLB604I to obtain the additional data associated with the error or event.

---

**FLB604I**

**PROBEID** probeid **DATA** offset: data

**Explanation:** This message is the final part of a multiple-line message begun by message FLB600E, FLB601W, or FLB602I. Message FLB604I logs the last (or only) piece of data associated with the error or event indicated by those messages.

**Message Variables:**

- **probeid** The internal identification used by IBM Software Support. All messages for a log entry specify the same value.
- **offset** Identifies what part of the additional data is supplied by this message. This is the byte offset of the beginning of the data in this message within the additional data.
- **data** Up to 32 bytes of data. This data is combined with the data contained in related FLB603I messages, if present, to provide the additional data associated with the error or event.

**System programmer response:** Refer to the first message in this multiple-line message (either FLB600E, FLB601W, FLB602I) for the appropriate response. Combine this data with the data contained in related FLB603I messages, if present, to obtain the additional data associated with the error or event.

---

**FLB610I**

**TASK** taskname **IS STARTING LOGOFF PROCESSING**

**Explanation:** The task is starting its logoff processing in order to ensure that any connections to other components are properly disconnected.

**Message Variables:**

- **taskname** The name of the task that is logging off

**System action:** The task begins its logoff processing.
**FLB611I** TASK `taskname` HAS COMPLETED ITS LOGOFF PROCESSING

**Explanation:** The task has completed its logoff processing.

**Message Variables:**
- `taskname` The name of the task that has logged off

**System action:** The task ends.

**FLB612E** OPERATOR `operid` IS NOT AUTHORIZED TO ISSUE THE command `requestparm`: COMMAND

**Explanation:** The operator issuing the SNA topology manager (TOPOSNA) command is not authorized to do so.

**Message Variables:**
- `operid` The operator identification of the operator issuing the command
- `command` The name of the command
- `requestparm` The name of the request parameter the operator is not authorized to use

**System action:** The command is ignored.

**Operator response:** Notify your system programmer if you need authority to issue this command.

**System programmer response:** If appropriate, give the operator authority to use this command.

**FLB613E** OPERATOR `operid` IS NOT AUTHORIZED TO ISSUE THE command `requestparm`: COMMAND WITH PARAMETER `parameter` AND VALUE `value`

**Explanation:** The operator issuing the SNA topology manager (TOPOSNA) command is not authorized to use the indicated value of this parameter and command.

**Message Variables:**
- `operid` The name of the operator issuing the command
- `command` The name of the command
- `requestparm` The name of the request parameter
- `parameter` The name of the parameter
- `value` The value the operator is not authorized to use

**System action:** The command is ignored.

**Operator response:** Issue the command without this value or with a different value on the parameter. Notify your system programmer if you need authority to use this value on the parameter and command.

**System programmer response:** If appropriate, give the operator authority to use this value on the parameter and command.

**FLB615E** AUTOMATED START OF TASK `taskname` FAILED

**Explanation:** The automation command list FLBCMIPA tried to start the autotask indicated in the message and failed all retry attempts. The probable cause is that the autotask is already started.

**Message Variables:**
- `taskname` The name of the autotask

**System action:** The command list FLBCMIPA does not start the autotask.

**Operator response:** Determine whether the autotask is already started and operational. If it is, no further action is required. If the autotask is started but it is not operational, wait for the autotask to end, or issue the command “EXECMD `taskname`, LOGOFF” to send the autotask a logoff command. After the autotask ends, or
if the autotask is not started, issue the “AUTOTASK
OPID=taskname” command to start the autotask.
Otherwise, notify your system programmer.

**System programmer response:** Refer to error
messages in the NetView log to determine the cause of
the error. Correct the error and start the autotask.

---

**FLB617E** AN UNEXPECTED RETURN CODE
$return_code$ WAS RECEIVED WHEN
AN AUTHORIZATION CHECK WAS
MADE FOR THE $cmdname$ $requestparm$
COMMAND

**Explanation:** The specified operator command cannot
be processed because of an unexpected error during a
command authorization check.

**Message Variables:**

- $return_code$: The return code from the CNMSCOP service
- $cmdname$: The name of the SNA topology manager
  (TOPOSNA) command
- $requestparm$: The name of the request parameter

**System action:** The command is ignored.

**Operator response:** Notify the person in your
organization responsible for security administration
that you are unable to issue the command.

**System programmer response:** Check the NetView log
to determine if any other messages were issued that
give an indication of what error occurred. Refer to [IBM
Tivoli NetView for z/OS Programming: PL/I and C](https://www.ibm.com) for a
description of the CNMSCOP return code. If the cause of
the error cannot be determined, contact IBM
Software Support.

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**FLB620E** SNA TOPOLOGY MANAGER
ENCOUNTERED AN ERROR ON A
CALL TO RODM

**Explanation:** This message is the first line of a
heading for a multiple-line message. This multiple-line
message is displayed when an RODM MAPI error has
been detected by the SNA topology manager method.

**System action:** Message FLB621E or FLB622E follows
this message.

---

**FLB621E** MAPI ERROR WAS ENCOUNTERED
IN THE STATUS METHOD

**Explanation:** This message is the second line of a
heading for a multiple-line message. This multiple-line
message is displayed when an RODM MAPI error has
been detected by the status method of the SNA
topology manager.

**System action:** Message FLB623E follows this
message.

---

**FLB622E** MAPI ERROR WAS ENCOUNTERED
IN THE EXCEPTION VIEW METHOD

**Explanation:** This message is the second line of a
heading for a multiple-line message. This multiple-line
message is displayed when an RODM MAPI error has
been detected by the exception view method of the
SNA topology manager.

**System action:** Message FLB623E follows this
message.

---

**FLB623E** F_ID RC REASON OBJECTID DISPLAY
RESOURCES NAME

**Explanation:** This message is the third line of a
heading for a multiple-line message. This multiple-line
message is displayed when an RODM MAPI error has
been detected by the SNA topology manager. The
heading explanations follow:

- **F_ID:** The RODM function ID.
- **RC:** The RODM return code.
- **REASON:** The RODM reason code.
- **OBJECTID:** The RODM object ID. This is the object ID that
  the SNA topology manager method was
  processing when the RODM MAPI error
  occurred.
- **DISPLAY RESOURCES NAME:** The name of the resource that the SNA
topology manager method was processing
  when the RODM MAPI error occurred.

**System action:** Message FLB624E follows this
message.

---

**FLB624E**

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**Explanation:** This message is the fourth line of a
heading for a multiple-line message. This multiple-line
message is displayed when an RODM MAPI error has
been detected by the SNA topology manager.

**System action:** RODM MAPI error data follows this
message.

---

**FLB625E**

---

**Explanation:** This message is one of the RODM MAPI
errors that the SNA topology manager method
detected. This message is part of a multiple-line
message.

**Message Variables:**
**function_id**
The RDOM function ID that the SNA topology manager was executing when the RDOM MAPI error occurred.

**return_code**
The RDOM return code that the SNA topology manager received when an RDOM MAPI function was executing. This variable contains NA when the RDOM return code is not available to the SNA topology manager. This can occur for query field and trigger object independent customer method RDOM functions.

**reason_code**
The RDOM reason code that the SNA topology manager received when an RDOM MAPI function was executing. When the RDOM function is query field (1501), the reason code is an internal code rather than a RDOM reason code.

**objectid**
The RDOM objectid of the object that the SNA topology manager was processing when the RDOM MAPI error occurred. This variable contains NA when the RDOM MAPI error occurred when processing a RDOM class rather than an RDOM object.

**drn**
The DisplayResourceName of the object that the SNA topology manager was processing when the RDOM MAPI error occurred. This variable contains the RDOM class name when the RDOM MAPI error occurred when processing a RDOM class rather than a RDOM object.

**System action:** For query field, query multiple subfield, and change multiple field RDOM functions, the method stops executing the current object. For trigger object independent customer method RDOM function, the SNA topology manager method execution continues. For query multiple subfield and change multiple field RDOM functions, this might cause the current SNA topology manager operation (such as a TOPOSNA MONITOR) to end; or if the error is severe, this might cause the SNA topology manager to end.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide](https://www.ibm.com) for the return code and reason code and, if possible, take corrective action. Otherwise, contact IBM Software Support.

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**FLB625E**  END OF MAPI RDOM ERROR

**Explanation:** The display of RDOM MAPI errors that were detected by the SNA topology manager method is complete.

---

**FLB628E**  ADDITIONAL MAPI ERRORS HAVE BEEN DETECTED BUT NOT DISPLAYED

**Explanation:** The SNA topology manager method detected additional RDOM MAPI errors, but is not able to display the details of these additional errors. This message is part of a multiple-line message.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide](https://www.ibm.com) for the return code and reason code displayed in message FLB625E of this multiple-line message. If possible take corrective action and retry the operation. This operation can be a TOPOSNA MONITOR, TOPOSNA CRITICAL, TOPOSNA REFRESH EXVIEW CLASS=, or NMC Locate Resource. If corrective action is not possible, contact IBM Software Support.

---

**FLB629E**  SNA TOPOLOGY MANAGER RECEIVED AN INVALID RESPONSE BLOCK FROM METHOD method_name FOR DRN drn OBJECTID objectid

**Explanation:** The SNA topology manager exception view RDOM method invoked a customer exception view method successfully; however, the response block returned by the customer method is not valid.

**Message Variables:**

- **method_name**: The name of the customer object independent method
- **drn**: The DisplayResourceName of the object being
processed when the SNA topology manager exception view method detected the incorrect response block.

**objectid** The RODM objectid of the object being processed when the SNA topology manager exception view method detected the incorrect response block.

**System action:** The response block from the customer method is ignored. Processing continues using the exception views defined in the FLBEXV initialization file.

**Operator response:** Notify your system programmer.

**System programmer response:** Verify that the customer method is formatting the RODM response block as documented in the sample C header file FLBTREM.

**FLB630E** SNA TOPOLOGY MANAGER RECEIVED MULTIPLE RESPONSE BLOCK ERRORS FROM CUSTOMER METHODS DURING EXCEPTION VIEW PROCESSING

**Explanation:** The SNA topology manager exception view RODM method invoked a customer exception view method successfully; however, the SNA topology manager method detected more than one response block error from more than one invocation of the customer method. This first response block error is displayed in message FLB629E. The incorrect response block might be from the same method as displayed in FLB629E or might be a different customer method.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the problem that was displayed in message FLB629E. Then issue TOPOSNA REFRESH EXVIEW CLASS= to invoke the customer method again.

**FLB631E** SNA TOPOLOGY MANAGER DISCOVERED THAT RODM rodm_name IS OUT OF STORAGE

**Explanation:** The SNA topology manager received a RODM reason code that indicates that RODM is out of storage.

**Message Variables:**

rodm_name

The name of the RODM that the SNA topology manager is using

**System action:** The SNA topology shuts down.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the shortage of storage in RODM and restart the SNA topology manager, or restart the SNA topology manager and reduce the number of resources that the SNA topology must be monitoring.

**FLB636W** THE TRACE REQUEST SPECIFIES THAT TRACING BE TURNED ON BUT THE GTF TRACE CATEGORY 'traccat' IS NOT ACTIVE

**Explanation:** The TOPOSNA TRACE request specified ON for category 05E8. However, the attempt to start tracing on GTF failed, because either GTF is not started or the GTF trace category is inactive.

**Message Variables:**

traccat The GTF trace category for the TOPOSNA TRACE command, which is 05E8.

**System action:** The command is ignored, and tracing is not turned on.

**Operator response:** If GTF is not started, start it. Otherwise, start the GTF trace category.

**FLB637E** TASK taskname FAILED TO WRITE TRACE DATA USING GTF BECAUSE OF AN ERROR

**Explanation:** An error occurred when the task taskname attempted to write trace data using GTF.

**Message Variables:**

taskname The task from which the trace command was issued

**System action:** The trace data is discarded.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to error messages in the NetView log, and take appropriate action.

**FLB650I** MONITOR SNA NETWORK TOPOLOGY FOR NEW T5 NODES: defaultset

**Explanation:** This message shows the default setting for whether the topology manager must automatically monitor the SNA network topology for newly-discovered t5 nodes. The default setting indicated in the message is YES or NO.

**Message Variables:**

defaultset

The default setting for monitoring SNA network topology from t5 nodes
**FLB651I**  MONITOR SNA LOCAL TOPOLOGY FOR NEW T5 NODES: defaultset

**Explanation:** This message shows the default setting for whether the topology manager must automatically monitor the SNA local topology for newly discovered T5 nodes. The default setting indicated in the message is YES or NO.

**Message Variables:**

defaultset
   The default setting for monitoring SNA local topology from T5 nodes

**FLB652E**  A FAILURE OCCURRED WHEN THE SNA TOPOLOGY MANAGER SENT DATA TO TASK CNMTAMEL

**Explanation:** The SNA topology manager responded to a request from the CNMTAMEL task. However, when the topology manager sent the response to CNMTAMEL, CNMTAMEL responded with an error condition.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the error messages in the NetView log and to the IBM Tivoli NetView for z/OS Troubleshooting Guide to diagnose and correct the error. If necessary, contact IBM Software Support.

**FLB660W**  SNA TOPOLOGY MANAGER ENCOUNTRED AN INCLUDE ERROR 'code' IN CUSTOMIZATION TABLE 'table' WITH ENTRY 'record'

**Explanation:** SNA topology manager encountered an error processing an include statement in the specified table.

**Message Variables:**

code     The error code returned from CNMMEMR (CNMREADMEM).

table    The table for which this message was generated.

record   The record which was in error. This record might be from an included member.

**System action:** The SNA topology manager continues initialization and ignores the entry.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the error in the table using information from the return code. Refer to IBM Tivoli NetView for z/OS Programming: PL/I and C for CNMMEMR return codes to help diagnose the problem. The problem might be in an included member.

**FLB661W**  SNA TOPOLOGY MANAGER CUSTOMIZATION TABLE membername CONTAINS A KEYWORD 'keyword' WITH A NULL VALUE

**Explanation:** The SNA topology manager customization table includes keywords and associated values expressed as:

KEYWORD="value"

The keyword indicated in the message has no value assigned to it.

**Message Variables:**

membername
   The DSIPARM member name of the table that has a keyword in error: FLBOSIDS for the OSI-Display status table, FLBSRT for the Status Resolution table, or FLBEXV for the Exception View table.

keyword The keyword in the table that has no value assigned to it

**System action:** The SNA topology manager skips the record and continues processing. The internal table will be created with missing data.

**Operator response:** Notify your system programmer.

**System programmer response:** Change the customization table so that the keyword has a valid value specified. Run the TOPOSNA REFRESH command to create the table again.

**FLB662W**  SNA TOPOLOGY MANAGER CUSTOMIZATION TABLE membername CONTAINS A KEYWORD 'keyword' WITH AN INCORRECT VALUE 'value'

**Explanation:** The SNA topology manager customization table includes keywords and associated values expressed as:

KEYWORD="value"

The keyword indicated in the message has an incorrect value assigned to it.

**Message Variables:**

membername
   The DSIPARM member name of the table that has a keyword in error: FLBOSIDS for the OSI-Display status table, FLBSRT for the Status Resolution table, or FLBEXV for the Exception View table.

keyword The keyword in the table that has an incorrect value assigned to it.

value    The incorrect value that was specified for the keyword.

**System action:** The SNA topology manager skips the
record and continues processing. The internal table will be created with missing data.

**Operator response:** Notify your system programmer.

**System programmer response:** Change the customization table so that the keyword has a valid value specified. Run the TOPOSNA REFRESH command to create the table again.

---

**FLB663W**  SNA TOPOLOGY MANAGER
CUSTOMIZATION TABLE *membername*
CONTAINS THE KEYWORD "*keyword*"
MULTIPLE TIMES WITH THE SAME
VALUE "*value*" FOR OBJECT CLASS *class*

**Explanation:** The SNA topology manager customization table includes keywords and associated values expressed as:

```
KEYWORD="*value*"
```

The keyword indicated in the message was specified multiple times for the object class contained in the message.

**Message Variables:**

- **membername**
  The DSIPARM member name of the table that has a keyword in error: FLBOSIDS for the OSI-Display status table, FLBSRT for the Status Resolution table, or FLBEXV for the Exception View table.

- **keyword**
  The keyword in the table that was specified multiple times.

- **value**
  The value for *keyword* that was specified multiple times.

- **class**
  The object identifier of the class for which the keyword was specified multiple times.

**System action:** The duplicate keyword and associated value is ignored. The first keyword and value for that object class is used. Processing continues.

**Operator response:** Notify your system programmer.

**System programmer response:** Change the customization table so that the keyword is not duplicated for that object class. Run the TOPOSNA REFRESH command to create the table again.

---

**FLB665W**  SNA TOPOLOGY MANAGER
CUSTOMIZATION TABLE *membername*
CONTAINS AN INVALID KEYWORD
"*keyword*"

**Explanation:** The SNA topology manager customization table includes keywords and associated values expressed as:

```
KEYWORD="*value*"
```

The keyword indicated in the message is not a valid keyword.

**Message Variables:**

- **membername**
  The DSIPARM member name of the table that has a keyword in error: FLBOSIDS for the OSI-Display status table, FLBSRT for the Status Resolution table, or FLBEXV for the Exception View table.

- **keyword**
  The incorrect keyword in the table.

**System action:** The SNA topology manager skips the record in error and continues processing. The internal table will be created with missing data and might incorrectly associate entries directly following the record-in-error with the wrong object class or resource.

**Operator response:** Notify your system programmer.

**System programmer response:** Change the customization table so that the keyword specified is a valid keyword. Run the TOPOSNA REFRESH command to create the table again.

---

**FLB666W**  SNA TOPOLOGY MANAGER
CUSTOMIZATION TABLE *membername*
CONTAINS A SYNTAX ERROR, DATA
"entry"

**Explanation:** Data was entered incorrectly in a SNA topology manager customization table.

**Message Variables:**

- **membername**
  The DSIPARM member name of the table that

**System action:** The SNA topology manager skips the record in error and continues processing. The internal table will be created with missing data and might incorrectly associate entries directly following the record in error, with the wrong object class or resource.

**Operator response:** Notify your system programmer.

**System programmer response:** Change the customization table so that the keyword specified is a valid keyword. Run the TOPOSNA REFRESH command to create the table again.
missing from a SNA topology manager customization table.

**Message Variables:**

*membername*

The DSIPARM member name of the table that does not contain all required object classes: FLBOSIDS for the OSI-Display status table, FLBSRT for the Status Resolution table, or FLBEXV for the Exception View table.

**System action:** The SNA topology manager continues processing. The internal table will be created with missing data. Statuses or views associated with the missing object classes might result in defaults that you might not want. For example, if the object class is missing from the OSI-Display status table, statuses received from an agent for a resource in that object class defaults to the unknown display statuses.

**Operator response:** Notify your system programmer.

**System programmer response:** Change the customization table to include the missing object classes. Run the TOPOSNA REFRESH command to create the table again.

---

**FLB668W**  
*SNA TOPOLOGY MANAGER*  
*CUSTOMIZATION TABLE membername*  
*DOES NOT SPECIFY A DEFAULT SET OF OSI/DISPLAY STATUS MAPPINGS*  
*FOR OBJECT CLASS class*  

**Explanation:** The initialization file FLBOSIDS does not contain a default set of OSI to DisplayStatus mappings for the object class listed in the message. This occurs when all sets of OSI to DisplayStatus mappings for this object class contain the RESOURCE keyword. There must be one set of OSI to DisplayStatus mappings without the RESOURCE keyword as the default set for this object class.

**Message Variables:**

*membername*

The DSIPARM member name of FLBOSIDS

*class*

The object class that is missing in the information

**System action:** The SNA topology manager continues processing. The SNA topology manager internal copy of the FLBOSIDS table will be created with missing data.

**Operator response:** Notify your system programmer.

**System programmer response:** Change the customization table FLBOSIDS to include the set of OSI to DisplayStatus mappings for the object class listed in the message. Run the TOPOSNA REFRESH command to create the table again.
means that it is not currently set. See the 'states' field in the IBM Tivoli NetView for Z/OS Data Model Reference for a description of this value.

This insert is not decoded and placed in the status insert.

<table>
<thead>
<tr>
<th>statesOut</th>
</tr>
</thead>
</table>
| The hexadecimal representation of the OSI status that was actually used to calculate the DisplayStatus and resolved status (if the resource is multiply-owned).

When membername is FLBOSIDS and the resource is multiply-owned, this is the unresolved status used to find a match in the FLBOSIDS table. When membername is FLBOSIDS and the resource is not multiply-owned, this is the value used after all XFF values were replaced with the previous value.

When membername is FLBSRT, this is the OSI status that was received from an agent or Resource Status Focal Point that was not located in the FLBSRT table.

If a user method was specified in the FLBOSIDS or FLBSRT customization table, and the user method has overridden the OSI status value, this is the value after it was overridden and used to calculate DisplayStatus and resolved status (if the resource is multiply owned).

This is the value that was decoded and placed in the status insert.

**System action:** If the status was not found in the FLBOSIDS table, the display status is set to unknown. If the status was not found in the FLBSRT table, the resolved status that was calculated might not be the correct status.

**Operator response:** Notify your system programmer.

**System programmer response:** Change the customization table to include the OSI status for the appropriate object class.

---

**FLB669W** SNA TOPOLOGY MANAGER CANNOT COMMUNICATE WITH THE RESOURCE STATUS FOCAL POINT

**Explanation:** The CNMATEMK task is either not active or not a focal point.

**System action:** The SNA topology manager continues processing.

**Operator response:** Contact your system programmer.

**System programmer response:** Start the CNMATEMK task as a focal point if you require status updates to be forwarded from the Resource Status Collectors and if you need the workstation to communicate with GMFHS.

---

**FLB670I** SNA TOPOLOGY MANAGER HAS ESTABLISHED COMMUNICATIONS WITH THE RESOURCE STATUS FOCAL POINT

**Explanation:** The SNA topology manager has established or re-established communication with the Resource Status Focal Point.

**System action:** The SNA topology manager will continue executing.

---

**FLB671W** SNA TOPOLOGY MANAGER
CUSTOMIZATION TABLE membername
DOES NOT SPECIFY A DEFAULT STATUS HIERARCHY FOR OBJECT CLASS class

**Explanation:** The initialization file FLBRT does not contain a default status hierarchy for the object class listed in the message. This status hierarchy is used to resolve the status of a resource that can be reported by more than one topology agent. The warning condition occurs when all the status hierarchies for this object class also contain the RESOURCE keyword. There must be one status hierarchy without the RESOURCE keyword as the default status hierarchy for this object class.

**Message Variables:**

- **membername**
  - The DSIPARM member name of FLBRT

- **class**
  - The object class that is missing the information

**System action:** The SNA topology manager continues processing. The SNA topology manager internal copy of the FLBRT table will be created with missing data.

**Operator response:** Notify your system programmer.

**System programmer response:** Change the customization table FLBRT to include default status hierarchy for the object class listed in this message. Run the TOPOSN A REFRESH command to create the customization table again.

---

**FLB672W** SNA TOPOLOGY MANAGER
CUSTOMIZATION TABLE membername
DOES NOT SPECIFY A DEFAULT EXCEPTION VIEW NAME FOR OBJECT CLASS class

**Explanation:** The initialization file FLBEXV does not contain a default exception view name for the object class listed in the message. This occurs when all the exception view names for this object class also contain the RESOURCE keyword. There must be one exception view name without the RESOURCE keyword that will be the default exception view name for this object class.
Message Variables:

`membername`
The DSIPARM member name of FLBEXV

`class`
The object class that is missing the information

**System action:** The SNA topology manager continues processing. The SNA topology manager internal copy of the FLBEXV table will be created with missing data.

**Operator response:** Notify your system programmer.

**System programmer response:** Change the customization table FLBSRT to include default exception view name for the object class listed in the message. Run the TOPOSNA REFRESH command to create the customization table again.

---

**FLB677E** SNA TOPOLOGY MANAGER FAILED TO CONNECT TO CMIP SERVICES  
`recode`, `reflag`  

**Explanation:** SNA Topology Manager received an error attempting to connect to VTAM CMIP Services.

**Message Variables:**  

`recode` The return code from a call to MIBConnect  
`reflag` The return flag from a call to MIBConnect

**System action:** The SNA topology manager ends.

**Operator response:** Notify your system programmer.

**System programmer response:** Refer to the appropriate manual in the VTAM library for the meaning of the return code and flag.

---

**FLB678W** SNA TOPOLOGY MANAGER FAILED TO CONNECT TO CMIP SERVICES AND WILL RETRY, CMIP SERVICES IS NOT ACTIVE  

**Explanation:** The SNA topology manager received an error attempting to connect to the VTAM CMIP services, which indicated that the VTAM CMIP services are not active.

**System action:** The SNA topology manager attempts to reconnect to the VTAM CMIP services, based on the CMIP retry value settings or until the TOPOSNA STOPMGR command is issued.

**Operator response:** Start VTAM CMIP services. When VTAM CMIP services initialization is complete, the SNA topology manager will connect automatically.

---

**FLB679W** SNA TOPOLOGY MANAGER CUSTOMIZATION TABLE table SPECIFIES EXVWNAME 'name' WHICH WAS NOT FOUND IN RODM  

**Explanation:** SNA topology manager cannot find an Exception View in RODM with the name specified in FLBEXV.

**Message Variables:**  

`table` The table that specified the EXVWNAME keyword (FLBEXV).  
`name` The value specified for the EXVWNAME keyword which cannot be found as an ExceptionView in RODM.

**System action:** The SNA topology manager continues initialization and ignores the entry.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the name of the view in FLBEXV so that it matches an ExceptionView in RODM. The name is case sensitive and must be an exact match. Refresh the table.

---

**FLB680W** SNA TOPOLOGY MANAGER CUSTOMIZATION TABLE table SPECIFIES EXVWNAME 'viewname' WHICH CONTAINS AN INVALID VALUE IN RODM FOR FIELD ExceptionViewName 'viewname'  

**Explanation:** SNA topology manager cannot find the Exception View indicated. However, the ExceptionViewName field is greater than 8 characters in length and cannot be used.

**Message Variables:**  

`table` The table that specified the EXVWNAME keyword (FLBEXV)  
`name` The value that is specified for the EXVWNAME keyword, which was found in RODM  
`viewname` The value of the ExceptionViewName field found in RODM, which is too long

**System action:** The SNA topology manager continues initialization and ignores the entry.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the ExceptionViewName field in RODM so that it is 8 characters or less. Refresh the table.

---

**FLB681E** SNA TOPOLOGY MANAGER ENCOUNTERED AN ERROR 'code' READING A RECORD FROM CUSTOMIZATION TABLE table  

**Explanation:** SNA topology manager encountered an error reading a record from the specified table.

**Message Variables:**  

`code` The error code returned from CNMMEMR (CNMREADMEM)  
`table` The table for which this message was generated
**System action:** If the error occurred during SNA topology manager initialization, the SNA topology manager ends. If the error occurred as a result of a TOPOSNA REFRESH command, the command processing ends but the SNA topology manager continues.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the error in the table using information from the return code. Refer to [IBM Tivoli NetView for z/OS Programming: PL/I and C](https://www.ibm.com/support/knowledgecenter/STX27A_7.2.0/com.ibm.netview.cbl.samples.book/plc/) for CNMMEMR (CNMREADMEM) return codes to help diagnose the problem. The problem might be in an included member.

---

**FLB682E**

SNA TOPOLOGY MANAGER
ENCOUNTERED AN ERROR 'code'
ATTEMPTING TO OPEN
CUSTOMIZATION TABLE 'table'

**Explanation:** SNA topology manager encountered an error opening the specified table.

**Message Variables:**

- **code** The error code returned from CNMMEMO (CNMOPENMEM)
- **table** The table for which this message was generated

**System action:** If the error occurred during SNA topology manager initialization, the SNA topology manager ends. If the error occurred as a result of a TOPOSNA REFRESH command, the command processing ends but the SNA topology manager continues.

**Operator response:** Notify your system programmer.

**System programmer response:** Correct the error in the table using information from the return code. Refer to [IBM Tivoli NetView for z/OS Programming: PL/I and C](https://www.ibm.com/support/knowledgecenter/STX27A_7.2.0/com.ibm.netview.cbl.samples.book/plc/) for CNMMEMO (CNMREADMEM) return codes to help diagnose the problem.

---

**FLB684E**

SNA TOPOLOGY MANAGER
DISCOVERED THAT CMIP SERVICES
IS TERMINATING

**Explanation:** The SNA topology manager received an indication that VTAM CMIP services is terminating.

**System action:** The SNA topology manager reinitializes and attempts to connect to the VTAM CMIP services, based on the CMIP retry value settings or until the TOPOSNA STOPMGR command is issued.

**Operator response:** Restart VTAM CMIP services.

---

**FLB685W**

NO ACTIVE PATH TO NODE 'nodename'
OR CMIP SERVICES NOT ACTIVE ON
THIS NODE OR INCORRECT NODE NAME

**Explanation:** Request for topology to node 'nodename' has failed because of one or more of the following reasons:

- There is no active path or session between these two control points.
- The CMIP services might not be active on node 'nodename', or CMIP services are not supported on this control point.
- This message is also issued if the 'nodename' is incorrect.

**Message Variables:**

- **nodename** The control point name of the node

**System action:** The SNA topology manager might retry this request.
**System programmer response:** Look at the NetView log for other messages. If the `nodename` is incorrect, stop the topology request. Issue the topology request again with the correct `nodename`. If the `nodename` is correct, see if there is an active path or session from this control point to the `nodename` in this message. If there is an active path or session between the two control points check if the CMIP services are active. If the CMIP services are not active on this `nodename` activate the CMIP services. For session related problems, refer to the appropriate manual in the VTAM library.

**System programmer response:** Look in the NetView log for related messages and probe IDs to diagnose the problem.

---

**FLB686E**

**SNA TOPOLOGY MANAGER DATA MODEL IS NOT COMPLETELY LOADED**

Explanation: The SNA topology manager has been started and is initializing, but the SNA topology manager data model is not completely loaded into RODM. After the data model is completely loaded, initialization of the SNA topology manager continues.

System action: The SNA topology manager will retry the access to the RODM data cache based on the `RODM_RETRY_INTERVAL` and `RODM_RETRY_LIMIT` values in initialization file `FLBSYSD`. If this message is issued during a reinitialization, the values set by `TOPOSNA SETDEFS,RDMRETRY` will be used instead of the `FLBSYSD` values.

**Operator response:** Notify your system programmer.

**System programmer response:** If the SNA topology data model is not currently loading, load it into RODM. If the value of the `SUPER_CLUSTER_VIEW_NAME` keyword in `FLBSYSD` has been modified, the value in the `MyName` field of the `Network_View_Class` in member `FLBTRDMA` must also be modified (these values must be the same).

The GMFHS data model must be successfully loaded prior to loading the SNATM data model.

---

**FLB687I**

**SNA TOPOLOGY MANAGER ENCOUNTERED AN ERROR WHILE ATTEMPTING TO LOCATE RESOURCE 'resource' FROM NODE 'node'**

Explanation: SNA topology manager encountered an error processing the locate resource request. Resource might or might not have been returned in conjunction with the request.

Message Variables:

- `resource` The name of the resource that is entered in the locate resource window
- `node` The node to which the locate request was sent

System action: Resources that are found are returned to the operator.

**Operator response:** If the desired resource was not found, and CMIP Services is active at the specified node, contact your system programmer.

**System programmer response:** Look in the NetView log for related messages and probe IDs to diagnose the problem.

---

**FLB688I**

**SNA TOPOLOGY MANAGER WAS UNABLE TO INDIVIDUALLY MONITOR 'luname', CMIP CREATE EFD FAILED**

Explanation: SNA topology manager cannot individually monitor the specified LU because an error was received from the CMIP CREATE EFD request.

**Message Variables:**

- `luname` The name of the Logical Unit that cannot be monitored

**System action:** The resource is displayed with an unknown status.

**Operator response:** If this is a VTAM Logical Unit and CMIP Services is active at node specified in the `luname`, then contact your system programmer. If this is not a VTAM logical Unit, then it cannot be monitored individually and this is normal processing.

**System programmer response:** Look in the NetView log for related messages and probe IDs to diagnose the problem.

---

**FLB689I**

**SNA TOPOLOGY MANAGER WAS UNABLE TO INDIVIDUALLY MONITOR 'luname', CMIP GET FAILED**

Explanation: SNA topology manager cannot individually monitor the specified LU because an error was received from the CMIP GET request.

**Message Variables:**

- `luname` The name of the Logical Unit that cannot be monitored

**System action:** The resource is displayed with an unknown status.

**Operator response:** If this is a VTAM Logical Unit and CMIP Services is active at node specified in the `luname`, then contact your system programmer. If this is not a VTAM logical Unit, then it cannot be monitored individually and this is normal processing.

**System programmer response:** Look in the NetView log for related messages and probe IDs to diagnose the problem.

---

**FLB690I**

**NODE `nodename1` OF CLASS `class` IS REPLACED WITH THE NODE `nodename2` WITH RODM OBJECT ID `rodmobjectid`**

Explanation: The node was named with its subarea
number in RODM and is either replaced in RODM with its real name in the same RODM class, or is merged with the new node if the new node already exists. For a VTAM node (t5Node in RODM), the new name is the SSCP name of the VTAM node. For a NCP node (t4Node in RODM), the new name is the NCP name.

The SNA topology manager creates an object in RODM named with its subarea number when the node is down level (VTAM release prior to V4R3, and NCP release prior to V7R1) and does not provide its real name when contacting adjacent nodes (refer to [IBM Tivoli NetView for z/OS SNA Topology Manager Implementation Guide](http://www.ibm.com) for more information). This change occurs when the SNA topology manager receives updated information about an existing node, where the new information provides the relationship between the subarea number and the real name.

For example:
- The `nodename1` named by netid.subarea (for example, NETA.00000001)
- The `nodename2` named by netid.name (for example, NETA.NCP1)
- An agent node first reports an adjacent node as `nodename1` and later reports this node as `nodename2` with its subarea number information. If netid is NETA and the subarea number is provided, the SNA topology manager replaces `nodename1` in RODM with `nodename2`.

**Message Variables:**

- `nodename1` The old node that is named by its subarea number (netid.subarea_number).
- `nodename2` The new node that is named by its real name (netid.name).
- `class` The RODM class of the new node (nodename2). The new node can be created in the same class as the old node, or merged with an existing node that is already named with its real name.
- `rodmobjectid` The RODM object ID of the new node (nodename2).

**System action:** The SNA topology manager deletes the existing object named with its subarea number. The SNA topology manager either creates a new object in RODM with the updated name in RODM in the same class as the old node, or merges the old node into the new node if the new node already exists. The SNA topology manager preserves the links of the old node to other objects in RODM.

The SNA topology manager does not copy customer-defined fields from the old object to the updated object in RODM. Set the customer-defined fields for the new RODM object; refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and CMFHS Programmer’s Guide](http://www.ibm.com) for more information.

**System programmer response:** To enable the SNA topology manager to correctly name the node even when only the subarea number is provided, code the SN_to_NM parameter in the FLBSYSD initialization file.

---

**FLB691E** NODE `nodename` IS AN END NODE, NETWORK MONITORING IS NOT SUPPORTED FOR END NODES

**Explanation:** A network monitor command was issued against node `nodename`, but `nodename` is an end node and does not support network monitors (only local monitors are supported).

**Message Variables:**

- `nodename` The name of the target node

**System action:** The network monitor command fails.

**Operator response:** Issue a local monitor command (TOPOSNA MONITOR, LOCAL_NODE=nodename) for topology information instead of a network monitor command.

---

**FLB692W** SNA TOPOLOGY MANAGER ENCOUNTERED A CMIP SERVICES ERROR. TARGET NAME 'targetname'. SERVICE ERROR CODE 'serviceErrorCode', ERROR VALUE 'errorValue', GENERIC VALUE 'genericValue', SENSE CODE 'senseCode'.

**Explanation:** The SNA topology manager attempted to send a CMIP request to an agent to begin a monitor operation, end a monitor operation, or locate an LU using one of the following:
- NMC locate resource function
- TOPOSNA CRITICAL command

The CMIP services responded with an error condition; either the agent node or CMIP services rejected the CMIP request.

**Message Variables:**

- `targetname` The name of the node to which the SNA topology manager attempted to send a request, or the name of the resource that was the target of the request. The name will have one of the following formats:
  - `netid.CP_name`
  - `netid.CP_name.luName`
  - `netid.CP_name.netid.luName`

The first two parts of the name are the agent name.

- `serviceErrorCode` A return code provided by CMIP services.
Refer to the appropriate VTAM manual for a description of this code.

**errorValue**

The error value is an internal indicator used to map the CMIP error value into a contiguous set of error codes. The error value can be received from:
- CMIP responses
- CMIP rejects
- CMIP linked-replies

The following maps the SNA topology manager internal error value to its corresponding CMIP value ASN.1 label.

<table>
<thead>
<tr>
<th>ASN.1 label</th>
<th>Defined in</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>The error is not a recognized CMIP error. This error is generated because either the SNA topology manager did not recognize the error value in the received CMIP response, or CMIP services cannot send the request to the agent node and generated an internal error.</td>
</tr>
<tr>
<td>1 unrecognizedAPDU</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>2 mistypedAPDU</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>3 badlyStructuredAPDU</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>4 duplicateInvocation</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>5 unrecognizedOperation</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>6 mistypedArgument</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>7 resourceLimitation</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>8 initiatorReleasing</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>9 unrecognizedLinkedID</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>10 linkedResponseUnexpected</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>11 unexpectedChildOperation</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>12 unrecognizedInvocation</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>13 resultResponseUnexpected</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>14 mistypedResult</td>
<td>OSI Remote Operations (ISO 8072)</td>
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<tr>
<td>15 errorResponseUnexpected</td>
<td>OSI Remote Operations (ISO 8072)</td>
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<td>16 unrecognizedError</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>17 unexpectedError</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>18 mistypedParameter</td>
<td>OSI Remote Operations (ISO 8072)</td>
</tr>
<tr>
<td>19 accessDenied</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
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<td>20 classInstanceConflict</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>21 complexityLimitation</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>22 duplicateManagedObjInstance</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>23 getListError</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>24 invalidArgumentValue</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>25 invalidAttributeValue</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>26 invalidFilter</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>27 invalidObjectInstance</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>28 invalidScope</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>29 missingAttributeValue</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>30 mistypedOperation</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>31 noSuchAction</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>32 noSuchArgument</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>33 noSuchAttribute</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>34 noSuchEventType</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>35 noSuchInvokeId</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>36 noSuchObjectClass</td>
<td>OSI CMIP (ISO 9596)</td>
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<tr>
<td>37 noSuchObjectInstance</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
<tr>
<td>38 noSuchReferenceObject</td>
<td>OSI CMIP (ISO 9596)</td>
</tr>
</tbody>
</table>
39 operationCancelled
OSI CMIP (ISO 9596)

40 processingFailure
OSI CMIP (ISO 9596)

41 setListError
OSI CMIP (ISO 9596)

42 syncNotSupported
OSI CMIP (ISO 9596)

genericValue

The processing failure error code is an internal indicator used to map the CMIP generic error values into a contiguous set of error codes. These generic error values are optional and are supplied when the CMIP request fails because of a processing failure (CMIP error value of processingFailure). The following maps the SNA topology manager internal generic error value to its corresponding CMIP generic error ID (ASN.1 label).

CMIP Generic Error ID (ASN.1 label)
ASN.1 Object Identifier
0 The error response did not include a generic error, or the SNA topology manager did not recognize it.

1 actionCancelled
1.3.18.0.0.2253

2 associationLostError
1.3.18.0.0.2254

3 internalProcessingError
1.3.18.0.0.2255

4 memoryAllocationError
1.3.18.0.0.2256

5 objectDeletedError
1.3.18.0.0.2257

6 resourceDefinitionError
1.3.18.0.0.2258

7 stateCheckError
1.3.18.0.0.2259

8 createFailureNameBinding
1.3.18.0.0.2261

9 createFailureNoNameBinding
1.3.18.0.0.2262

10 deleteFailureNameBinding
1.3.18.0.0.2263

11 deleteFailureContdObjs
1.3.18.0.0.2264

12 deleteFailureForContdObjs
1.3.18.0.0.2265

13 snaDefinedError
1.3.18.0.0.2266

14 resourceProcessingError
1.3.18.0.0.2114

senseCode

The SNA sense code is provided when the request is rejected because of a CMIP processing failure (CMIP error value of processingFailure) and the CMIP generic error value indicates the problem was a SNA-defined error. Use the NetView SENSE command to obtain a description of the sense code, including possible causes of the problem.

System action: The requested function fails. The SNA topology manager continues to process other requests. If the function was initiated by an operator command, the operator receives an error message.

The SNA topology manager automatically retries monitor operations that fail with the following CMIP error values:

- complexityLimitation
- processingFailure, without a CMIP generic error value
- processingFailure, CMIP generic error ID = actionCancelled
- processingFailure, CMIP generic error ID = associationLostError
- processingFailure, CMIP generic error ID = memoryAllocationError
- processingFailure, CMIP generic error ID = stateCheckError
- processingFailure, CMIP generic error ID = snaDefinedError, sense code = X’00000000’
- processingFailure, CMIP generic error ID = resourceProcessingError
- resourceLimitation
- initiatorReleasing

Operator response: Notify your system programmer.

System programmer response: Use the CMIP error value, the CMIP generic error value, and the SNA sense code to determine the cause of the problem. Correct the problem and retry the operation.

FLB693E SNA TOPOLOGY MANAGER
DETECTED A SEVERE ERROR
CONDITION, BUT A STORAGE
DUMP WAS NOT REQUESTED,
PROBE probeid ABEND CODE
X’abendcode’

Explanation: The SNA Topology Manager has detected a severe processing error condition but an user abend is not requested (FLBSYSD ABEND_AND_DUMP keyword is set to NO).

Message Variables:
probeid The hexadecimal probe identifier for IBM Software Support
abendcode The hexadecimal abend code that would have
been taken if the ABEND_AND_DUMP keyword in FLBSYSD was set to YES

**System action:** The SNA topology manager initiates shutdown and logoff.

**System programmer response:** See the NetView log for other messages and log entry. Contact IBM Software Support.

---

**FLB694E**  
**SNA TOPOLOGY MANAGER DETECTED A SEVERE ERROR CONDITION, ABEND X'abendcode' TAKEN FOR FLBTOPO TASK, PROBE probeid**

**Explanation:** The SNA Topology Manager has detected a severe processing error condition and an user abend occurred. This user abend is taken when the ABEND_AND_DUMP keyword is set to YES in the FLBSYSD initialization file.

**Message Variables:**

- `probeid`  
  Hexadecimal probe identifier for IBM Software Support

- `abendcode`  
  Hexadecimal abend code

**System action:** The topology manager abends.

**System programmer response:** See the NetView log for other messages and log entry. Contact IBM Software Support.

---

**FLB695E**  
**SNA TOPOLOGY MANAGER FAILED ALL RETRIES WHEN CONNECTING TO CMIP SERVICES**

**Explanation:** The CMIP Services connection retry limit has been exceeded. This implies that the CMIP Services component of VTAM has not been started. This can be verified by issuing the VTAM command D NET,VTAMOPTS, OPTION=OSIMGMT.

**System action:** The SNA topology manager ends.

**Operator response:** The TOPOSNA SETDEFS,CMPRETRY command can be used to set the retry limit to a higher value if necessary. Start the CMIP Services component of VTAM.

**System programmer response:** Check to ensure that the VTAM CMIP Services component is started prior to starting the SNA topology manager or within the retry parameters.
Chapter 10. FLC Prefix Messages

This section describes the FLC prefix messages which are issued by MultiSystem Manager component of IBM Tivoli NetView for z/OS.

FLC001I MESSAGE message_number ISSUED, BUT THIS MESSAGE DOES NOT EXIST IN MESSAGE TABLE DSIMDMFL - CALL IGNORED

Explanation: MultiSystem Manager attempted to issue the listed message, but cannot find the message member containing the message text.

Message Variables:

message_number
The message number of the missing message

System action: The message is not displayed.

Operator response: Notify the system programmer.

System programmer response: If message_number is a user-coded message, add it to the message definition module. Otherwise, contact IBM Software Support.

FLC001E UNABLE TO INITIALIZE MULTISYSTEM MANAGER, MULTISYSTEM MANAGER version IS NOT COMPATIBLE WITH NETVIEW version. RETURN CODE = return_code.

Explanation: The versions of MultiSystem Manager and NetView that are installed on your system are not compatible.

Message Variables:

version
The version and release of MultiSystem Manager and NetView

return_code
The return code from the module

System action:
• MultiSystem Manager cancels the INITTOPO command.
• MultiSystem Manager does not perform Network topology initialization.
• MultiSystem Manager status changes to INITIALIZATION_FAILED.

Operator response: Contact your system programmer.

System programmer response: Install a compatible version of MultiSystem Manager or NetView and reissue the INITTOPO command.

FLC002E ALL GETTOPO COMMANDS FROM MULTISYSTEM MANAGER INITIALIZATION FILE file_name WILL NOT BE PROCESSED.

Explanation: The MultiSystem Manager topology manager is ENABLED, but an error occurred during the second phase of initialization.

Message Variables:

file_name
The name of the MultiSystem Manager initialization file that is specified on the INITTOPO command

System action: The GETTOPO commands coded in the referenced MultiSystem Manager initialization file are not processed.

Operator response: Contact your system programmer.

System programmer response: Check the NetView log for messages FLC070E or FLC076E. If they were issued, an error occurred while attempting to create objects in RODM. Refer to the description of messages FLC070E and FLC076E to solve the problem.

It is also possible that other FLC messages were generated if syntax errors were found in any of the GETTOPO statements in the MultiSystem Manager initialization file. Check the NetView log for other FLC messages and take appropriate action.

If messages FLC070E and FLC076E were not generated, all of the GETTOPO statements in the MultiSystem Manager initialization file were coded incorrectly. Check the NetView log for associated FLC messages and take appropriate action.

Reissue the INITTOPO command once the problems have been resolved.

FLC003I TRACE MODULE module_name. data.

Explanation: This message is generated whenever YES, ALL, ENTRY, or EXIT is entered for the GETTOPO TRACE= keyword.

Message Variables:

module_name
The name of the module being traced by MultiSystem Manager.

data
The trace information related to the option specified on the TRACE= keyword. This is one or all of the following:
• For ALL, the trace information displayed for ENTRY, EXIT, and YES.
• For ENTRY, the parameter list passed to the module.
• For EXIT, the return code value when the module is exited.
• For YES, the RUNCMD (or RMTCMD for LNM) issued by module_name.

FLC004E  THE LNM ASSOCIATED WITH SERVICE POINT sp_name IS NOT SUPPORTED. command_name
COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.

Explanation: The release level of the LAN Network Manager (LNM) associated with the referenced service point is not supported by MultiSystem Manager. You will receive this message if the LNM is not supported or if its SPNAME is not specified correctly during installation. Refer to the IBM Tivoli NetView for z/OS Installation: Getting Started for installation information.

Message Variables:
sp_name
The name of the service point to which the command was sent
command_name
The command that was issued
module_name
The name of the module that was running at the time the error was discovered
return_code
The return code from the module

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Install the correct level of LNM software. MultiSystem Manager supports LNM version 2.

FLC005I  THE LNM ASSOCIATED WITH SERVICE POINT sp_name IS RUNNING IN OBSERVING MODE.

Explanation: A topology request was sent to a LAN Network Manager (LNM) that is running in observing mode. Refer to Getting Started with LAN Network Manager for more information.

Message Variables:
sp_name
The name of the service point to which the command was sent

FLC006E  OBJECT REPRESENTING SERVICE POINT sp_name DOES NOT EXIST IN RODM. command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.

Explanation: A request was issued to retrieve topology data and status from a resource whose associated service point is not defined to RODM. The service point must be defined to RODM in order to send topology requests to resources reporting to the topology agent associated with this service point.

Message Variables:
sp_name
The name of the service point to which the command was sent
command_name
The command that was issued
module_name
The name of the module that was running at the time the error was discovered
return_code
The return code from the module

System action: MultiSystem Manager cancels the command.

Operator response:
1. Ensure that the service point name is spelled correctly.
2. If spelled incorrectly, fix the spelling error and re-enter the command.
3. If this does not resolve the problem, or if the name was spelled correctly:
   a. Issue the appropriate GETTOPO xxxONLY command for the network for which you are requesting topology data and status. This retrieves the topology data and status and adds it to RODM.
   b. Retry the original command.
   c. If the problem is still unresolved, contact your system programmer.

System programmer response: Determine that the correct service point name is specified on the GETTOPO command. Ensure that the topology information for this service point is in RODM. This is accomplished during MultiSystem Manager initialization or by issuing a GETTOPO command.

FLC007E  keyword_name keyword_value DOES NOT EXIST OR DOES NOT RESIDE ON A SEGMENT REPRESENTED IN RODM. command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.

Explanation: A request was issued to retrieve topology data. The request cannot be completed. Either the object does not exist or is not known by LNM, or the segment that the object belongs to is not in RODM.

Message Variables:
keyword_name
The keyword specified on the related GETTOPO command.
keyword_value
The value specified for that keyword on the
related GETTOPO command. This is the object that caused the message to be generated.

command_name
   The command that was issued.
module_name
   The name of the module that was running at the time the error was discovered.
return_code
   The return code from the module.

System action: MultiSystem Manager cancels the command.

Note: If the return code is 4 and the command is either GETTOPO LNMBRG or GETTOPO LNMCAU, command processing continues.

Operator response: Ensure that the resource name is spelled correctly and that the segment is in RODM.
If this does not resolve the problem, contact your system programmer.

System programmer response: Determine the correct name of the resource. Determine why the segment is not in RODM.

FLC008E  RUNCMD RETRY COUNT LIMIT OF runcmd_retry_count EXCEEDED.
command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.

Explanation: An error has occurred while processing a RUNCMD command. The command has been retried the number of times set by the RUNCMDRETRY initialization statement.

Message Variables:
runcmd_retry_count
   The retry count specified in the RUNCMDRETRY initialization file statement
command_name
   The command that was issued
module_name
   The name of the module that was running at the time the error was discovered
return_code
   The return code from the module

System action: MultiSystem Manager cancels the command.

Operator response: Examine the associated RUNCMD failure messages to determine which commands have failed. Follow the recommended actions to resolve the problem. If the problem still exists, contact your System Programmer.

System programmer response:
   • Change the RUNCMDRETRY parameter for your network.
   • Check the RUNCMD Timeout variable and update if appropriate. See the DEFAULTS COSTIME command in IBM Tivoli NetView for z/OS Command Reference

Volume 1 for information on changing this value.
Remember that this timeout is used by all RUNCMDs sent to any service point, not just the LAN Network Manager (LNMs) service points (SPs).

FLC009I  GMFHS HAS BEEN INITIALIZED. ALERTS OR RESOLUTIONS FROM LAN NETWORKS BEING MANAGED BY MULTISYSTEM MANAGER MAY HAVE BEEN LOST.

Explanation: NetView message DUI4003I was issued to the MVS system console, indicating that GMFHS initialization is complete. During the initialization process, you might have lost alerts or resolutions from LAN networks being managed by MultiSystem Manager.

System action: The status of objects affected by alerts and resolutions lost during GMFHS initialization is not updated.

Operator response: If you suspect that the status of a particular resource is incorrect, issue a GETTOPO command to retrieve the present status of that resource.
If you suspect that the status of all resources in your network is incorrect, issue the INITTOPO command to retrieve the latest status.
If the status is accurate, no action is required.

FLC010E  FIELD NAME LENGTH field_length IS NOT VALID. FUNCTION = function, OBJECT CLASS = object_class, OBJECT NAME = object_name, LAST VALID FIELD = last_valid_field last_valid_type last_valid_value, SERVICE POINT = sp_name, APPLICATION NAME = application_element.

Explanation: This message is generated when the field_length specified has a value less than 1.

Message Variables:
field_length
   The length of the field name.
function
   The function to be performed on the target object.
object_class
   The RODM object class of the target object.
object_name
   The RODM object name of the target object.
last_valid_field
   The field name used in the last successful request.
last_valid_type
   The RODM type used in the last successful request.
last_valid_value
   The value used in the last successful request.
**sp_name**
The name of the service point to which the command was sent.

**application_element**
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application_element`, where `element` is the name of the subapplication running.

**System action**: MultiSystem Manager cancels the command.

**Operator response**: Notify the system programmer.

**System programmer response**: Ensure the `field_length` is being calculated correctly and is greater than 1.

---

**FLC011W**  
**RESPONSE COMPLETE WITH NETWORK ERRORS AT SERVICE POINT sp_name WHILE PROCESSING RUNCMD runcmd**

**Explanation**: A NetWare network error occurred while processing a NetWare QUERY STATUS command.

Message FLC011W is received in conjunction with this message.

**Message Variables**:

- **sp_name**: The name of the service point to which the command was sent.
- **runcmd**: The RUNCMD command containing the QUERY STATUS command.

**System action**: The MultiSystem Manager agent remains operational and GETTOPO commands are still processed.

**Operator response**: Issue the QUERY STATION ROUTES command at the failing server. If this command completes with errors, the NetWare IPX diagnostic services might not be completing successfully. Contact your NetWare system administrator for assistance.

---

**FLC012W**  
**GMFHS_AGGREGATE_OBJECTS_CLASS OBJECTS CAN NOT USE THE DOMAIN LINK. SERVICE POINT = sp_name, APPLICATION NAME = application.element. COMMAND ENDED IN MODULE module_name.**

**Explanation**: This message is generated when the DOMAIN Link field is specified with a GMFHS_AGGREGATE_OBJECTS_CLASS Object. GMFHS does not support the domain link for its aggregate class. The MSM System View classes do support the domain link for aggregate classes.

**Message Variables**:

- **sp_name**: The name of the service point to which the command was sent.
- **application_element**: The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application_element`, where `element` is the name of the subapplication running.
- **module_name**: The name of the module that was running at the time the error was discovered.

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**FLC013E**  
**FIELD VALUE LENGTH value_length IS NOT VALID. FUNCTION = function, OBJECT CLASS = object_class, OBJECT NAME = object_name, FIELD = field_name field_type, SERVICE POINT = sp_name, APPLICATION NAME = application.element. COMMAND ENDED IN MODULE module_name.**

**Explanation**: This message is generated when the `value_length` specified is less than 1 and the `field_name` is a reserved keyword for a field that requires data.

**Message Variables**:

- **value_length**: The length of the value to be added to RODM.
- **function**: The function to be performed on the target object.
- **object_class**: The RODM object class of the target object.
- **object_name**: The RODM object name of the target object.
- **field_name**: The field name being used.
- **field_type**: The RODM type being used.
- **sp_name**: The name of the service point to which the command was sent.
- **application_element**: The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application_element`, where `element` is the name of the subapplication running.
module_name
The name of the module that was running at the time the error was discovered.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure the calculation for value_length is correct and data is being sent for the field.

FLC014E OBJECT NAME object_name WAS SPECIFIED BEFORE ANY OBJECT CLASS WAS SPECIFIED. SERVICE POINT = sp_name, APPLICATION NAME = application.element, COMMAND ENDED IN MODULE module_name.

Explanation: This message is generated when the object_name is specified before the object class, when building a target object.

Message Variables:

object_name
The RODM object name of the target object.

sp_name
The name of the service point to which the command was sent.

application.element
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

module_name
The name of the module that was running at the time the error was discovered.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure the value being sent for field_type matches the data type defined in RODM for that field_name and the value sent for the field_value is of the same type.

FLC016E OBJECT CLASS object_class WAS SPECIFIED BEFORE A FUNCTION WAS SPECIFIED. FIELD = field_name, field_type field_value, SERVICE POINT = sp_name, APPLICATION NAME = application.element, COMMAND ENDED IN MODULE module_name.

Explanation: A function describes the action to perform on a RODM object. In the data stream, a function must be specified before any objects to be used by that function are specified.

Message Variables:

object_class
The RODM object class of the target object.

field_name
The field name being used.

field_type
The RODM type being used.

field_value
The value to be added to the RODM field.

function
The function to be performed on the target object.

object_class
The RODM object class of the target object.

object_name
The RODM object name of the target object.

sp_name
The name of the service point to which the command was sent.

application.element
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

module_name
The name of the module that was running at the time the error was discovered.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure the object class is being built before the object name.

FLC015E VALUE IS INCONSISTENT WITH DATA TYPE FOR FIELD field_name field_type field_value. FUNCTION = function, OBJECT CLASS = object_class, OBJECT NAME = object_name, SERVICE POINT = sp_name, APPLICATION NAME = application.element, COMMAND ENDED IN MODULE module_name.

Explanation: This message is generated when the value sent by the agent for the field_value has a different data type than defined by the field_type value sent by the agent.

Message Variables:
application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

module_name
The name of the module that was running at the time the error was discovered.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure that a function is specified before an object.

**FLC017E**

**FLAG SPECIFIED FOR ‘FROM’ FIELD**

*link from_field* in link structure is not valid. *FUNCTION = function*, *OBJECT CLASS = object_class*, *OBJECT NAME = object_name*, *FIELD = field_name*, *field_type* *field value*, *SERVICE POINT = sp name*, *APPLICATION NAME = application element*.

**Explanation:** This message is generated when the option flag specified for the *link from_field* is not valid. The option flag indicates the type of the value sent.

**Message Variables:**

*link from field*
The RODM link field name being used.
*function*
The function to be performed on the target object.
*object class*
The RODM object class of the target object.
*object name*
The RODM object name of the target object.
*field name*
The field name being used.
*field type*
The RODM type being used.
*field value*
The value to be added to the RODM field.
*sp name*
The name of the service point to which the command was sent.
*application element*
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure that a function is specified before an object.

**FLC018E**

**FLAG SPECIFIED FOR OBJECT CLASS**

*link class* in link structure is not valid. *FUNCTION = function*, *OBJECT CLASS = object_class*, *OBJECT NAME = object_name*, *FIELD = field_name*, *field_type* *field value*, *SERVICE POINT = sp name*, *APPLICATION NAME = application element*.

**Explanation:** This message is generated when the option flag specified for the *link class* is not valid. The option flag specifies the type of value sent.

**Message Variables:**

*link class*
The RODM link class.
*function*
The function to be performed on the target object.
*object class*
The RODM object class of the target object.
*object name*
The RODM object name of the target object.
*field name*
The field name being used.
*field type*
The RODM type being used.
*field value*
The value to be added to the RODM field.
*sp name*
The name of the service point to which the command was sent.
*application element*
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure that a function is specified before an object.
link_object
The RODM link object name.
function
The function to be performed on the target object.
object_class
The RODM object class of the target object.
object_name
The RODM object name of the target object.
field_name
The field name being used.
field_type
The RODM type being used.
field_value
The value to be added to the RODM field.

sp_name
The name of the service point to which the command was sent.
application_element
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application_element, where element is the name of the subapplication running.

System action: MultiSystem Manager cancels the command.
Operator response: Notify the system programmer.
System programmer response: Ensure the option flag sent is one of the valid values defined in the C toolkit or agent documentation.

FLC021E  VALUE FOR ‘FROM’ FIELD
link_from_field IN LINK STRUCTURE IS NOT VALID. FUNCTION = function,
OBJECT CLASS = object_class, OBJECT NAME = object_name, FIELD = field_name
field_type field_value, SERVICE POINT = sp_name, APPLICATION NAME = application_element.

Explanation: This message is generated when the value specified for the link_from_field is not valid.
Message Variables:
link_from_field
The RODM link field name being used.
function
The function to be performed on the target object.
object_class
The RODM object class of the target object.
object_name
The RODM object name of the target object.
field_name
The field name being used.
field_type
The RODM type being used.
field_value
The value to be added to the RODM field.
sp_name
The name of the service point to which the command was sent.
application_element
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application_element, where element is the name of the subapplication running.

System action: MultiSystem Manager cancels the command.
Operator response: Notify the system programmer.
System programmer response: Ensure a valid value is
being used. If the C toolkit is being used, the valid values are a field name or a hexadecimal value in the range for field nicknames as listed in MultiSystem Manager: Topology Agent Developer’s Guide. If the C toolkit is not being used an 8-byte hexadecimal number representing a field identifier can be used.

FLC022E  VALUE FOR OBJECT CLASS link_class
IN LINK STRUCTURE IS NOT VALID.
FUNCTION = function, OBJECT CLASS
= object_class, OBJECT NAME =
object_name, FIELD = field_name field_type
field_value, SERVICE POINT = sp_name,
APPLICATION NAME =
application.element.

Explanation: This message is generated when the value specified for the link_class is not a valid class name or a valid hexadecimal number in the range for class nicknames.

Message Variables:
link_class
       The RODM link class.
function
       The function to be performed on the target object.
object_class
       The RODM object class of the target object.
object_name
       The RODM object name of the target object.
field_name
       The field name being used.
field_type
       The RODM type being used.
field_value
       The value to be added to the RODM field.
sp_name
       The name of the service point to which the command was sent.

application.element
       The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure a valid value is being used. If the C toolkit is being used, only object names are supported. If the C toolkit is not being used, ensure the value being sent is a 16-byte hexadecimal number.

FLC023E  OBJECT ID link_object_id IN LINK
STRUCTURE IS NOT VALID.
FUNCTION = function, OBJECT CLASS
= object_class, OBJECT NAME =
object_name, FIELD = field_name field_type
field_value, SERVICE POINT = sp_name,
APPLICATION NAME =
application.element.

Explanation: This message is generated when the value specified for the link_class is not a 16-byte hexadecimal number and the option flag sent indicates that an object identifier is being specified.

Message Variables:
link_object_id
       The RODM link object.
function
       The function to be performed on the target object.
object_class
       The RODM object class of the target object.
object_name
       The RODM object name of the target object.
field_name
       The field name being used.
field_type
       The RODM type being used.
field_value
       The value to be added to the RODM field.
sp_name
       The name of the service point to which the command was sent.

application.element
       The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure a valid value is being used. If the C toolkit is being used, only object names are supported. If the C toolkit is not being used, ensure the value being sent is a 16-byte hexadecimal number.
that a field identifier is being specified.

**Message Variables:**

- `link_to_field` The RODM link field name being used.
- `function` The function to be performed on the target object.
- `object_class` The RODM object class of the target object.
- `object_name` The RODM object name of the target object.
- `field_name` The field name being used.
- `field_type` The RODM type being used.
- `field_value` The value to be added to the RODM field.
- `sp_name` The name of the service point to which the command was sent.
- `application_element` The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.
- `module_name` The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure a valid value is being used. If the C toolkit is being used, ensure a valid value was sent in the valid range for field nicknames, as specified in *MultiSystem Manager: Topology Agent Developer's Guide*. If the C toolkit is not being used, an 8-byte hexadecimal number indicating a field identifier can be used.

---

**FLC025E**

TIME stamp `time_stamp` Specified FOR Purge is Not Valid. Service Point = `sp_name`, APPLICATION NAME = `application_element`. Command Ended IN Module `module_name`.

**Explanation:** This message is generated when the `time_stamp` specified is not of the form `ddd hh mm ss`.

**Message Variables:**

- `time_stamp` The time stamp in the form `ddd hh mm ss` (days hours minutes seconds).
- `sp_name` The name of the service point to which the command was sent.
- `application_element` The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.
- `module_name` The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure the value being sent up is a Y or an N.

---

**FLC026E**

TRACE Parameter `purge_trace` Specified for Purge IS NOT Valid. Service Point = `sp_name`, APPLICATION NAME = `application_element`. Command Ended IN Module `module_name`.

**Explanation:** This message is generated when the `purge_trace` value specified is not a Y or an N.

**Message Variables:**

- `purge_trace` Tells whether to trace the code or not.
- `sp_name` The name of the service point to which the command was sent.
- `application_element` The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.
- `module_name` The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure the value being sent up is a Y or an N.
IN MODULE module_name.

Explanation: This message is generated when the value specified for the reserved_field is not one of the predefined values.

Message Variables:
reserved_field
  The reserved field indicating what action to perform.
function
  The function to be performed on the target object.
object_class
  The RDOM object class of the target object.
object_name
  The RDOM object name of the target object.
sp_name
  The name of the service point to which the command was sent.
application.element
  The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.
module_name
  The name of the module that was running at the time the error was discovered.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure the value being sent is one of the Reserved field names found in MultiSystem Manager: Topology Agent Developer’s Guide.

---

FIELD_VALUE

Explanation: This message is generated when the requested number of bytes to get is greater than the specified length of the structure.

Message Variables:
field_value
  The value to be added to the RDOM field.
sp_name
  The name of the service point to which the command was sent.
application.element
  The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.
module_name
  The name of the module that was running at the time the error was discovered.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure the lengths of the fields are being calculated correctly for this object, along with the length of the overall structure. The requested number of bytes to get is determined by the previous field length value. The length of the structure is the first length given before any information in the structure.

---

FIELD_VALUE

Explanation: This message is generated when the requested number of bytes to get is greater than the specified length of the structure.

Message Variables:
field_value
  The value to be added to the RDOM field.
sp_name
  The name of the service point to which the command was sent.
application.element
  The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.
module_name
  The name of the module that was running at the time the error was discovered.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure the values being sent is one of the Reserved field names found in MultiSystem Manager: Topology Agent Developer’s Guide.
**application.element**

The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.

**module_name**

The name of the module that was running at the time the error was discovered.

**System action**: MultiSystem Manager cancels the command.

**Operator response**: Notify the system programmer.

**System programmer response**: Ensure the overall length of the buffer is being calculated correctly and that the data is being added to the buffer correctly.

---

**FLC031E**

<table>
<thead>
<tr>
<th>HEX VALUE EXPECTED FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONTAINER LENGTH buffer_length.</td>
</tr>
<tr>
<td>SERVICE POINT = sp_name,</td>
</tr>
<tr>
<td>APPLICATION NAME = application.element. COMMAND ENDED</td>
</tr>
<tr>
<td>IN MODULE module_name.</td>
</tr>
</tbody>
</table>

**Explanation**: This message is generated when the value specified for the `buffer_length` is not a valid 8-byte hexadecimal number.

**Message Variables**:

- **buffer_length**: The length of the buffer. `Buffer_length` is contained in the first 8-bytes of the data stream.
- **sp_name**: The name of the service point to which the command was sent.
- **application.element**: The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.
- **module_name**: The name of the module that was running at the time the error was discovered.

**System action**: MultiSystem Manager cancels the command.

**Operator response**: Notify the system programmer.

**System programmer response**: Ensure the overall length of the buffer is being calculated correctly and that the data is being added to the buffer correctly.

---

**FLC032E**

<table>
<thead>
<tr>
<th>HEX VALUE EXPECTED FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROTOCOL VERSION NUMBER</td>
</tr>
<tr>
<td>version. SERVICE POINT = sp_name,</td>
</tr>
<tr>
<td>APPLICATION NAME = application.element. COMMAND ENDED</td>
</tr>
<tr>
<td>IN MODULE module_name.</td>
</tr>
</tbody>
</table>

**Explanation**: This message is generated when the
value specified for the version is not a valid 4-byte hexadecimal number.

**Message Variables:**

*version*: The version of the agent code running.

*sp_name*: The name of the service point to which the command was sent.

*application.element*: The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

*module_name*: The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure the version is being added to the buffer as a 4-byte hexadecimal number. If you are using the C toolkit, call the flc_finish_func function which formats the version and places it in the buffer correctly.

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**FLC033E**

**HEX VALUE EXPECTED FOR FIELD**

**NAME LENGTH** field_length **FUNCTION**

= function, **OBJECT CLASS** = object_class, **OBJECT NAME** = object_name, LAST **VALID FIELD** = last_valid_field

*last_valid_type* last_valid_value **SERVICE POINT** = sp_name, **APPLICATION NAME** = application.element.

**Explanation:** This message is generated when the value specified for the seq_number is not a valid 8-byte hexadecimal number.

**Message Variables:**

*field_length*: The length of the field name.

*function*: The function to be performed on the target object.

*object_class*: The RODM object class of the target object.

*object_name*: The RODM object name of the target object.

*last_valid_field*: The field name used in the last successful request.

*last_valid_type*: The RODM type used in the last successful request.

*last_valid_value*: The value used in the last successful request.

*sp_name*: The name of the service point to which the command was sent.

*application.element*: The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure the field_length is being calculated correctly and added to the buffer as a 4-byte hexadecimal number.
**Explanation:** This message is generated when the value for the `field_type` is not a 2-byte hexadecimal number.

**Message Variables:**
- `field_type`: The RODM type being used.
- `function`: The function to be performed on the target object.
- `object_class`: The RODM object class of the target object.
- `object_name`: The RODM object name of the target object.
- `last_valid_field`: The field name used in the last successful request.
- `last_valid_type`: The RODM type used in the last successful request.
- `last_valid_value`: The value used in the last successful request.
- `sp_name`: The name of the service point to which the command was sent.
- `application_element`: The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application_element`, where `element` is the name of the subapplication running.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure the `value_length` is being calculated correctly and added to the buffer as a 4-byte hexadecimal number.

---

**Explanation:** This message is generated when an aggregate link is attempted to the Network_View_Class object. There are no aggregation links defined to the Network_View_Class, so in this case, only the parent connection is made.

**Message Variables:**
- `link_object`: The RODM object to link the target object to.
- `function`: The function to be performed on the target object.
- `object_class`: The RODM object class of the target object.

---

**Explanation:** This message is generated when the value for the `value_length` is not a 4-byte hexadecimal number.

**Message Variables:**
- `value_length`: The length of the value to be added to RODM.
- `function`: The function to be performed on the target object.
- `object_class`: The RODM object class of the target object.
- `object_name`: The RODM object name of the target object.
- `last_valid_field`: The field name used in the last successful request.
- `last_valid_type`: The RODM type used in the last successful request.
- `last_valid_value`: The value used in the last successful request.
- `sp_name`: The name of the service point to which the command was sent.
- `application_element`: The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application_element`, where `element` is the name of the subapplication running.
object_name
The RODM object name of the target object.
field_name
The field name being used.
field_type
The RODM type being used.
field_value
The value to be added to the RODM field.
sp_name
The name of the service point to which the command was sent.
application.element
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

System action: MultiSystem Manager remains operational and GETTOPO commands are still processed.
Operator response: Notify the system programmer.
System programmer response: Find where the aggregate link is being used with the Network_View_Class and change it to link to a different object, or use a different link.

FLC038E FIELD field_name field_type field_value SPECIFIED BEFORE ANY OBJECT WAS SPECIFIED. SERVICE POINT = sp_name, APPLICATION NAME = application.element. COMMAND ENDED IN MODULE module_name.

Explanation: This message is generated when field_name, field_type and field_value are specified before a target object is specified.
Message Variables:
field_name
The field name being used.
field_type
The RODM type being used.
field_value
The value to be added to the RODM field.
sp_name
The name of the service point to which the command was sent.
application.element
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.
module_name
The name of the module that was running at the time the error was discovered.

System action: MultiSystem Manager cancels the command.
Operator response: Notify the system programmer.
System programmer response: Ensure a target object is specified after the function is specified.

FLC040I OBJECT object_name AND ALL OF ITS LINKS WERE REMOVED.

Explanation: The listed object and all of its links have been removed from RODM. The object’s removal is subject to the Purge attribute and display-status criteria.

When a REMVOBJS command is issued with TRACE=YES, you might receive multiple FLC040I, FLC041I, and FLC042I messages tracing the removal of the object and its children.
Message Variables:
object_name
The RODM object name
FLC041I  OBJECT object_name AND ITS LINKS WERE NOT REMOVED.

Explanation: The listed object and its links were not removed from RODM. The object’s removal is subject to the Purge attribute and display-status criteria. It is possible that some of the links met the criteria. In that case, you also receive message FLC042I for this object.

When a REMVOBJ command is issued with TRACE=YES, you might receive multiple FLC040I, FLC041I, and FLC042I messages tracing the removal of the object and its children. Refer to the [IBM Tivoli NetView for z/OS MultiSystem Manager User’s Guide](http://www.ibm.com) for additional information concerning the removal of objects from RODM.

Message Variables:

- object_name
  The RODM object name

FLC042I  THE LINK BETWEEN object_name1 FIELD field_name1 AND object_name2 FIELD field_name2 WAS REMOVED.

Explanation: A link between the specified fields of two objects was removed. The link’s removal is subject to the Purge attribute and display-status criteria. It is possible that some links did not meet the criteria. In that case, you also receive message FLC041I for this object.

When a REMVOBJ command is issued with TRACE=YES, you can receive multiple FLC040I, FLC041I, and FLC042I messages tracing the removal of the object and its children. Refer to the [IBM Tivoli NetView for z/OS MultiSystem Manager User’s Guide](http://www.ibm.com) for additional information concerning the removal of objects from RODM.

Message Variables:

- object_name1
  The RODM Object Name of the first object
- field_name1
  The RODM Field Name for the link of the first object
- object_name2
  The RODM Object Name of the second object
- field_name2
  The RODM Field Name for the link of the second object

FLC044I  MULTISYSTEM MANAGER PROCESSING HAS BEEN SUSPENDED.

Explanation: The SUSPTOPO command has been issued to suspend the MultiSystem Manager processing.

System action: MultiSystem Manager does not process GETTOPO commands.

FLC045E  MULTISYSTEM MANAGER HAS NOT BEEN INITIALIZED OR PROCESSING HAS BEEN SUSPENDED.

command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.

Explanation: A topology request was issued but MultiSystem Manager is currently unable to process the request. MultiSystem Manager has not been initialized, or processing has been suspended.

Message Variables:

- command_name
  The command that was issued
- module_name
  The name of the module that was running at the time the error was discovered
- return_code
  The return code from the module

System action: MultiSystem Manager cancels the command.

Operator response:

1. Issue the DISPTOPO command to determine the status of MultiSystem Manager.
   - If the status of the MultiSystem Manager is SUSPENDED:
     a. Issue the RESTOPO command to resume processing.
     b. Enter the topology request again.
   - If the MultiSystem Manager status is NEVER_INITIALIZED or INITIALIZATION_FAILED:
     a. Issue the INITTOPO command to initialize the MultiSystem Manager.
     b. Re-enter the topology request.
2. If this does not resolve the problem, contact your system programmer.

System programmer response: If the INITTOPO command failed, look for coding errors in your MultiSystem Manager initialization file.

FLC046E  MULTISYSTEM MANAGER CANNOT BE RESUMED. command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.
Explanation: The RESTOPO command was issued to resume MultiSystem Manager processing, but MultiSystem Manager is not in SUSPENDED state.

Message Variables:
command_name
The command that was issued
module_name
The name of the module that was running at the time the error was discovered
return_code
The return code from the module.

System action: MultiSystem Manager does not process the RESTOPO command.

Operator response:
1. Issue the DISPTOPO command to determine the status of MultiSystem Manager. If MultiSystem Manager is already ENABLED, no further action is required.
2. If the status of the MultiSystem Manager is NEVER_INITIALIZED or INITIALIZATION_FAILED, issue the INITTOPO command to initialize MultiSystem Manager.
3. If the initialization fails, contact your system programmer.

System programmer response:
2. Reissue the INITTOPO command.

FLC047E MULTISYSTEM MANAGER CANNOT BE SUSPENDED. command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.

Explanation: The SUSPTOPO command was issued to suspend MultiSystem Manager processing but the MultiSystem Manager is not in ENABLED state.

Message Variables:
command_name
The command that was issued
module_name
The name of the module that was running at the time the error was discovered
return_code
The return code from module

System action: MultiSystem Manager does not process the SUSPTOPO command.

Operator response:
1. Issue the DISPTOPO command to determine the status of MultiSystem Manager. If MultiSystem Manager is already SUSPENDED, no further action is required.
2. If the status of MultiSystem Manager is NEVER_INITIALIZED, or

INITIALIZATION_FAILED, topology requests are not currently being processed. If the desired status is SUSPENDED,
   a. Issue INITTOPO to initialize MultiSystem Manager.
   b. Issue the SUSPTOPO command to suspend processing.

FLC048I GETTOPO COMMANDS FROM MULTISYSTEM MANAGER INITIALIZATION FILE file_name ARE NOW BEING PROCESSED.

Explanation: The listed MultiSystem Manager initialization file has been read successfully. The GETTOPO commands coded in the initialization file are being processed.

Message Variables:
file_name
The name of the MultiSystem Manager initialization file that is specified on the INITTOPO command

System action: MultiSystem Manager processes GETTOPO commands when they are issued.

FLC049I command_name COMMAND FOR SERVICE POINT sp_name WITH APPLICATION NAME application_name HAS COMPLETED SUCCESSFULLY.
keyword WAS SPECIFIED ON THE command_name COMMAND.
TOPOLOGY AND STATUS HAVE BEEN UPDATED FOR RESOURCE resource_name.

Explanation: The command sent to the specified service point has been processed successfully.

Message Variables:
command_name
The command that was issued.
sp_name
The name of the service point to which the command was sent.
application_name
The name of the network management application that processes the command string at this service point. This is also referred to as application ID.
keyword
The keyword or keywords specified on the GETTOPO command. This defines the type of GETTOPO command that was issued. For example LNMRES.
resource_name
The name of the resource that was updated. This is the name of the resource as it was specified on the original command. For example, the segment number is the resource name if the GETTOPO LNMSEG command was issued.
**FLC050E**  AUTOTASK autotask CANNOT BE ACTIVATED. command_name
COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.

**System action:** After finding the specified autotask inactive, MultiSystem Manager attempts to activate the autotask and reissue the GETTOPO command. This message indicates that the second attempt failed and MultiSystem Manager ran the GETTOPO command under the default autotask.

**Explanation:** A GETTOPO command was issued to run under an autotask that was not active. Attempts to activate the autotask and reissue the command under the default autotask have failed.

**Message Variables:**
- **autotask**: The name of the autotask
- **command_name**: The command that was issued.
- **module_name**: The name of the module that was running at the time the error was discovered.
- **return_code**: The return code from the module.

- **module_name**: The name of the module where the error occurred.
- **default_autotask**: The name of the default autotask specified by DEF_AUTOTASK in the MultiSystem Manager initialization file.

**FLC051I**  FLC051I defined autotask definitions, System programmer.

- **module_name**: The name of the module that was running at the time the error was discovered.

**System action:** First, MultiSystem Manager attempts to run the GETTOPO command under the specified autotask.

- **module_name**: The name of the module where the error occurred.

**Explanation:** If the autotask is inactive, MultiSystem Manager attempts to activate the autotask and reissue the GETTOPO command.

**Operator response:** If AUTOTASK was specified on the GETTOPO command, check the spelling of the autotask name.

- **module_name**: The name of the module where the error occurred.

**System programmer response:** Check the operator definitions, for example, DSIOPF, to ensure that the specified autotask is defined to NetView. Activate the specified autotask.

**FLC052E**  command_name COMMAND ENDED DUE TO REXX NOVALUE ERROR FOR VARIABLE variable IN LINE line_number OF MODULE module_name. RETURN CODE = return_code.

**Explanation:** A REXX NOVALUE error occurred for the listed variable at the specified line of the specified module.

**Message Variables:**
- **command_name**: The name of the command
- **variable**: The name of the variable.
- **line_number**: The number of the line in which the error occurred.
- **module_name**: The name of the module in which the error occurred.
- **return_code**: The return code for the module.

**System action:** The command is cancelled.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the operator definitions, for example, DSIOPF, to ensure that the specified autotask is defined to NetView. Activate the specified autotask.

**FLC051I**  FLC051I defined autotask definitions, System programmer.

- **module_name**: The name of the module that was running at the time the error was discovered.

**System action:** First, MultiSystem Manager attempts to run the GETTOPO command under the specified autotask.

- **module_name**: The name of the module where the error occurred.

**Explanation:** If the autotask is inactive, MultiSystem Manager attempts to activate the autotask and reissue the GETTOPO command.

**Operator response:** If AUTOTASK was specified on the GETTOPO command, check the spelling of the autotask name.

- **module_name**: The name of the module where the error occurred.

**System programmer response:** Check the operator definitions, for example, DSIOPF, to ensure that the specified autotask is defined to NetView. Activate the specified autotask.

**FLC052E**  command_name COMMAND ENDED DUE TO REXX NOVALUE ERROR FOR VARIABLE variable IN LINE line_number OF MODULE module_name. RETURN CODE = return_code.

**Explanation:** A REXX NOVALUE error occurred for the listed variable at the specified line of the specified module.

**Message Variables:**
- **command_name**: The name of the command
- **variable**: The name of the variable.
- **line_number**: The number of the line in which the error occurred.
- **module_name**: The name of the module in which the error occurred.
- **return_code**: The return code for the module.

**System action:** The command is cancelled.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the operator definitions, for example, DSIOPF, to ensure that the specified autotask is defined to NetView. Activate the specified autotask.

**FLC051I**  FLC051I defined autotask definitions, System programmer.

- **module_name**: The name of the module that was running at the time the error was discovered.

**System action:** First, MultiSystem Manager attempts to run the GETTOPO command under the specified autotask.

- **module_name**: The name of the module where the error occurred.

**Explanation:** If the autotask is inactive, MultiSystem Manager attempts to activate the autotask and reissue the GETTOPO command.

**Operator response:** If AUTOTASK was specified on the GETTOPO command, check the spelling of the autotask name.

- **module_name**: The name of the module where the error occurred.

**System programmer response:** Check the operator definitions, for example, DSIOPF, to ensure that the specified autotask is defined to NetView. Activate the specified autotask.

**FLC052E**  command_name COMMAND ENDED DUE TO REXX NOVALUE ERROR FOR VARIABLE variable IN LINE line_number OF MODULE module_name. RETURN CODE = return_code.

**Explanation:** A REXX NOVALUE error occurred for the listed variable at the specified line of the specified module.

**Message Variables:**
- **command_name**: The name of the command
- **variable**: The name of the variable.
- **line_number**: The number of the line in which the error occurred.
- **module_name**: The name of the module in which the error occurred.
- **return_code**: The return code for the module.

**System action:** The command is cancelled.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the operator definitions, for example, DSIOPF, to ensure that the specified autotask is defined to NetView. Activate the specified autotask.
- **line_number**: The number of the line in which the error occurred.
- **module_name**: The name of the module in which the error occurred.
- **return_code**: The REXX return code.

**System action**: The command is cancelled.

**Operator response**: Notify the system programmer.

**System programmer response**: Contact IBM Software Support and provide the information from this message.

### FLC054E

**Keyword**: `keyword` specified more than once.
**Command**: `command_name` command ended in module `module_name` with return code `return_code`.

**Explanation**: A command was issued that contained a duplicate keyword.

**Message Variables**:
- **keyword**: The name of the keyword which was specified more than once.
- **command_name**: The command that was issued.
- **module_name**: The name of the module that was running at the time the error was discovered.
- **return_code**: The return code from the module.

**System action**: The command is cancelled.

**Operator response**: Reissue the command with valid keyword combinations specified. Refer to the NetView online help for the command syntax.

### FLC055E

**Keyword**: `keyword` is not valid.
**Command**: `command_name` command ended in module `module_name` with return code `return_code`.

**Explanation**: The specified command contained a keyword that is not valid.

**Message Variables**:
- **keyword**: The keyword that is not valid.
- **command_name**: The command that was issued.
- **module_name**: The name of the module that was running at the time the error was discovered.
- **return_code**: The return code from the module.

**System action**: The command is cancelled.

**Operator response**: Reissue the command with valid keywords specified. Refer to the NetView online help for the command syntax.

### FLC056E

**Keyword**: `keyword_a` is not valid when specified with keyword `keyword_b`.
**Command**: `command_name` command ended in module `module_name` with return code `return_code`.

**Explanation**: The specified command contained two keywords that cannot be specified together.

**Message Variables**:
- **keyword_a**: A keyword that cannot be used with `keyword_b`.
- **keyword_b**: A keyword that cannot be used with `keyword_a`.
- **command_name**: The command that was issued.
- **module_name**: The name of the module that was running at the time the error was discovered.
- **return_code**: The return code from the module.

**System action**: The command is cancelled.

**Operator response**: Reissue the command with valid keyword combinations specified. Refer to the NetView online help for the command syntax.

### FLC057E

**Value**: `value` is not valid for keyword `keyword`.
**Command**: `command_name` command ended in module `module_name` with return code `return_code`.

**Explanation**: The listed value is not valid for the listed keyword.

**Message Variables**:
- **value**: The value that is not valid for listed keyword.
- **keyword**: A keyword for which the value was specified.
- **command_name**: The command that was issued.
- **module_name**: The name of the module that was running at the time the error was discovered.
- **return_code**: The return code from the module.

**System action**: The command is cancelled.

**Operator response**: Reissue the command with a valid value for the listed keyword. Refer to the NetView online help for the command syntax.

### FLC058E

**Keyword**: `keyword` is not valid as first keyword on `command_name` command.
**Command**: `command_name` command ended in module `module_name` with return code `return_code`.

**Explanation**: The listed keyword cannot be used as the first keyword on the listed command.
You will also receive this message if you code something other than xxxRES or xxxONLY as the first keyword on a GETTOPO statement in a MultiSystem Manager initialization file. GETTOPO xxxRES and GETTOPO xxxONLY are the only variations of the GETTOPO command that can be coded in a MultiSystem Manager initialization file.

**Message Variables:**
- **keyword** The keyword used as the first keyword in the command.
- **command_name** The command that was issued.
- **module_name** The name of the module that was running at the time the error was discovered.
- **return_code** The return code from the module.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Reissue the command with a valid first keyword. Refer to the NetView online help for the command syntax.

---

**FLC059I**

MULTISYSTEM MANAGER INITIALIZATION FILE file_name HAS BEEN READ SUCCESSFULLY. THE MULTISYSTEM MANAGER IS NOW ENABLED.

**Explanation:** The listed MultiSystem Manager initialization file was run successfully. MultiSystem Manager is now able to process topology requests.

**Message Variables:**
- **file_name** The name of the MultiSystem Manager initialization file that is specified on the INITTOPO command.

---

**FLC060E**

REQUIRED KEYWORD keyword MISSING. command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.

**Explanation:** A required keyword is missing from the listed command.

**Message Variables:**
- **keyword** The missing keyword. It is possible for this insert to be blank, meaning that no keywords were entered for the command.
- **command_name** The command that was issued.
- **module_name** The name of the module that was running at the time the error was discovered.
- **return_code** The return code from the module.

**System action:** MultiSystem Manager cancels the command.

---

**FLC061E**

command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.

**Explanation:** The listed command has failed.

**Message Variables:**
- **command_name** The command that was issued.
- **module_name** The name of the module that was running at the time the error was discovered.
- **return_code** The return code from the module.

**System action:** The system cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

---

**FLC062E**

UNABLE TO INITIALIZE MULTISYSTEM MANAGER WITH INITIALIZATION FILE file_name. INITIALIZATION STATEMENT statement IS NOT VALID. RETURN CODE = return_code.

**Explanation:** MultiSystem Manager attempted to initialize the network topology but cannot do so because of an incorrect initialization file statement.

**Message Variables:**
- **file_name** The name of the MultiSystem Manager initialization file specified on the INITTOPO command.
- **statement** The statement that is not valid.
- **return_code** The return code from the module.

**System action:**
- MultiSystem Manager cancels the INITTOPO command.
- MultiSystem Manager does not perform Network topology initialization.
- MultiSystem Manager status changes to INITIALIZATION_FAILED.

**Operator response:** Notify the system programmer.

**System programmer response:**

2. Reissue the INITTOPO command to restart the initialization process.

**FLC063E** UNABLE TO INITIALIZE MULTISYSTEM MANAGER WITH INITIALIZATION FILE file_name.
INITIALIZATION STATEMENT statement SPECIFIED MORE THAN ONCE. RETURN CODE = return_code.

**Explanation:** The listed initialization statement is specified more than once in the initialization file. MultiSystem Manager cannot initialize topology and status.

**Message Variables:**
- file_name: The name of the MultiSystem Manager initialization file that is specified on the INITTOPO command.
- statement: The statement that is specified more than once.
- return_code: The return code from the module.

**System action:**
- MultiSystem Manager cancels the INITTOPO command.
- MultiSystem Manager does not perform Network topology initialization.
- MultiSystem Manager status changes to INITIALIZATION_FAILED.

**Operator response:** Notify the system programmer.

**System programmer response:**
1. Add the missing statement to your initialization file. If the file in error is the initialization file specified on the INITTOPO command, refer to the IBM Tivoli NetView for z/OS MultiSystem Manager User's Guide for the initialization statement syntax. If the file in error is the exception view file specified on the EXCEPTION_VIEW_FILE statement, refer to the prologue of sample FLCSEXV for direction.
2. Reissue the INITTOPO command to restart the initialization process.

**FLC065I** SERVICE POINT sp_name NOT DEFINED TO VTAM. OBJECTS REPRESENTING THIS SERVICE POINT WILL BE STORED IN RODM.

**Explanation:** You requested to retrieve topology data and status from a service point that is not defined to VTAM. The objects representing this service point are stored in RODM and GETTOPO processing continues.

**Message Variables:**
- sp_name: The name of the service point to which the command was sent.

**System action:** GETTOPO processing continues.

**Operator response:** If you specified the service point name correctly, but it was not known to VTAM at the time you issued the GETTOPO command, the objects representing the service point are stored in RODM and no action is required.

If you did not specify the service point name correctly, the objects representing the service point are still stored in RODM. Delete these extraneous objects from RODM. Contact your system programmer if you do not have authority to delete the objects from RODM. Reissue the GETTOPO command with the correct service point name.

**System programmer response:** If the service point name was specified correctly, define the service point to VTAM. Otherwise, remove the extraneous service point objects from RODM.
FLC066E  UNABLE TO INITIALIZE MULTISYSTEM MANAGER WITH INITIALIZATION FILE file_name.
INITIALIZATION FILE file_name DOES NOT EXIST. RETURN CODE = return_code.

Explaination:  MultiSystem Manager cannot initialize topology and status because it cannot find the specified initialization file.

Message Variables:
file_name
  The name of the MultiSystem Manager initialization file specified on the INITTOPO command or the name of the exception view file specified on the EXCEPTION VIEW FILE statement in the MultiSystem Manager initialization file.
return_code
  The return code from the module.

System action:
• MultiSystem Manager cancels the INITTOPO command.
• MultiSystem Manager does not perform Network topology initialization.
• MultiSystem Manager status changes to INITIALIZATION FAILED.

Operator response:
• No, reissue the command with a valid initialization file specified.
• Yes, notify the system programmer.

System programmer response:
1. Find or create the specified MultiSystem Manager initialization file. Refer to the IBM Tivoli NetView for z/OS MultiSystem Manager User's Guide for the initialization statement syntax.
2. Reissue the INITTOPO command to restart the initialization process.

FLC067E  SERVICE POINT sp_name IS NOT AVAILABLE. command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.

Explanation:  A request was issued to retrieve topology data and status from an LNM resource but the LNM service point is operating in LIMITED status.

Message Variables:
sp_name
  The name of the service point to which the command was sent
command_name
  The command that was issued
module_name
  The name of the module that was running at the time the error was discovered
return_code
  The return code from the module.

System action:
• MultiSystem Manager cancels the INITTOPO command.
• MultiSystem Manager does not perform Network topology initialization.
• MultiSystem Manager status changes to INITIALIZATION FAILED.

Operator response:  Notify the system programmer.

System programmer response:
1. Correct the value for the keyword in the listed initialization file. Refer to the IBM Tivoli NetView for z/OS MultiSystem Manager User's Guide for the initialization statement syntax.
2. Reissue the INITTOPO command to restart the initialization process.

FLC068E  UNABLE TO INITIALIZE MULTISYSTEM MANAGER WITH INITIALIZATION FILE file_name.
VALUE value IS NOT VALID FOR KEYWORD keyword. RETURN CODE = return_code.

Explanation:  The listed value is not valid for the listed keyword in the initialization file.

Message Variables:
file_name
  The name of the MultiSystem Manager initialization file specified on the INITTOPO command
value
  The value that is not valid for the listed keyword
keyword
  The keyword with the value that is not valid
return_code
  The return code from the module.

System action:
• MultiSystem Manager cancels the INITTOPO command.
• MultiSystem Manager does not perform Network topology initialization.
• MultiSystem Manager status changes to INITIALIZATION FAILED.

Operator response:  Contact your system programmer.

System programmer response:  To have optimal management of your LNM and LNM resources from MultiSystem Manager, run your LNM in controlling mode. Refer to Getting Started with LAN Network Manager for more detail on an LNM running in controlling mode.

FLC069E  UNABLE TO INITIALIZE MULTISYSTEM MANAGER WITH INITIALIZATION FILE file_name.
RETURN CODE = return_code.
Explanation: An attempt to initialize topology and status failed.

**Message Variables:**

- **file_name**
  The name of the MultiSystem Manager initialization file that is specified on the INITTOPO command
- **return_code**
  The return code from the module

**System action:**
- MultiSystem Manager cancels the INITTOPO command.
- MultiSystem Manager does not perform Network topology initialization.
- MultiSystem Manager status changes to INITIALIZATION_FAILED.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

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**FLC070E**

**RODM PROCESSING ERROR.**

- **command_name**
  The command or initialization file statement that was issued
- **module_name**
  The name of the module that was running at the time the error was discovered
- **return_code**
  The return code from the module

**Explanation:** MultiSystem Manager encountered a RODM processing error when running the listed command.

**Message Variables:**

- **command_name**
  The command or initialization file statement that was issued
- **module_name**
  The name of the module that was running at the time the error was discovered
- **return_code**
  The return code from the module

**System action:** The system cancels the command and does not process the failed RODM request. If this request is one in a group of requests, the remaining requests in the group are not to be processed either. Message FLC076E is logged to the NetView log whenever message FLC070E is generated.

**Operator response:**
- If this message reflects a command error, ensure that all command keyword values are correct.
- If this error was encountered during MultiSystem Manager initialization and message FLC059I was not received, the problem occurred while the system was creating the topology manager class objects in RODM. Ensure that all keyword values of the GETTOPO statements in the MultiSystem Manager initialization file are correct.
- If this error was encountered during MultiSystem Manager initialization and message FLC059I was received, ensure that all keyword values of the

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**FLC071E**

**UNABLE TO PROCESS option option ON command_name COMMAND.**

MULTISYSTEM MANAGER FEATURE NOT INSTALLED. command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.

**Explanation:** The MultiSystem Manager feature required to process the listed option is not installed.

**Message Variables:**

- **option**
  The option specified on the listed command
- **command_name**
  The command that was issued
- **module_name**
  The name of the module that was running at the time the error was discovered
- **return_code**
  The return code from the module

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Install the required

**MultiSystem Manager feature. Refer to the IBM Tivoli NetView for z/OS Installation: Getting Started** for installation information.

---

**FLC072E**

**REQUIRED FIELD field IS NULL IN RODM. OBJECT IDENTIFIER =**

- **object_identifier**
- **OBJECT CLASS =**
- **object_class**
- **OBJECT NAME =**
- **object_name**
- **command_name**
- **MODULE module_name**
- **COMMAND ENDED IN MODULE module_name**
- **WITH RETURN CODE return_code.**

**Explanation:** The listed command queried the value of a required RODM field but the value of the required field is null.

**Message Variables:**

- **field**
  The RODM field that is required
Object identifier
   RODM object identifier
Object_class
   RODM object class
Object_name
   RODM object name
Command_name
   The command that was issued
Module_name
   The name of the module that was running at the time the error was discovered
Return_code
   The return code from the module
System action: MultiSystem Manager cancels the command.
Operator response: Reissue the command under the appropriate type of task.

FLC073E command_name COMMAND_CANNOT_BE_EXECUTED_UNDER_TASK task_type.
Command_name COMMAND_ENDED_IN MODULE module_name WITH RETURN_CODE return_code.
Explanation: The listed command cannot run under the specified type of task.
Message Variables:
   command_name
      The command that was issued
task_type
      The type of task (for example, OST, PPT)
Module_name
   The name of the module that was running at the time the error was discovered
Return_code
   The return code from the module
System action: MultiSystem Manager cancels the command.
Operator response: Reissue the command under the appropriate type of task.

FLC074E RODM_NAME_AND_RODM_APPLICATION_ID_HAVE_NOT_BEEN_INITIALIZED. command_name COMMAND_ENDED_IN MODULE module_name WITH RETURN_CODE return_code.
Explanation: MultiSystem Manager cannot process this command because the RODM name and RODM application ID global variables are not initialized.
Message Variables:
   command_name
      The command that was issued
System action:
   • The system cancels the command associated with the RODM processing error.
   • The system logs the RODM objects being processed at the time of the error to the NetView log along with other pertinent information.
Operator response: Notify the system programmer.
System programmer response: See message number FLC070E.
### FLC077E
**FAILURE WHILE PROCESSING**
**RUNCMD FOR SERVICE POINT**
- sp_name - runcmd, command_name
**COMMAND ENDED IN MODULE**
- module_name WITH RETURN CODE
- return_code.

**Explanation:** The RUNCMD built to process command_name failed during processing.

**Message Variables:**
- sp_name - The name of the service point to which the command was sent
- runcmd - The RUNCMD command that failed
- command_name - The command that was issued
- module_name - The name of the module that was running at the time the error was discovered
- return_code - The return code from the module

**System action:** The system cancels the command.

**Operator response:**
- If this error was encountered while issuing a GETTOPO command, ensure that all keyword values are correct, and reissue the command.
- If this error was encountered during MultiSystem Manager initialization, ensure that all keyword values on the GETTOPO statements in the MultiSystem Manager initialization file are correct, and reissue the INITTOPO command.
- If all keyword values are correct, notify the system programmer.

**System programmer response:** Examine the associated RUNCMD failure messages and follow the recommended actions to resolve the problem.

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### FLC078I
**command_name COMMAND HAS COMPLETED SUCCESSFULLY.**

**Explanation:** The listed MultiSystem Manager command was processed successfully by MultiSystem Manager.

**Message Variables:**
- command_name - The command that was issued

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### FLC079I
**command_name COMMAND HAS COMPLETED SUCCESSFULLY. number OBJECTS WERE REMOVED.**

**Explanation:** The listed MultiSystem Manager command was processed successfully by MultiSystem Manager. The specified number of objects were removed. Refer to the [IBM Tivoli NetView for z/OS MultiSystem Manager User's Guide] for additional information concerning the removal of objects from RODM.

**Message Variables:**
- command_name - The command that was issued
- number - The number of objects removed

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### FLC080E
**NO TOPOLOGY DATA PRESENT.**
- SERVICE POINT = sp_name,
- APPLICATION NAME = application.element.** COMMAND ENDED IN MODULE**
- module_name.

**Explanation:** This message is generated when there is no data in the buffer.

**Message Variables:**
- sp_name - The name of the service point to which the command was sent.
- application.element - The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.
- module_name - The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure the buffer is being built correctly and data is being sent.

---

### FLC081E
**VALUE FOR CLASS NAME IS NOT VALID. FUNCTION = function, FIELD = field_name field_type field_value, SERVICE POINT = sp_name, APPLICATION NAME = application.element.** COMMAND ENDED IN MODULE module_name.

**Explanation:** This message is generated when the value specified for the class name is not a valid hexadecimal number, or is not in the range for valid class nicknames.

**Message Variables:**
- function - The function to be performed on the target object.
- field_name - The field name being used.
- field_type - The RODM type being used.
- field_value - The value to be added to the RODM field.
- sp_name - The name of the service point to which the command was sent.
**application.element**

The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.

**module_name**

The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure a valid value is being used. If the C toolkit is being used, only object names are supported. If the C toolkit is not being used, ensure the value being sent is a 16-byte hexadecimal number.

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**FLC082E**

**OBJECT ID IS NOT VALID.**

FUNCTION = function, OBJECT CLASS = object_class, FIELD = field_name

dfield_type field_value, SERVICE POINT = sp_name, APPLICATION NAME = application.element. COMMAND ENDED IN MODULE module_name.

**Explanation:** This message is generated when the value specified for `status` is not valid.

**Message Variables:**

- **function** The function to be performed on the target object
- **object_class** The RODM object class of the target object
- **field_name** The field name that is being used
- **field_type** The RODM type that is being used
- **field_value** The value to be added to the RODM field
- **sp_name** The name of the service point to which the command was sent
- **application.element** The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.
- **module_name** The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

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**FLC083E**

**STATUS PARAMETER status SPECIFIED FOR PURGE IS NOT VALID. SERVICE POINT = sp_name, APPLICATION NAME = application.element. COMMAND ENDED IN MODULE module_name.

**Explanation:** This message is generated when the value specified for `status` is not valid.

**Message Variables:**

- **status** The status of the objects to remove.
- **sp_name** The name of the service point to which the command was sent.
- **application.element** The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.
- **module_name** The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure a valid `status` value is being used. The valid values are listed in MultiSystem Manager: Topology Agent Developer’s Guide.

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**FLC084E**

**VALUE FOR NAME nickname IN FIELD value STRUCTURE IS NOT VALID.**

FUNCTION = function, OBJECT CLASS = object_class, OBJECT NAME = object_name, FIELD = field_name field_type field_value, SERVICE POINT = sp_name, APPLICATION NAME = application.element.

**Explanation:** This message is generated when the value specified for the `nickname` is not a valid hexadecimal number.

**Message Variables:**

- **nickname** The hexadecimal number representing a field name or Field Identifier.
- **function** The function to be performed on the target object.
- **object_class** The RODM object class of the target object.
**object_name**
The RODM object name of the target object.

**field_name**
The field name being used.

**field_type**
The RODM type being used.

**field_value**
The value to be added to the RODM field.

**sp_name**
The name of the service point to which the command was sent.

**application.element**
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure a valid RODM type is being used and sent as a 2-byte hexadecimal number.

---

**FLC086E**

```
TO' FIELD LENGTH TO_FIELD_LENGTH IN LINK STRUCTURE IS NOT VALID.
FUNCTION = function, OBJECT CLASS = object_class, OBJECT NAME = object_name, FIELD = field_name field_type field_value, SERVICE POINT = sp_name,
APPLICATION NAME = application.element.
```

**Explanation:** This message is generated when the length specified for the to_field_length is not a valid hexadecimal number.

**Message Variables:**

- **to_field_length**
  - The length of the field.
- **function**
  - The function to be performed on the target object.
- **object_class**
  - The RODM object class of the target object.
- **object_name**
  - The RODM object name of the target object.
- **field_name**
  - The field name being used.
- **field_type**
  - The RODM type being used.
- **field_value**
  - The value to be added to the RODM field.
- **sp_name**
  - The name of the service point to which the command was sent.
- **application.element**
  - The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure a valid length is being sent as a hexadecimal number.
FLC087E 'FROM' FIELD LENGTH
from_field_length IN LINK STRUCTURE
IS NOT VALID. FUNCTION = function,
OBJECT CLASS = object_class, OBJECT
NAME = object_name, FIELD = field_name
field_type field_value, SERVICE POINT =
sp_name, APPLICATION NAME =
application.element.

Explanation: This message is generated when the
length specified for the from_field_length is not a valid
hexadecimal number.

Message Variables:
from_field_length
The length of the Field.
function The function to be performed on the target
object.
object_class The RODM object class of the target object.
object_name The RODM object name of the target object.
field_name The field name being used.
field_type The RODM type being used.
field_value The value to be added to the RODM field.
sp_name The name of the service point to which the
command was sent.
application.element The name of the network management
application that processes the command string
at this service point. When multiple
applications are supported the format is
application.element, where element is the name
of the subapplication running.

System action: MultiSystem Manager cancels the
command.

Operator response: Notify the system programmer.

System programmer response: Ensure a valid length
is being sent as a hexadecimal number.

FLC089E OBJECT LENGTH object_length IN LINK
STRUCTURE IS NOT VALID. FUNCTION = function,
OBJECT CLASS = object_class, OBJECT NAME =
object_name, FIELD = field_name field_type
field_value, SERVICE POINT = sp_name,
APPLICATION NAME =
application.element.

Explanation: This message is generated when the
length specified for the object_length is not a valid
hexadecimal number.

Message Variables:
object_length
The length of the RODM object name.
function The function to be performed on the target
object.
object_class The RODM object class of the target object.
object_name The RODM object name of the target object.
field_name The field name being used.
field_type The RODM type being used.
field_value The value to be added to the RODM field.
sp_name The name of the service point to which the
command was sent.

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application.element
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure a valid length is being sent as a hexadecimal number.

FLC090E VALUE FOR DISPLAY RESOURCE TYPE IS NOT VALID. FUNCTION = function, OBJECT CLASS = object_class, OBJECT NAME = object_name, FIELD = field_name field_type field_value, SERVICE POINT = sp_name, APPLICATION NAME = application.element. COMMAND ENDED IN MODULE module_name.

Explanation: This message is generated when the value specified for the Display Resource Type is not a valid hexadecimal number representing a nickname for a DRT, and the option flag sent indicates that a nickname is being specified.

Message Variables:
function The function to be performed on the target object.
object_class The RODM object class of the target object.
object_name The RODM object name of the target object.
field_name The field name being used.
field_type The RODM type being used.
field_value The value to be added to the RODM field.
sp_name The name of the service point to which the command was sent.
application.element The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.
module_name The name of the module that was running at the time the error was discovered.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure a valid length is being sent as a hexadecimal number.

hexadecimal number is specified. This number must be in the range for valid DRT nicknames.

FLC091E VALUE IS INCONSISTENT WITH DATA TYPE IN FIELD VALUE STRUCTURE. FUNCTION = function, OBJECT CLASS = object_class, OBJECT NAME = object_name, FIELD = field_name field_type field_value, SERVICE POINT = sp_name, APPLICATION NAME = application.element. COMMAND ENDED IN MODULE module_name.

Explanation: This message is generated when the value specified in the structure is not the same data type as the RODM predefined data type of the field to update.

Message Variables:
function The function to be performed on the target object.
object_class The RODM object class of the target object.
object_name The RODM object name of the target object.
field_name The field name being used.
field_type The RODM type being used.
field_value The value to be added to the RODM field.
sp_name The name of the service point to which the command was sent.
application.element The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.
module_name The name of the module that was running at the time the error was discovered.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure the value being sent for field_type matches the data type defined in RODM for that field_name and the value sent for the field_value is of the same type.

FLC092E OBJECT REPRESENTING keyword_name keyword_value DOES NOT EXIST IN RODM. command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.

Explanation: A request was issued to retrieve topology data. The request cannot be completed. The
resource specified in the command must exist in RODM before the request can be completed.

**Message Variables:**
- **keyword_name**
  - The keyword specified on the related GETTOPO command.
- **keyword_value**
  - The value specified for that keyword on the related GETTOPO command. This is the object that caused the message to be generated.
- **command_name**
  - The command that was issued.
- **module_name**
  - The name of the module that was running at the time the error was discovered.
- **return_code**
  - The return code from the module.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Ensure that the resource name is spelled correctly and that the resource is in RODM. If this does not resolve the problem, notify the system programmer.

**System programmer response:** Determine the correct name of the resource or determine why the resource is not in RODM.

---

**FLC093E**

**HEX VALUE EXPECTED FOR THE VALUE OF THE RESERVED WORD.**

**FUNCTION = function, OBJECT CLASS = object_class, OBJECT NAME = object_name, FIELD = field_name field_type field_value, SERVICE POINT = sp_name, APPLICATION NAME = application.element. COMMAND ENDED IN MODULE module_name.**

**Explanation:** This message is generated when the value specified for the field_value is not a hexadecimal value.

**Message Variables:**
- **function**
  - The function to be performed on the target object.
- **object_class**
  - The RODM object class of the target object.
- **object_name**
  - The RODM object name of the target object.
- **field_name**
  - The field name being used.
- **field_type**
  - The RODM type being used.
- **field_value**
  - The value to be added to the RODM field.
- **sp_name**
  - The name of the service point to which the command was sent.
- **application.element**
  - The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.
- **module_name**
  - The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure a hexadecimal number is being sent for the field_value.

---

**FLC094E**

**MESSAGE TO OPERATOR REJECTED.**

**REASON = error_reason, TYPE = error_type, DATA = error_data. COMMAND ENDED IN MODULE module_name.**

**Explanation:** This message is generated when there is an error with the Message To Operator command sent. Data is also piped to the log.

**Message Variables:**
- **error_reason**
  - The reason the Message To Operator failed
- **error_type**
  - The type of error, which parameter was not valid
- **error_data**
  - The data that was not valid
- **module_name**
  - The name of the module that was running at the time the error was discovered

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure the Message To Operator command is being built correctly with correct header information. Correct and reissue the command.

---

**FLC095E**

**THE FORMAT OF THE DATA SENT FROM THE AGENT IS INVALID.**

**SERVICE POINT = sp_name, APPLICATION NAME = application.element, RECORD: record. COMMAND ENDED IN MODULE module_name.**

**Explanation:** This message is generated when a data record is found without the TX=( preceding it, or a closing ) following it.

**Message Variables:**
- **sp_name**
  - The name of the service point to which the command was sent.
- **record**
  - The data record in error.
**FLC096E**  THE AGENT DOES NOT SUPPORT THE VALUE SPECIFIED FOR THE PARAMETER `keyword_parm`. SERVICE POINT = `sp_name`, APPLICATION NAME = `application.element`, COMMAND ENDED IN MODULE `module_name`.

**Explanation:** This message is generated when the value specified for the `keyword_parm` is not supported by the agent. This error is generated by the agent and returned to the host.

**Message Variables:**

`keyword_parm`  
The value of the keyword.

`sp_name`  
The name of the service point to which the command was sent.

`application.element`  
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.

`module_name`  
The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure each data record starts with a TX=(and ends with a closing ).

---

**FLC098E**  THE VALUE SPECIFIED FOR THE RESERVED WORD IS NOT VALID. FUNCTION = `function`, OBJECT CLASS = `object_class`, OBJECT NAME = `object_name`, FIELD = `field_name field_type` field_value, SERVICE POINT = `sp_name`, APPLICATION NAME = `application.element`, COMMAND ENDED IN MODULE `module_name`.

**Explanation:** This message is generated when the value specified for the `field_value` is not valid for the `field_name` specified.

**Message Variables:**

`function`  
The function to be performed on the target object.

`object_class`  
The RODM object class of the target object.

`object_name`  
The RODM object name of the target object.

`field_name`  
The field name being used.

`field_type`  
The RODM type being used.

`field_value`  
The value to be added to the RODM field.

`sp_name`  
The name of the service point to which the command was sent.

---

**FLC097E**  THE FUNCTION `function` MUST BE SPECIFIED WITHOUT ANY OTHER FUNCTIONS. SERVICE POINT = `sp_name`, APPLICATION NAME = `application.element`, COMMAND ENDED IN MODULE `module_name`.

**Explanation:** This message is generated when a function must be specified alone and other functions are sent with it.

**Message Variables:**

`function`  
The function to be performed on the target object.

`sp_name`  
The name of the service point to which the command was sent.

`application.element`  
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.

`module_name`  
The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure each data record starts with a TX=(and ends with a closing ).
application.element
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

module_name
The name of the module that was running at the time the error was discovered.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure the value for field_value being sent is valid for the field_name specified. MultiSystem Manager: Topology Agent Developer's Guide lists the valid values.

FLC099E  THE FUNCTION function IS NOT VALID FOR COMMAND TYPE command_type. SERVICE POINT = sp_name, APPLICATION NAME = application.element, COMMAND ENDED IN MODULE module_name.

Explanation: This message is generated when a function is sent that is not valid for the command_type type running.

Message Variables:
function  The function to be performed on the target object.
command_type  The number indicating which command type was being run.
sp_name  The name of the service point to which the command was sent.
application.element  The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.
module_name  The name of the module that was running at the time the error was discovered.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Ensure the value being sent for DISPLAY STATUS is not hexadecimal.

FLC101E  THE AGENT IS UNABLE TO OBTAIN SYSTEM RESOURCES NECESSARY TO CONTINUE PROCESSING. SERVICE POINT = sp_name, APPLICATION NAME = application.element, COMMAND ENDED IN MODULE module_name.

Explanation: This message is generated when the agent is unable to obtain system resources necessary to continue processing. This error is generated by the agent and returned to the host.

Message Variables:
sp_name  The name of the service point to which the command was sent.
application.element  The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.
module_name  The name of the module that was running at the time the error was discovered.
**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure the agent has enough resources to complete the command. Refer to the agent documentation for additional information.

---

**FLC102E**  
**THE AGENT IS UNABLE TO COLLECT TOPOLOGY INFORMATION. SERVICE POINT = sp_name, APPLICATION NAME = application.element. COMMAND ENDED IN MODULE module_name.**

**Explanation:** This message is generated when the agent is unable to collect topology information. This error is generated by the agent and returned to the host.

**Message Variables:**

- `sp_name`  
The name of the service point to which the command was sent.

- `application.element`  
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.

- `module_name`  
The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the agent does not have any topology updates. Reissue the GETTOPO command.

---

**FLC103E**  
**THE AGENT RECEIVED A SEND TOPOLOGY COMMAND, BUT NO SESSION EXISTS. SERVICE POINT = sp_name, APPLICATION NAME = application.element. COMMAND ENDED IN MODULE module_name.**

**Explanation:** This message is generated when the agent receives a command but no session has been established. This error is generated by the agent and returned to the host.

**Message Variables:**

- `sp_name`  
The name of the service point to which the command was sent.

- `application.element`  
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.

- `module_name`  
The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the agent can not collect topology and fix the problem. Refer to the agent documentation for additional information.

---

**FLC104E**  
**THE AGENT IS TERMINATING. SERVICE POINT = sp_name, APPLICATION NAME = application.element. COMMAND ENDED IN MODULE module_name.**

**Explanation:** This message is generated when the agent is ending. This error is generated by the agent and returned to the host.

**Message Variables:**

- `sp_name`  
The name of the service point to which the command was sent.

- `application.element`  
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the agent is ending. This error is generated by the agent and returned to the host.

---
**sp_name**
The name of the service point to which the command was sent.

**application.element**
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.

**module_name**
The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the agent is ending. Refer to the agent documentation for additional information.

---

**FLC106E**
SERVICE POINT = `sp_name`,
APPLICATION NAME = `application.element`. COMMAND ENDED IN MODULE `module_name`.

**Explanation:** This message is generated when the agent has experienced a problem. This error is generated by the agent and returned to the host. The agent has generated a return code value of 2000 to MultiSystem Manager and has provided MultiSystem Manager with the problem text for this message.

**Message Variables:**

- `problem`: Information about the problem experienced.
- `sp_name`: The name of the service point to which the command was sent.
- `application.element`: The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.
- `module_name`: The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the agent failed. Refer to the agent documentation for additional information.

---

**FLC107E**
THE AGENT HAS FAILED. SERVICE POINT = `sp_name`, APPLICATION NAME = `application.element`. COMMAND ENDED IN MODULE `module_name`.

**Explanation:** This message is generated when the agent has failed. This error is generated by the agent and returned to the host. The agent has not provided MultiSystem Manager with a valid return code.

**Message Variables:**

- `sp_name`: The name of the service point to which the command was sent.
- `application.element`: The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.
- `module_name`: The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the agent failed. Refer to the agent documentation for additional information.

---

**FLC108E**
THE COMMAND RECEIVED BY THE AGENT WAS NOT VALID. SERVICE POINT = `sp_name`, APPLICATION NAME = `application.element`. COMMAND ENDED IN MODULE `module_name`.

**Explanation:** This message is generated when an incorrect command is sent to the agent. This error is generated by the agent and returned to the host.

**Message Variables:**

- `sp_name`: The name of the service point to which the command was sent.
- `application.element`: The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.
- `module_name`: The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** If the PROBLEM TEXT is NULL, this error can occur if the command was issued with SECURE=NO to a port that had been set up to be secure. In this case, check the security of the port and reissue the command with the correct parameters. Notify the system programmer.

**System programmer response:** Determine what problem the agent experienced and fix it. Refer to the agent documentation for additional information.
Operator response: Notify the system programmer.

System programmer response: Determine what command was sent and correct it. Refer to the agent documentation for additional information.

---

**FLC109E**  
**THE AGENT DOES NOT SUPPORT**  
**THE PARAMETER** `parameter`. **SERVICE**  
**POINT** = `sp_name`, **APPLICATION**  
**NAME** = `application.element`. **COMMAND**  
**ENDED IN MODULE** `module_name`.

**Explanation:** This message is generated when an unsupported parameter is sent to the agent. This error is generated by the agent and returned to the host.

**Message Variables:**

- `parameter`: The parameter sent to the agent.
- `sp_name`: The name of the service point to which the command was sent.
- `application.element`: The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.
- `module_name`: The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the specified parameter is incorrect and correct it.

---

**FLC111E**  
**THE AGENT REQUIRE THE PARAMETER**  
**PARAMETER TO BE SPECIFIED.**  
**SERVICE POINT** = `sp_name`, **APPLICATION NAME** = `application.element`. **COMMAND**  
**ENDED IN MODULE** `module_name`.

**Explanation:** This message is generated when the `parameter` is not specified on the GETTOPO command.

**Message Variables:**

- `parameter`: The name of the parameter that is required by the agent.
- `sp_name`: The name of the service point to which the command was sent.
- `application.element`: The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.
- `module_name`: The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Determine why the specified parameter is unsupported, correct the parameter and retry the command. Refer to the agent documentation for additional information.

---

**FLC110E**  
**VALUE SPECIFIED FOR THE ALERT LOGGING AND STATUS CHANGE INDICATOR IS NOT VALID.**  
**SERVICE POINT** = `sp_name`, **APPLICATION NAME** = `application.element`. **COMMAND**  
**ENDED IN MODULE** `module_name`.

**Explanation:** This message is generated when the status change and alert history log parameter is incorrect.

**Message Variables:**

- `sp_name`: The name of the service point to which the command was sent.
- `application.element`: The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is `application.element`, where `element` is the name of the subapplication running.
- `module_name`: The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Reissue the command with the required parameter.

---

**FLC112E**  
**FILTER filter_parm IS NOT VALID FOR THE COMMAND SPECIFIED.**  
**SERVICE POINT** = `sp_name`, **APPLICATION NAME** = `application.element`. **COMMAND**  
**ENDED IN MODULE** `module_name`.

**Explanation:** This message is generated when the value specified for the `filter_parm` is not valid for the command specified.

**Message Variables:**

- `filter_parm`: The filter parameter to be used with the command.
sp_name
The name of the service point to which the command was sent.

application_element
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application_element, where element is the name of the subapplication running.

module_name
The name of the module that was running at the time the error was discovered.

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Reissue the command where the value of the filter_parm is equal to 1STFIELD.

FLC113E MULTISYSTEM MANAGER REQUIRES THAT THE FOLLOWING PROGRAMS ARE RUNNING ON SERVICE POINT sp_name, command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code required_programs

Explanation: A request was issued to retrieve topology data. The request cannot be completed because MultiSystem Manager has determined that all required programs are not running on the specified service point.

For service points running in a distributed environment, such as IBM Tivoli NetView for z/OS, these required programs might be running on systems other than the service point.

Message Variables:
sp_name
The name of the service point to which the GETTOPO command was sent

command_name
The command that was issued

module_name
The name of the module that was running at the time the error was discovered

return_code
The return code from the module

required_programs
A list of the programs that MultiSystem Manager expects to be running

System action: MultiSystem Manager cancels the command.

Operator response: Notify the system programmer.

System programmer response: Reissue the command with a valid RODM object class and name or object identifier that is already defined in RODM.

FLC115E THE ELEMENT KEYWORD MUST BE SPECIFIED FOR AGENTS WHICH SUPPORT agent_type. SERVICE POINT = sp_name, APPLICATION NAME = application_element. COMMAND ENDED IN MODULE module_name.

Explanation: This message is generated when the ELEMENT keyword is not specified and the agent_type indicates that multiple applications, known as elements, can be running on the same service point. The ELEMENT keyword is used to differentiate between different subapplications running at the service point.

Message Variables:
agent_type
The type of agent that is running.

sp_name
The name of the service point to which the command was sent.

application_element
The name of the network management
application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

**module_name**

The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Notify the system programmer.

**System programmer response:** Reissue the command with the ELEMENT keyword specifying a subapplication.

---

**FLC116W**  
RODM PROCESSING ERROR. ERROR OCCURRED WHILE PROCESSING RESPONSE FROM AGENT. GETTOPO PROCESSING CONTINUES. SERVICE POINT = sp_name, APPLICATION NAME = application.element. COMMAND ENDED IN MODULE module_name.

**Explanation:** This message is generated when an error with the data the agent has sent occurs, but it was not severe enough for processing to be halted.

**Message Variables:**

- **sp_name**  
The name of the service point to which the command was sent.

- **application.element**  
The name of the network management application that processes the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the subapplication running.

- **module_name**  
The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the INITTOPO command.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the error in the MultiSystem Manager exception view initialization file and reissue the INITTOPO command. Refer to the prologue of sample FLCSEXV for more detail regarding exception view processing.

---

**FLC119E**  
UNABLE TO INITIALIZE MULTISYSTEM MANAGER WITH INITIALIZATION FILE file_name. EXCEPTION VIEW CLASS OBJECT object DOES NOT EXIST IN RODM. command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.

**Explanation:** MultiSystem Manager cannot initialize topology and status. An exception view class is specified in the exception view file but the RODM object representing this class does not exist.

**Message Variables:**

- **file_name**  
The name of the MultiSystem Manager exception view file specified on the EXCEPTION_VIEW_FILE statement in the MultiSystem Manager initialization file

- **object**  
The RODM object specified in the MultiSystem Manager exception view name

- **command_name**  
The command that was issued
module_name
The name of the module that was running at the time the error was discovered

return_code
The return code from the module

**System action:**
- MultiSystem Manager cancels the INITTOPO command.
- MultiSystem Manager does not perform Network topology initialization.
- MultiSystem Manager status changes to INITIALIZATION_FAILED.

**Operator response:** Notify the system programmer.

**System programmer response:** If the exception view name specified on the EXVNAME statement in the exception view initialization file is incorrect, correct the error and reissue the INITTOPO command. If the exception view name specified on the EXVNAME statement is correct, the exception view class object needs to be created in RODM. Modify the appropriate sample loader file to create the exception view class object. The sample loader files that create the exception view class objects start with FLCSMDm. Refer to the prologue of sample FLCSEXV for information regarding exception view processing.

---

**FLC120E**

| **ELEMENT AND CMD KEYWORD CAN NOT BE SPECIFIED TOGETHER.** |
| **SERVICE POINT = sp_name,** |
| **APPLICATION NAME = application.element, COMMAND command_name ENDED IN MODULE module_name.** |

**Explanation:** The specified command contains the ELEMENT and CMD keywords which cannot be specified together.

**Message Variables:**
- **sp_name**
  The name of the service point to which the command was sent.
- **application.element**
  The name of the network management application processing the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the running subapplication.
- **command_name**
  The command that was issued.
- **module_name**
  The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Reissue the command with valid keywords. Refer to the NetView online help for the command syntax.

---

**FLC121E**

| **UNABLE TO COMMUNICATE WITH THE AGENT AT SERVICE POINT = sp_name, APPLICATION NAME = application.element, COMMAND command_name ENDED IN MODULE module_name.** |

**Explanation:** The specified command was sent to the service point but the service point was unable to communicate with the agent.

**Message Variables:**
- **sp_name**
  The name of the service point to which the command was sent.
- **application.element**
  The name of the network management application processing the command string at this service point. When multiple applications are supported the format is application.element, where element is the name of the running subapplication.
- **command_name**
  The command that was issued.
- **module_name**
  The name of the module that was running at the time the error was discovered.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Verify that the NetView for AIX GUI and the msma Tom_agent process are active at the agent, and reissue the command. The agent provides a SMIT interface to check the status of its processes.

---

**FLC122E**

| **VALUE value IS NOT VALID FOR KEYWORD keyword. REQUIRED DOUBLE QUOTES ARE MISSING. COMMAND command_name COMMAND ENDED IN MODULE module_name WITH RETURN CODE return_code.** |

**Explanation:** Double quotation marks are required around the specified value.

**Message Variables:**
- **value**
  The value that is not valid for the specified keyword
- **keyword**
  A keyword for which the value was specified
- **command_name**
  The command that was issued
- **module_name**
  The name of the module that was running at the time the error was discovered
- **return_code**
  The return code from the module

**System action:** MultiSystem Manager cancels the command.
**Operator response:** Reissue the command with double quotation marks around the value for the listed keyword. Refer to the NetView online help for the correct command syntax.

**FLC126I**  
GETTOPO COMMANDS FROM MULTISYSTEM MANAGER INITIALIZATION FILE file_name HAVE BEEN PROCESSED.

**Explanation:** The GETTOPO commands coded in the MultiSystem Manager file_name have been processed.

**Message Variables:**

- file_name  
The name of the initialization file that was processed.

**FLC130I**  
THRESHOLD NAME STATUS

**Explanation:** This message contains the list of threshold names and their associated status.

**FLC131I**  
THERE ARE NO THRESHOLDS IN NON-SATISFACTORY STATUS.

**Explanation:** The DISPTHR command was issued, but there are no threshold names in an unsatisfactory status.

**FLC132I**  
THRESHOLD NAME MONITOR NAME STATUS

**Explanation:** This message contains the list of threshold names and their associated monitor names and status.

**FLC133I**  
THERE ARE NO MONITORS IN NON-SATISFACTORY STATUS.

**Explanation:** The DISPMON command was issued, but there are no monitors with thresholds in an unsatisfactory status.

**FLC134I**  
PROCESS NAME

**Explanation:** This message contains the list of processes that did not load or were unable to load.

**FLC135I**  
THERE ARE NO PROCESSES IN NON-SATISFACTORY STATUS.

**Explanation:** The DISPPRC command was issued, but there are no processes that cannot be loaded.

**FLC136I**  
PROTOCOL NAME::ADDRESS STATUS

**Explanation:** This message contains the list of protocol names and addresses and their associated status.

**FLC137E**  
The object does not belong to class object_class. Command command_name is only allowed for objects belonging to this class.

**Explanation:** The command that was issued is not a valid command for the object class of the specified RDOM object ID.

**Message Variables:**

- object_class  
The RDOM object class of the target object
- command_name  
The command that was issued

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Reissue the command with an object ID of the correct class.

**FLC140E**  
TCP/IP ERROR WITH socket_call CALL: tcpip_error.

**Explanation:** The following TCP/IP error occurred tcpip_error in the socket_call phase.

**Message Variables:**

- socket_call  
The phase of the socket call that failed
- tcpip_error  
The error information returned from TCP/IP

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Check that the service point and port number were specified correctly. Check the TCP/IP connectivity between the service point and NetView.

**System programmer response:** Ensure TCP/IP is running and any required links to the service point are up.

**FLC141E**  
FLCACCHK HAS DENIED ACCESS TO SERVICE POINT sp_name FOR APPLICATION application AND PORT port WITH RETURN CODE return_code FOR COMMAND command_name.

**Explanation:** The NetView operator does not have access to the command_name command being issued to the specified service point and application.

**Message Variables:**

- sp_name  
The name of the service point to which the command was sent
**application**
The name of the network management application that processes the command string at this service point.

**port**
The number of the port in which to communicate with the agent.

**return_code**
The return code from the module.

**command_name**
The command that was issued.

**System action:** MultiSystem Manager cancels the command.

**Operator response:** Ensure the module FLCACCHK is configured to allow operators to access the correct commands.

**System programmer response:** Determine which authority is incorrect and update FLCACCHK with the corrections.

---

**FLC145W**
THE FOLLOWING MESSAGE(S) INDICATE TOPOLOGY INCONSISTENCIES DETECTED BY THE MSM AGENT. command_name keyword COMMAND FOR SERVICE POINT sp_name WITH APPLICATION NAME application_name WILL CONTINUE PROCESSING.

**Explanation:**
There were inconsistencies in the topology data gathered for the specified service point. The command will continue processing.

**Message Variables:**

- **command_name**
  The command that was issued.
- **keyword**
  The keyword or keywords specified on the GETTOPO command that define the type of GETTOPO command that was issued, for example, LNMRES and NWCPONLY.
- **sp_name**
  The name of the service point where the command was sent.
- **application_name**
  The name of the network management application processing the command string at this service point. The application_name is also referred to as the application ID.

**System action:**
The system logs the inconsistencies found by the MultiSystem Manager agent. The MultiSystem Manager agent remains operational and GETTOPO commands are still processed.

**Operator response:** Notify the system programmer.

**System programmer response:** Resolve the agent inconsistencies.

---

**FLC150E**
THERE WAS AN ERROR WHILE USING THE SOCKET INTERFACE FOR TN3270 MANAGEMENT. TN3270 RESOURCES WILL NOT BE LINKED TO IP RESOURCES. INFORM YOUR SYSTEM PROGRAMMER THAT THERE IS A PROBLEM WITH THE SOCKET INTERFACE AND/OR THE RMTCMD.

**Explanation:**
The socket call (using the socket interface) to initialize the socket (INIT), GETHOSTID, or GETHOSTBYADDR failed.

**System action:** The TN3270 Management feature continues to be operational, but some of the fields in RODM will not have a value.

**Operator response:**
Notify the system programmer.

**System programmer response:**
Check for error messages in the network log from either the socket interface or RMTCMD. Correct the socket call installation, if the error messages indicate that is the problem. If the error occurred because of RMTCMD, make sure the RMTCMD function is implemented to allow a local host to send a socket command to a remote host.

---

**FLC151E**
THE TN3270 MANAGEMENT CONFIGURATION FILE: file_name, HAS AN INVALID IP ADDRESS: ip_address.

**Explanation:**
An IP address that is not valid was entered for a critical client resource. If the fully qualified IP address is entered, then it must be in the following format: 9.67.200.134. (This is an example.) If a wildcard card is used, then the `*` must be the last character in the partial IP address; for example, `9*, 9?, 9.345*,` and `9.67.234*` are all correct wild cards. Examples of wild card use that is not valid include the following examples: `*`, `9*.*.200`, or `9.200.*.123`

**Message Variables:**

- **file_name**
  The name of the configuration file with the IP address that is not valid
- **ip_address**
  The IP address that is not valid

**Operator response:** Correct the IP address in the TN3270 Management Configuration file.

---

**FLC178I**
Messages

**Explanation:** Any FLCV2RCM messages concerning the current invocation will follow this message.

**System action:** Related messages follow this one.

**Operator response:** Look for more related messages until message FLC179I is received.
System programmer response: Look for more related messages until message FLC179I is received.

FLC179I   PROCESSING COMPLETE
Explanation: Any FLCV2RCM messages concerning the current invocation will follow this message.
Operator response: Previous messages concerning this invocation will be logged starting with the FLC178I message.
System programmer response: Previous messages concerning this invocation will be logged starting with the FLC178I message.

FLC180E   EMPTY statement STATEMENT ENDING ON LINE line.
Explanation: No valid statements followed the VIEW or AGGREGATE statement.
Message Variables:
- statement: One of VIEW or AGGREGATE, indicating the type of collection being defined.
- line: The line number of the input that contained the VIEW or AGGREGATE statement.
System action: The indicated view or aggregate is ignored.
Operator response: Check for FLC184E messages following this message; they indicate other statements that can be present, but in error. Correct the input and retry.
System programmer response: Check for FLC184E messages following this message; they indicate other statements that can be present, but in error. Correct the input and retry.

FLC181E   NO INPUT RECEIVED
Explanation: No input was sent to FLCV2RCM. FLCV2RCM is typically invoked as a PIPE stage; when FLCV2RCM was invoked, there was no input available.
Operator response: Check that the invocation is correct, and that input is being sent to FLCV2RCM.
System programmer response: Check that the invocation is correct, and that input is being sent to FLCV2RCM.

FLC182E   ERROR INVOKING FLCARODM:
Explanation: FLCARODM was invoked as part of FLCV2RCM processing, but errors were encountered. Those error messages from FLCARODM follow this message.
System action: Processing Stops.

Operator response: Check the log for FLCARODM messages, and correct the resulting problems.

System programmer response: Common FLCARODM problems are RODM name and RODM authority definitions. See CNMSTYLE for information on setting these values.

FLC183I return_code(reason_code ARE THE FLCARODM FUNCTION function RODM RETURN/REASON CODES
Explanation: FLCARODM was invoked as part of FLCV2RCM processing, but an error as encountered. Those error messages from FLCARODM follow this message.
Message Variables:
- return_code: The RODM return code of the request.
- reason_code: The RODM reason code of the request.
- function: The FLCARODM function being performed.
System action: Processing stops.
Operator response: Notify the system programmer.
System programmer response: Check the return and reason codes in the RODM Programming Guide for help diagnosing the problem. Common FLCARODM problems are RODM name and RODM authority definitions. See CNMSTYLE for information on setting these values.

FLC184E UNSUPPORTED STATEMENT statement ENDING ON LINE line
Explanation: A statement was encountered that is not supported.
Message Variables:
- statement: The unsupported statement.
- line: The last line number of the input that concerns this statement.
System action: Processing continues.
Operator response: Check the input from the indicated line and work backwards to find the unsupported statement. Correct that statement and retry.
System programmer response: Check the input from the indicated line and work backwards to find the unsupported statement. Correct that statement and retry.
If this message is from the RODM collection manager GUI, see sysprogs.
System programmer response: Check the input from the indicated line and work backwards to find the unsupported statement. Correct that statement and retry.
GUI, record the steps taken and contact IBM Software Support.

| FLC185E | UNABLE TO READ CONTROL FILE file |

**Explanation:** FLCV2RCM needs the control file to operate; this file defines the supported statements and corresponding actions to take on them. If that file cannot be found, operation cannot continue.

**Message Variables:**

`file` The name of the control file that should exist in the DSIPARM concatenation.

**System action:** Processing stops.

**Operator response:** Notify the system programmer.

**System programmer response:** Check that the control file exists and is in the DSIPARM concatenation of the NetView JCL procedure. Determine the cause of the error. If you edited the data set since the NetView program was initialized, the data set might need to be compressed or reaccessed using the REACC command.

| FLC186E | NO OBJECT TYPES WERE RECOGNIZED IN CONTROL FILE file |

**Explanation:** The control file `file` was found, but it did not contain usable information.

**Message Variables:**

`file` The name of the control file.

**System action:** Processing stops.

**Operator response:** Notify the system programmer.

**System programmer response:** Check to see that `File`, which exists in the DSIPARM concatenation, is the same as what was shipped with NetView.

| FLC187I | CREATED COLLECTION OBJECT object IN CLASS class |

**Explanation:** The collection named `object` was successfully created.

**Message Variables:**

`object` The name of the collection.

`class` The name of the RODM class that contains the collection.
Chapter 11. FLCI Prefix Messages

This section describes the FLCI prefix messages which are issued by MultiSystem Manager Internet Protocol agent of IBM Tivoli NetView for z/OS.

FLCI000E  Processing finished, output file name is: file_name.

Explanation: The MultiSystem Manager IP topology agent has successfully written the specified topology file.

FLCI001E  Unable to communicate to local AIX host.

Explanation: The MultiSystem Manager IP topology agent driver was unable to communicate with the local AIX host system.

System action: AIX process flcidro ends.

Operator response: Contact the system programmer.

System programmer response: The local AIX operating environment might have become unstable. Refer to NetView for AIX Problem Determination for problem resolution.

FLCI002E  Unable to use specified socket.

Explanation: An unusable socket number was given to AIX process flcidro.

System action: AIX process flcidro ends.

Operator response: Retry the operation with a socket number that is both greater than 2999 and not in use. If the operation still fails, contact the system programmer.

System programmer response:
1. Verify that the socket specified in the topology agent’s NetView for AIX registration file does not conflict with another socket address specified in the /etc/services file.

If it does, you must chose another socket and specify it in the topology agent’s NetView for AIX registration file usr/0V/registration/C/flci.reg.

2. Retry the operation.

FLCI003E  Unable to allocate socket.

Explanation: An error occurred while trying to allocate a socket for AIX process flcidro.

System action: AIX process flcidro ends.

Operator response: Retry the operation. If it still fails, contact the system programmer.

System programmer response:

FLCI004E  Unable to connect to server: connection_error

Explanation: The listed connection error occurred while trying to establish a socket connection between AIX processes flcitopo and flcidro.

System action: AIX process flcidro ends.

Operator response: Retry the operation. If it still fails, contact the system programmer.

System programmer response: Restart the topology agent. If the problem persists, the local AIX operating environment might have become unstable. Refer to NetView for AIX Problem Determination for problem resolution.

FLCI005E  Unable to send to server: send_error

Explanation: The listed error occurred while attempting to send a message from AIX process flcidro to flcitopo.

System action: AIX process flcidro ends.

Operator response: Retry the operation. If unsuccessful, contact the system programmer.

System programmer response: The local AIX operating environment might have become unstable. Refer to NetView for AIX Problem Determination for problem resolution.

FLCI006E  Unable to receive from server: receive_error

Explanation: The listed error occurred while AIX process flcidro attempted to receive a message from flcitopo.

System action: AIX process flcidro ends.
Operator response: Retry the operation. If it still fails, contact the system programmer.

System programmer response: The local AIX operating environment might have become unstable. Refer to NetView for AIX Problem Determination for problem resolution.

---

**FLCI007E** Unable to use specified file name: 
*file_name*

Explanation: An error occurred while attempting to use the specified file for topology data.

System action: Topology file is not created.

Operator response: Retry the operation. If it still fails, contact the system programmer.

System programmer response: Verify that file permissions allow AIX process flcitopo to write the file in the specified location.

---

**FLCI008E** OVw database returned a null map.

Explanation: The MultiSystem Manager IP topology agent was unable to obtain map information from NetView for AIX.

System action: Topology file is not created.

Operator response: Verify that NetView for AIX is running and responds normally to user input. Retry the operation. If it still fails, contact the system programmer.

System programmer response: Restart NetView for AIX. If the problem persists, refer to NetView for AIX Problem Determination for problem resolution.

---

**FLCI009E** OVw database returned a null symbol list.

Explanation: The MultiSystem Manager IP topology agent was unable to obtain a submap symbol list from NetView for AIX.

System action: Topology file is not created.

Operator response: Retry the operation. If the problem persists, contact the system programmer.

System programmer response: Restart NetView for AIX. If the problem persists, refer to NetView for AIX Problem Determination for problem resolution.

---

**FLCI010E** OVw database returned a null field bind list.

Explanation: The MultiSystem Manager IP topology agent was unable to obtain an object's field value list from NetView for AIX.

System action: Topology file is not created.

Operator response: Retry the operation. If it still fails, contact the system programmer.

System programmer response: Restart NetView for AIX. If the problem persists, refer to NetView for AIX Problem Determination for more information that can help you solve the problem.

---

**FLCI011E** Topology agent is managing map: 
*attached_map_name*

Explanation: Process FLCITOPO is currently attached to a map that does not match the requested map.

System action: The topology file is not created.

Operator response:

1. Open the desired map through the NetView for AIX end user interface.
2. Stop and restart the MultiSystem Manager topology agent.
3. Retry the operation.

---

**FLCI012E** Incorrect invocation.

Explanation: AIX process flcidrv was invoked with incorrect parameters.

System action: AIX process flcidrv ends.

Operator response: Retry the operation using the correct parameters.

---

**FLCI013E** Undefined return code received from AIX process flcitopo.

Explanation: AIX process flcidrv received an undefined return code from flcitopo.

System action: AIX process flcidrv ends.

Operator response: Retry the operation. If the problem persists, contact the system programmer.

System programmer response: The local AIX operating environment might have become unstable. Refer to NetView for AIX Problem Determination for more information that can help you solve the problem.

---

**FLCI014E** Topology agent request timed out.

Explanation: A timeout occurred while AIX process flcidrv was waiting for a response from AIX process flcitopo.

System action: AIX process flcidrv ends.

Operator response: Stop any unnecessary processes to free system resources. Retry the operation. If the problem persists, contact the System Programmer.

System programmer response: The AIX system might be too busy to process the topology information before the mainframe NetView COS gateway timeout occurs. If the AIX system performance cannot be improved by increasing paging space or by stopping unnecessary
processes, increase the mainframe NetView COS gateway timeout and specify a longer timeout value for the AIX process flicdrv.

**FLCI015E**  Topology agent fatal condition: exit_condition_text

**Explanation:** The MultiSystem Manager IP topology agent logged a fatal condition.

**System action:** AIX process flictopo ends.

**Operator response:** Contact the system programmer.

**System programmer response:** Check the file /usr/OV/log/flcitopolog for the cause of the problem.

**FLCI016E**  Topology agent error: error_text

**Explanation:** The MultiSystem Manager IP topology agent has logged an error.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Check the file /usr/OV/log/flcitopolog for the cause of the error.

**FLCI017I**  Topology agent message: message_text

**Explanation:** The MultiSystem Manager IP topology agent logged a message.

**System action:** Agent processing continues.

**FLCI018I**  Current topology agent configuration:

| Agent=status | Port=socket_port |
| Host=AIX_host_name | NvLevel=NetView for AIX_version | AgentLevel=agent_version | DrvLevel=driver_version |
| MapName=attached_map_name |

**Explanation:** The current MultiSystem Manager IP topology agent configuration.

**FLCI019E**  Topology agent did not find specified resource: resource_name

**Explanation:** The specified resource does not exist in the NetView for AIX database.

**System action:** Topology file is not created.

**Operator response:**
1. Verify that the resource actually exists in NetView for AIX by using NetView for AIX’s Locate Objects By Selection Name function.
2. Retry the operation, specifying a resource that exists in NetView for AIX.

**FLCI020E**  Topology agent unavailable.

**Explanation:** The topology agent is not currently running.

**System action:** AIX process flicdrv ends.

**Operator response:** Verify that NetView for AIX, including the user interface, is running.
1. If it is, select the NetView for AIX menu option to restart the MultiSystem Manager topology agent.
2. If NetView for AIX is not running, restart it.
3. Retry the operation.

**FLCI021E**  Topology agent unable to write specified file: file_name

**Explanation:** The MultiSystem Manager IP topology agent was unable to write the specified file. The problem might be in the AIX file system.

**System action:** Topology file is not created.

**Operator response:** Retry the operation. If problem persists, contact the system programmer.

**System programmer response:**
1. Verify that there is enough room in the specified file system and that file permissions allow the NetView for AIX operator to write.
2. Delete old or unnecessary files.
3. Retry the operation.

If the problem persists, the local AIX operating environment is probably unstable. Refer to NetView for AIX Problem Determination for problem resolution information.

**FLCI022I**  Stop message has been sent to topology agents.

**Explanation:** Running topology agents were instructed to stop after they complete their last pending request.

**FLCI023E**  OVw database contains a loop concerning these objects: objects_in_error

**Explanation:** The MultiSystem Manager IP topology agent encountered a looping condition in the OVw database.

**System action:** Processing continues.

**Operator response:** Contact the system programmer.

**System programmer response:** Run ovtopoflx against the database in which the looping error occurred.
FLC1024E  GETTOPO command has been issued but no response is received.

Explanation: No response for GETTOPO command can indicate the agent is busy.

System action: The GETTOPO command cannot be completed.

Operator response: Retry the operation. If the condition persists, contact the system programmer.

System programmer response: Determine whether the agent is taking an abnormally long time to complete the task. This time frame can be established by system programmer experience or by looking at differences in timestamps between start and end log entries in the /usr/OV/log/flcitopolog log. If the command is taking too long to complete, the problem might be in database. Check the cache size of ovwdb versus how many objects are in the database. There should be a 15% cushion. If this is not the cause of the problem, issue the following command:

ovtopofix -f
Chapter 12. FLCT Prefix Messages

This section describes the FLCT prefix messages which are issued by TMR agent of IBM Tivoli NetView for z/OS.

<table>
<thead>
<tr>
<th>FLCT003E</th>
<th>An unknown command was received at the agent.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The agent received a command to be issued, but that command was not known to the agent.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The command is rejected by the agent.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>If this command appears to be a valid command, contact the system programmer.</td>
</tr>
<tr>
<td><strong>Programmer response:</strong></td>
<td>Verify that the command should be an allowed command. If the command should be an allowed command, update the command.xml file as appropriate. See the msmitm.me readme file for details of the command.xml file.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>No response required</td>
</tr>
<tr>
<td><strong>Programmer response:</strong></td>
<td>No response required</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FLCT017I</th>
<th>MSM Managed Node Added</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The MultiSystem Manager agent detected a new managed node in the environment. That managed node will be added to the topology view. This message is sent in an event.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The new managed node will be added to the topology.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>No response required</td>
</tr>
<tr>
<td><strong>Programmer response:</strong></td>
<td>No response required</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FLCT018I</th>
<th>MSM Managed Node Status Change</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The MultiSystem Manager agent detected that a managed node has changed status, either from active to inactive, or inactive to active. The new status will be updated in the topology view. This message is sent in an event.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The managed node status will be updated in the topology.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>No response required</td>
</tr>
<tr>
<td><strong>Programmer response:</strong></td>
<td>No response required</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FLCT019I</th>
<th>MSM Managed Node Deleted</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The MultiSystem Manager agent detected that a managed node has been deleted from the environment. The managed node will be deleted from the topology view. This message is sent in an event.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The managed node will be deleted from the topology.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Contact the system programmer</td>
</tr>
<tr>
<td><strong>Programmer response:</strong></td>
<td>Correct the error conditions noted by the framework messages and rerun the FLCT_config.pl job.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FLCT021I</th>
<th>MSM Topology Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The MultiSystem Manager agent has detected topology changes in the managed nodes. This entails managed nodes being deleted, added, or having status changes. The specific changes will be noted in prior alerts.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The NetView for z/OS host will request topology from the MultiSystem Manager agent and the topology views will be updated.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>No response required</td>
</tr>
<tr>
<td><strong>Programmer response:</strong></td>
<td>No response required</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FLCT027I</th>
<th>The installation of the MSM remote command task completed successfully.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The configuration of the MultiSystem Manager agent includes the installation of a task in the framework to enable command support. This task was successfully installed.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Remote commands are now supported by the system</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>No response required</td>
</tr>
<tr>
<td><strong>Programmer response:</strong></td>
<td>No response required</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FLCT028E</th>
<th>An error occurred while installing the remote command task. See previous messages to determine the cause of the error.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The configuration of the MultiSystem Manager agent includes the installation of a task in the framework to enable command support. This task was not installed successfully. The framework should have displayed messages as to the reason of this failure.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>Remote command support is not enabled.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Contact the system programmer</td>
</tr>
<tr>
<td><strong>Programmer response:</strong></td>
<td>Correct the error conditions noted by the framework messages and rerun the FLCT_config.pl job.</td>
</tr>
</tbody>
</table>

| FLCT029I | The task MSM_Remote_Cmd is already |

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installed in the TaskLibrary MSM_lib.

Explanation: The configuration of the MultiSystem Manager agent includes the installation of a task in the framework to enable command support. This task was previously installed and no further action is required.

System action: Remote command support is enabled.

Operator response: No response required

Programmer response: No response required

FLCT031I  Listening for connections on port port number.

Explanation: The MultiSystem Manager agent is active and ready to accept a connection. The agent is listening on the specified port.

System action: The MultiSystem Manager agent is active.

Operator response: No response required

Programmer response: No response required

FLCT032I  Connection connection number accepted from host hostname.

Explanation: The MultiSystem Manager agent has accepted a connection from the specified host.

System action: The MultiSystem Manager agent is active.

Operator response: No response required

Programmer response: No response required

FLCT033I  The MultiSystem Manager agent is ending.

Explanation: The MultiSystem Manager agent is ending. All connections will be closed.

System action: The MultiSystem Manager agent is ending.

Operator response: No response required

Programmer response: No response required

FLCT035E  The Java environment could not be established.

Explanation: The MultiSystem Manager agent requires the Java runtime environment, but that environment could not be established.

System action: The MultiSystem Manager agent will not start.

Operator response: On Windows platforms, verify that setup_env.bat script was invoked prior to starting the MultiSystem Manager agent. On UNIX platforms, this step is not necessary.

Programmer response: The MultiSystem Manager attempts to use the Java Runtime Environment in the Tivoli/bin/generic_unix/MSM/Java directory. Verify that this directory is available to the agent and that file permissions allow access.

FLCT036E  The value for the "property" property is not correct.

Explanation: The MultiSystem Manager agent attempted to use the value for the property specified, but that property either does not exist or has a value that is not valid.

System action: The MultiSystem Manager agent will not start.

Operator response: Contact the system programmer.

Programmer response: Correct the value for the specified property. The property file is FLCT_agent.property.

FLCT037E  Unable to access the file filename.

Explanation: The MultiSystem Manager agent attempted to access a file but was not successful. Either that file does not exist or file permissions do not allow the agent to access it.

System action: The MultiSystem Manager agent will not start.

Operator response: Contact the system programmer.

Programmer response: Verify that the named file exists and that the User ID for the MultiSystem Manager agent has full permission to that file. See the message log file for more details.

FLCT038E  Error issuing command "command".

Explanation: The MultiSystem Manager agent attempted to issue a command, but that command failed.

System action: The MultiSystem Manager agent continues. The issued command is canceled.

Operator response: Contact the system programmer.

Programmer response: Correct the command being issued. See the message log file for more details.

FLCT039E  The Tivoli Enterprise Console environment could not be established.

Explanation: The MultiSystem Manager agent attempted to create a listener and sender for TEC events, but the environment could not be established.

System action: The MultiSystem Manager agent stops.

Operator response: Contact the system programmer.

Programmer response: Verify that the evd.jar file is in
FLCT040E  Unable to resolve host name "hostname"
Explanation: The MultiSystem Manager agent is unable to resolve the hostname specified. Verify the hostname specified is correct and retry.
System action: The command is canceled.
Operator response: No response required
Programmer response: No response required

FLCT041E  Timeout condition occurred for command "command".
Explanation: The MultiSystem Manager agent attempted to issue a command, but that command failed.
System action: The MultiSystem Manager agent continues. The issued command is canceled.
Operator response: Contact the system programmer.
Programmer response: Correct the command being issued. See the message log file for more details.

FLCT042E  An unexpected internal error occurred. See the log file for more details.
Explanation: The MultiSystem Manager agent experienced an internal error. Depending on the severity of the condition, this message might be followed by a message indicating the agent is shutting down.
System action: Depending on the severity of the error condition, the agent might shut down.
Operator response: Contact the system programmer.
Programmer response: Examine the log files to determine if any problems exist. If no problems can be determined, contact your IBM service representative.

FLCT043E  Unable to connect to agent on host hostname. Ensure that the agent is active and is listening on port port number.
Explanation: An attempt was made to connect to the MultiSystem Manager agent on the specified hostname and port, but the connection was not successful.
System action: The command is not sent to the MultiSystem Manager agent.
Operator response: Verify that the specified hostname and port numbers are correct. If they are correct, contact your system programmer.
Programmer response: Verify that the MultiSystem Manager agent is active and using the expected port. The agent will use the port specified in the FLCT_agent.properties file.

FLCT050I  Endpoint endpoint is now active.
Explanation: IBM Tivoli Monitoring has indicated that this endpoint is now active.
System action: This message is sent in an event to indicate an endpoint has become active.
Operator response: No response required.
Programmer response: No response required.

FLCT051I  Endpoint endpoint is now inactive.
Explanation: IBM Tivoli Monitoring has indicated that this endpoint is now inactive.
System action: This message is sent in an event to indicate an endpoint is now inactive.
Operator response: No response required.
Programmer response: No response required.

FLCT052I  The endpoint endpoint has been added.
Explanation: IBM Tivoli Monitoring has indicated that a previously unknown endpoint has been discovered.
System action: This message is sent in an event to indicate that a new endpoint has been discovered.
Operator response: No response required.
Programmer response: No response required.

FLCT053I  The endpoint endpoint has been deleted.
Explanation: IBM Tivoli Monitoring has indicated that this endpoint is no longer part of the network.
System action: This message is sent in an event to indicate an endpoint no longer part of the network.
Operator response: No response required.
Programmer response: No response required.

FLCT054I  The resource model resourcemodel on host hostname is now active.
Explanation: IBM Tivoli Monitoring has indicated that this resource model is now active.
System action: This message is sent in an event to indicate a resource model is now active.
Operator response: No response required.
Programmer response: No response required.

FLCT055I  The resource model resourcemodel on host hostname is now inactive.
Explanation: IBM Tivoli Monitoring has indicated that this resource model is now inactive.
System action: This message is sent in an event to
<table>
<thead>
<tr>
<th>Message ID</th>
<th>Description</th>
<th>Explanation</th>
<th>System Action</th>
<th>Operator Response</th>
<th>Programmer Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLCT056I</td>
<td>The resource model resourceModel has been added to endpoint endpointName.</td>
<td>IBM Tivoli Monitoring has indicated that a new resource model has been added.</td>
<td>This message is sent in an event to indicate a new resource model has been added.</td>
<td>No response required.</td>
<td>No response required.</td>
</tr>
<tr>
<td>FLCT057I</td>
<td>The resource model resourceModel has been deleted.</td>
<td>IBM Tivoli Monitoring has indicated that a new resource model has been deleted.</td>
<td>This message is sent in an event to indicate a new resource model has been deleted.</td>
<td>No response required.</td>
<td>No response required.</td>
</tr>
<tr>
<td>FLCT058I</td>
<td>TEC Message</td>
<td>This is an IBM Tivoli Monitoring event that an indication is now satisfactory.</td>
<td>This message is sent in an event to indicate an indication is now satisfactory.</td>
<td>No response required.</td>
<td>No response required.</td>
</tr>
<tr>
<td>FLCT059I</td>
<td>TEC Message</td>
<td>This is an IBM Tivoli Monitoring event that an indication is now unsatisfactory.</td>
<td>This message is sent in an event to indicate that an indication is now satisfactory.</td>
<td>No response required.</td>
<td>No response required.</td>
</tr>
<tr>
<td>FLCT060E</td>
<td>The Tivoli Monitoring Health Console environment could not be established.</td>
<td>The MultiSystem Manager agent attempted to access the Tivoli Monitoring Health Console environment, but the environment could not be established.</td>
<td>The MultiSystem Manager agent stops.</td>
<td>Contact the system programmer.</td>
<td></td>
</tr>
<tr>
<td>FLCT061E</td>
<td>Unable to create the common log directory directoryName.</td>
<td>The MultiSystem Manager agent was not able to create a directory for logging.</td>
<td>The MultiSystem Manager agent stops.</td>
<td>Contact the system programmer.</td>
<td></td>
</tr>
<tr>
<td>FLCT062E</td>
<td>The endpoint endpointName does not exist.</td>
<td>A command was issued against a resource, either an endpoint or an indication, but that resource does not exist in the database.</td>
<td>No action is taken.</td>
<td>Verify that the resource information was correct for the issued command.</td>
<td></td>
</tr>
<tr>
<td>FLCT063I</td>
<td>The indicator indicatorName is being deleted.</td>
<td>A command was issued to delete an indication from the database.</td>
<td>No action is taken.</td>
<td>No action required.</td>
<td></td>
</tr>
<tr>
<td>FLCT064I</td>
<td>The endpoint endpointName is being deleted.</td>
<td>A command was issued to delete an endpoint from the database.</td>
<td>The MultiSystem Manager will delete the endpoint from the local database.</td>
<td>No action required.</td>
<td></td>
</tr>
<tr>
<td>FLCT065E</td>
<td>The command parameters were not valid.</td>
<td>A command was issued to agent, but the parameters passed were not valid.</td>
<td>The command failed, no further action is taken.</td>
<td>Correct the parameters and reissue the command.</td>
<td></td>
</tr>
</tbody>
</table>
Programmer response:  No action required.

FLCT066E  The command returned an unknown error.

Explanation:  A command was issued but that command had an unknown error.

System action:  The command failed, no further action is taken.

Operator response:  Contact the system programmer

Programmer response:  Examine the log files to determine if any problems exist. If no problems can be determined, contact your IBM service representative.
Chapter 13. IHS Prefix Messages Issued from the Host

This section describes the IHS prefix messages that are used for NetView instrumentation. This chapter describes IHS prefix messages that are issued from the host. Chapter 14, “IHS Prefix Messages Issued from the NetView Management Console Workstation,” on page 527 describe IHS prefix messages that are issued from the NetView management console workstation.

Note: In a few instances, a message issued from the host may be identical to a message issued from the NetView management console workstation, differing only in the suffix. For example, IHS0200I and IHS0201I are issued from the host, while IHS0200E and IHS0201E are issued from the workstation.

IHS001I  HEARTBEAT INTERVAL FOR CMAS COMPONENTS IS SET TO  number MINUTES.

Explanation: The current heartbeat interval (number) in minutes for the CICSPlex® SM address space (CMAS) components.

Message Variables:

number  The number of minutes to which the heartbeat interval is set as returned by the Query Pulse task.

IHS002E  CMAS MONITORING NOT STARTED. START PARAMETER NOT VALID.

Explanation: CICSPlex SM Instrumentation cannot start CICSPlex SM address space (CMAS) monitoring because one or more parameters in the IHSCCIIN call in DSIAMII were missing or not valid.

System action: CMAS monitoring is not started, processing continues.

Operator response: Notify your system programmer.

System programmer response: Specify the correct parameters in DSIAMII.

IHS003E  CICS MONITORING NOT STARTED. START PARAMETER NOT VALID.

Explanation: CICSPlex SM Instrumentation cannot start CICS® monitoring because one or more parameters in the IHSCCIIN call in DSIAMII were missing or not valid.

System action: CICS monitoring is not started, processing continues.

Operator response: Notify your system programmer.

System programmer response: Specify the correct parameters in DSIAMII.

IHS004E  CICSPLEX SM INSTRUMENTATION RELEASE NOT VALID.

Explanation: The start parameter in the IHSCCIIN call in DSIAMII for the product release was missing or not valid.

System action: CICSPlex SM Instrumentation does not proceed.

Operator response: Notify your system programmer.

System programmer response: Specify the correct parameters in DSIAMII.

IHS005I  EVENT IDENTIFIER NOT FOUND.

Explanation: The Display Last Event task ran, but no events exist for the component at the present time.

IHS007E  CPSMAPI FAILED text, RESPONSE value, REASON value, RESULT value

Explanation: CICSPlex SM Instrumentation cannot establish a connection due a CICSPlex SM API problem.

Message Variables:

text  Error text that explains the API call being executed when the failure occurred. For example, "ERROR PERFORMING TPARSE".

value  The response, reason, and result values returned by the API called.

System action: CICSPlex SM instrumentation does not proceed.

Operator response: Notify your system programmer.

System programmer response: Refer to the IBM CICSPlex System Manager for MVS/ESA™ Application Program Interface manual for more information about the returned response, reason and result values.
IHS008E  module name FAILED FOR component ID, RETURN return code.

Explanation: The specified IBM Tivoli NetView for z/OS Instrumentation Facility API call failed for the specified component.

Message Variables:

module name  The routine to which the incorrect CID was passed.
component ID  The passed component identifier.
return code   The return code identifying the failure.

System action: The current task fails to complete.
Operator response: Notify your system programmer.
System programmer response: Refer to the IBM CICSplex System Manager for MVS/ESA Application Program Interface for details about return codes for the specified API.

IHS010I  IRC STATE IS value

Explanation: The current interregion communication (IRC) state value.

Message Variables:

value  The current IRC state value as returned by the Query IRC State task.

IHS012I  VTAM STATE IS value.

Explanation: The current VTAM state value.

Message Variables:

value  The current VTAM state value as returned by the Query VTAM State task.

IHS013E  INPUT PARAMETER parm NOT VALID.

Explanation: CICSplex SM Instrumentation ran an internal task using a parameter that was not valid.

Message Variables:

parm    The incorrect parameter value.

System action: The current task fails to complete.
Operator response: Notify your system programmer.
System programmer response: Contact IBM Software Support.

IHS014I  HEARTBEAT INTERVAL FOR CICS COMPONENTS IS SET TO number MINUTES.

Explanation: The heartbeat for the CICS components is currently set at the time interval (number) in minutes.

Message Variables:

number   The number of minutes to which the time interval is set as returned by the Query Pulse task.

IHS500E  GLOBAL VARIABLE PREFIX IHS.DB2.GLOBAL.PREFIX NOT DEFINED. INITAMI HAS NOT BEEN RUN.

Explanation: The INITAMI command was not run before the instrumentation routines were called. Do not issue the DB2* CLISTS directly.

System action: DB2 instrumentation ends.
Operator response: Notify the system programmer.
System programmer response: Run the NetView INITAMI command.

IHS502E  GLOBAL VARIABLE variable name NOT DEFINED IN CLIST module name.

Explanation: The IBM Tivoli NetView for z/OS global variable variable name was not initialized.

Message Variables:

variable name  The name of the global variable.
module name    The name of the module from which the global variable was referenced.

System action: The current task fails to complete.
Operator response: Notify the system programmer.
System programmer response: Contact IBM Software Support.

IHS503E  LOCATE TASK CONTAINS INCORRECT INPUT VALUE resource_name IN CLIST module name.

Explanation: The user has entered an incorrect resource name in the LOCATE pop-up dialog.

Message Variables:

resource_name  The erroneous value passed to the LOCATE task.
module name    The name of the module that detected the error.
System action: The LOCATE task fails to complete.

Operator response: Ensure the name entered is formatted correctly (as per DB2 SQL statement conventions). Then issue the LOCATE task again.

IHS504E  GEM API API_name FAILED WITH RC return_code FOR CID IN CLIST module_name.

Explanation: The Tivoli GEM API API_name return code was not zero.

Message Variables:

API_name  
The name of the Tivoli GEM API routine that failed.

return_code  
The return code from the Tivoli GEM API routine.

CID  
The component identifier.

module_name  
The module from which the Tivoli GEM API was called.

System action: The current task fails to complete.

Operator response: Notify the system programmer.

System programmer response: Report to IBM Software Support any return codes that are more severe than the warning level as documented in the Tivoli GEM Advanced Business System Enablement Guide.

IHS505I  INCORRECT INPUT VALUE FOR ACCESS TYPE. VALUE MUST BE RW OR RO.

Explanation: The access type entered was not RW (read write) or RO (read only).

System action: The task fails to complete.

Operator response: Specify the correct access type parameter, then invoke the task again.

IHS506I  subsystem NOT STARTED

Explanation: The specified DB2 subsystem was not started.

Message Variables:

subsystem  
The DB2 subsystem name.

System action: No instrumentation will be performed for this DB2 subsystem.

IHS507I  DDF FOR subsystem NOT STARTED.

Explanation: The distributed data facility (DDF) for the specified DB2 subsystem was not started.

Message Variables:

subsystem  
The DB2 subsystem name.

IHS508I  UTILIY ABENDED FOR subsystem.

Explanation: A utility in the specified DB2 subsystem ended abnormally.

Message Variables:

subsystem  
The DB2 subsystem name.

IHS509I  DDF FOR subsystem UP AND OPERATIONAL.

Explanation: The distributed data facility (DDF) for the specified DB2 subsystem started successfully.

Message Variables:

subsystem  
The DB2 subsystem prefix.

IHS510I  API namemessage text

Explanation: This message is used to prefix the output of all DB2 commands issued from the Tivoli GEM console.

Message Variables:

message text  
DB2 command output from Tivoli GEM.

System action: The specified Tivoli GEM API ran successfully.

IHS511I  DATABASE DSNDDB01 (SYSTEM DIRECTORY) CANNOT BE QUERIED.

Explanation: The LOCATE task cannot query database DSNDDB01 because it is the system directory.

IHS512E  DSIGET FAILURE.

Explanation: The NetView DSIGET command failed in the IHSB2SQL routine.

System action: The LOCATE task fails to complete.

Operator response: Notify the system programmer.

System programmer response: Contact IBM Software Support.
IHS513E  A MINIMUM OF 2 PARAMETERS REQUIRED.

Explanation: A parameter that was passed to the IHSB2SQL routine was not valid.
System action: The LOCATE task fails to complete.
Operator response: Notify the system programmer.
System programmer response: Contact IBM Software Support.

IHS514E  THE DB2 SUBSYSTEM NAME MUST BE 1-4 CHARACTERS LONG.

Explanation: A parameter that was passed to the IHSB2SQL routine was not valid.
System action: The LOCATE task fails to complete.
Operator response: Notify the system programmer.
System programmer response: Contact IBM Software Support.

IHS515E  THE SECOND PARAMETER MUST BE "SELECT".

Explanation: A parameter that was passed to the IHSB2SQL routine was not valid.
System action: The LOCATE task fails to complete.
Operator response: Notify the system programmer.
System programmer response: Contact IBM Software Support.

IHS516E  THE SQL STATEMENT EXCEEDS THE MAXIMUM OF 256 CHARACTERS.

Explanation: A parameter that was passed to the IHSB2SQL routine was not valid.
System action: The LOCATE task fails to complete.
Operator response: Notify the system programmer.
System programmer response: Contact IBM Software Support.

IHS517E  CONNECT TO DB2 SUBSYSTEM "subsystem" FAILED. RETURN CODES
         return_code
         reason_code

Explanation: The IHSB2SQL routine failed to connect to the DB2 subsystem.
Message Variables:
subsystem
  The DB2 subsystem name.
return_code
  The return code from the DB2 Call Attachment Facility.
reason_code
  The reason code from the DB2 Call Attachment Facility.
System action: The LOCATE task fails to complete.
Operator response: Notify the system programmer.
System programmer response: Contact IBM Software Support.

IHS518E  SQL ERROR RETURNED
         SQLCODE=return_code

Explanation: A serious SQL error occurred when executing the LOCATE task.
Message Variables:
return_code
  The SQL return code.
System action: The LOCATE task fails to complete.
Operator response: Notify the system programmer.
System programmer response: Contact IBM Software Support

IHS519E  SQL WARNING RETURNED
         SQLCODE=return_code

Explanation: An SQL warning level error occurred when executing the LOCATE task.
Message Variables:
return_code
  The SQL return code.
System action: The LOCATE task fails to complete.
Operator response: Notify the system programmer.
System programmer response: Contact IBM Software Support.

IHS520E  TOO MANY COLUMNS REQUESTED.

Explanation: The data returned from the SQL request exceeds the space available to hold it.
System action: The LOCATE task fails to complete.
Operator response: Notify the system programmer.
System programmer response: Contact IBM Software Support.

IHS521E  COLUMN TYPE IS NOT SMALLINT, INT, CHAR, VARCHAR.

Explanation: An incorrect SQL call has been attempted.
System action: The LOCATE task fails to complete.
Operator response: Notify the system programmer.

System programmer response: Contact IBM Software Support.

IHS522E SQL DATA BUFFER OVERFLOW.

Explanation: An SQL error occurred when executing the LOCATE task.

System action: The LOCATE task fails to complete.

Operator response: Notify the system programmer.

System programmer response: Contact IBM Software Support.

IHS523E MSG DATA BUFFER OVERFLOW.

Explanation: An SQL error occurred when executing the LOCATE task.

System action: The LOCATE task fails to complete.

Operator response: Notify the system programmer.

System programmer response: Contact IBM Software Support.

IHS527E CALL TO DB2 DSNWLI FAILED, DB2 RETURN CODES xxxxxxxxyyyyyyyyy

Explanation: The IHSB2IFI routine received a non-zero return code from DSNWLI.

Message Variables:

xxxxxxx
  Register 15 value after the DSNWLI call.

yyyyyyyyy
  Register 0 (zero) value after the DSNWLI call.

System action: The current task fails to complete.

Operator response: Notify the system programmer.

System programmer response: Contact IBM Software Support.

IHS528E CALL TO DB2 IFI FAILED, DB2 RETURN CODES xxxxxxxxyyyyyyyyy

Explanation: The call to DSNWLI was successful, but non-zero return codes were returned from the DB2 Instrumentation Facility Interface (IFI).

Message Variables:

xxxxxxx
  Return code from the DB2 IFI.

yyyyyyyyy
  Reason code from the DB2 IFI.

System action: The current task fails to complete.

Operator response: Notify the system programmer.

System programmer response: Contact IBM Software Support.

IHS529I IDBACK=nn IDFORE=nn CTHREAD=nn MAXDBAT=nn

Explanation: Along with the IBM Tivoli NetView for z/OS message automation table, DB2 for z/OS instrumentation uses this message to return data from the DISPLAY NUMBER OF THREADS task.

Message Variables:

nn Returned data field.

IHS532I NO TARGET NETVIEWS FOUND IN THIS FOCAL POINT'S SPHERE OF CONTROL.

Explanation: No targets are currently defined for this IBM Tivoli NetView for z/OS focal point. instrumentation will only be performed for the DB2 subsystems that run on the system focal point.

Operator response: Notify the system programmer.

System programmer response: The IBM Tivoli NetView for z/OS FOCALPT DISPSC command returned no target for the ALERT category. Confirm that you have correctly defined all required targets to the focal point.

IHS533W NO RESOURCES FOUND FOR DB2 subsystem ON domain

Explanation: No databases, tablespaces, or indexes were found for the specified DB2 subsystem. This DB2 subsystem might not currently be active.

Message Variables:

DB2 subsystem
  The DB2 subsystem for which instrumentation is being performed.

domain
  The NetView domain name associated with the operating system on which this DB2 subsystem is running.

Operator response: Notify the system programmer.

System programmer response: When the DB2 subsystem is active and no resources are discovered, contact IBM Software Support.

IHS540E INPUT VALUES CANNOT BE ENTERED FOR BOTH TABLESPACE AND INDEX.

Explanation: Both a tablespace name and an index name were entered in the LOCATE task dialog box. One or the other must be used.

System action: The LOCATE task fails to complete.

System programmer response: When the DB2 subsystem is active and no resources are discovered, contact IBM Software Support.

Operator response: Enter a tablespace name or an
index name for the LOCATE task.

**IHS541E** IHSB2REG FAILURE FOR suborigin.
RC=return code.

**Explanation:** The heartbeat routine ended because a FATAL error occurred for the Tivoli GEM Register Component API GEMREG.

**Message Variables:**

*suborigin*  The suborigin name of the component being registered.

*return code*  Return code from Tivoli GEM API GEMREG.

**System action:** Heartbeat routine ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

**IHS541I** INCORRECT OPTION *user option* FOR INSTANCE FILTERING. TRY 'YES' OR 'NO'.

**Explanation:** The user entered an incorrect value for an instance filter.

**Message Variables:**

*user option*  Parameter entered in the instance filter dialog.

**Operator response:** Ensure that the option is either YES or NO. Then issue the task again with the correct option set.

**IHS545I** INSTANCE FILTERING FOR *database* ALREADY *state*. NO ACTION TAKEN.

**Explanation:** No action is taken as the database is already enabled or disabled for instance filtering.

**Message Variables:**

*database*  Database name.

*state*  Enabled or Disabled.

**System action:** No action taken as the database is already enabled or disabled for instance filtering.

**IHS546W** GEMAPI GEMAPI FAILED WITH RC RC FOR CID IN module. PROCESSING CONTINUES.

**Explanation:** A Tivoli GEM API call returned a non-fatal return code.

**Message Variables:**

*GEMAPI*  Name of the Tivoli GEM API which failed.

*RC*  The return code.

*CID*  The component identifier.

*module*  CLIST from which the failed Tivoli GEM API was called.

**System action:** Processing continues.

**IHS547I** INSTANCE FILTERING WILL BE *state* FOR THIS DATABASE.

**Explanation:** Instance filtering for this database will be enabled or disabled.

**Message Variables:**

*state*  Enabled or Disabled.

**IHS548I** INSTANCE FILTERING WILL BE *state* FOR ALL DATABASES BELONGING TO THIS SUBSYSTEM.

**Explanation:** Instance filtering has been enabled or disabled for this DB2 subsystem.

**Message Variables:**

*state*  Enabled or Disabled.

**IHS549W** DB2 RELEASE LEVEL COULD NOT BE DETERMINED FOR *subsystem*. 

**Explanation:** Unable to determine the DB2 release level.

**Message Variables:**

*subsystem*  The current DB2 subsystem.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

**IHS550W** DB2 SUBSYSTEM *subsystem* WAS LISTED IN THE GEM CONFIGURATION FILE. IT WAS NOT FOUND ON *domain*.

**Explanation:** A user specified subsystem was found in the DB2 configuration file but did not exist on the IBM Tivoli NetView for z/OS domain.

**Message Variables:**

*subsystem*  DB2 subsystem entered in the DB2 configuration file.

*domain*  Domain name entered in the configuration file.

**System action:** Processing continues. The subsystem is ignored.
Operator response: Check the DB2 configuration file for correct subsystem name entry.

IHS551W  DOMAIN domain WAS LISTED IN THE GEM CONFIGURATION FILE BUT IS NOT IN THIS NETVIEW'S SPHERE OF CONTROL.

Explanation: A user specified IBM Tivoli NetView for z/OS domain was found in the configuration file but does not exist.

Message Variables:

| domain | Domain name entered in the DB2 configuration file. |

System action: Processing continues. Any subsystems specified on this domain will be ignored.

Operator response: Check the DB2 configuration file for correct domain name entry.

IHS552E  THE INPUT VALUE FOR field MUST BE NUMERIC.

Explanation: A type mismatch has occured for this field in the DB2 configuration file.

Message Variables:

| field | The field in the DB2 configuration file with the type mismatch. |

System action: The task fails.

Operator response: Reenter the data as a numeric field.

IHS553E  MONITOR NAME monitor IS NOT VALID.

Explanation: The GEM API GEMTHRSH call failed because of a monitor name that was not valid.

Message Variables:

| monitor | The incorrect monitor name entered. |

System action: Processing continues.

Operator response: Notify the system programmer.

System programmer response: Contact IBM Software Support.

IHS554E  UNKNOWN MONITOR NAME monitor

Explanation: The specified monitor name monitor is not known to DB2 for z/OS instrumentation.

Message Variables:

| monitor | The unknown monitor name entered. |

System action: Processing continues.

Operator response: Ensure that the name entered is a valid monitor name. If it is a valid monitor name, contact your system programmer.

System programmer response: Contact IBM Software Support.

IHS555I  THIS COMMAND VALID ONLY FOR DB2 VERSION 6.1.

Explanation: User error. A task valid only for DB2 V6.1 was performed on a non V6.1 DB2.

System action: The task fails and processing continues.

IHS556W  GEM CONFIGURATION FILE CONTAINED NO DB2 SUBSYSTEMS AND DISCOVERY WAS SET TO 'CONFIGURE'.

Explanation: With the discovery type set to 'CONFIGURE' there are no possible resources to instrument.

System action: Instrumentation can not continue.

Operator response: Edit the Tivoli GEM configuration file to specify at least one DB2 subsystem or set the discovery type to 'DYNAMIC' and issue INITAM again.

IHS557E  GEM CONFIGURATION FILE filename READ FAILED. DISCOVERY TERMINATED.

Explanation: Tivoli GEM was unable to read the DB2 configuration file. Either the DB2 configuration file does not exist or there has been an I/O error in reading the file.

Message Variables:

| filename | The name of the Tivoli GEM DB2 configuration file. |

System action: Processing ends.

Operator response: Processing ends. Ensure that the configuration file exists.

System programmer response: Contact IBM Software Support.

IHS558E  GEM CONFIGURATION FILE configuration filename COULD NOT INCLUDE THE FILE filename

Explanation: The configuration file has one or more %INCLUDE statement specifying included files. The included file cannot be read.

Message Variables:

| configuration filename | The name of the Tivoli GEM DB2 configuration file. |

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filename: The name of the file that cannot be included.

**System action:** Processing continues.

**Operator response:** Ensure that the included file exists and is in the NetView DSIAPRM data set concatenation.

**System programmer response:** Contact IBM Software Support.

---

**IHS559W** SSNAME PARAMETER NOT FOUND IN GEM CONFIGURATION FILE ENTRY.

**Explanation:** An user error occurred in defining the GEM DB2 configuration file as a SSNAME field was not found.

**System action:** Processing continues. The entry is ignored.

**Operator response:** Edit the Tivoli GEM DB2 configuration file.

---

**IHS560W** DOMAIN PARAMETER NOT FOUND IN GEM CONFIGURATION FILE ENTRY.

**Explanation:** A user error occurred in defining the Tivoli GEM DB2 configuration file as the DOMAIN field was not found.

**System action:** Processing continues. The entry is ignored.

**Operator response:** Edit the Tivoli GEM DB2 configuration file.

---

**IHS561W** UNRECOGNIZED PARAMETER parm DEFINED FOR domain.substem IN filename. parm IS IGNORED.

**Explanation:** An unrecognized parameter was found in the Tivoli GEM DB2 configuration file and will be ignored.

**Message Variables:**

- **parm** Value entered in the field DOMAIN.
- **domain.substem** Domain and subsystem specified in the Tivoli GEM DB2 configuration file.
- **filename** The name of the Tivoli GEM DB2 configuration file.

**System action:** Processing continues. The entry is ignored.

**Operator response:** Edit the Tivoli GEM DB2 configuration file.

---

**IHS562W** VALUE FOR filename FIELD MUST BE NUMERIC. SET TO DEFAULT value FOR domain.substem

**Explanation:** A numeric parameter was specified as non-numeric.

**Message Variables:**

- **filename** Tivoli GEM DB2 configuration file field name.
- **value** Value entered.
- **domain.substem** The current domain and subsystem name for fieldname.

**System action:** The field is set to a default value and processing continues.

---

**IHS563W** VALUE FOR filename FIELD BEYOND MAX/MIN BOUNDS. SET TO value FOR domain.substem

**Explanation:** A value was specified for the field that was outside of the minimum or maximum.

**Message Variables:**

- **filename** Tivoli GEM DB2 configuration file field name.
- **value** Value entered for field name.
- **domain.substem** The domain and subsystem name.

**System action:** The field is given the default value and processing continues.

---

**IHS564E** INCORRECT VALUE value SET FOR DISCOVER FIELD IN filename. VALID VALUES ARE /CONFIGURE/OR/ DYNAMIC. DISCOVERY TERMINATED.

**Explanation:** An incorrect value was specified for the Tivoli GEM DB2 configuration file field DISCOVERY.

**Message Variables:**

- **value** Value entered for DISCOVERY field in the Tivoli GEM DB2 configuration file.
- **filename** Name of the Tivoli GEM DB2 configuration file.

**System action:** Processing ends.

**Operator response:** Correct the entry in the Tivoli GEM DB2 configuration file and reissue INITAMI.
IHS565I *** END OF DISPLAY FOR LOCATE ***
Explanation: A trailer message issued from the LOCATE task to delimit the display.

IHS566I THE HEARTBEAT INTERVAL IS value
Explanation: Informational message.
Message Variables:
value Time of the Heartbeat interval in hrs:min:sec.

IHS567I THE STATUS MONITOR INTERVAL IS value
Explanation: Informational message.
Message Variables:
value Time of the monitor refresh rate in hrs:min:sec.

IHS568I monitor parameters successfully updated.
Explanation: The Deadlock or Timeout threshold parameters have been updated successfully.
Message Variables:
monitor The name of the monitor updated.

IHS569I THIS COMMAND CANNOT BE ISSUED AS THE DDF HAS NOT BEEN STARTED.
Explanation: A task that required the distributed data facility (DDF) to be started is failed.
Operator response: Start DDF and issue the task again.

IHS570I INSTANCE FILTERING NOT AVAILABLE FOR SUBSYSTEMS IN EXCEPTION MODE.
Explanation: Exception mode and instance filtering are mutually exclusive.
Operator response: Edit the configuration file to change the exception entry to NO.

IHS571I INCORRECT INPUT PARAMETER FOR value. ONLY 'FULL' OR 'EXCEPTION' ARE VALID.
Explanation: Incorrect value entered for SET DISCOVERY OPTION task.
Message Variables:
value The value entered.
Operator response: Enter the correct value.

IHS572I field name threshold - value 1. value 2 messages per time interval.
Explanation: User defined value set for threshold parameters for every interval.
Message Variables:
field name The parameter name.
value 1 The number of fieldname.
value 2 The interval time.

IHS573I The time interval is value seconds.
Explanation: The specified threshold interval value.
Message Variables:
value Interval time in seconds.

IHS574I Command not issued.domain.subsys is down.
Explanation: Because the specified sub-system is in a down state, the issued task cannot be run.
Message Variables:
domain.subsys The name of the sub-system that is in the down state.

IHS575I This task only available when discovery is DYNAMIC. Update config file and issue Refresh Config task.
Explanation: The issued task can only be run when the DISCOVERY type is DYNAMIC.
Operator response: If you want to run this task, follow these steps:
1 Edit the DB2 configuration file, changing the DISCOVERY option to DYNAMIC.
2 Refresh the configuration file.
3 Issue the task again.

IHS576I subsys WILL NOT BE REGISTERED, AS IT IS RUNNING A LEVEL OF DB2 NOT SUPPORTED BY THIS PRODUCT.
Explanation: An unsupported level of DB2 was discovered.
Message Variables:
**subsys** Name of the unsupported DB2 sub-system.

**Operator response:** If you want to run this task, follow these steps:

1. Remove the subsys from the DB2 configuration file.
2. Refresh the configuration file.

**System programmer response:** Ensure the unsupported version of DB2 is required. If it is not required, shut down the DB2 system with the unsupported level.

---

**IHS577E** KEYWORD field NOT FOUND IN THE DB2 CONFIGURATION FILE. THIS DISCOVERY TERMINATED.

**Explanation:** A mandatory field field in the DB2 configuration file was not located. Instrumentation remains the same.

**Message Variables:**

- **field** The field not found in the DB2 configuration file.

**Operator response:** If you want to run this task, follow these steps:

1. Edit the DB2 configuration file.
2. Ensure the flagged field is present in the DB2 configuration file.
3. Refresh the configuration file.

---

**IHS578W** INCORRECT VALUE DISCOVERY=value1 IN filename.

DISCOVERY CONTINUES USING PREVIOUS VALUE OF DISCOVERY=value2.

**Explanation:** A value other than that permitted was entered in the SET DISCOVERY task option. Discovery continues with previous value set.

**Message Variables:**

- **value1** Incorrect value entered for field.
- **filename** Name of the DB2 configuration file.
- **value2** Value which was set previously.

**Operator response:** If you want to run this task, follow these steps:

1. Edit the DB2 configuration file.
2. Ensure the permissible value is specified.
3. Refresh the configuration file.

---

**IHS579W** value1 IS NOT VALID. ‘YES’ OR ‘NO’ ARE VALID. DEFAULT SET TO ‘YES’.

**Explanation:** Value other than that permissible was specified for DB2 configuration field. Value is set to default value. Discovery continues.

**Message Variables:**

- **value1** Incorrect value entered for field.

**Operator response:** If you want to run this task, follow these steps:

1. Edit the DB2 configuration file.
2. Ensure the permissible value is specified.
3. Refresh the configuration file.

---

**IHS0000I** Message msgnum is not in the message file IHSAMSG1.

**Explanation:** An Event/Automation Service module issued an IHS prefix message that was not defined in the message definition module.

**Message Variables:**

- **msgnum** The number of the missing message.

**System action:** System action is unpredictable.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

---

**IHS0001E** errorcode parm1 parm2 parm3

**Explanation:** An error occurred during initialization before the console message file can be correctly loaded. The error code and the parameters indicate the cause of the error, which is described below.

**Message Variables:**

- **errorcode** One of the following error codes was returned:
  1. An error occurred while attempting to install an error handler. parm1 can be SIGTERM, SIGINT, or SIGPIPE.
  2. An error occurred while attempting to open the console message file. parm1 contains the name of the message file.
  3. A message in the message file does not have a valid format. parm1 contains the name of the message file. parm2 contains the line number in the message file of the message in error.
  4. The message number was defined earlier in the file. parm1 contains the name of the message file. parm2 contains
contains the line number in the message file of the message in error.

6 The message was longer than the valid maximum length, which is 1024 characters. parm1 contains the name of the message file. parm2 contains the line number in the message file of the message in error.

7 The standard output stream file for the task cannot be opened. parm1 contains the name of the standard output stream that cannot be opened. parm2 contains an error number.

System action: The Event/Automation Service ends.
Operator response: Notify the system programmer.
System programmer response: If you receive error code 1, contact IBM Software Support.
If you receive error code 3, ensure that the console messages file is in the correct data set or HFS directory, and is named correctly when starting the Event/Automation Service.
If you receive error codes 4, 5, and 6, ensure you are using the installed copy of the console messages file. If so, contact IBM Software Support.
For error code 7, ensure that the data set definition statements for IHSSTD, IHSMSTD, IHSECSTD, and IHSTSTD exist in your startup procedure (these must not be modified from their settings in the installation sample).

IHS008I EVENT/AUTOMATION SERVICE IS DUMPING FOR TASK task, COMPLETION CODE = X’hhhhhhh’.
Explanation: An Event/Automation Service task has abended and an SVC dump is being requested using the SDUMP macro.
Message Variables:
task The name of the Event/Automation Service task where the abend occurred.

IHS009I EVENT/AUTOMATION SERVICE SDUMP FOR TASK task COMPLETED WITH RETURN CODE = X’recode’, REASON CODE = X’recode’.
Explanation: An Event/Automation Service request for SVC dump, using the SDUMP macro, completed on the indicated task with the return code and reason code shown.
Message Variables:
task The name of the Event/Automation Service task whose abend is the reason for the SVC dump request.
recode The return code from the SDUMP macro.
rescode The reason code from the SDUMP macro.
System action: If SDUMP succeeds, the SVC dump is captured and is expected to be written to a dump data set.
Operator response: Notify the system programmer.
System programmer response: Investigate the reason for the abend that caused the SVC dump.

IHS010E adapter: Line line could not be retrieved from FMT file file.
Explanation: The next line from the specified format (FMT) file cannot be retrieved because of a file I/O error. The file I/O error is provided in the Event/Automation Service log.
Message Variables:
adapter The event adapter designator.
line The file line number that was to be retrieved.
file The name of the format file.
System action: The adapter task ends.
Operator response: Notify the system programmer.
System programmer response: Find message IHS001E in the Event/Automation Service log. Message IHS011E will precede this message in the log. IHS011E contains specific information about the type of I/O error that occurred. If the problem cannot be resolved from this information, notify IBM Software Support.

IHS011A adapter: FMT file file could not be opened.
Explanation: The attempt to open the specified format (FMT) file received a file I/O error. The file I/O error is provided in the Event/Automation Service log.
Message Variables:
adapter The event adapter designator.
file The name of the format file.
**System action:** The adapter task ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Find message IHS0011A in the Event/Automation Service log. Message IHS0114E will precede this message in the log. IHS0114E contains specific information on the type of file I/O error that occurred. If the problem cannot be resolved from this information, notify IBM Software Support.

---

**IHS0012A**

**Message:** adapter: Incomplete comment in FMT file file.

**Explanation:** A comment was not closed before the specified format file completed.

**Message Variables:**
- adapter The event adapter designator.
- file The name of the format file.

**System action:** The adapter task ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Find message IHS0012A in the Event/Automation Service log. Message IHS0012A will follow this message in the log. IHS0012A contains the line number and position of the beginning of the comment. Inspect the format file and correct the problem.

---

**IHS0013A**

**Message:** adapter: Incomplete string in FMT file file, line line.

**Explanation:** A string map slot value was not closed before the end of the current line in the specified format file.

**Message Variables:**
- adapter The event adapter designator.
- file The name of the format file.
- line The line in the format file with the incomplete string.

**System action:** The message adapter task ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Find message IHS0013A in the Event/Automation Service log. Message IHS0013A will follow this message in the log. IHS0013A contains the line number and position of the beginning of the string. Inspect the format file and correct the problem.

---

**IHS0014A**

**Message:** adapter: Incorrect map state token in FMT file file.

**Explanation:** A format specification map statement in the file format file is not valid.

**Message Variables:**
- adapter The event adapter designator.
- file The name of the format file.

---

**IHS0015A**

**Message:** =>line number line, character position position.

**Explanation:** This message will be issued only to the Event/Automation Service log. It indicates the line number and position on the line of the syntax error indicated by the previous message in the log.

**Message Variables:**
- line The line number of the format file.
- position The position on the line of the format file.

**System action:** The adapter task ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Use the information in this message and the preceding message to correct the problem in the format file.

---

**IHS0016A**

**Message:** adapter: FOLLOWS event class not defined in FMT file file.

**Explanation:** The event class specified on the FOLLOWS statement in the specified format file was not previously defined.

**Message Variables:**
- adapter The event adapter designator.
- file The name of the format file.

**System action:** The message adapter task ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Find message IHS0016A in the Event/Automation Service log. Message IHS0016A will follow this message in the log. IHS0016A contains the line number and position of the map statement error. It is possible that either the FOLLOWS or base class name was misspelled, or the base class was left out of the format file.
**IHS0017A**  
*adapter: Incorrect FORMAT line state token in FMT file file.*

**Explanation:** A syntax error was encountered in a format specification between the FORMAT keyword and the beginning of the format string for the specified format file.

**Message Variables:**
- **adapter** The event adapter designator.
- **file** The name of the format file.

**System action:** The **adapter** task ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Find message IHS0017A in the Event/Automation Service log. Message IHS0015A will follow this message in the log. IHS0015A contains the line number and position of the FORMAT line error. Inspect the format file and correct the error.

---

**IHS0018A**  
*adapter: Incorrect format begin state token in FMT file file.*

**Explanation:** A syntax error was encountered in a format file between the end of one format specification and the beginning of another.

**Message Variables:**
- **adapter** The event adapter designator.
- **file** The name of the format file.

**System action:** The **adapter** task ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Find message IHS0018A in the Event/Automation Service log. Message IHS0015A will follow this message in the log. IHS0015A contains the line number and position of the format file error. Inspect the format file and correct the error.

---

**IHS0019E**  
*adapter: Processing for this event has prematurely terminated.*

**Explanation:** An error occurred that caused the processing of the current event to end. Additional log or console messages will be issued to help determine the cause of the error.

**Message Variables:**
- **adapter** The event adapter designator.

**System action:** The current event is discarded.

**Operator response:** Notify the system programmer.

**System programmer response:** Find message IHS0019E in the Event/Automation Service log. Other messages will follow this message to determine the cause of the error.

---

**IHS0020A**  
*adapter: Slot map variable variable is out of range. It must be between $1 and maxvar.*

**Explanation:** The number of variables declared in the format string portion of the format specification exceeds the number of format string variable components (those that are %s, %s*, and %s+).

**Message Variables:**
- **adapter** The event adapter designator.
- **variable** The variable that is out of range.
- **maxvar** The maximum number of variables allowed in this format specification.

**System action:** The message adapter task ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Change the variable substitution to correspond to a number within the allowable range of format string variables.

---

**IHS0021A**  
*adapter: Maximum number of variable mappings (maxvar) exceeded in FMT file file.*

**Explanation:** The number of variables declared in the format string portion of the format specification exceeds the maximum number allowed.

**Message Variables:**
- **adapter** The event adapter designator.
- **maxvar** The maximum number of variables allowed in a format specification.

**file** The name of the format file.

**System action:** The message adapter task ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Redefine the format specifications so that the maximum number of variable substitutions is not exceeded.

---

**IHS0022E**  
*Unable to open DD member for initialization.*

**Explanation:** The **member** specified as the event receiver configuration file cannot be opened.

**Message Variables:**
- **member** The name of the file being used to provide the configuration parameters for an Event/Automation Service task

**System action:** Initialization of the task fails.

**Operator response:** Notify the system programmer.

**System programmer response:** Verify that the DD member defined by the user on the start command of the default initialization member (IHSAINIT) is present.

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Correct the error and reinitialize the event receiver task.

IHS0023E Incorrect data received by event receiver. Data will be discarded.

Explanation: An event was received that cannot be properly parsed.

System action: Processing will continue. The current event data will be discarded.

Operator response: Notify the system programmer.

System programmer response: Check the Event/Automation Service log for related messages. Verify that other events are properly received and processed. If the problem persists, notify IBM Software Support.

IHS0027E Unable to receive data from socket.

Explanation: The event receiver task was unsuccessful in attempting to receive data from a socket.

System action: Processing continues. If a partial event was received, it will be discarded.

Operator response: Notify the system programmer.

System programmer response: Check the Event/Automation Service log for related messages, including IHS0114E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0028E Incorrectly delimited value in event.

Explanation: The event receiver is unable to parse the event.

System action: Processing continues. The event will be discarded.

Operator response: Notify the system programmer.

System programmer response: Check the Event/Automation Service log to find the event that is not valid. If the event is correct in the log, notify IBM Software Support. Otherwise, contact the service organization for the sender of the event.

IHS0030W Unable to allocate a new socket. The retry limit is exceeded.

Explanation: A remote program was unsuccessful in attempting to connect to the Event Receiver task.

System action: Processing continues; however, the program attempting to connect cannot send data to the event receiver task.

Operator response: Notify the system programmer.

System programmer response: Check the Event/Automation Service log for related messages, including IHS0114E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0031E Unable to allocate a new socket.

Explanation: A remote program was unsuccessful in attempting to connect to the Event Receiver task.

System action: The event receiver task ends.

Operator response: Notify the system programmer.

System programmer response: Check the Event/Automation Service log for related messages, including IHS0114E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0032E Unable to make socket nonblocking.

Explanation: A remote program was unsuccessful in attempting to connect to the Event Receiver task.

System action: The event receiver task ends.

Operator response: Notify the system programmer.

System programmer response: Check the Event/Automation Service log for related messages, including IHS0114E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0033E Retry limit exceeded on socket close.

Explanation: The event receiver task was unsuccessful in attempting to close a socket.

System action: Processing continues; however, the socket will remain open.

Operator response: Notify the system programmer.

System programmer response: Check the Event/Automation Service log for related messages, including IHS0114E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0034E Unable to close socket.

Explanation: The event receiver task was unsuccessful in attempting to close a socket.

System action: Processing continues; however, the socket will remain open.

Operator response: Notify the system programmer.

System programmer response: Check the Event/Automation Service log for related messages, including IHS0114E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.
IHS0035E  If you do not want to use portmapper, you must specify an initial port for the event receiver.

Explanation: There is an inconsistency in the statements in the configuration file for the event receiver. One of the statements, UsePortmapper=no or PortNumber=0, must be changed.

System action: Initialization of the event receiver task fails.
Operator response: Notify the system programmer.
System programmer response: If you want to use portmapper, code UsePortmapper=yes. If you do not want to use portmapper, code a valid number on the PortNumber statement. The default configuration file is IHSACFG.

IHS0036E  Setup for ASCII to EBCDIC conversion failed.

Explanation: The event cannot be processed because a call to ‘setlocale’ failed. If the trap-to-alert conversion task issued the message, an SNMP trap cannot be processed because a call to ‘setlocale’ failed.

System action: The task that issued the message ends and the Tivoli Enterprise Console® event or SNMP trap is discarded.
Operator response: Notify the system programmer.
System programmer response: Check the Event/Automation Service log for related messages. Also, check other system logs for TCP/IP-related problems. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0037E  ASCII to EBCDIC conversion failed.

Explanation: Either event data on the event receiver task or trap data on the trap-to-alert conversion task cannot be converted from ASCII to EBCDIC.

System action: Processing continues; however, the event or trap will be discarded.
Operator response: Notify the system programmer.
System programmer response: Check the Event/Automation Service log for related messages, including IHS0114E. If the problem persists, notify IBM Software Support.

IHS0038E  The event received was incomplete or not valid.

Explanation: The event receiver task received data that was not recognized as an event.

System action: Processing continues; however, the data will be discarded.
Operator response: Notify the system programmer.
System programmer response: Check the Event/Automation Service log for related messages, including IHS0114E. If the problem persists, notify IBM Software Support.

IHS0039E  Unsuccessful attempt to wait for socket activity.

Explanation: A call to ‘selectex’ was unsuccessful.

System action: The event receiver task ends.
Operator response: Notify the system programmer.
System programmer response: Check the Event/Automation Service log for related messages, including IHS0114E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0040E  TCP/IP may not be active.

Explanation: The TCP/IP program is not active.

System action: Processing continues; however, the Event/Automation Service will not be able to send or receive events.
Operator response: Notify the system programmer.
System programmer response: Start the TCP/IP program.

IHS0041W  Unable to make socket nonblocking. Retry limit exceeded.

Explanation: A remote program was unsuccessful in attempting to connect to the Event Receiver task.

System action: Processing continues; however, the program attempting to connect will not be able to send data to the event receiver task.
Operator response: Notify the system programmer.
System programmer response: Check the Event/Automation Service log for related messages, including IHS0114E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0042E  Maximum connections, number, exceeded.

Explanation: A remote program was unsuccessful in attempting to connect to the Event Receiver task.

Message Variables:

number  The maximum number of connections allowed.

System action: Processing continues; however, the program attempting to connect will not be able to send data to the event receiver task.
Operator response: Notify the system programmer.
System programmer response: Try using a connection-less transport for programs attempting to connect to the event receiver task. If the problem persists, notify IBM Software Support.

IHS0043W The data received is not valid. numbytes bytes discarded.
Explanation: The event receiver task received data that was not recognized.
Message Variables:
numbytes
The number of bytes discarded.
System action: Processing continues; however, the data will be discarded.
Operator response: Notify the system programmer.
System programmer response: Check the Event/Automation Service log for related messages, including a hex dump of the discarded data. If the problem persists, notify IBM Software Support.

IHS0044W Unable to set up socket queue.
Explanation: The event receiver task was unable to initialize.
System action: The event receiver task ends.
Operator response: Notify the system programmer.
System programmer response: Check the Event/Automation Service log for related messages, including IHS0014E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0045W Unable to determine port number.
Explanation: The event receiver task was unable to initialize.
System action: The event receiver task ends.
Operator response: Notify the system programmer.
System programmer response: Check the Event/Automation Service log for related messages, including IHS0014E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0046E Unsuccessful call to pmap_unset.
Explanation: During the termination of the event receiver task, an unsuccessful attempt was made to unregister with the portmapper.
System action: event receiver task termination will continue. However, the portmapper registration might not have been removed. The next time you start the Event Receiver, you might get message IHS0052W indicating that the registration has been replaced.
Operator response: Notify the system programmer.
System programmer response: Verify that TCP/IP is properly configured and active. Verify that the portmapper is active. If the problem persists, notify IBM Software Support.

IHS0047E Unsuccessful call to pmap_set.
Explanation: The event receiver task was unable to initialize.
System action: The event receiver task ends.
Operator response: Notify the system programmer.
System programmer response: Check the Event/Automation Service log for related messages, including IHS0014E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0048E Unable to obtain a socket.
Explanation: The event receiver task was unable to initialize.
System action: The event receiver task ends.
Operator response: Notify the system programmer.
System programmer response: Check the Event/Automation Service log for related messages, including IHS0014E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0049E For IBM Service use only: servicedata
Explanation: This message is written only to the Event/Automation Service network log and is intended for IBM Software Support to use in debugging internal Event/Automation Service errors. This message accompanies message IHS0081E, which is displayed at the console.
Message Variables:
servicedata
The data to assist IBM Software Support in problem determination.

IHS0050E Unable to bind a socket to a port.
Explanation: The event receiver task was unable to initialize.
System action: The event receiver task ends.
IBM configured including Event/Automation
System was running you Event/Automation System Operator and System registered Explanation: IHS0052W problem including Operator alert System that Explanation: IHS0051E you Support.
Operator System processing was will be able Processing to receive Processing data Processing event Processing tasks. Processing initialization.
System action: Processing continues. The event will be discarded.
System programmer response: Check the Event/Automation Service log to find the event that is not valid. If the event is correct in the log, notify IBM Software Support. Otherwise, contact the service organization for the sender of the event.

IHS0052W Event Receiver portmapper registration will be replaced.
Explanation: The event receiver task was already registered with the portmapper.
System action: Portmapper registration is replaced and processing continues.
Operator response: Notify the system programmer.
System programmer response: If the Event/Automation Service was previously cancelled, you might be able to ignore this message. If you are running multiple copies of the Event/Automation Service, ensure that only one copy is started with UsePortmapper=yes specified in the event receiver configuration file. The default configuration file is IHSAECFG.

IHS0053E Retry limit exceeded on receive from socket.
Explanation: The event receiver task was unsuccessful in attempting to receive data from a socket.
System action: Processing continues. If a partial event was received, it will be discarded.
Operator response: Notify the system programmer.
System programmer response: Check the Event/Automation Service log for related messages, including IHS0114E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0054E Detected incorrect data number bytes into 'string'.
Explanation: The event receiver is unable to parse the event.
Message Variables:
number - The number of bytes into the value where a parsing error was detected.
string - The value portion of a 'keyword=value' slot in an event.
System action: Processing continues. The event will be discarded.
System programmer response: Check the Event/Automation Service log for related messages, including IHS0114E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

IHS0055E Unable to open DD member for initialization.
Explanation: The member specified as the initialization file on the start command cannot be opened.
Message Variables:
member - The name of the file being used by the Event/Automation Service to provide initialization parameters.
System action: Initialization of the Event/Automation Service fails.
Operator response: Notify the system programmer.
System programmer response: Verify that the DD member defined by the user on the start command or the default initialization member IHSAINIT is present. Correct the error and reinitialize the Event/Automation Service.

IHS0058E The PPI receiver ID receiverid is not valid.
Explanation: The receiverid specified is not a valid value. The receiverid must be 1-8 alphanumeric characters.
Message Variables:
receiverid - The program-to-program interface receiver ID for IHSAEVNT.
System action: Initialization of the Event/Automation Service fails.
Operator response: Notify the system programmer that an incorrect value was specified for the PPI receiver ID in the Event/Automation Service initialization file.
**System programmer response:** Determine the error with the specified PPI receiver ID in the initialization file and correct it. Reinitialize the Event/Automation Service.

---

**IHS0073I** Current TRACE settings:

**Explanation:** This is part of a multiline display generated in response to a TRACE command you issued without parameters. This message is followed by IHS0076I.

---

**IHS0075I** Event/Automation Service started. Task initialization is in progress.

**Explanation:** The Event/Automation Service CONTROL task has completed its initialization, and all tasks that are to be started have been attached.

**System action:** Initialization proceeds for the tasks.

---

**IHS0076I** TASK=task LEVEL=level IP=iptrace

**Explanation:** This is part of a multiline display generated in response to a TRACE command you issued without parameters. This message shows the status of tracing for each Event/Automation Service task.

**Message Variables:**

- **task** The identifier of the Event/Automation Service task. The task can be one of the following:
  - **CONTROL** The main control task
  - **ALERTA** The alert adapter
  - **MESSAGEA** The message adapter
  - **EVENTRCV** The event adapter
  - **TRAPALRT** The trap-to-alert service
  - **ALRTTRAP** The alert-to-trap service

- **level** The tracing level, which is one of the following:
  - **OFF** No tracing
  - **LOW** Low tracing level
  - **NORMAL** Normal tracing level
  - **VERBOSE** Full tracing

- **iptrace** Whether tracing of IP connection data is enabled, which is one of the following:
  - **OFF** No tracing
  - **ON** Tracing is enabled

---

**IHS0079I** GTF specified for output, but the GTF is not active.

**Explanation:** The user specified a value of GTF for OUTPUT on the TRACE command, or for OUTPUT in IHSAINIT. However, GTF has not been started.

**System action:** Trace output will be written to the system audit log.

**Operator response:** Start GTF or issue the TRACE command with OUTPUT=SYSOUT.

---

**IHS0080E** Recording to GTF failed with return code retcode.

**Explanation:** The user was writing output to GTF, but GTF has been stopped.

**Message Variables:**

- **retcode** The return code from the MVS GTRACE macro.

**System action:** Trace data is no longer being recorded to GTF. Messages that are not from the console are being routed to the system audit log.

**Operator response:** Restart GTF or issue the TRACE command with OUTPUT=SYSOUT.

---

**IHS0081E** The Event/Automation Service encountered an internal error in task taskname. Unexpected results may occur as processing continues.

**Explanation:** An Event/Automation Service component encountered an internal error. This message is accompanied by one or more IHS0050E messages in the Event/Automation Service network log. Save the log entries to assist IBM Software Support in debugging internal errors.

**Message Variables:**

- **taskname** The data to assist IBM Software Support in problem determination.

**System action:** Event/Automation Service processing continues, but unexpected results can occur.

**Operator response:** Notify the system programmer.

**System programmer response:** Notify IBM Software Support. Depending on the nature of the internal error, you might need to recycle the IHSAEVNT procedure.
IHS0082E  

**Explanation:** The name in a Name/Value pair binding has a null name (zero length). Name/Value pair names can be 1–31 characters in length and begin with an alphabetic character. Refer to the NetView sample CNMISHSA and the NetView CLISTS CNMEALUS and CNMEMSUS for examples of Name/Value pair bindings.

**Message Variables:**

- **adapter**  The adapter that detected the error.

**System action:** Processing continues with the next Name/Value pair.

**Operator response:** Notify the system programmer.

**System programmer response:** Find message IHS0082E in the Event/Automation Service network log. Following this message is a hex dump that displays the incorrect Name/Value pair. The first two bytes of the dump contain the length of the name (including the length bytes), which is 0x0002 because the name is null. The next two bytes contain the length of the value, followed by the value. Inspect this data to determine the source of the incorrect Name/Value pair and correct it.

IHS0083E  

**Explanation:** The name in a Name/Value pair binding contains only spaces. Name/Value pair names can be 1–31 characters in length and begin with an alphabetic character. Refer to the NetView sample CNMISHSA and the NetView CLISTS CNMEALUS and CNMEMSUS for examples of Name/Value pair bindings.

**Message Variables:**

- **adapter**  The adapter that detected the error.

**System action:** Processing continues with the next Name/Value pair.

**Operator response:** Notify the system programmer.

**System programmer response:** Find message IHS0083E in the Event/Automation Service network log. Following this message is a hex dump that displays the incorrect Name/Value pair. The first two bytes of the dump contain the length of the name (including the length bytes), followed by the name. The next two bytes contain the length of the value, followed by the value. Inspect this data to determine the source of the incorrect Name/Value pair and correct it.

IHS0084E  

**Explanation:** The name in a Name/Value pair binding contains leading spaces. Name/Value pair names can be 1–31 characters in length and begin with an alphabetic character. Refer to the NetView sample CNMISHSA and the NetView CLISTS CNMEALUS and CNMEMSUS for examples of Name/Value pair bindings.

**Message Variables:**

- **adapter**  The adapter that detected the error.

**System action:** Processing continues with the next Name/Value pair.

**Operator response:** Notify the system programmer.

**System programmer response:** Find message IHS0084E in the Event/Automation Service network log. Following this message is a hex dump that displays the incorrect Name/Value pair. The first two bytes of the dump contain the length of the name (including the length bytes), followed by the name. The next two bytes contain the length of the value, followed by the value. Inspect this data to determine the source of the incorrect Name/Value pair and correct it.

IHS0085E  

**Explanation:** The alert received has an improperly formed header.

**System action:** Processing continues with the next Name/Value pair.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the Event/Automation Service log for related messages, including a hex dump of the discarded alert. If the problem persists, notify IBM Software Support.

IHS0086A  

**Explanation:** One of the Event/Automation Service initialization parameters provided by the startup procedure is in error.

**Message Variables:**

- **parameter**  The parameter and its value.

**System action:** The Event/Automation Service program ends.

**Operator response:** If you provided a parameter override value to the Event/Automation Service startup procedure, the provided value is in error. Correct the value and restart the procedure.
System programmer response: If you have modified the default Event/Automation Service startup procedure, ensure that the parameters passed to the Event/Automation Service entry point module are correct. A parameter keyword that is not recognized by the Event/Automation Service program or a default value that is not valid for one of these parameters will cause this error. Correct the error and restart the procedure.

IHS0087A PPI receiver ID ppi-id is already in use.
Explanation: The PPI receiver ID that the Event/Automation Service program uses to register with the NetView program-to-program interface is already in use.
Message Variables:

ppi-id The PPI identifier for the Event/Automation Service program.
System action: The Event/Automation Service program ends.
Operator response: Another program is registered to the PPI with this identifier. If you are starting more than one Event/Automation Service program, ensure that you have provided different PPI identifiers for each. Use a different PPI identifier for the current invocation of the Event/Automation Service program.
This error will result if you are starting more than one copy of the Event/Automation Service program and using the default PPI identifier for both.

System programmer response: If you have modified the default Event/Automation Service startup procedure and provided a PPI identifier default within the procedure, ensure that it does not conflict with existing users of the PPI.

IHS0088A PPI inaccessible; timeout of time seconds in progress.
Explanation: The PPI or the NetView subsystem is unavailable. After the specified timeout, an attempt to reconnect to the PPI will occur. This timeout will continue indefinitely until the PPI becomes available or the procedure is ended.
Message Variables:

time The PPI timeout value.
System action: The Event/Automation Service program will ignore all data until the PPI becomes available.
Operator response: Notify the system programmer.
System programmer response: Ensure the NetView subsystem interface is active and the program-to-program interface option is enabled.

IHS0089A Send to PPI receiver ppi-id failed with return code retcode.
Explanation: The attempt to send data to the PPI receiver was unsuccessful. The return code indicates the possible causes. The data is discarded in all cases.
Message Variables:

ppi-id The PPI mailbox identifier that receives the message.
retcode The SendBuffer function return code. The possible return values are:
1 The PPI is temporarily unavailable. This type of problem might resolve itself or require intervention by the operator (for example, the NetView subsystem might be unavailable).
2 The PPI is permanently unavailable. This is usually the result of an error that should not have occurred.
3 Data was not provided. This is an error that should not occur.
4 A incorrect input parameter was passed to a PPI service routine. This is an error that should not occur.
5 The PPI interface is being recycled by the Event/Automation Service program. The reason for the PPI interface being recycled has been given in a previous error message.

System action: The Event/Automation Service program will discard the data and recycle the PPI.
Operator response: Notify the system programmer.
System programmer response: Ensure the NetView subsystem interface is active and the program-to-program interface option is enabled. If this was not the source of the problem, notify IBM Software Support.

IHS0090A Receive from PPI receiver ppi-id failed with return code retcode.
Explanation: The attempt to receive data from the PPI mailbox identifier was unsuccessful. The return code indicates the possible causes.
Message Variables:

ppi-id The PPI mailbox receiver identifier.
retcode The RecvBuffer function return code. The possible return codes are:
1 The PPI is temporarily unavailable. This type of problem might resolve itself or require intervention by the operator (for example, the NetView subsystem might be unavailable).
2 The PPI is permanently unavailable. This is usually the result of an error that should not have occurred.

3 Data was not provided. This is an error that should not occur.

5 The PPI interface is being recycled by the Event/Automation Service program. The reason for the PPI interface being recycled has been given in a previous error message.

**System action:** For return codes 3 and 5, processing continues. For the other return codes, an attempt to reconnect to the PPI interface will be made after a timeout.

**Operator response:** Notify the system programmer.

**System programmer response:** Ensure the NetView subsystem interface is active and the program-to-program interface option is enabled. If this was not the source of the problem, notify IBM Software Support.

---

**IHS0091E** adapter: The event length of eventlength exceeds the max length of maxeventlength. The event cannot be sent to the event server.

**Explanation:** The adapter was constructing an event to send to the event server, and the length exceeds the maximum allowable length of maxeventlength. The event was not sent to the event server.

**Message Variables:**
- **adapter** The adapter that detected the error.
- **eventlength** The length specified for an event.
- **maxeventlength** The maximum length allowed for an event. The default value is 4096. It can be overridden with the EventMaxSize keyword in the adapter configuration file.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Find message IHS0091E in the Event/Automation Service network log. The constructed event is displayed following this message. Inspect the event and the EventMaxSize keyword in the configuration file. Then, either change the appropriate files (for example, CDS and FMT) to build a shorter event, or specify a larger EventMaxSize in the configuration file.

---

**IHS0092E** adapter: EIF function eif_function failed. The event cannot be sent to the event server.

**Explanation:** The adapter was in the process of constructing an event to send to the event server. The adapter invoked eif_function as part of this processing and the function failed. The event was not sent to the event server.

**Message Variables:**
- **adapter** The adapter that detected the error.
- **eif_function** The EIF function that failed.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Find message IHS0092E in the Event/Automation Service network log. Other messages related to this same error will be near this message in the log. These messages contain information that can help you identify the problem.

---

**IHS0094E** service: Initialization failed. The configuration file is configfile.

**Explanation:** The initialization of the service failed because of an incorrect or missing statement in the service configuration file.

**Message Variables:**
- **service** The name of the service.
- **configfile** The name of the configuration file.

**System action:** The service ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Additional information appears in the Event/Automation Service output log that describes the problem. Inspect the configuration file and correct the error. Restart the service.

---

**IHS0096E** adapter: Initialization failed. filetype file file contains incorrect statements.

**Explanation:** The adapter encountered a syntax error in file. Initialization ends, the adapter task ends, and the adapter is now inactive.

**Message Variables:**
- **adapter** The adapter that detected the error.
- **filetype** The file type is either CDS for a CDS file or FMT for a Message Adapter format file.
- **file** The file that contains incorrect statements.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.
**System programmer response:** Find message IHS0096E in the Event/Automation Service network log. Other messages related to this same error will be near this message in the log. These messages contain information that can help you identify the problem. Correct the incorrect statements and recycle the IHSAEVNT procedure.

**Note:**

The file name indicated on message IHS0096E is always the first file that was processed. Included file names (that is, files that might be included by using a $INCLUDE statement) are not used on message IHS0096E.

---

**IHS0097E adapter: Encountered a Name in a Name/Value pair that has a length that exceeds maxvalue. It is truncated.**

**Explanation:** The adapter encountered an error when processing an event that contains an appended Name/Value pair. The length of the name exceeds the maximum allowable length of maxvalue. The name is truncated to maxvalue characters and processing for the event continues.

**Message Variables:**

- **adapter** The adapter that detected the error.
- **maxvalue** The maximum length allowed for a name in a Name/Value pair.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Find message IHS0097E in the Event/Automation Service network log. Following this message is a hex dump that displays the incorrect value of the Name/Value pair. The first two bytes of the dump contain the length of the value (including the length bytes), followed by the value. Inspect this data to determine the source of the incorrect Name/Value pair and correct it.

---

**IHS0099E Incorrect variable reference varname on line line, index index.**

**Explanation:** The adapter was reading and parsing the adapter CDS file during initialization processing when a syntax error was detected. Console message IHS0096E identifies the adapter and the CDS file name. An incorrect reference was detected involving varname on the indicated line and index in the CDS file.

Consider the following example:

```plaintext
CLASS SNA_Equipment_Malfunction
SELECT
  1: ATTR(=,$ALERT_CDPT), VALUE(PREFIX,$V3);
  # Error, can't reference
  # $V3 at this point
END
```

In this example, $V3 is an incorrect variable reference because no previous SELECT statement established this value.

**Message Variables:**

- **varname** The variable being referenced.
- **line** The line number in the CDS file where the reference was detected.
- **index** The index number in the CDS file where the reference was detected.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the variable reference in the CDS file and recycle the IHSAEVNT procedure.

---

**IHS0100I servicename**

**Explanation:** This message is written only to the Event/Automation Service network log and is intended to assist IBM Software Support in debugging errors when the customer requires assistance.

IHS0100I differs from IHS0050E. IHS0050E is issued
when Event/Automation Service internal errors are detected. IHS0100I is issued to provide extra information concerning usage errors. For example, if you modify a configuration file and receive an error message identifying an improper keyword or value, the error message might be accompanied by one, or more, IHS0100I messages in the log.

**Message Variables:**

`serviceldata`

The data to assist IBM Software Support in problem determination.

**System programmer response:** If the error message does not provide enough information to identify the problem, contact IBM Software Support, which can use the information in any corresponding IHS0100I messages to resolve the problem.

---

**IHS0101E** Incorrect line numbering on line `line`. `correctnumber` must be used instead of `incorrectnumber`.

**Explanation:** The adapter was reading and parsing the adapter CDS file during initialization processing when a syntax error was detected. Console message IHS0096E identifies the adapter and the CDS file name. The line numbering on the specified `line` is incorrect.

Consider the following example:

```plaintext
CLASS SNA_Equipment_Malfunction
SELECT
  1: ATXR(=,$ALERT_CDPT), VALUE(PREFIX,"10");
      # Error, "ATXR" rather than "ATTR".
END
```

**Message Variables:**

`line` The line number in the CDS file where the syntax error was detected.

`correctnumber` The expected line number.

`incorrectnumber` The incorrect line number.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the syntax error in the CDS file and recycle the IHSAEVNT procedure.

---

**IHS0102E** Incorrect syntax detected on line `line`. The current token is `token`.

**Explanation:** The adapter was reading and parsing the adapter CDS file during initialization processing when a syntax error was detected. Console message IHS0096E identifies the adapter and the CDS file name. The error was detected on line `line` near token `token`.

**Note:** If one or more `%INCLUDE` statements was used to include CDS files, the `line` indicated in message IHS0102E might not be the actual line number in the CDS file that contains the error. This is because a single CDS file is created from all included CDS files. The `%INCLUDE` statement itself is replaced with the first line of the CDS file that is being included. Therefore, the `line` indicated in message IHS0102E is the line number relative to the single CDS file.

For example, if the error was at line 20 of CDS file CDS2, and file CDS2 was included in file CDS1 with a `%INCLUDE` CDS2 statement at line 30, the message IHS0096E indicates that the line in error to be line 49; this is because the `%INCLUDE` on line 30 of file CDS1 is replaced with line 1 of file CDS2.

The CDS file name indicated on message IHS0096E is always the first CDS file that was processed. Included CDS file names are not used on message IHS0096E.

Consider the following example:

```plaintext
CLASS SNA_Equipment_Malfunction
SELECT
  1: ATXR(=,$ALERT_CDPT), VALUE(PREFIX,"10");
      # Error, "ATXR" rather than "ATTR".
END
```

**Message Variables:**

`line` The line number in the CDS file where the syntax error was detected.

`token` The token at, or near, the syntax error.

**System action:** Processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the syntax error in the CDS file and recycle the IHSAEVNT procedure.

---

**IHS0103E** Required keyword `keyword` is not present.

**Explanation:** The adapter was processing an event against the statements in the CDS file when a syntax error was detected. Console message IHS0104E identifies the adapter and the CDS file name. The required keyword `keyword` is missing.

Consider the following example:

```plaintext
CLASS SNA_Equipment_Malfunction
  # Error, the SELECT statement is # missing
END
```

**Message Variables:**

`keyword` The required keyword that is missing.
System action: Processing continues.
Operator response: Notify the system programmer.
System programmer response: Correct the syntax error in the CDS file and recycle the IHSAEVNT procedure.

IHS0104E adapter: Syntax error detected in CDS file file involving class class.

Explanation: The adapter was constructing an event to send to the event server when a syntax error was encountered in CDS file file. The event was not sent to the event server.

Message Variables: 
adapter The adapter that detected the error, such as the alert adapter.
file The CDS file that contains improper statements.
class The syntax error was detected under this CLASS statement in the CDS file.

System action: Processing continues.
Operator response: Notify the system programmer.
System programmer response: See message IHS0104E in the Event/Automation Service network log. Other messages related to this same error will be close to IHS0104E in the log. These messages, along with the class, will help you identify the syntax error in the CDS file. Correct the incorrect statements and recycle the IHSAEVNT procedure.

IHS0105E Type mismatch: ATTR variable 'name' has type 'vartype', but 'operator' operator for keyword keyword requires type 'requiredtype'.

Explanation: The adapter was processing an event against the statements in the CDS file when a syntax error was detected. Console message IHS0105E identifies the adapter and the CDS file name. The attribute variable in a CDS SELECT ATTR statement has a type that conflicts with the type required by the operator operator.

Consider the following example:
CLASS SNA_Equipment_Malfunction
SELECT
  1: ATTR(=,$ALERT_CDPT), VALUE(>=,"10");
  # Error, type mismatch. $ALERT_CDPT # has type 'string', however the >= # operator does not support type # 'string', it supports only integers.
END

Message Variables: 
name The name of the attribute variable in a CDS SELECT ATTR statement. Built-in keywords such as $ALERT_CDPT are displayed without the leading $. In this example, ALERT_CDPT is displayed.
vartype The type of the attribute variable, such as 'string' or 'integer').

System action: Processing continues.
Operator response: Notify the system programmer.
System programmer response: Correct the syntax error in the CDS file and recycle the IHSAEVNT procedure.
The taskname task will be recycled in time seconds.

Explanation: An Event/Automation Service task is unable to initialize or receive data. A required service, such as TCP/IP, might be unavailable. After the specified timeout, the task will be stopped and restarted. This message will be reissued until the task is initialized or stopped by an operator command.

Message Variables:

- **taskname**: The name of the task.
- **time**: The time in seconds that the event receiver will wait before recycling.

System action: The task will not perform its function until it is successfully initialized.

Operator response: Notify the system programmer.

System programmer response: If the task requests a service, such as TCP/IP, ensure that the TCP/IP program is active.

The Event Receiver task will be recycled in time seconds.

Explanation: The event receiver is unable to initialize or receive data. TCP/IP might be unavailable. After the specified timeout, the event receiver will be stopped and restarted. This message will be reissued indefinitely until the event receiver is initialized or stopped by an operator command.

Message Variables:

- **time**: The time in seconds that the event receiver will wait before recycling.

System action: The event receiver will ignore all data until reinitialization.

Operator response: Notify the system programmer.

System programmer response: Ensure the TCP/IP program is active.

adapter: Incorrect %INCLUDE line in FMT file file.

Explanation: A format file line with the %INCLUDE keyword has a syntax error.

Message Variables:

- **adapter**: The event adapter designator.
- **file**: The name of the format file.

System action: The message adapter task ends.

Operator response: Notify the system programmer.

System programmer response: Find message IHS0111A in the Event/Automation Service log. Message IHS0015A follows this message and contains the line number and position of the format file error. Inspect the format file and correct the error. Restart the Event/Automation Service.

adapter: Incomplete format specification in FMT file file.

Explanation: The format file processing ended before the completion of the current format specification.

Message Variables:

- **adapter**: The event adapter designator.
- **file**: The member name of the format file.

System action: The message adapter task ends.

Operator response: Notify the system programmer.

System programmer response: Reorganize the format file information so that there is no need to have more than 20 nested files. Message IHS0015A follows this message and contains the line number and position of the format file error. Inspect the format file and correct the error. Restart the Event/Automation Service.

Unsuccessful call to function, errno=errno, description.

Explanation: The Event/Automation Service received an error on a library function call.

Message Variables:

- **function**: The name of the library function.
- **errno**: The errno returned from the function call.
- **description**: A description of the returned errno.

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System action: Processing continues.
Operator response: Notify the system programmer.
System programmer response: If the problem persists, notify IBM Software Support.

IHS0115E Unable to access the C runtime library.
OpenEdition MVS may not be started.
Explanation: A call to a library function returned an error of 167.
System action: Processing continues.
Operator response: Notify the system programmer.
System programmer response: Check the Event/Automation Service log for related error messages. Start OpenEdition MVS. If the problem persists, notify IBM Software Support.

IHS0116A adapter: Generic class does not follow from bind class; input message is discarded.
Explanation: A message that is bound to a particular format specification in the format file cannot successfully bind to the more generic format specifications indicated by the FOLLOWS keyword. A format specification that follows another must be a more specific derivation of the base format specification.
Message Variables:
adapter The event adapter designator.
System action: The input message is discarded.
Operator response: Notify the system programmer.
System programmer response: Correct the format specification in error. Recycle the message adapter task. If the problem persists, recycle the Event/Automation Service.

IHS0119I Event/Automation Service is terminating due to an operator request.
Explanation: The Event/Automation Service is ending. All tasks end normally.
System action: The Event/Automation Service ends.

IHS0122I adapter task already started or start in progress.
Explanation: An Event/Automation Service task START modify command cannot be executed because the task has already started or is in the process of starting.
Message Variables:
adapter The task identifier can be one of the following values:
Message Adapter The message adapter task
Alert Adapter The alert adapter task
Event Receiver The event receiver task
Trap to Alert Conversion The trap-to-alert conversion task
Alert to Trap Conversion The alert-to-trap conversion task
System action: Processing continues.
IHS0123I  adapter task already stopped or stop in progress.  

Explanation: An Event/Automation Service task STOP modify command cannot be executed because the task has already stopped or is in the process of stopping. This message might occur with the RECYCLE modify command if the task is already stopped.

Message Variables:
adapter The task identifier can be one of the following values:
Message Adapter The message adapter task.
Alert Adapter The alert adapter task.
Event Receiver The event receiver task.
Trap to Alert Conversion The trap-to-alert conversion task.
Alert to Trap Conversion The alert-to-trap conversion task.

System action: Processing continues.

IHS0124I  adapter task initialization complete.  

Explanation: An Event/Automation Service task has completed its initialization and is ready to handle input messages, alerts, or events.

Message Variables:
adapter The task identifier can be one of the following values:
Message Adapter The message adapter task.
Alert Adapter The alert adapter task.
Event Receiver The event receiver task.
Trap to Alert Conversion The trap-to-alert conversion task.
Alert to Trap Conversion The alert-to-trap conversion task.

System action: Processing continues.

IHS0125A The NetView subsystem has terminated.  

Explanation: The NetView subsystem is no longer available. The NetView subsystem includes the program-to-program (PPI) interface.

System action: The Event/Automation Service attempts to reconnect with the PPI every 30 seconds.

Operator response: Restart the NetView subsystem.

IHS0126A The FMT file file contains no FORMAT specifications.  

Explanation: The specified format file does not contain valid format specifications.

Message Variables:
file The name of the format file.

System action: The message adapter task ends.

Operator response: Notify the system programmer.

System programmer response: Check for block comments that are out of position. If the format file specifications are included in a commented-out block, there are no valid format specifications processed by the message adapter.

IHS0127E Connection was refused.  

Explanation: An Event/Automation Service adapter cannot establish a connection to an event server. The connection was refused.

System action: An attempt will be made to connect to an alternate event server if one is specified in the configuration file for the adapter. If connection_less mode is being used, this can be an indication that the event server was recycled. In this case, an attempt is made to connect using a different port. If the second attempt is also unsuccessful, an attempt to connect to another server is made. If another server is not specified or a connection cannot be established to any server, then the event is buffered.

Operator response: Notify the system programmer.

System programmer response: Ensure that the event server is active and the Enterprise Console is available.

IHS0128E OpenEdition MVS is not active.  

Explanation: An Event/Automation Service adapter attempted to use an OpenEdition function, but OpenEdition MVS services are not available.

System action: The adapter ends.

Operator response: Notify the system programmer.

System programmer response: Activate OpenEdition MVS and restart the adapter.

IHS0130E E/AS initialization file error ==>  

Explanation: This is a message header indicating that there was some error while processing the initialization file. More messages will follow this message indicating the specific error.

System action: The job ends.

Operator response: Notify the system programmer.

System programmer response: Use the following
messages to determine the actual cause of the failure.

IHS0131E  File file, line line, position position.

Explanation: This message contains file, line number, and line position information for any configuration file initialization errors. More messages will follow this message indicating the specific error.

Message Variables:

file The configuration file name of the configuration file in error.

line The line number of the configuration file in error.

position The character position after which the error has occurred. Depending on the specific error, the actual position on the line where the error occurred is anywhere from the specified character position to the end of the line.

System action: The Event/Automation Service address space or the specific service task ends, depending on the configuration file in error.

Operator response: Notify the system programmer.

System programmer response: Use the following messages to determine the actual cause of the failure.

IHS0132E  command command unknown.

Explanation: This message indicates that the command in the configuration file or on the MODIFY command line is not supported.

Message Variables:

command The unsupported command.

System action: If the error occurred in a configuration file, the Event/Automation Service’s address space or the specific service task ends, depending on the configuration file in error. If the error occurred on a MODIFY command line, the MODIFY command is ignored.

Operator response: Notify the system programmer or reissue the correct MODIFY command.

System programmer response: Correct the statement in the configuration file.

IHS0133E  command command syntactically incorrect.

Explanation: This message indicates that the command in the configuration file or on the MODIFY command line contains syntax that is not valid.

Message Variables:

command The command with the incorrect syntax.

System action: If the error occurred in a configuration file, the Event/Automation Service address space or the specific service task ends, depending on the configuration file in error. If the error occurred on a MODIFY command line, the MODIFY command is ignored.

Operator response: Notify the system programmer or reissue the correct MODIFY command.

System programmer response: Correct the statement in the configuration file or the Event/Automation Service input parameter.

IHS0134E  command command value value not supported.

Explanation: This message indicates that the value given for a command in a configuration file was not supported, such as a nonnumeric value where a number is expected, or a value that is too long.

Message Variables:

command The command that failed.

value The value in error.

System action: The Event/Automation Service address space or the specific service task ends, depending on the configuration file in error.

Operator response: Notify the system programmer.

System programmer response: Correct the statement in the configuration file.

IHS0135E  keyword keyword unknown.

Explanation: This message indicates that the keyword in the configuration file, the MODIFY command line, or an Event/Automation Service input parameter is unknown.

Message Variables:

keyword The unsupported keyword.

System action: If an input parameter or configuration file statement is in error, the Event/Automation Service address space or the specific service task ends. If the error occurred on a MODIFY command line, the MODIFY command is ignored.

Operator response: Notify the system programmer or reissue a correct MODIFY command.

System programmer response: Correct the statement in the configuration file or the Event/Automation Service input parameter.

IHS0136E  keyword keyword syntactically incorrect.

Explanation: This message indicates that the keyword in the configuration file, the MODIFY command line, or an Event/Automation Service input parameter contains syntax that is not valid.
Message Variables:

*keyword*  The keyword with the incorrect syntax.

**System action:** If an input parameter or configuration file statement is in error, the Event/Automation Service address space or the specific service task ends. If the error occurred on a MODIFY command line, the MODIFY command is ignored.

**Operator response:** Notify the system programmer or reissue a correct MODIFY command.

**System programmer response:** Correct the statement in the configuration file or the Event/Automation Service input parameter.

---

**IHS0137E**  *keyword* *keyword* *value* *value* not supported.

**Explanation:** This message indicates that the keyword value in the configuration file, the MODIFY command line, or an Event/Automation Service input parameter was not supported. For example, a nonnumeric value where a number is expected or a value that is too long.

**Message Variables:**

*keyword*  The keyword that failed.

*value*  The value in error.

**System action:** If an input parameter or configuration file statement is in error, the Event/Automation Service address space or the specific service task ends. If the error occurred on a MODIFY command line, the MODIFY command is ignored.

**Operator response:** Notify the system programmer or reissue a correct MODIFY command.

**System programmer response:** Correct the statement in the configuration file or the Event/Automation Service input parameter.

---

**IHS0138E**  MODIFY command error, position

**Explanation:** This message header indicates that there was an error while processing a MODIFY command. Additional messages will follow indicating the specific error.

**Message Variables:**

*position*  The character position after which the error has occurred. Depending on the specific error, the position on the line where the error occurred can be from the specified character position to the end of the line.

**System action:** The MODIFY command is ignored.

**Operator response:** Use the following messages to determine the actual cause of the failure, or notify the system programmer.

**System programmer response:** Use the following messages to determine the actual cause of the failure.

---

**IHS0139E**  Program input parameter error =>

**Explanation:** This message header indicates that there was an error while processing a program input parameter. Additional messages will follow indicating the specific error.

**System action:** The Event/Automation Service ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Use the following messages to determine the actual cause of the failure.

---

**IHS0140E**  Parameter parameter is incorrect.

**Explanation:** This message indicates that the parameter value in the event receiver configuration file was incorrect.

**System action:** The event receiver subtask ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the parameter in the event receiver configuration file.

---

**IHS0141I**  SERVICE STATUS ADDITIONAL INFO

**Explanation:** This is a message header that occurs in response to a DISPLAY STATUS command issued to the Event/Automation Service.

---

**IHS0142I**  ----------

**Explanation:** This is a message header that occurs in response to a DISPLAY STATUS command issued to the Event/Automation Service.

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**IHS0143I**  service status addinfo

**Explanation:** This message contains inserts to fill in the service name, status, and other information that relates to the service.

**Message Variables:**

*service*  The name of the service being reported. It has a value of either ALERTA, ALRTTRAP, EVENTRCV, MESSAGEA, PPI, TRAPALRT, or TCP/IP. These values represent the five Event/Automation Service subtasks, the NetView Subsystem PPI interface, and the connection to the TCP/IP service.

*status*  The status of the service. Refer to the DISPLAY STATUS command in the NetView online help for more information.

*addinfo*  The additional information for each service. Refer to the DISPLAY STATUS command in the NetView online help for more information.
IHS0144E  event receiver CFG file error =>

Explanation: This message header indicates that there was an error while processing the event receiver configuration file. Additional messages will follow indicating the specific error.

System action: The event receiver subtask ends.
Operator response: Notify the system programmer.
System programmer response: Use the following messages to determine the actual cause of the failure.

IHS0145I  TASK QCOUNT TOTAL SENT TOTAL RCVD

Explanation: This message header occurs in response to a DISPLAY QSTATS command issued to the Event/Automation Service.

IHS0146I  Task qcount sent recvd

Explanation: This message header occurs in response to a DISPLAY QSTATS command issued to the Event/Automation Service.

IHS0147I  task qcount sent recvd

Explanation: This message contains inserts to fill in the task name, current task queue count, number of messages received, and number of messages sent.

Message Variables:

- **task**: The name of the task being reported. It has a value of either CONTROL, ALERTA, MESSAGEA, EVENTRCV, TRAPALRT, or ALRTTRAP.
- **qcount**: The number of data buffers that have been sent to the subtask, but have not yet been processed by the subtask.
- **sent**: The number of data buffers that have been sent by this subtask to another subtask.
- **recvd**: The number of data buffers that have been processed by this subtask.

IHS0148E  adapter: CDS file file cannot be opened.

Explanation: The attempt to open the specified CDS file received a file I/O error. The file I/O error is provided in the Event/Automation Service log.

Message Variables:

- **adapter**: The event adapter designator.
- **file**: The name of the CDS file.

System action: The adapter task ends.
Operator response: Notify the system programmer.

IHS0149E  adapter: File read error in CDS file file.

Explanation: The next line from the specified CDS file cannot be retrieved because of a file I/O error. The file I/O error is provided in the Event/Automation Service log.

Message Variables:

- **adapter**: The event adapter designator.
- **file**: The name of the CDS file.

System action: The adapter task ends.
Operator response: Notify the system programmer.

IHS0150E  adapter: CDS INCLUDE file name file is incorrect.

Explanation: A CDS file line with the %INCLUDE keyword has a syntax error.

Message Variables:

- **adapter**: The event adapter designator.
- **file**: The name of the CDS file.

System action: The adapter task ends.
Operator response: Notify the system programmer.
System programmer response: Inspect the CDS file and correct the error.

IHS0151E  Startup parameters for system1 are incorrect; started from system2.

Explanation: An attempt was made to start the Event/Automation Service from an environment that does not match the format of the input parameters.

Message Variables:

- **system1**: The environment for which the specified startup parameters match.
- **system2**: The environment under which the Event/Automation Service was started.

System action: The Event/Automation Service ends.
Operator response: Correct the startup parameters to
match the startup environment or notify the system programmer.

**System programmer response:** Correct the startup parameters to match the startup environment.

---

**IHS0152E** The $CDS\_GROUP$ keyword is missing from a select group.

**Explanation:** The CDS file, which is used by the event receiver, has a CDS that is missing a check for the $CDS\_GROUP$ keyword in one of its Select segments.

**System action:** The event receiver ends.

**Operator response:** Correct the CDS file and restart the event receiver or notify the system programmer.

**System programmer response:** Correct the CDS file and restart the event receiver.

---

**IHS0153E** A CONTINUE slot value of "slotvalue" is incorrect.

**Explanation:** The CDS file used by the event receiver has a CONTINUE slot with an incorrect value.

**Message Variables:**

* slotvalue 

  The incorrect slot value.

**System action:** The event receiver ends.

**Operator response:** Correct the CDS file and restart the event receiver or notify the system programmer.

**System programmer response:** Correct the CDS file and restart the event receiver.

---

**IHS0154E** An NMVT\_TYPE slot value of "slotvalue" is incorrect.

**Explanation:** The CDS file used by the event receiver has an NMVT\_TYPE slot with an incorrect value.

**Message Variables:**

* slotvalue 

  The incorrect slot value.

**System action:** The event receiver ends.

**Operator response:** Correct the CDS file and restart the event receiver or notify the system programmer.

**System programmer response:** Correct the CDS file and restart the event receiver.

---

**IHS0155E** A BUILD\_SV31LIST slot value of "slotvalue" is incorrect.

**Explanation:** The CDS file used by the event receiver has a BUILD\_SV31LIST slot with an incorrect value.

**Message Variables:**

* slotvalue 

  The incorrect slot value.

**System action:** The event receiver ends.

**Operator response:** Correct the CDS file and restart the event receiver or notify the system programmer.

**System programmer response:** Correct the CDS file and restart the event receiver.

---

**IHS0156E** Found a closing subvector length brace without an opening brace.

**Explanation:** While attempting to translate a subvector slot, there were more closing subvector length braces found in the slot value than opening braces. This applies to the event receiver and the trap-to-alert conversion task.

**System action:** The translation of the Tivoli Enterprise Console event or SNMP trap ends.

**Operator response:** Correct the CDS file and restart the event receiver or notify the system programmer.

**System programmer response:** Correct the CDS file and restart the event receiver.

---

**IHS0157E** Found a closing suspend translation brace without an opening brace.

**Explanation:** While attempting to translate a subvector slot, there were more closing suspend translation braces found in the slot value than opening braces. This error message and the untranslated slot value will be logged in the error/output file for the event receiver.

**System action:** The translation of the Tivoli Enterprise Console event or SNMP trap ends.

**Operator response:** Correct the CDS file and restart the event receiver or notify the system programmer.

**System programmer response:** Correct the CDS file and restart the event receiver.

---

**IHS0158E** Found an incorrect character in the subvector translation stream.

**Explanation:** While attempting to translate a subvector slot, a nonhexadecimal character was found in an unsuspended translation stream. This applies to the event receiver and the trap-to-alert conversion task.

**System action:** The translation of the Tivoli Enterprise Console event or SNMP trap ends.

**Operator response:** Correct the CDS file and restart the event receiver or notify the system programmer.

**System programmer response:** Correct the CDS file
and restart the event receiver.

**IHS0159E** The calculated length (*calclength*) and user specified length (*userlength*) of a subvector do not match. Using calculated length.

**Explanation:** An error occurred while translating a subvector slot because the total length of a subvector does not match the length that was coded in the subvector slot value.

**Message Variables:**

*calclength* 
The length of the subvector as calculated by the event receiver or the trap-to-alert conversion task

*userlength* 
The length of the subvector as specified in the CDS file

**System action:** The calculated length is used and processing continues.

**Operator response:** Correct the CDS file to avoid receiving this message in the future and restart the event receiver, or notify the system programmer.

**System programmer response:** Correct the CDS file to avoid receiving this message in the future and restart the event receiver.

**IHS0160E** The calculated length (*calclength*) of a subvector is not between 2 and 255 bytes.

**Explanation:** While attempting to translate a subvector slot, the actual total length of a subvector is not in the range of 2—255 bytes. This message applies to the event receiver and the trap-to-alert conversion task.

**Message Variables:**

*calclength* 
The length of the subvector as calculated by the task that issued the message

**System action:** The translation of the Tivoli Enterprise Console event or SNMP trap ends.

**Operator response:** Correct the CDS file and restart the event receiver or notify the system programmer.

**System programmer response:** Correct the CDS file and restart the event receiver.

**IHS0162E** Found at least one opening subvector length brace without a corresponding closing brace.

**Explanation:** An error occurred while attempting to translate a subvector slot because there were fewer closing subvector length braces found in the slot value than opening braces. This error message and the untranslated slot value will be logged in the error/output file for the event receiver or the trap-to-alert conversion task.

**System action:** The translation of the Tivoli Enterprise Console event or SNMP trap ends.

**Operator response:** Correct the CDS file and restart the event receiver or notify the system programmer.

**System programmer response:** Correct the CDS file and restart the event receiver.

**IHS0163E** Found at least one opening suspend translation brace without a corresponding closing brace.

**Explanation:** An error occurred while attempting to translate a subvector slot because there were fewer closing suspend translation braces found in the slot value than opening braces. This error message and the untranslated slot value will be logged in the error/output file for the event receiver or the trap-to-alert conversion task.

**System action:** The translation of the Tivoli Enterprise Console event or SNMP trap ends.

**Operator response:** Correct the CDS file and restart the event receiver or notify the system programmer.

**System programmer response:** Correct the CDS file and restart the event receiver.

**IHS0164E** The Alert Receiver PPI mailbox *mailbox* is not defined. The alert will be discarded.

**Explanation:** An attempt to send a Tivoli Enterprise Console event that has been translated to an alert to the designated PPI receiver has failed because the PPI mailbox for the designated receiver is not defined.

**Message Variables:**

*mailbox* 
The mailbox name that is not defined.
**IHS0165E**  The **OUTPUT** is set to **destination**.

**Explanation:** This is the first line generated in response to an **OUTPUT** command that was issued without parameters.

**Message Variables:**

*destination*

The destination of Event/Automation Service output (GTF, SYSOUT, or both).

---

**IHS0166E**  Unable to set the socket option **SO_LINGER**.

**Explanation:** The event receiver task was unable to initialize.

**System action:** The event receiver task ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Check the Event/Automation Service log for related messages, including IHS0114E. Verify that TCP/IP is properly configured and active. If the problem persists, notify IBM Software Support.

---

**IHS0167I**  The **OUTSIZE** is set to **size** bytes.

**Explanation:** This is the second line generated in response to an **OUTPUT** command that was issued without parameters. It specifies the setting of the **OUTSIZE** parameter.

**Message Variables:**

*size*  
The number of bytes to write before the output file is closed and switched.

---

**IHS0168I**  **task output file is file**.

**Explanation:** This is the third and following lines generated in response to an **OUTPUT** command that was issued without parameters. It specifies the current output file for each task.

**Message Variables:**

*task*  
The name of the task.

*file*  
The name of the output file. If the output file is not an HFS, or a sequential data set or PDS member, the name will be the data set definition of the file.

---

**IHS0169E**  **Failure opening OUTPUT file outfile. Standard output will be used.**

**Explanation:** The specified output file cannot be opened. The standard output stream will instead be used.

**Message Variables:**

*outfile*  
The name of the output file.

**System action:** The output file is ignored. All output for the service task will be placed in the standard output stream.

**Operator response:** Notify the system programmer.

**System programmer response:** Specify a valid output file, within the startup procedures output data set definitions, or with the -E option when starting from the OE command shell.

---

**IHS0178E**  **taskname task CFG file error =>**

**Explanation:** This message header indicates that there was an error while processing the named task’s configuration file. Additional messages indicating the specific error will follow.

**Message Variables:**

*taskname*  
The name of the task whose configuration file has an error.

---

**IHS0179E**  Found a closing translation bracket without an opening bracket.

**Explanation:** While attempting to translate a subvector slot in the CDS file, there were more closing translation brackets found in the slot value than opening brackets. This error message and the untranslated slot value will
be logged in the error/output file for the trap-to-alert conversion task.

**System action:** The translation of the SNMP trap ends.

**Operator response:** Correct the CDS file and restart the trap-to-alert conversion task or notify the system programmer.

**System programmer response:** Correct the CDS file and restart the trap-to-alert conversion task.

---

**IHS0180E**  Found at least one opening translation bracket without a corresponding closing bracket.

**Explanation:** An error occurred while attempting to translate a subvector slot in the CDS file because there were fewer closing translation brackets found in the slot value than opening brackets. The error message and the untranslated slot value will be logged in the error/output file for the trap-to-alert conversion task.

**System action:** The translation of the SNMP trap ends.

**Operator response:** Correct the CDS file and restart the trap-to-alert conversion task or notify the system programmer.

**System programmer response:** Correct the CDS file and restart the trap-to-alert conversion task.

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**Message Adapter**  
The message adapter service.

**Alert Adapter**  
The alert adapter service.

**Event Receiver**  
The event receiver service.

**Trap to Alert Conversion**  
The trap-to-alert conversion service.

**Alert to Trap Conversion**  
The alert-to-trap conversion service.

**E/AS Global**  
The global settings for the Event/Automation Service.

---

**IHS0183I**  **CFG file :** cfgfilename (fromtype)

**Explanation:** This is a message in response to a SETTINGS command issued to the Event/Automation Service.

**Message Variables:**

- **cfgfilename**  
The full name of the configuration file used by this service.

- **fromtype**  
An indication of how the configuration file was specified. It can have the following values:
  - C  
The configuration file was specified on a global initialization file statement.
  - D  
The configuration file was specified by default.
  - P  
The configuration file was specified as a startup parameter.

---

**IHS0184I**  ** ** The service is not active ** **

**Explanation:** This is a message in response to a SETTINGS command issued to the Event/Automation Service. This message indicates that there is no SETTINGS data available for this service because the service is not active.

---

**IHS0185I**  **setting** = value (fromtype)

**Explanation:** This is a message in response to a SETTINGS command issued to the Event/Automation Service.

**Message Variables:**

- **setting**  
The name of the setting that is displayed.

- **value**  
The value of the setting.

- **fromtype**  
An indication of how the setting was specified. It can have the following values:
The configuration file was specified on a global initialization file statement.

The configuration file was specified by default.

The configuration file was specified as a startup parameter.

**IHS0186I**  
Filter *number* slots:

**Explanation:**  
This is a message in response to a SETTINGS command issued to the Event/Automation Service.

**Message Variables:**

*number*  
The number of the Filter statement for which the settings are displayed. This number corresponds to the position of this Filter statement in the service configuration file, relative to the other Filter statements in the file.

**IHS0187I**  
*slotname = slotvalue*

**Explanation:**  
This is a message in response to a SETTINGS command issued to the Event/Automation Service.

**Message Variables:**

*slotname*  
The name of a slot from a Filter or FilterCache statement.

*slotvalue*  
The value of a slot from a Filter or FilterCache statement.

**IHS0188I**  
FilterCache *number* slots:

**Explanation:**  
This is a message in response to a SETTINGS command issued to the Event/Automation Service.

**Message Variables:**

*number*  
The number of the FilterCache statement for which the settings are displayed. This number corresponds to the position of this FilterCache statement in the service configuration file, relative to the other FilterCache statements in the file.

**IHS0189I**  
The adapter services are running in secure mode.

**Explanation:**  
This is a message in response to a SETTINGS command issued to the Event/Automation Service. This message appears only for the alert adapter or message adapter service if the service has been started with the -S option from a UNIX System Services command shell. The SETTINGS data is not available for services started with the -S option.

**IHS0190E**  
*service:* Could not access the TestMode file.

**Explanation:**  
The service is operating in test mode as specified by the TestMode statement. The event data is written to the file specified by the ServerLocation statement when the service is running in test mode. This message indicates that there is a problem accessing this file.

**Message Variables:**

*service*  
The name of the service which issued the message.

**System action:**  
The event is not copied to the test mode file. Processing continues.

**Operator response:**  
Notify the system programmer.

**System programmer response:**  
Additional information describing the problem is written to the output log for this service. Use this information to correct the problem and recycle the service task. If the source of the problem cannot be determined from this information, contact IBM Software Support.

**IHS0191I**  
*service:* Number of ServerLocations (number) exceeds the maximum of maximum; ignoring extras.

**Explanation:**  
The ServerLocation statement for the service contains more locations than the maximum allowed.

**Message Variables:**

*service*  
The name of the service which issued the message.

*number*  
The number of locations that are defined on the ServerLocation statement.

*maximum*  
The maximum number of locations that are allowed on the ServerLocation statement.

**System action:**  
The additional locations are ignored. Processing continues.

**Operator response:**  
Notify the system programmer.

**System programmer response:**  
Change the ServerLocation statement to remove the extra locations and recycle the service task.

**IHS0192I**  
*service:* Server connections are suspended.

**Explanation:**  
This message occurs when an event cannot be sent to any of the locations specified on the ServerLocation statement. This message is issued only if the connections are not already suspended. When this message appears, events are not sent to any of the locations on the ServerLocation statement until message IHS0193I is issued.
**Message Variables:**

- **service**: The name of the service which issued the message.

**System action:** If event buffering is allowed, the event is copied to the cache file. Otherwise, the event is discarded. Processing continues with the next event.

**Operator response:** Notify the system programmer.

**System programmer response:** If this is not an expected condition, such as a known outage by the Tivoli Enterprise Console server or servers, refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for more information on diagnosing TCP/IP connectivity problems for the Event/Automation Service.

---

**IHS0193I service: Server connections have been resumed.**

**Explanation:** This message occurs if the server connections are currently suspended and an event is successfully sent to one of the locations specified on the ServerLocation statement.

**Message Variables:**

- **service**: The name of the service which issued the message.

**System action:** If events were saved in the cache file, the cache file is flushed. Processing continues.

---

**IHS0194E service: A file access error occurred for the cache file.**

**Explanation:** The service is attempting to cache an event and there is a problem accessing the cache file. When this message appears, events are not cached until message IHS0196I is issued.

**Message Variables:**

- **service**: The name of the service which issued the message.

**System action:** The current operation ends and processing continues with the next event. If the cache file cannot be accessed during an attempt to buffer an event, the event is not buffered. The state of the cache file depends on when and what type of error occurred.

**Operator response:** Notify the system programmer.

**System programmer response:** Additional information describing the problem is written to the output log for this service. Use this information to correct the problem and recycle the service task. If the source of the problem cannot be determined from this information, contact IBM Software Support.

---

**IHS0195E service: An event cannot be cached: The event size is greater than the maximum cache file size.**

**Explanation:** The service attempted to cache an event that has a size greater than the maximum size allowed for the cache file. The maximum cache file size is specified on the BufEvtMaxSize statement.

**Message Variables:**

- **service**: The name of the service which issued the message.

**System action:** The current event is discarded and processing continues with the next event.

**Operator response:** Notify the system programmer.

**System programmer response:** Additional information describing the problem is written to the output log for this service. This problem occurs only if an event is unusually large or the BufEvtMaxSize statement contains a value which is unusually small. Increase the BufEvtMaxSize to handle this event size and recycle the service task.

---

**IHS0196I service: File access errors have been corrected. Caching is resumed.**

**Explanation:** This message occurs if the event caching was previously stopped because of a cache file access error and the error was corrected. The current event is successfully cached.

**Message Variables:**

- **service**: The name of the service which issued the message.

**System action:** The current event is cached and processing continues with the next event.

---

**IHS0197E service: Cache file corrupted. The current contents will be discarded.**

**Explanation:** This message can occur during an attempt to cache an event in the cache file. The event at the end of the cache file does not end with a valid event separator. This indicates that the cache file has been corrupted.

**Message Variables:**

- **service**: The name of the service which issued the message.

**System action:** The current contents of the cache file are discarded. The event that is to be cached is then written to the cache file and processing continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Additional information describing the problem is written to the output log for this service. This problem can occur if the cache file was modified by an operator with a system editor. If
the file was not intentionally modified by an operator and the problem cannot be determined from the information in the output log, contact IBM Software Support.

IHS019SE  service: An event in the cache file is not properly terminated. The event will be discarded.

Explanation: This message can occur during an attempt to flush events from the cache file. The event at the end of the cache file does not end with a valid event separator. This indicates that the cache file has been corrupted.

Message Variables:

- **service**: The name of the service which issued the message.
- **IHS0200I** service, Number of ServerPorts (number) exceeds the maximum of maximum; ignoring extras.

Explanation: The ServerPort statement for the service contains more ports than the maximum allowed.

Message Variables:

- **service**: The name of the service which issued the message.
- **number**: The number of ports that are defined on the ServerPort statement.
- **maximum**: The maximum number of ports that are allowed on the ServerPort statement.

System action: The additional ports are ignored. Processing continues.

Operator response: Notify the system programmer.

System programmer response: Change the ServerPort statement to remove the extra ports and recycle the service task.

IHS0199E  service: An event in the cache file is too large for the Read buffer. The event will be discarded.

Explanation: This message can occur during an attempt to flush events from the cache file. The event currently being flushed is larger than the size of the buffer used to read data from the cache file. The size of this buffer is specified by the BufEvtRdBkLen statement.

Message Variables:

- **service**: The name of the service which issued the message.

System action: The current event is discarded and processing continues with the next event in the cache file.

Operator response: Notify the system programmer.

System programmer response: Additional information describing the problem is written to the output log for this service. This problem can occur if the cache file was modified by an operator with a system editor. If the file was not intentionally modified by an operator and the problem cannot be determined from the information in the output log, contact IBM Software Support.

IHS0317E  No valid CDS statements found in adapter CDS file name.

Explanation: No CDS statements were found during CDS file processing. Alerts cannot be converted to traps or Tivoli Enterprise Console events (depending on which adapter is initializing).

Message Variables:

- **adapter**: The name of the adapter that is initializing.
- **name**: The name of the CDS file being processed.

System action: The task that issued the message ends.

Operator response: Notify the system programmer.

System programmer response: Verify that the correct CDS file is being processed by adapter initialization. If so, examine the CDS file and ensure there are valid CDS statements in the file.
IHS0318W   Unable to convert event to trap

Explanation: The alert-to-trap conversion task was unable to create an SNMP trap from an alert. Possible causes include errors in the Class Definition File or internal errors in z/OS TCP/IP services.

System action: The alert is discarded and processing continues.

Operator response: Notify the system programmer.

System programmer response: Examine the Event/Automation Service network log for error messages pertaining to the failure, such as an incorrect format for the SPECIFIC value in the CDS file. If CDS errors are detected, correct the CDS file and recycle the ALRTTRAP task. If the cause of the error cannot be determined, contact IBM Software Support.

IHS0319W   Unable to send trap to manager

Explanation: The Event/Automation Service was unable to send a trap to the z/OS SNMP agent for processing.

System action: The alert is discarded and processing continues.

Operator response: Verify that the z/OS SNMP agent is active. If not, activate it and recycle the ALRTTRAP task. Otherwise, contact the system programmer.

System programmer response: Examine the Event/Automation Service log and the log output for the z/OS SNMP agent for error messages pertaining to the failure. If the failure cannot be determined, IBM Software Support.

IHS0320W   MVS SNMP agent not available

Explanation: The Event/Automation Service ALRTTRAP task was unable to obtain a connect to the z/OS SNMP agent.

System action: ALRTTRAP initialization is stopped.

Operator response: Verify that the z/OS SNMP agent is active. If not, activate it and restart the ALRTTRAP task. Otherwise, notify the system programmer.

System programmer response: If the SNMP agent is active, examine the Event/Automation Service network log and the SNMP agent log for error messages pertaining to the failure. Possible causes of failure include:

• Invalid host name or community specification in the IHSAATCF file. In particular, the community name might need to be defined in the TCP/IP PW.SRC file.
• Inability to start the SNMP agent because of errors in the TCP/IP configuration for the SNMP agent.
Chapter 14. IHS Prefix Messages Issued from the NetView Management Console Workstation

This chapter describes IHS prefix messages that are issued from the NetView management console workstation. Chapter 13, “IHS Prefix Messages Issued from the Host,” on page 489 describe IHS prefix messages that are issued from the host.

Notes:
1. In a few instances, a message issued from the host may be identical to a message issued from the NetView management console workstation, differing only in the suffix. For example, IHS0200I and IHS0201I are issued from the host, while IHS0200E and IHS0201E are issued from the workstation.
2. The IHS prefix messages for the NetView management console topology and the NetView management console topology server are available on the workstation where the console or server is installed. You can access the help for these messages from an active NetView management console, or directly from a Web browser on a computer that has the NetView management console or NetView management console server installed by entering one of these URLs on your Web browser:
   - On a NetView management console
     file:///basedir/bin/generic_unix/TDS/client/help/ihs_hlp_using_languageid.html
   - On a NetView management server
     file:///basedir/bin/w32-ix86/TDS/server/db/current/help/ihs_hlp_using_languageid.html

where basedir is the base path of the NetView management console or NetView management console server and languageid is the numeric language identifier (for example, 437 for English or 932 for Japanese) for the type of help that is installed on your system.

On Windows or OS/2® platforms, the default for basedir is
C:\usr\local\Tivoli

On UNIX and AIX® platforms, the default for basedir is
/usr/local/Tivoli

<table>
<thead>
<tr>
<th>IHS0200E</th>
<th>The configuration file ihscacm.cfg was not found. Verify that the file exists in the $BINDIR/TDS/Server/config directory and that the BINDIR environment variable is set.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>The topology communications server cannot find the configuration file ihscacm.cfg. Verify that the BINDIR environment variable is properly set and that the file exists in the $BINDIR/TDS/server/config directory.</td>
</tr>
<tr>
<td>System action:</td>
<td>The topology communications server ends.</td>
</tr>
<tr>
<td>Operator response:</td>
<td>Check that the file exists in the $BINDIR/TDS/server/config directory. If not, contact your system programmer.</td>
</tr>
<tr>
<td>System programmer response:</td>
<td>Reinstall the topology server.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IHS0201E</th>
<th>The configuration file ihscacm.cfg is not valid.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanation:</td>
<td>The format of the configuration file is not valid. This occurs when the file is unintentionally modified.</td>
</tr>
<tr>
<td>System action:</td>
<td>The topology communications server ends.</td>
</tr>
<tr>
<td>Operator response:</td>
<td>Notify the system programmer.</td>
</tr>
<tr>
<td>System programmer response:</td>
<td>Reinstall the topology server.</td>
</tr>
</tbody>
</table>
IHS0202E  An unexpected error occurred during initialization.

Explanation: A system error occurred during the initialization of the topology communications server. This error can be caused by an out-of-memory condition.

System action: The topology communications server ends.

Operator response: When an out-of-memory condition exists, you can free some memory by stopping other applications or by adding memory to the system. Also confirm that swapping is enabled. If you cannot resolve the error, contact the system programmer.

System programmer response: Check for an out-of-memory condition. If the condition does not exist, contact IBM Software Support.

IHS0203E  The communications server program is already active. Only one instance of the communications server can be active at a time.

Explanation: An attempt was made to start the topology communications server, but the program was already active.

System action: The second attempt to load the topology communications server is ignored.

Operator response: Contact your system programmer.

System programmer response: If you want to restart the server, stop the server that is currently running, then restart the server. Otherwise, no action is required.

IHS0204E  The communications server program’s name is not properly defined in the SNA communications server transaction program profile.

Explanation: The remotely attachable transaction program profile, in the IBM Communications Server configuration file, does not contain the topology communications server transaction program’s name (30F0F4F4) or is not properly defined.

System action: The topology communications server logs the error and continues operation.

Operator response: Notify the system programmer.

System programmer response: Check the configuration of the IBM Communications Server. If you cannot resolve the error, contact IBM Software Support.

IHS0205E  The communications server program is ending due to an internal error.

Explanation: An internal error occurred in the topology communications server. This error can be caused by configuration errors.

System action: The topology communications server ends.

Operator response: Notify the system programmer.

System programmer response: Check the configuration of the IBM Communications Server. If you cannot resolve the error, contact IBM Software Support.

IHS0206E  The APPC attach manager is not active.

Explanation: The IBM Communications Server LU 6.2 attach manager is not active. The topology communications server logs the error and continues.

System action: The topology communications server retries the operation.

Operator response: Activate the attach manager using the IBM Communications Server Subsystem Management menu. Notify the system programmer.

System programmer response: Modify the IBM Communications Server SNA base profile in the IBM Communications Server configuration file to automatically activate the attach manager.

IHS0207E  The SNA processing is ending because the SNA communications server APPC subsystem has ended abnormally.

Explanation: The topology communications server is ending because the IBM Communications Server LU 6.2 subsystem stopped unexpectedly. Further LU 6.2 communications with the host are not possible. To re-enable LU 6.2 support, recycle the topology communication server.

System action: Depending on the severity of the SNA error, the topology communications server might end.

Operator response: Notify the system programmer.

System programmer response: Restart the SNA communications server, then restart the topology server.

IHS0208E  The SNA communications server APPC subsystem is not loaded.

Explanation: The IBM Communications Server LU 6.2 subsystem was not active before the topology communications server transaction program was started.

System action: The topology communications server logs the error and continues.

Operator response: Notify the system programmer.
**System programmer response:** Check the configuration of the IBM Communications Server. For more information, refer to the IBM communications server online documentation. If you cannot resolve the error, contact IBM Software Support.

---

**IHS0209E** An error occurred while attempting to start a thread in the communications server program.

**Explanation:** An out-of-memory condition causes the topology communications server to end.

**System action:** The topology communications server ends.

**Operator response:** You can free some memory by stopping other applications, or by adding memory to the system. Also check that swapping is enabled. If the error still exists, notify the system programmer.

**System programmer response:** Confirm that an out-of-memory condition exists. If the condition does not exist, contact IBM Software Support.

---

**IHS0210E** The communications server program is ending due to a memory allocation error.

**Explanation:** An out-of-memory condition causes the topology communications server to end.

**System action:** The topology communications server ends.

**Operator response:** You can free some memory by stopping other applications, or by adding memory to the system. Also check that swapping is enabled. If the error still exists, notify the system programmer.

**System programmer response:** Confirm that an out-of-memory condition exists. If the condition does not exist, contact IBM Software Support.

---

**IHS0211E** An error occurred while deallocating a SNA session.

**Explanation:** An LU 6.2 error occurred when the LU 6.2 session was deallocated. This warning can be caused by errors in other components, or by the unexpected stopping of the IBM Communications Server. This warning is not critical and does not impact the use of the topology server.

**System action:** The server continues to run.

**Operator response:** Notify your system programmer.

**System programmer response:** If the warning occurs often and you cannot resolve the error, contact IBM Software Support.

---

**IHS0212E** The SNA processing is ending due to an APPC protocol error.

**Explanation:** An error occurred because a partner transaction program did not follow the correct protocol, or because an error was encountered in a partner transaction program. Further LU 6.2 communications with the host are not possible. To re-enable LU 6.2 support, recycle the topology communication server.

**System action:** The topology communications server logs the error and continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Contact IBM Software Support.

---

**IHS0213E** An APPC session has ended abnormally.

**Explanation:** The session with a partner transaction program ended unexpectedly. This warning is caused by the unexpected stopping of a partner transaction program, the IBM Communications Server, or VTAM.

**Operator response:** Check for the cause of the session termination, and restart the session.

---

**IHS0214E** An error occurred while converting a string from EBCDIC to ASCII.

**Explanation:** This error can be the result of an error in the configuration of the IBM Communications Server.

**System action:** The topology communications server logs the error and continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the configuration of the IBM Communications Server.

---


**Explanation:** The IBM Communications Server LU 6.2 subsystem is not properly configured.

**Message Variables:**

- `code1` Sense code
- `code2` Primary return code
- `code3` Secondary return code

**System action:** The topology communications server logs the error and continues.

**Operator response:** Notify the system programmer.

**System programmer response:** Correct the configuration of the IBM Communications Server.
IHS0216E  An error occurred while attempting to allocate a session to LU \textit{luname}. Verify that the LU is active.

\textbf{Explanation:} This error can occur because the destination LU is not active. The error can also occur when an LU 6.2 configuration error exists in the IBM Communications Server.

\textbf{Message Variables:}
\begin{itemize}
\item \textit{luname}  The name of the destination LU.
\end{itemize}

\textbf{System action:} Communication to the destination LU is not established.

\textbf{Operator response:} Check that the destination LU is active. If the destination LU is active and the error still exists, notify the system programmer.

\textbf{System programmer response:} Correct the configuration of the IBM Communications Server LU 6.2 subsystem.

IHS0217E  The maximum number of transaction programs has been exceeded for LU \textit{luname}.

\textbf{Explanation:} An LU 6.2 configuration error existed in the IBM Communications Server.

\textbf{Message Variables:}
\begin{itemize}
\item \textit{luname}  The name of the local LU.
\end{itemize}

\textbf{System action:} The transaction program ends.

\textbf{Operator response:} Notify the system programmer.

\textbf{System programmer response:} Set the Maximum Number of Transaction Programs parameter to zero in the IBM Communications Server local LU profile. When the Maximum Number of Transaction Programs=0, IBM Communications Server allows an unlimited number of transaction programs.

IHS0218E  The communications server program received bad data. The data will be logged to the error log.

\textbf{Explanation:} The topology communications server program received a data packet that contained a format that is not valid. This message can be caused by an error in another component of the topology server, or by another application erroneously sending data to the topology communications server.

\textbf{System action:} The bad data is logged and the topology communications server continues.

\textbf{Operator response:} Notify the system programmer.

\textbf{System programmer response:} If this error exists because an error occurred in another component of the topology server, disregard the error message. Check whether another application is sending data to the topology communications server and correct the error.

IHS0223E  The topology communications server program encountered an error during initialization.

\textbf{Explanation:} The topology communications server program encountered an error while performing initialization processing. The error might be caused by one of the following reasons:
\begin{itemize}
\item An IP address cannot be determined for the TCP/IP host name of the NetView management console server. For example, a gethostbyname() call failed for the host name.
\item The ihscacm.cfg configuration file in the $BINDIR/TDS/server/config directory might be missing or corrupted.
\item Some other internal error was encountered.
\end{itemize}

\textbf{System action:} The topology communications server ends.

\textbf{Operator response:} Do the following:
\begin{itemize}
\item Ensure that the host name of the NetView management console server has a corresponding valid IP address. For example, an incorrect host name in the /etc/hosts file (or its equivalent, depending on the operating system) can cause this problem.
\item Ensure the ihscacm.cfg file is present in the $BINDIR/TDS/server/config directory. If not, the NetView management console server installation files have been corrupted. You must uninstall and reinstall the NetView management console server.
\end{itemize}

Stop the server and then start it again. If the problem persists, contact your system programmer.

\textbf{System programmer response:} Contact IBM Software Support.

IHS0227E  An operating system error occurred during initialization. The topology communications server program was unable to attach to the required shared memory or was unable to allocate required semaphores.

\textbf{Explanation:} A system error occurred during the initialization of the topology communications server. This error can be caused by the topology server being unable to attached to the required IPC resources.

\textbf{System action:} The topology server ends.

\textbf{Operator response:} When the error occurs, stop all of the topology server processes by issuing tstop, then issue tstop -f to ensure that all of the IPC resources have been cleaned up. If the problem persists, contact your system programmer.

\textbf{System programmer response:} If the condition persists, contact IBM Software Support.
| IHS0228I | The SNA communications server subsystem is not active. If SNA LU 6.2 communication services are needed, verify that the subsystem has been started. |
| Explanation: | The topology communications server was unable to connect to the SNA communications server. |
| System action: | The topology communications server logs the error and continues. |
| Operator response: | When the error occurs, verify that the SNA communications server daemons have been started. If not, then start them. If the problem persists, contact your system programmer. |
| System programmer response: | If the condition persists, contact IBM Software Support. |

| IHS0229E | The communications server program was unable to establish a connection with the host. Verify that the Transaction Program Name (TPN) 30F0F4F4 does not appear in a SNA Communications Server TPN Profile. |
| Explanation: | The topology communications server was unable to establish an LU 6.2 connection, possibly because of an error in the Transaction Program profile. |
| System action: | The topology communications server logs the error and continues. |
| Operator response: | When the error occurs, verify that the Transaction Program Name (TPN) 30F0F4F4 does not appear in the SNA communications server TPN Profile. If the problem persists, contact your system programmer. |
| System programmer response: | If the condition persists, contact IBM Software Support. |

| IHS0230E | The communications server program received incorrect data from the host during connection establishment. The connection failed. |
| Explanation: | The topology communications server received incorrect data from the host during connection establishment. |
| System action: | The topology communications server logs the error and continues. |
| Operator response: | When the error occurs, verify that the profiles for the session that the topology server is using are correct. Check the host logs for additional information. If the problem persists, contact your system programmer. |
| System programmer response: | If the condition persists, contact IBM Software Support. |

| IHS0231E | The communications server program was unable to establish a connection with the host. Data received from a GET_PARAMETERS request was incorrect. |
| Explanation: | The topology communications server received incorrect data from the host during connection establishment. A GET_PARAMETERS request failed. |
| System action: | The topology communications server logs the error and continues. |
| Operator response: | When the error occurs, verify that the profiles for the session that the topology server is using are correct. Check the host logs for additional information. If the problem persists, contact your system programmer. |
| System programmer response: | If the condition persists, contact IBM Software Support. |

| IHS0232E | The communications server program failed on a SNA OPEN request. |
| Explanation: | The topology communications server received incorrect data from the host during connection establishment. An OPEN request failed. |
| System action: | The topology communications server logs the error and continues. |
| Operator response: | When the error occurs, verify that the profiles for the session that the topology server is using are correct. Check the host logs for additional information. If the problem persists, contact your system programmer. |
| System programmer response: | If the condition persists, contact IBM Software Support. |

| IHS0233E | The communications server program failed on a SNA Open. The maximum number of allowed file descriptors is currently open. |
| Explanation: | The topology communications server received incorrect data from the host during connection establishment. An OPEN request failed because the maximum number of allowed file descriptors has been reached. |
| System action: | The topology communications server logs the error and continues. |
| Operator response: | When the error occurs, stop daemons and programs that are running that are not needed. Increase the system limit for the number of allowed file descriptors. If the problem persists, contact your system programmer. |
| System programmer response: | If the condition persists, contact IBM Software Support. |
IHS0234E  The communications server program failed on a SNA ALLOCATE_LISTEN request. SNA processing is ending.

Explanation:  ALLOCATE_LISTEN registers a list of LU 6.2 TPNs for which the server wants to accept allocate requests from remote transaction programs. This registration failed. This problem is generally caused by a configuration error. Further LU 6.2 communications with the host are not possible. To re-enable LU 6.2 support, recycle the topology communication server.

System action:  The topology communications server logs the error and ends.

Operator response:  When the error occurs, verify that the profiles for the session that the topology server is using are correct. Check the host logs for additional information. If the problem persists, contact your system programmer.

System programmer response:  If the condition persists, contact IBM Software Support.

IHS0235E  The communications server program failed on a SELECT request. Possible storage allocation problem.

Explanation:  The SELECT function is used to check the I/O status of one or more connections. An unexpected error was returned from this function.

System action:  The topology communications server logs the error and ends.

Operator response:  Stop all of the topology daemons with tstop. Run tstop with the -f flag and then restart the daemons. If the problem persists, contact your system programmer.

System programmer response:  If the condition persists, contact IBM Software Support.

IHS0236E  The communications server program failed on a SNA GET_PARAMETERS request. SNA processing is ending.

Explanation:  The server was attempting to retrieve data associated with the receipt of an allocate request for the server’s TPN, when and error occurred on the connection.

System action:  The topology communications server logs the error and ends.

Operator response:  Stop all of the topology server daemons by issuing server stop, followed by server stop -t. Then restart the daemons. If the problem persists, contact your system programmer.

System programmer response:  If the condition persists, contact IBM Software Support.

IHS0237E  The communications server program encountered an error while allocating a conversation with the host. The session from the host to the workstation is terminated.

Explanation:  The topology communications server encountered an error while allocating a conversation with the host. The session from the host to the workstation ends. This problem is generally caused by a configuration error.

System action:  The topology communications server logs the error and continues.

Operator response:  When the error occurs, verify that the profiles for the session that the topology server is using are correct. Check the host logs for additional information. If the problem persists, contact your system programmer.

System programmer response:  If the condition persists, contact IBM Software Support.

IHS0238E  The communications server program encountered an error while allocating a conversation with the host. The session parameters conflicted with those at the host.

Explanation:  The topology communications server encountered an error while allocating a conversation with the host. The session parameters conflicted with those at the host.

System action:  The topology communications server logs the error and continues.

Operator response:  When the error occurs, verify that the profiles for the session that the topology server is using are correct. Check the host logs for additional information. If the problem persists, contact your system programmer.

System programmer response:  If the condition persists, contact IBM Software Support.

IHS0239E  The communications server program received an incorrect number of parameters from a GET_PARAMETERS request. The connection to the host has failed.

Explanation:  The topology communications server received an incorrect number of parameters from a GET_PARAMETERS request. The connection to the host has failed.

System action:  The topology communications server logs the error and continues.

Operator response:  When the error occurs, verify that the profiles for the session that the topology server is using are correct. Check the host logs for additional information. If the problem persists, contact your system programmer.

System programmer response:  If the condition persists, contact IBM Software Support.
information. If the problem persists, contact your system programmer.

**System programmer response:** If the condition persists, contact IBM Software Support.

---

**IHS0240E** The communications server program was unable to allocate a session with the host. The connection to the host has failed.

**Explanation:** The topology communications server was unable to allocate a session with the host. The connection to the host has failed.

**System action:** The topology communications server logs the error and continues.

**Operator response:** When the error occurs, verify that the profiles for the session that the topology server is using are correct. Check the host logs for additional information. If the problem persists, contact your system programmer.

**System programmer response:** If the condition persists, contact IBM Software Support.

---

**IHS0241E** The communications server program received a SIGUSR1 signal. Communications with the host may be lost.

**Explanation:** The topology communications server received a SIGUSR1 signal. The SNA communications server issues a SIGUSR1 when a connection is lost. It is possible the communications with the host might have been ended.

**System action:** The topology communications server logs the error and continues.

**Operator response:** A SIGUSR1 is generated when the communications server is stopped. Restart the SNA communications server. If the problem persists, contact your system programmer.

**System programmer response:** If the condition persists, contact IBM Software Support.

---

**IHS0242E** The communications server program was unable to send data to the host. Either the session was deactivated or data was delivered to the host in error. The session is terminated.

**Explanation:** The topology communications server was unable to send data to the host. Either the session was deactivated or data was delivered to the host in error. The session ends.

**System action:** The topology communications server logs the error and continues.

**Operator response:** When the error occurs, verify that the profiles for the session that the topology server is using are correct. Check the host logs for additional information. If the problem persists, contact your system programmer.

**System programmer response:** If the condition persists, contact IBM Software Support.

---

**IHS0243E** The communications server program received a SIGDANGER signal. A paging space shortage may exist.

**Explanation:** The communications server received a SIGDANGER signal.

**System action:** The topology communications server logs the error and continues.

**Operator response:** A SIGDANGER signal indicates that paging space is low. Stop unneeded programs or increase paging space. If the shortage continues, stop the topology server. If the problem persists, contact your system programmer.

**System programmer response:** If the condition persists, contact IBM Software Support.

---

**IHS0245E** TCP socket connection failed (connection refused).

**Explanation:** The topology communications server received a "connection refused" error code while attempting to set up a socket.

**System action:** The topology communications server logs the error and continues.

**Operator response:** When the error occurs, verify that the server that you are trying to connect to is running and ready to accept connections. Verify that a path exists to the server. If the problem persists, contact your system programmer.

**System programmer response:** If the condition persists, contact IBM Software Support.

---

**IHS0246E** The topology communications server program was unable to load the SNA stack DLLs wappc32.dll and wincsv32.dll. The LU 6.2 communications function has been disabled.

**Explanation:** The topology communications server was unable to load the SNA DLLs wappc32.dll and wincsv32.dll. These DLLs are required if LU 6.2 communications is to be used for conversation with Tivoli NetView for z/OS.

**System action:** The topology communications server logs the error and continues.

**Operator response:** If LU 6.2 communications is not needed, then ignore this message. If LU 6.2 communications is needed, then verify that the location of these DLLs is included in the PATH environment.
variable. If the problem persists, contact your system programmer.

System programmer response: If the condition persists, contact IBM Software Support.

IHS0252I Issue the tserver stop command to end this process.

System action: After issuing tstop, the process ends.
Operator response: Contact your system programmer.
System programmer response: Stop the process by issuing the tstop command from the $BINDIR/TDS/server/bin directory.

IHS0253I SNA communications have been disabled. Recycle the communications server to reestablish the service.

Explanation: The topology communication server thread controlling SNA communications has ended. Refer to previous messages indicating why the thread was ended.
System action: The server continues to operate, but SNA communications are disabled.
Operator response: If you need SNA communications, resolve the problem that caused SNA communications to be disabled.

IHS0260I The communications server is terminating due to an internal error.

Explanation: An unrecoverable error occurred in the topology communications server.
System action: The communications server ends.
Operator response: Contact the system programmer responsible for the topology communications server.
System programmer response: Try to restart the communications server. If the problem persists, check the message and error logs. If you cannot correct the problem, contact IBM Software Support.

IHS0401E The error log could not be opened because too many files are already open. Stop other applications in the system.

Explanation: The error log cannot be opened because too many files are already open.
System action: The log entry was not written to the error log.
Operator response: Stop other applications that are running in the system, until the error is corrected.

IHS0402E The error log file was not opened because the disk is full.

Explanation: The error log file was not opened because the disk is full.
System action: The log entry was not written to the error log.
Operator response: Free some space on the disk or change the trace log path to a different disk.

IHS0403E The error log file name is not valid.

Explanation: The file name specified for the error log file is not valid.
System action: The log entry was not written to the error log.
Operator response: Change the error log file name with the IHSZSET tool.

IHS0404E An error log entry failed because storage could not be allocated.

Explanation: The error logging facility was unable to obtain system memory.
System action: The log entry was not written to the error log.
Operator response: Free some storage by stopping other applications or by adding storage to the system. Also, confirm that swapping is enabled.

IHS0405E An attempt was made to log a trace entry that was larger than the trace buffer.

System action: The system continues, but trace data is discarded.
Operator response: Contact your system programmer.
System programmer response: If the problem persists, recycle the topology server. If this does not correct the problem, contact IBM Software Support.
IHS0406E  Message message in file file was not found
Explanation: A message was to be issued, but cannot be found in the message file.
Message Variables:
message  Message ID to be issued.
message variable  File where the message was expected to be found.
Operator response: Contact your system programmer.
System programmer response: Contact IBM Software Support.

IHS0411E  A time out occurred while waiting for all tasks to complete.
Explanation: This condition occurs when a task ends abnormally while logging a trace entry.
System action: The trace buffer has been cleaned up and logged to the disk.
Operator response: Contact your system programmer.
System programmer response: Contact IBM Software Support.

IHS0412E  The path specified for the trace log file does not exist. Create the directory.
Explanation: The directory specified for the trace log does not exist.
System action: The log entry was not written to the trace log.
Operator response: Either change the log file directory with the IHSZSET tool, or create the specified directory.

IHS0413E  The trace log could not be opened because too many files are already open. Stop other applications in the system.
Explanation: The trace log cannot be opened because too many files are already open.
System action: The log entry was not written to the trace log.
Operator response: Stop other applications that are running in the system until the error is corrected.

IHS0414E  The trace log file was not opened because the disk is full.
System action: The log entry was not written to the trace log.
Operator response: Free some space on the disk or change the trace log path to a different disk.

IHS0415E  The trace log file name is not valid.
System action: The log entry was not written to the trace log.
Operator response: Change the trace log file name with the IHSZSET tool.

IHS0416E  An internal error occurred in module at line number line
Message Variables:
module  Module where error occurred.
line  Line number within the module where error occurred.
System action: The action being performed is cancelled.
Operator response: Contact your system programmer.
System programmer response: Contact IBM Software Support.

IHS0419E  An operating system error occurred in module at line number line. The operating system error code is error code.
Explanation: During internal processing, an operating system function call has returned an error code that was unexpected for the requested function.
Message Variables:
module  Module where error occurred.
line  Line number within the module where error occurred.
error code  Error code returned by the operating system.
System action: The action being performed is cancelled.
Operator response: Contact your system programmer.
System programmer response: Contact IBM Software Support.
IHS0421E The message log could not be opened because too many files are already open. Stop other applications in the system.

System action: The log entry was not written to the message log.

Operator response: Stop other applications that are running in the system until the error is corrected.

IHS0422E The message log file was not opened because the disk is full.

System action: The log entry was not written to the message log.

Operator response: Free some space on the disk or change the message log path to a different disk.

IHS0423E The message log file name is not valid.

System action: The log entry was not written to the message log.

Operator response: Change the message log file name with the IHSZSET tool.

IHS0525E The command exit facility is ending due to a missing dll file.

Explanation: The command exit facility cannot find either the IHSX.DLL file or the IHSUR.DLL file. Verify that the $BINDIR/TDS/Server/bin directory is in the PATH.

System action: The command exit facility ends without completing the command.

Operator response: Contact your system programmer.

System programmer response: Verify that both IHSX.DLL and IHSUR.DLL exist in the path specified by PATH.

IHS0526E The command exit facility is ending due to an internal error.

Explanation: An internal error occurred in the command exit facility. The cause of this error is normally related to constraints on system resources, such as storage or disk space. Detailed error information has been logged to the topology server error log.

System action: The command exit facility ends without completing the command.

Operator response: When an out-of-storage condition exists, you can free some storage by stopping other applications or by adding storage to the system. Also confirm that swapping is enabled. If you cannot resolve the error, contact the system programmer.

System programmer response: Check for an out-of-storage condition. If the condition does not exist, contact IBM Software Support.

IHS0527E An error occurred while loading the string table from the dynamic load library $dllname.

Explanation: An error occurred while loading the string table from the specified dynamic load library.

Message Variables:

$dllname The name of the DLL that cannot be found.

Operator response: Notify your system programmer.

System programmer response: Ensure that the correct version of the dynamic load library file is the first file of that name encountered in the PATH statement. If this does not resolve the problem, refer to "Documenting and Reporting a Problem" in IBM Tool NetView for z/OS Troubleshooting Guide and contact IBM Software Support.

IHS0528E An error occurred during semaphore initialization. Press enter to terminate the command exit facility.

Explanation: An internal error occurred during semaphore initialization in the table driven command exit.

Operator response: Press Enter to end the table-driven command exit. Retry the command.

System programmer response: Contact IBM Software Support.

IHS1000W Unable to connect to the topology server at host $hostname.

Explanation: The topology console was unable to connect to the topology server at $hostname. The host name might be incorrect or the topology communication server is not running at the specified host.

Message Variables:

$hostname The name entered in the Hostname field.

System action: The sign-on request was not completed. The Sign On window remains open.

Operator response: Correct the host name and try to sign on again. If this does not resolve the problem, contact your system programmer.

System programmer response: Ensure that the communications server has been started on $hostname. If you cannot resolve the problem, contact IBM Software Support.
IHS1001I User *username* is not authorized as an administrator.

Explanation: You selected Administrator access when signing on to the topology server, but you are not authorized to act as an administrator.

Message Variables:

*username*

The name entered in the User name field.

System action: The sign on request does not complete. The Sign On window remains open.

Operator response: Retry the sign-on request, but do one of the following:
- Specify a user name that is authorized for administrator access.
- Do not select Administrator access.

IHS1002I User *username* is not authorized to sign on to the NetView management console.

Explanation: You are not authorized, with the user name specified in the User name field of the Sign On window, to sign on to the topology server.

Message Variables:

*username*

The name entered in the User name field of the Sign On window.

System action: The sign on request does not complete. The Sign On window remains open.

Operator response: Do one of the following:
- Retry the sign on request, specifying a user name that is authorized for NetView management console sign on.
- Contact your system administrator.

IHS1003I The user name and password are not authorized to connect to this topology server. Make sure the user name and password are correctly specified.

Explanation: This error might be caused by any of the following:
- The user name is not defined to the topology server.
- The password is not correct for the specified user name.
- The user name is not a member of the tsadm or tsuser group at the server.

System action: The sign-on request does not complete. The Sign On window remains open.

Operator response: Correct the user name or password and retry the sign-on request.

IHS1004I A session with host *hostname* is already established.

Explanation: The console has detected that a previous connection to a topology server is still active.

Message Variables:

*hostname*

The name entered in the Hostname field.

System action: The sign-on request does not complete. The Sign On window remains open.

Operator response: Close and re-open the console and retry the sign-on request.

IHS1005I Host *hostname* is not known.

Explanation: *hostname* is not an existing host on the visible network.

Message Variables:

*hostname*

The name entered in the Hostname field.

System action: The sign on request does not complete. The Sign On window remains open.

Operator response: Correct the host name and retry the sign-on request.

IHS1006W The processing of a request at the topology server was interrupted.

Explanation: A request sent to the topology server was interrupted before the expected response was received.

Message Variables:

*exception*

Additional exception text.

System action: The request does not complete.

Operator response: If this was a sign-on request, the topology communications server is running at the specified host, but the topology server is not. Contact the system programmer if you are unable to resolve the problem.

System programmer response: Contact IBM Software Support if you are unable to resolve the problem.

IHS1007W An error occurred while sending a request to the topology server.

Explanation: An error was detected as a request was being sent to the topology server.

System action: The request does not complete.

Operator response: Contact your system programmer if you are unable to resolve the problem.
**System programmer response:** Contact IBM Software Support if you are unable to resolve the problem.

**IHS1008W** The CLASSPATH environment variable does not include either ihseuc.jar or ihseucd.jar. Correct and restart the console. CLASSPATH=classpath.

**Explanation:** While initializing the topology console, the analysis of the Java CLASSPATH definition did not locate the required JAR file.

**Message Variables:**

classpath

The CLASSPATH value when the console started.

**System action:** The console closes.

**Operator response:** Contact your system programmer.

**System programmer response:** Contact IBM Software Support.

**IHS1010W** The session with hostname was lost; accurate information cannot be displayed. Select OK to sign off.

**Explanation:** The communications session with the topology server has unexpectedly disconnected. Any currently open views no longer correctly reflect the information at the server.

To resynchronize the views, sign off and sign on to the server again.

**Message Variables:**

hostname

The host name of the server.

**System action:** You are signed off the topology console and all unsaved changes are lost.

**Operator response:** Sign on to the server again.

**IHS1011W** Unable to start a Java application. Class:
class Why: exception Phase: phase

**Explanation:** The specified Java application cannot be started.

**Message Variables:**

class

The application’s fully qualified Java class name.

exception

The Java exception that prevented the successful start of the application. If exception is java.lang.NoClassDefFoundError, then the class name that follows was not available at the topology console. The software providing this class might not have been installed at the console or was not included in the CLASSPATH specification when the console was started.

**Phase** The specific phase in the Java application starting process during which the exception was detected. This value is intended for problem analysis, if necessary.

**System action:** The class application is not started. The console continues.

**Operator response:** Contact your system programmer if you are unable to resolve the problem.

**System programmer response:** The class value is obtained from the user’s command profile. Check the command definition of the selected command.

**IHS1018E** Syntax to the NetView for z/OS domain ID is not correct. Domain ID: "domainID"

**Explanation:** The NetView domain ID contains incorrect syntax. The domain ID must meet the following criteria:

- It must be between 1 and 5 characters in length.
- The first character must be alphabetic (either upper or lower case) or one of the following national characters: @ # $.
- The remaining characters (second through fifth) must be alphabetic (either upper or lower case), numeric, or one of the following national characters: @ # $.

**Message Variables:**

domainID

The NetView for z/OS domain ID.

**System action:** The console ignores the specified value.

**Operator response:** Correct the domain ID and retry.

**IHS1021W** The request could not be completed because the topology server was unable to communicate with Tivoli NetView for z/OS.

**Explanation:** The topology server is unable to communicate with Tivoli NetView for z/OS, or Tivoli NetView for z/OS is experiencing a heavy workload and did not respond to the topology server within a reasonable amount of time.

**System action:** The request is ignored.

**Operator response:** If the problem persists, contact the system programmer.

**System programmer response:** Ensure that the communication session between Tivoli NetView for z/OS and the topology server is started. If necessary, issue the NETCONV ACTION=START command from Tivoli NetView for z/OS to start the communication session with the topology server. Determine if the
Tivoli NetView for z/OS, including Graphic Monitor Facility Host System (GMFHS), is experiencing a heavy workload.

IHS1022W The Tivoli NetView for z/OS hardware monitor encountered an error while processing the request.

Explanation: Tivoli NetView for z/OS encountered an error while processing a request.

System action: Data is not sent for the request.

Operator response: Contact your system programmer.

System programmer response: Check the Tivoli NetView for z/OS log for error messages from the DUIFFSCO and BNJDSERV tasks. If you cannot resolve the errors, contact IBM Software Support.

IHS1023W The Tivoli NetView for z/OS GMFHS encountered an error while processing the request.

Explanation: The Graphic Monitor Facility host subsystem (GMFHS) encountered errors while processing the request.

System action: Data is not sent for the request.

Operator response: Contact the system programmer.

System programmer response: Locate the error report in the GMFHS error log and have the information available when you contact IBM Software Support.

See the IBM Tivoli NetView for z/OS Troubleshooting Guide for additional information.

IHS1024W The Tivoli NetView for z/OS task DUIFSSCO is not active.

Explanation: You must start the scope checker DUIFSSCO Tivoli NetView for z/OS task before you can issue this command. This task performs scope checking, span checking, and alert history request support for the Tivoli NetView for z/OS Graphic Monitor Facility host subsystem (GMFHS).

System action: The request is ignored.

Operator response: Start the DUIFSSCO task in Tivoli NetView for z/OS. If DUIFSSCO remains unavailable, contact your system programmer.

System programmer response: Verify that the GMFHS interface to the scope checker is available by issuing the GMFHS STATUS command from the Tivoli NetView operator. See IBM Tivoli NetView for z/OS Command Reference Volume 1 for information on GMFHS operator commands.

IHS1025W Tivoli NetView for z/OS detected a formatting error in the command sent from the topology server.

Explanation: The workstation submitted a command request the host cannot recognize.

System action: The error is logged in the GMFHS error log.

Operator response: Contact your system programmer.

System programmer response: Find the error report in the GMFHS error log and have the information available when you contact IBM Software Support.

Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for additional information.

IHS1026W The request to the Tivoli NetView for z/OS task DUIFSSCO timed out.

Explanation: The request to the Tivoli NetView DUIFSSCO task has timed out.

System action: The request is not processed.

Operator response: Retry the request. If the error occurs again, contact your system programmer.

System programmer response: Increase the value of LCON-ALERT-CMD-TIMEOUT in DUGINIT, if necessary. Refer to the IBM Tivoli NetView for z/OS Security Reference for information.

IHS1027W The user name and password are not authorized to sign on to Tivoli NetView for z/OS. Make sure the user name and password are specified correctly.

Explanation: This user name is not authorized to access Tivoli NetView for z/OS for one of the following reasons:

• The operator ID is not defined.
• The password is not correct.
• The password is expired.

System action: The request is not completed.

Operator response: Verify that you typed the user name and password correctly, then try to sign on again.

IHS1028W An error occurred while querying one or more monitor counts. monitor-name with arguments "monitor-arguments" on resource-name.

Explanation: The topology server was unable to successfully query the current value for one or more monitors selected with the Monitor Counts function.

Message Variables: At least one, but up to four, of the following can be displayed in one message:
monitor-name
The name of the failing monitor.

monitor-arguments
The optional argument list that, combined with monitor-name, uniquely identifies the failing monitor.

resource-name
The name of the resource associated with the failing monitor.

System action: The view is not updated with the current values for the specified monitors. The topology server continues to periodically poll the specified monitors. The frequency with which the server queries the selected monitors is set in the Polling Interval field on the Information page of the Resource Properties notebook.

Operator response: Do the following:
• If the error occurs again when the polling interval for the resource expires, contact your system programmer.
• Use the Monitor Counts function to deselect the failing monitors on the specified resources to avoid the periodic display of this message. To do this, select Monitor Counts For each of the resources identified by the resource-name message insert, then deselect the failing monitor, identified by the monitor-name and monitor-argument inserts.

System programmer response: You can find additional messages that describe the exact cause of this error in the ihsmessage.log file in the topology server's LOG directory. Search the ihsmessage.log file for a reference to message IHS2221I that identifies resource-name. Subsequent messages will detail the execution of the Query Task, any response from the Query Task, and the parsing of the Query Task response by the topology server. These messages will provide additional detail about the error.

Depending on the nature of the error, you might need to contact the provider of the instrumentation. For example, if the IHS22xx messages in the ihsmessage.log indicate that the Query Task is returning a response that is not syntactically correct, the provider of the instrumentation for the failing resource will need to correct the Query Task implementation.

IHS1031I Connecting the Tivoli NetView 3270 Management Console to host. Please be patient...

Explanation: The Tivoli NetView 3270 management console has begun connecting to the Tivoli NetView for z/OS at host.

Message Variables:
host The TCP/IP host name and port number of the target Tivoli NetView for z/OS.

IHS1031I The Tivoli NetView 3270 Management Console failed to initialize. Host: host
Reason: reason Data: data

Explanation: An error was detected while the Tivoli NetView 3270 management console was initializing or connecting to the target Tivoli NetView for z/OS host at host.

Message Variables:
host The TCP/IP host name and port number of the target Tivoli NetView for z/OS.
reason One of the following failure reasons:
A host name is not defined in the CPE "command string".
The target Tivoli NetView for z/OS TCP/IP host name must be defined in command's "command string".
Correct this command's definition.

data is the command's "command string".
The port number is not valid.
If this is a resource independent command, the port number defined in the "command string" is not valid.
Correct this command's definition.
If this is a resource dependent command, the port number defined in the SUBORIGIN information of the heartbeat is not valid.

data is the port number that is not valid.
A host name is not defined for this resource.
The target Tivoli NetView for z/OS TCP/IP host name can not be determined from the selected resource's "heartbeat" information.

data is the resource's "heartbeat" SUBORIGIN information.
A port number is not defined for this resource.
The target Tivoli NetView for z/OS TCP/IP port number can not be determined from the selected resource's "heartbeat" information.

data is the resource's "heartbeat" SUBORIGIN information.
The "home" ID is not valid.
The "home" ID defined for this command is not valid. Correct the value specified in this command's definition.

data is the "home" ID that is not valid.
HACL application class not found.
The HACL application defined for this command was not found. Ensure that the HACL application has been installed on this workstation and that CLASSPATH has been properly configured. If necessary, remove the HACL application specified in this command’s definition.

data is the HACL application.

HACL application does not implement the FLB_NVApplInterface interface.
The HACL application defined for this command was found, but does not implement the required Java interface. Correct this command’s definition.

data is the HACL application.

Multiple resource selection is not supported.
This command was executed with two or more resources selected. Change the "Maximum number of resources" value of this command’s definition to one.

Not currently logged on to Tivoli NetView for z/OS.
The console operator is not currently logged onto Tivoli NetView for z/OS. This is a prerequisite for using this command.

All others
The initialization failure reason provided by the Tivoli NetView 3270 management console.

data Additional reason specific diagnostic data.

System action: The request to open the Tivoli NetView 3270 management console cannot be completed.

Operator response: Contact your system programmer if you are unable to resolve the problem.

System programmer response: Refer to the specific reason information for resolution suggestions. If you are unable to resolve the problem, refer to the README file shipped with the Tivoli NetView 3270 management console distribution.

IHS1034W Tivoli NetView for z/OS has not responded to the topology server within the expected time period.

Explanation: The topology server sent a request to Tivoli NetView for z/OS. A response was not received within the expected time period.

This message can occur if requests are temporarily overloading the server or the server is waiting on a response from the host.

System action: If error occurred while signing on, the Sign On window is displayed again. Otherwise the request is ignored.

Operator response: Retry the request. If the problem persists, contact your system programmer.

System programmer response: Try the following:
- If you suspect that the server is running on a computer that does not have enough speed or capacity, increase the size of the computer.
- Ensure that the networking links between the server and Tivoli NetView for z/OS are not overloaded.
- Ensure that the Tivoli NetView for z/OS computer is not overloaded.

IHS1035W Unable to sign on to Tivoli NetView for z/OS. The operator is not logged on.

Explanation: This operator ID is not logged on Tivoli NetView for z/OS.

System action: The Sign On window displays again.

Operator response: Log on to Tivoli NetView for z/OS and try to sign on again.

IHS1036W The topology server is connected to a Tivoli NetView for z/OS system that does not support networking views.

Explanation: The topology server is connected to a Tivoli NetView for z/OS in which one of the following has occurred:

1. Tivoli NetView for z/OS is not at the minimum software level required to display networking views for the current level of the NetView management console.
2. GMFHS is not started.
3. GMFHS and NetView for z/OS are not in communication. For example, the DOMAIN of the NetView is not specified correctly to GMFHS.

**System action:** The request cannot be completed.

**Operator response:** Contact your system programmer.

**System programmer response:**
1. Ensure that the Tivoli NetView for z/OS is running at the same or later level than the NetView management console.
2. Ensure that GMFHS is started.
3. Ensure that GMFHS contains the DOMAIN name of the NetView for z/OS program, where the NETCONV command was issued.

---

**IHS1040W** An error occurred while accessing TEC.

**Error:** error

**Explanation:** An error was detected while trying to access Tivoli Enterprise Console for event services.

**Message Variables:**
- error: The initial lines of the error that was detected.

**System action:** The originating request is ignored.

**Operator response:** Contact your system programmer if you are unable to resolve the problem.

**System programmer response:** Typically, error is either a Tivoli platform or Tivoli Enterprise Console services message. Ensure that the topology server has adequate authorization to access Tivoli Enterprise Console. The server message log might contain additional information.

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**IHS1050W** You must specify at least one type column.

**Explanation:** No fields were defined for use as either display or sort columns.

**Message Variables:**
- type: The type of column to be specified, for example a display column or sort column.

**System action:** The properties are not saved.

**Operator response:** Specify one or more fields to be used for the specified column.

---

**IHS1051W** The value entered in the field field is not valid.

**Explanation:** An improper value was entered in the specified field.

**Message Variables:**
- field: The name of the field which contains the improper value.

**System action:** The request is not processed.

**Operator response:** Correct the value in the specified field.

---

**IHS1052W** You must enter a value in the field field.

**Explanation:** Input is required in the specified entry field.

**Message Variables:**
- field: The name of the field which requires a value.

**System action:** The request is not processed.

**Operator response:** Enter a value in the specified field.

---

**IHS1053W** An internal error has occurred.

**Exception:** exception

**Method:** method

**Explanation:** An unexpected error was detected.

**Message Variables:**
- exception: The Java exception that was detected.
- method: The method in which the exception was detected and reported.

**System action:** The requested action does not complete.

**Operator response:** Retry the action. If the problem persists, contact your system programmer.

**System programmer response:** Contact IBM Software Support if you are unable to resolve the problem.

---

**IHS1054W** An error occurred while opening a file.

**File:** file

**Type:** type

**Description:** desc

**Explanation:** An error was detected while trying to open the specified file at the topology server.

**Message Variables:**
- file: The name of the file being opened.
- type: The type of the file being opened.
- desc: Optional additional description text.

**System action:** The requested file operation cannot be completed.

**Operator response:** Retry the operation. Contact your system programmer if you are unable to resolve the problem.

**System programmer response:** Check the server message log for additional information. Contact IBM Software Support if you are unable to resolve the problem.
IHS1055W  An error occurred while reading a file.
File: file Type: type Description: desc

Explanation: An error was detected while reading the specified file at the topology server.

Message Variables:
file The name of the file being read.
type The type of the file being read.
desc Optional additional description text.

System action: The requested file operation cannot be completed.

Operator response: Retry the operation. Contact your system programmer if you are unable to resolve the problem.

System programmer response: Check the server message log for additional information. Contact IBM Software Support if you are unable to resolve the problem.

IHS1056W  An error occurred while writing a file.
File: file Type: type Description: desc

Explanation: An error was detected while writing to the specified file at the topology server.

Message Variables:
file The name of the file being written.
type The type of the file being written.
desc Optional additional description text.

System action: The requested file operation cannot be completed.

Operator response: Retry the operation. Contact your system programmer if you are unable to resolve the problem.

System programmer response: Check the server message log for additional information. Contact IBM Software Support if you are unable to resolve the problem.

IHS1057W  An error occurred in the topology server.
Data 1: data1 Data 2: data2 Data 3: data3 Data 4: data4

Explanation: An error was detected in the topology server while processing a request.

Message Variables:
data1 Problem diagnosis data supplied by the server.
data2 Problem diagnosis data supplied by the server.
data3 Problem diagnosis data supplied by the server.
data4 Problem diagnosis data supplied by the server.

IHS1058W  The value entered in the field field must be in the range min to max.

Explanation: The value in field is not within the required range.

Message Variables:
field The name of the field containing the incorrect value.
min The minimum value for the field.
max The maximum value for the field.

System action: The properties are not saved.

Operator response: Correct the value in the specified field so that it falls within the given range.

IHS1059W  An error occurred while deleting a file.
File: filename Type: type Description: desc

Explanation: An error was detected while deleting the specified file at the server.

Message Variables:
file The name of the file being read.
type The type of the file being read.
desc Optional additional description text.

System action: The requested file operation cannot be completed.

Operator response: Retry the operation. Contact your system programmer if you are unable to resolve the problem.

System programmer response: Check the server message log for additional information. Contact IBM Software Support if you are unable to resolve the problem.

IHS1070W  The data for window command was not found.

Explanation: The expected data required to construct the command dialog window was not received from the topology server.

Message Variables:
command The name of the command selected from the resource context menu.
**System action:** The dialog window for the command is not displayed.

**Operator response:** Contact your system programmer if you are unable to resolve the problem.

**System programmer response:** Check the server message log for additional information.

If command is a TME® library task, verify its definition. Contact IBM Software Support if you are unable to resolve the problem.

---

**IHS1071W**  The command string is null.

**Explanation:** The command string in the dialog window contains no text.

**System action:** The send request is ignored.

**Operator response:** Enter data in the dialog window, then retry the send request.

---

**IHS1072W**  The resource was not found.

**Explanation:** The resource list for the selected GUI component contained no entries. This might not be a problem if the task performed a dynamic query and no appropriate resources were found.

**System action:** The resource list is not displayed. The dialog remains open.

**Operator response:** Contact your system programmer if you are unable to resolve the problem.

**System programmer response:** Rerun the task from the Tivoli desktop. Compare its resource list contents with this dialog. If necessary, check the TME task library definition for the command selected from the resource context menu. Contact IBM Software Support if you are unable to resolve the problem.

---

**IHS1073W**  Too much text has been entered in the field field. This field allows a maximum of length characters.

**Explanation:** You have entered too many characters in field.

**Message Variables:**

- field  The name of the text field in which too many characters were entered.
- length  The maximum number of characters that can be entered in field.

**System action:** The request is not processed.

**Operator response:** Specify fewer characters in the appropriate field.

---

**IHS1074W**  The default value that was supplied is not correct and will be ignored.

**Threshold:** threshold  **Reason:** reason  **Value:** value

**Explanation:** The default value supplied for the threshold is not correct and will be ignored.

**Message Variables:**

- threshold  The name of the threshold.
- reason  One of the following:
  - The number of items in the default value is not a multiple of 3.
  - Too many items were supplied.
  - The operator value is out of the range 0-11.
  - The severity value is out of the range 0-5.
- value  The default value that was not correct.

**System action:** The dialog is displayed, but the default for threshold is ignored. threshold is displayed with an empty threshold value.

**Operator response:** Contact your system programmer.

**System programmer response:** Check the TME task library definition for the command selected from the resource context menu.

A threshold default value is specified as a comma delimited list of one to six threshold triplets. Each triplet consists of the following:

1. A threshold value
2. A relative operator enum value
3. A severity enum value

For more information, refer to the following:

- Tivoli GEM Advanced Business System Enablement Guide
- Tivoli Applications Management Specification (documents enum values)

Contact IBM Software Support if you are unable to resolve the problem.

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**IHS1075W**  The specified value is not correct.

**Threshold:** threshold  **Severity:** severity  **Reason:** reason

**Explanation:** The value entered in the severity value cell is not correct.

**Message Variables:**

- threshold  The name of the threshold.
- severity  The specific severity row.
- reason  One of the following:
  - There is no input for this specified operator.
• There is a comma in the input value.
• The length of value string exceeds the required number.

System action: The send request is not processed.
Operator response: Correct the severity cell and retry the send request.

---

IHS1076W All operators are "Not used." At least one must be specified. Threshold:

Explanation: All values in the operator column cannot be set to "Not Used" at the same time.
Message Variables:

threshold

The name of the threshold.

System action: The send request is not processed.
Operator response: Specify at least one threshold operator cell value and retry the send request.

---

IHS1077W The value entered in the field field is not valid. Value: value Pattern: pattern

Explanation: The value entered in the text field is not valid. The value must match the required pattern.
Message Variables:

field The text field containing the incorrect value.
value The value entered.
pattern The regular expression that the input must match.

System action: The command is not sent.
Operator response: Enter a valid value in the text field.

---

IHS1080I The requested view was not found.

Explanation: The topology server did not find the requested view. This can happen for one of the following reasons:
• A lower-level view cannot be dynamically created
• If the view is from Tivoli NetView for z/OS and you selected a configuration view or a more detailed view, the RODM definitions do not exist for that type of view
• If you selected Locate Failing Resources, all real resources have a satisfactory status
• If the view is from Tivoli NetView for z/OS, Tivoli NetView for z/OS has an out-of-storage condition
• You might not have span authorization to the view itself or to resources within the view

System action: The request does not complete.

---

Operator response: Contact your system programmer if the view exists.
System programmer response: Do one of the following:
• Determine if the view exists on the server. If not, create it.
• For GEM instrumented views, ensure that the AMS definition files are correctly created.
• For Tivoli NetView for z/OS views, if the RODM definitions do not exist, create the RODM definitions.
• If the Tivoli NetView for z/OS operator console messages indicate a storage shortage, correct the problem.
• If the Tivoli NetView for z/OS operator console messages indicate that a timeout has occurred, try to increase the View Request Timeout Value specified in DSICTMOD at the status focal point. Increasing this value allows the resource status manager to wait longer before it sends a view list back to the server. After increasing the value, retry the request.

---

IHS1081I Resource resourcename already exists in this view.

Explanation: You cannot move or copy this resource to the target view it already exists in that view.
Message Variables:

resourcename The name of the duplicate resource.

System action: The resource is not moved or copied.

---

IHS1082W Do you want to save changes to view viewname?

Explanation: You have made customization changes to a view and one of the following has happened:
• You have closed the view without saving your changes to the topology server.
• The view has received an update from the server before you saved your changes.
• You have signed off or exited the topology console before saving your changes.

If you choose not to save your changes, all changes are lost.
Message Variables:

viewname The name of the view to be saved.

System action:
• If Yes is selected, the changes to the view are saved to the server before being closed, or before updates are applied to the view.
• If No is selected, the changes to the view are not saved.
Operator response:
• Select Yes to save your changes.
• Select No to discard your changes.

IHS1083I  You cannot copy or move text to another view.

Explanation: You have attempted to copy or move text from one view to another. This is not allowed.

System action: The operation is not completed.

IHS1084I  You have requested to save your window characteristics when you exit. In order to preserve this state, you must set it in the Console Properties notebook.

Explanation: The current look of the topology console window is saved, as well as any windows you have detached with the Tear Away functions. This selection overrides the save setting you have specified on the General page of the Console Properties notebook.

The following things are saved:
• Window positions
• Window sizes
• Slider positions
• Display and tear away selections on the View menu

If you use the Save Preferences on Exit function, the next time you sign on to the topology console, you can specify whether you want these saved settings restored. You can continue to restore these settings until they are overwritten by another save action.

System action: The current look of the console window and any windows you have detached with the Tear Away functions are saved when you exit.

Operator response: If you want to toggle your selection, select Save Preferences on Exit again.

If you want to prevent this message from displaying whenever you change your Save Preferences on Exit selection, select Do not show this dialog again. This prevents the message from displaying for any future changes to the Save Preferences on Exit selection.

IHS1086W  You must have administrator access to perform this operation.

Explanation: You have attempted an operation that requires administrator access.

System action: The operation is not completed.

Operator response: To perform the desired operation, you must be authorized as an administrator and request Administrator access when you sign on.

IHS1088W  You cannot copy or move resources to another view.

Explanation: You have attempted to copy or move resources from one view to another. This operation is not allowed at this time.

System action: The copy or move is not completed.

IHS1090I  These views have been modified. Select the view(s) you want to save.

Explanation: The views in the list have been modified. You must specify which changes you wish to save.

System action: If you select Save Selected View, the requested changes are saved. If you select Save None, changes are not. If you select Cancel, the requested action is canceled.

Operator response: Initially, all of the changed views in the list are selected. Deselect any views whose changes are not to be saved, then do one of the following:
• Select Save Selected Views to save the selected views and continue the requested action.
• Select Save None to discard all of the changes and continue the requested action.
• Select Cancel to cancel the requested action.
IHS1092I  You have requested to close view 
viewname. It is the parent of at least one 
other open view. You must close these 
descendant views first.

Explanation: You have attempted to close a view that 
has one or more child views still open.

Message Variables:
viewname
    The name of the view you are attempting to 
    close.

System action: The view is not closed.

Operator response: First close any open views that are 
descendants of the view you are attempting to close, 
then close the parent view. You can determine which 
views are descendants by looking for the parent view 
in the available view tree and then checking child 
"branches" underneath the parent view.

IHS1093W  Do you want to remove all 
customization changes from view 
viewname?

Explanation: You have requested to remove all 
changes from the customized version of viewname. This 
is a confirmation to verify the requested action.

Message Variables:
viewname
    The name of the customized view.

System action:
    • If Yes is selected, all customization changes are 
deleted and the view will be replaced with the 
version currently defined at the topology server.
    • If No is selected, no action is taken.

Operator response:
    • Select Yes to remove all customization from this 
      view.
    • Select No to preserve the customization.

IHS1094W  Do you want to delete resource 
from all views?

Explanation: You have chosen to delete a resource 
from all views. This is a confirmation to verify the 
requested action. This action deletes the resource from 
the topology server and removes it from all views that 
contain it.

Message Variables:
resource  The name of the resource to be deleted.

System action:
    • If Yes is selected, the resource is deleted from the 
      server. All views containing the resource receive an 
      update.
    • If No is selected, no action is taken.

Operator response:
    • Select Yes to remove the resource from the server 
      and from all views.
    • Select No to keep the resource.

IHS1095W  You have requested to run command. Do 
you wish to proceed?

Explanation: You have selected to run command. The 
command profile definition of this command specifies 
that its use be verified whenever it is issued.

Message Variables:
command
    The command selected from a context menu.

System action:
    • If Yes is selected, the specified command is run.
    • If No is selected, the specified command is not run.

Operator response:
    • Select Yes if you want to run the command.
    • Select No if you do not want to run the command.

IHS1096W  An update or refresh is pending for 
view viewname. Do you want to save 
changes to this view before refreshing?

Explanation: A view with unsaved customization 
changes has received an update or a refresh request. 
You can save your changes and merge them with the 
update prior to the refresh, or discard the changes.

Message Variables:
view name
    The name of the view for which a refresh is 
    pending.

System action:
    • If Yes is selected, changes are saved. The view is 
      refreshed immediately after the changes are merged 
      with the current state of the view.
    • If No is selected, the view is refreshed immediately 
      and any changes are discarded.

Operator response:
    • Select Yes to save your changes before the view is 
      refreshed. The view is refreshed as soon as your 
      changes are merged.
    • Select No to refresh the view now and discard your 
      changes.

IHS1097W  The server is unable to delete resource 
resource name.

Explanation: A request to delete a resource from the 
topology server was unsuccessful.

Message Variables:
**resource name**
The name of the resource that cannot be deleted.

**System action:** Processing continues after OK is selected. The resource is not deleted.

**Operator response:** Select OK to continue. Contact your system programmer.

**System programmer response:** Check the server for error messages to determine why the resource cannot be deleted.

---

**IHS1098W** The topology server is unable to remove all customization changes from view *view name*.

**Explanation:** An attempt to remove all customization changes from the view was unsuccessful.

**Message Variables:**

*view name*
The name of the view from which customization changes cannot be removed.

**System action:** Processing continues after OK is selected. The customization changes remain.

**Operator response:** Select OK to continue. Contact your system programmer.

**System programmer response:** Check the topology server for error messages to determine why the customization changes cannot be deleted.

---

**IHS1099I** All resources have been deleted from view *view name*. This view will be closed.

**Explanation:** An open view has had all resources deleted from it and is no longer a valid view. The view is closed after OK is selected.

**Message Variables:**

*view name*
The name of the view from which all resources have been deleted.

**System action:** The view is closed.

---

**IHS1100W** Not all stored preferences were restored because the topology server database has changed.

**Explanation:** The server database has been modified in a manner that might have caused some stored console preferences to be lost.

**System action:** Some stored console preferences might have been lost.

**Operator response:** If any preferences were lost, reconfigure the console and save preferences.

---

**IHS1101I** The selected views have been saved. Do you wish to *action* now?

**Explanation:** All selected views have been saved.

**Message Variables:**

*action* The action you wish to continue or stop; either Exit or Sign off.

**System action:**
- If Yes is selected, you will continue to exit or sign off.
- If No is selected, you are returned to the console window.

**Operator response:** Select Yes to sign off or exit, or No to return to the console window.

---

**IHS1104W** There are connections that cannot be displayed because of collapsed nodes.

**Explanation:** You requested to show connections for a particular object in the Verify view. However, at least one connection points to an object that is not currently visible in the Verify view because nodes have been collapsed.

**System action:** Some connections are not displayed.

**Operator response:** To see all connections, expand your nodes and request to show the connections again.

---

**IHS1105W** There are outstanding requests. There must not be any outstanding requests before switching modes. Select Yes to cancel all requests. Select No to allow requests to complete.

**Explanation:** You attempted to switch into or out of the a life cycle mode while there were outstanding requests to the server or tasks in process.

**System action:** If you select Yes, all outstanding requests and tasks are canceled and the mode is switched. If you select No all requests and tasks continue running and you remain in the current mode.

**Operator response:** Select Yes to cancel all outstanding requests and tasks and switch modes. Select No to keep requests and tasks running and remain in the current mode.

---

**IHS1107W** Resource *name* was not located in any view.

**Explanation:** A view that satisfied your Locate Resource request was not found. Possible explanations for this message are:
- The resource name was not entered correctly.
- If this is a RODM resource, the resource might not have the proper connectivity relationships defined.
See the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide for more information.

- The resource is a SNA LU that does not currently exist in RODM.

**Message Variables:**

- **name**  The resource name specified in the Locate Resource window.

**System action:** The locate request is not completed.

**Operator response:** Retry the request and correct the resource name. If applicable, select the Extended search checkbox.

If the problem persists, contact your system programmer.

**System programmer response:** If the resource is a Tivoli NetView for z/OS RODM resource, check the RODM definitions to make sure the resource is properly defined.

---

**IHS1108W**  Resource *resource* was not located in any view and extended search cannot be performed.

**Explanation:** Either the SNA topology manager is inactive, or GMFHS timed out while waiting for a response from the manager.

**Message Variables:**

- **resource**  The resource name specified in the Locate Resource window.

**System action:** GMFHS cannot provide a view. It is possible that another view source might provide a view to satisfy your request.

**Operator response:** If you know the name of the manager that is registered with RODM, check for its presence or status in the Topology Display Subsystem view.

**System programmer response:** Ensure that the SNA topology manager is active. If necessary, increase the GMFHS timeout value. This is controlled by the LCON-SNATM-TIMEOUT statement in initialization member DUIGINIT. You might also need to increase the workstation timeout value. Refer to the NGMF documentation for more information on customizing the workstation timeout values.

---

**IHS1109W**  An unknown exception was received from the topology server. ID: *id*

**data1**  Data 1: *data1*

**data2**  Data 2: *data2*

**data3**  Data 3: *data3*

**data4**  Data 4: *data4*

**Explanation:** An exception was received from the server. The topology console does not recognize the exception.

**Message Variables:**

- **id**  Topology server exception ID.
- **data1**  Problem diagnosis data supplied by the server.
- **data2**  Problem diagnosis data supplied by the server.
- **data3**  Problem diagnosis data supplied by the server.
- **data4**  Problem diagnosis data supplied by the server.

**Operator response:** Contact your system programmer.

**System programmer response:** Contact IBM Software Support.

---

**IHS1110W**  You requested to clear *number* suspended resources. Do you wish to proceed?

**Explanation:** You have selected a number of resources to clear. You are requested to verify your request.

**Message Variables:**

- **number**  The number of resources elected.

**System action:** If you select Yes, the suspended flags of the resources are cleared. If you select No, the suspended flags are not cleared and the List Suspended Resources window is displayed again.

**Operator response:** Select Yes to clear the suspended flags of the selected resources. Select No if you do not want to clear the suspended flags. You will return to the List Suspended Resources window.

---

**IHS1111W**  The view created for this request may not be complete.

**Explanation:** The view created might not show one or more resources. This can happen if Tivoli NetView for z/OS has an out-of-storage condition.

**System action:** The partial view opens.

**Operator response:** Contact your system programmer.

**System programmer response:** If the Tivoli NetView for z/OS operator console messages indicate that a storage shortage exists, correct the problem.

---

**IHS1112I**  The view list created for this request may not be complete.

**Explanation:** The view list created might not show all of the views that actually contain the resource. This can happen for one of the following reasons:

- The GMFHS found more views than can be returned in one request, so the view list was truncated.
- A RODM method failed while creating a view.
- One or more view names in RODM are too long.
- Tivoli NetView for z/OS has an out-of-storage condition.

**System action:** The view list is displayed.

**Operator response:** Contact your system programmer.
System programmer response: Check for one or more of the following:

- If the Tivoli NetView for z/OS operator console messages indicate that a storage shortage exists, perform any required error recovery.
- For performance reasons, no more than 12 views are returned in a view list, unless you customized the LCON-MAX-LOCATE-RESOURCE-VIEWS parameter in DUIGINIT. However, it is possible to receive a partial view list with fewer than 12 views. This might happen if views have a missing view information object and cannot be opened. If you suspect that a view is missing for this reason, check the RODM log for specific information. This can help you determine which view is in error, so you can correct the problem.
- If you receive this message and there are 12 views in the list, increase the number of views returned to the server by GMFHS. Increasing this number might cause timeouts on the server.
- If a RODM method failed while creating a view, check the GMFHS and RODM logs for specific information about the method failure.

To determine which view in the list encountered a method failure, do the following:

1. Select the GMFHS views in the list.
2. Open the views.

IHS1113W is displayed for the view containing the method failure.

- The value of the MyName field of objects in the Network_View_Class and the Configuration_Peer_View class are limited to 32 bytes. You can increase the DUIGINIT value. However, increasing the value can cause timeouts at the workstation.

---

IHS1113W A RODM method failed while creating view. Notify the system programmer responsible for RODM.

Explanation: A RODM method failure occurred during the creation of the view.

view The view name.

If this is the first time you are attempting to open the view, the view does not open. If this occurs while refreshing the view, the view closes.

Operator response: Record the information in the message window and contact your system programmer.

System programmer response: Check the GMFHS and RODM logs for specific information about the method failure. This information is needed to isolate and correct any RODM definition error. Correct any RODM errors.

Refer to the IBM Tivoli NetView for z/OS Troubleshooting Guide for more information.

---

IHS1114W Objects required to create view are not defined. The RODM view definition is incomplete or in error. Notify the system programmer responsible for RODM.

Explanation: The RODM definition for the view is incomplete or in error.

Message Variables:

view The view name.

code The specific layout error code.

System action: If this is the first time you are attempting to open the view, the view does not open. If this occurs while refreshing the view, the view closes.

Operator response: Record the information in the message window and contact your system programmer.

System programmer response:

1. Refer to the following list of error codes for the explanation of the detected problem. Use the LC_RC_xxxx value as the look-up key. If the error code is not listed in the table, contact IBM Software Support.

2. Refer to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide for a mapping of layout utility to RODM terminology.

3. Correct the layout attribute in the RODM definition for the view.
LC_RC_BAD_BUS_CONNECTION
A view with LayoutType set to five contains a node that is connected to the bus node by multiple links, or a node connected to the bus node in addition to other nodes on the main site circle.

LC_RC_BAD_LAYOUT_TYPE
The LayoutType field contains a value that is not valid.

LC_RC_BROKEN_TOKEN_RING
A view with LayoutType set to four has nodes on the main site circle that do not form a complete ring. Note that this condition might also generate the return codes LC_RC_INVALID_FIRST_NODE_ID or LC_RC_BROKEN_TOKEN_RING.

LC_RC_INSUFF_MEMORY
The requested function cannot complete because of insufficient free memory.

LC_RC_INVALID_BUS_NODE_ID
BusNode specified a node that was not in the view.

LC_RC_INVALID_FIRST_NODE_ID
FirstNode specified a node that was not in the view or on the main site circle. This condition might also be caused by a broken main site circle or a view with multiple rings.

LC_RC_INVALID_LINK_OPT
LinkCrossOption is not in the range of zero to six.

LC_RC_INVALID_SECOND_NODE_ID
SecondNode specified a node that was not in the view or on the main site circle. This condition might also be caused by specifying a node that is not connected to the first_node_id node.

LC_RC_MULTI_TOKEN_RINGS
A view with LayoutType set to four contains multiple token rings that are interconnected.

LC_RC_OVERFLOW
The area required to lay out the view overflows the current coordinate system. Reduce the number of nodes, links, and tackpoints in the view, or reduce the field in the VS_SEG_HEADER.

LC_RC_TOO_MANY_LINKS
A view with LayoutType set to six contains more than the maximum number of links.

LC_RC_TOO_MANY_LINKS_HIER
A view with LayoutType set to six contains more than the maximum number of links.

LC_RC_TOO_MANY_NODES
A view contains more than the maximum number of nodes.

LC_RC_TOO_MANY_NODES_ELLIPSE
A view with LayoutType set to seven contains more than the maximum number of nodes.

LC_RC_TOO_MANY_NODES_CON_TREE
A view with LayoutType set to eight contains more than the maximum number of nodes.

LC_RC_TOO_MANY_NODES_RADIAL
A view with LayoutType set to one, two, three, four, or five contains more than the maximum number of nodes.

LC_RC_TOO_MANY_NODES_HIER
A view with LayoutType set to six contains more than the maximum number of nodes.

LC_RC_TOO_MANY_LINKS_RADIUS
A view with LayoutType set to one, two, three, four, or five contains more than the maximum number of links.

LC_RC_TOO_MANY_LINKS_CON_TREE
A view with LayoutType set to eight contains more than the maximum number of links.

LC_RC_TOO_MANY_LINKS_ELLIPSE
A view with LayoutType set to seven contains more than the maximum number of links.

IHS1161  The list created for this request may not be complete.

Explanation: The list created for your request might not show all possible values. Possible reasons for this are:

- GMFHS is not currently available, so information about RODM resources cannot be included.
- The topology server timed out while waiting for a response from GMFHS.
- The session between the topology server and Tivoli NetView for z/OS has ended.

System action: The requested action continues, but some expected information will not be available.

Operator response: This problem might occur because the Tivoli NetView OST task was stopped while the request for data was being processed. The OST task is the task used by the NETCONV command to establish a session between Tivoli NetView for z/OS and the server. If necessary, restart the OST task and re-issue the NETCONV command.

If this does not fix the problem, contact your system programmer responsible for GMFHS or for the session...
between the topology server and Tivoli NetView for z/OS.

IHS1117I  The layout parameters specified for view are not correct. Default layout parameters have been used. Notify the system programmer responsible for RODM.

Explanation: The layout parameters specified in RODM for the view are not correct. Default parameters have been automatically substituted.

Message Variables:

view  The name of the view.

System action: The view created with default layout parameters opens.

Operator response: Record the information in the message window and contact your system programmer.

System programmer response: Check the GMFHS and RODM logs for specific information about which layout parameters are not correctly specified. Correct the RODM definition error.

Refer to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide and the IBM Tivoli NetView for z/OS Troubleshooting Guide for more information.

IHS1118W  The layout parameters specified for view are not correct. The view cannot be created. Notify the system programmer responsible for RODM.

Explanation: The layout parameters specified in RODM for the view are not correct. Default parameters cannot be automatically substituted.

Message Variables:

view  The view name.

System action: If this is the first time you are attempting to open the view, the view does not open. If this occurs while refreshing the view, the view closes.

Operator response: Record the information in the message window and contact your system programmer.

System programmer response: Check the GMFHS and RODM logs for specific information about which layout parameters are not correctly specified. Correct the RODM definition error. Refer to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide and the IBM Tivoli NetView for z/OS Troubleshooting Guide for more information.

IHS1119W  Objects required to create view are in error. Notify the system programmer responsible for RODM.

Explanation: The view cannot be created because an error was detected in a RODM class, object, or attribute specification.

Message Variables:

view  The view name.

System action: If this is the first time you are attempting to open the view, the view does not open. If this occurs while refreshing the view, the view closes.

Operator response: Record the information in the message window and contact your system programmer.

System programmer response: Check the NetView for z/OS GMFHS and RODM logs for specific information about which class, object, or attribute is not correctly specified. Correct the RODM definition error.

IHS1120I  The view created is not complete. Notify the system programmer responsible for RODM.

Explanation: The view created will not display all RODM-defined resources for one of the following reasons:

• The view contained more resources than allowed by the RODM ObjectSetCriteriaCount attribute.
• The view contains more than the maximum allowed number of nodes or links.

System action: The view opens, but it does not include all possible resources.

Operator response: Contact your system programmer.

System programmer response: Do one or both of the following:

• Increase the RODM ObjectSetCriteriaCount attribute.
• Reduce the number of nodes or links in the specified view to the allowed maximum.

IHS1121I  The resource does not support this view request.

Explanation: NetView for z/OS GMFHS cannot create a view for this request on a particular resource. The RODM class definition for this resource does not include the requested view type.

System action: If this is the first time you are attempting to open the view, the view does not open. If this occurs while refreshing the view, the view closes.

Operator response: Contact your system programmer.

System programmer response: Check the GMFHS and RODM logs for specific information about which class, object, or attribute caused the problem. To support the view type, add the appropriate VIO to the RODM
definition. If necessary, correct the RODM definition error.

IHS1122W An unknown reason code was received from the topology server. RC: reason code
Explanation: The reason code returned by the server was not an expected value.
Message Variables:
reason code
The reason code supplied by the server.
System action: The reason code is ignored. The request processing continues, but functions might be disabled.
Operator response: Notify your system programmer.
System programmer response: Contact IBM Software Support.

IHS1132W A general processing exception was received from the topology server. ID: id
Data 1: data1 Data 2: data2 Data 3: data3
Data 4: data4
Explanation: A general processing exception was received from the server.
Message Variables:
id The topology server exception ID.
data1 Problem diagnosis data supplied by the server.
data2 Problem diagnosis data supplied by the server.
data3 Problem diagnosis data supplied by the server.
data4 Problem diagnosis data supplied by the server.
Operator response: Contact your system programmer.
System programmer response: Contact IBM Software Support.

IHS1133W The topology server could not complete the request because of insufficient memory.
Explanation: A request to allocate either system or topology communication server memory failed. The requested memory resource is exhausted.
System action: The topology server closes.
Operator response: Record the information from the message window. Try the following at the server workstation:
• Close unnecessary applications to free system memory.
• Close all topology server applications (including command exits) to free system memory.
• Free disk space by deleting files that are no longer required.

IHS1134W An error occurred while deleting view.
Explanation: An error occurred while deleting a view from the topology server databases.
Message Variables:
view The name of the view being deleted.
System action: Whether the view is deleted depends on where the error occurred. If the view still displays in the business tree, it was not completely deleted from the server databases.
If the view does not display, it was completely deleted.
Operator response: Contact your system programmer.
System programmer response: Save the server error log and contact IBM Software Support.

IHS1135W An error occurred while saving view.
Explanation: An error occurred while saving a customized view.
Message Variables:
view The name of the view being saved.
System action: The request is ignored.
Operator response: Retry the request. If the problem persists, contact your system programmer.
System Operator Response: Contact IBM Software Support.

IHS1136W You have requested to delete resource. This will also delete any contained resources and cannot be undone. Any affected view will be saved with the resource deleted. Do you wish to proceed?
Explanation: You selected to delete a resource. If the resource contains other resources (for example, a subsystem that contains applications), the contained resources will also be deleted.
System action: If Yes is selected, the resource and all contained resources are permanently deleted. The delete operation cannot be undone.
Operator response: Select Yes to delete the resource and all contained resources. Select No if you do not want to delete the resource.

IHS1137W A newer version of one or more files is required to communicate with this topology server. You must download the newer version before you can sign on. Choosing “No” returns you to the Sign On window. Do you want to update to
the newer version now?

**Explanation:** To sign on to the specified server, you must update the files to the newer version.

**System action:** If you select Yes, the newer version of the files is installed from the server. The console is recycled and the Sign On window is redisplayed.

If you select No, the files are not updated and you are returned to the Sign On window.

**Operator response:** Select Yes if you want to update the files and sign on to the specified server. Select No if you do not want to update the files.

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**IHS1138W** You have requested to delete the last subsystem in this business system. This will delete the business system. Do you wish to proceed?

**Explanation:** Business systems must contain at least one subsystem. You have selected to delete the last subsystem in the business system, which will also delete the business system.

**System action:** If Yes is selected, the subsystem and its parent business system are deleted. The delete operation cannot be undone.

**Operator response:** Select Yes to delete the subsystem and its parent business system. Select No if you do not want to delete the subsystem.

---

**IHS1139W** You have requested to delete the component type `component type`. Any instances of this component type will be changed to the Undefined generic component type. Do you want to proceed?

**Explanation:** You have requested to delete the specified component type.

**Message Variables:**

`component type`

- The name of the component type.

**System action:** If the user selects Yes, the application type is deleted. All existing applications that use this application type will change to the default type. The delete operation cannot be undone.

If the user selects No, the application type is not deleted.

**Operator response:** Do one of the following:

- Select Yes to delete the specified application type.
- Select No if you do not want to delete the specified application type.

---

**IHS1140W** Application type `name` cannot be deleted because it is currently reference by one or more open views. Close all views that contain this application type, then retry the Remove operation.

**Explanation:** You selected to delete an application type that is currently referenced by one or more open views.

**System action:** The specified application type is not deleted.

**Operator response:** Close all views that contain the application type, then retry the delete operation.

---

**IHS1141W** You have deselected the Aggregate checkbox. Any aggregate views and their contained resources will be deleted. You cannot undo this action. Do you wish to proceed?

**Explanation:** You deselected the Aggregate checkbox, then selected to save the application. If the application contains any aggregate views, those views and all contained resources will be deleted.

**System action:** If you select Yes, the application is no longer an aggregate and all aggregated views and their contained resources are deleted. The delete operation cannot be undone.

**Operator response:** Select Yes to specify that the application is no longer aggregate and to delete the aggregated views. Select No to return to the properties window.

---

**IHS1142W** Properties have been changed. Do you want to save the changes?

**Explanation:** You changed the properties for a resource, then selected to cancel or close the window without saving changes.

**System action:** If you select Yes, the changes are saved. If you select No, the changes are discarded. If you select Cancel, you are returned to the properties window.

**Operator response:** Select Yes to save the changes. Select No to discard the changes. Select Cancel to return to the properties window.

---

**IHS1143W** A required field is empty.

**Explanation:** No data was entered in a required field.

**System action:** You are returned to the properties window.

**Operator response:** Ensure that all required fields are filled in.
<table>
<thead>
<tr>
<th>IHS1144W</th>
<th>The source and target cannot be the same application.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>You attempted to create a connection with the same application as both source and target.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>You are returned to the properties window.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Ensure that the source and target applications are different.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IHS1145W</th>
<th>There must be at least two applications in the current view before a connection can be created.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>You attempted to create a connection, but there are less than two applications in the current subsystem.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>You are returned to the console.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Ensure that there are at least two applications in the current subsystem before creating a connection.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IHS1146W</th>
<th>Aggregate name already exists.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The specified aggregate name exists. Only one aggregate can exist with that name.</td>
</tr>
<tr>
<td><strong>Message Variables:</strong></td>
<td></td>
</tr>
<tr>
<td>name</td>
<td>The name of the aggregate.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>You are returned to the console.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Specify a different aggregate name.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IHS1147W</th>
<th>Aggregate name already exists. The resources were not added.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The specified aggregate already exists. Only one aggregate can exist with that name.</td>
</tr>
<tr>
<td><strong>Message Variables:</strong></td>
<td></td>
</tr>
<tr>
<td>name</td>
<td>The name of the aggregate.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>You are returned to the console. The resources are not added.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Specify a different aggregate name.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IHS1148W</th>
<th>The aggregate no longer exists.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The aggregate has been deleted.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>The resource is not added to the aggregate.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Create the aggregate or add the resource to another aggregate.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IHS1149W</th>
<th>Application name cannot be deleted because it has connections to other applications.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>You attempted to delete an application that still has connections to other applications.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>You are returned to the console.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Delete all connections to the application, then try to delete the application.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IHS1150W</th>
<th>You have changed the name of this item. Do you want the &quot;Export file name&quot; and &quot;Product&quot; fields updated with the new name?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>You changed the name of the item. You can have the Export file name and Product fields automatically updated with the new name, if you desire.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>If you select Yes, the Export file name and Product fields are updated with the new name. Otherwise, they are not.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Select Yes if you want the Export file name and Product fields updated with the new name. Select No if you do not.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IHS1151I</th>
<th>The specified directory directory name does not exist. Do you wish to create it?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The directory specified in the Export window does not exist.</td>
</tr>
<tr>
<td><strong>Message Variables:</strong></td>
<td></td>
</tr>
<tr>
<td>directory name</td>
<td>The directory name that does not exist.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>If you select Yes, the directory is created. If you select No, the operation is canceled and you are returned to the Export window.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Select Yes to create a directory with the specified name. Select No to cancel the operation and return to the Export window.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IHS1152I</th>
<th>The specified file filename already exists. Do you wish to overwrite it?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong></td>
<td>The file specified in the Export window already exists.</td>
</tr>
<tr>
<td><strong>Message Variables:</strong></td>
<td></td>
</tr>
<tr>
<td>filename</td>
<td>The name of the file that already exists.</td>
</tr>
<tr>
<td><strong>System action:</strong></td>
<td>If you select Yes, the file is overwritten. If you select No, the operation is canceled and you are returned to the Export window.</td>
</tr>
<tr>
<td><strong>Operator response:</strong></td>
<td>Select Yes to overwrite file. Select No to cancel the operation and return to the Export window.</td>
</tr>
</tbody>
</table>
IHS1153W  Any existing business definition files in the directory directory name will be overwritten. Do you wish to continue?

Explanation:  If any BDF files with the same file names as the ones being written out exist in the specified directory, they will be overwritten.

Message Variables:

directory name
   The name of the directory containing the BDFs.

System action:  If you select Yes, files might be overwritten. If you select No, the operation is canceled and you are returned to the Export window.

Operator response:  Select Yes to continue. Files might be overwritten. Select No to cancel the operation and return to the Export window.

IHS1154I  A product incompatibility exists between the console and the server. The console product is consoledproduct. The server product is serverproduct.

Explanation:  The topology console cannot connect to the topology server because of a product incompatibility.

Message Variables:

consoledproduct
   The product name of the console.

serverproduct
   The product name of the server.

System action:  The sign-on request was not completed. The Sign On window remains open.

Operator response:  If the servers from both products are installed, change the host name to use the correct server, then sign on again. If the problem persists, contact your system programmer.

System programmer response:  Ensure that the correct products are installed for both the console and the server.

IHS1155I  You have requested to close view view. This view has one or more properties windows open. You must close these properties windows first.

Explanation:  The view that you have requested to close has one or more properties windows open. These windows must be closed before you can close the view.

Message Variables:

view
   The name of the view you requested to close.

System action:  The view is not closed.

Operator response:  Close all properties windows associated with the view, then close the view.

IHS1156E  Unable to create a Monitor view due to missing or corrupt data in the filename file.

Explanation:  The file used to store resource information has missing or corrupt information. This can be the result of manual editing of the file.

Message Variables:

filename  The name of the affected data file.

System action:  The monitor view will not be shown.

Operator response:  The original file will need to be restored for monitor views to be available in Plan mode.

IHS1157E  Unable to launch bean due to invalid bean name name.

Explanation:  The bean name is not specified correctly.

Message Variables:

name  The name of the bean that was to be launched.

System action:  The sign-on request was not completed. The Sign On window remains open.

Operator response:  Verify that the name of the bean was specified correctly in the command profile editor.

IHS1158E  Unable to instantiate bean name name.

Explanation:  The bean cannot be instantiated by the Java Virtual Machine.

Message Variables:

name  The name of the bean that was to be launched.

System action:  The sign-on request was not completed. The Sign On window remains open.

Operator response:  Verify the following:

• That the name of the bean was specified correctly in the command profile editor
• That the JAR file for the bean is available at the topology server in the %BINIDIR%\TDS\server\db\current\lib
• That the JAR file contains the bean.

IHS1159I  Non-visual bean loaded name name.

Explanation:  The bean that was launched does not have a window.

Message Variables:

name  The name of the bean that was launched.

System action:  Processing continues.

Operator response:  Check the log for any output.
IHS1160W  The entered task arguments are not valid. Task: task name Reason: reason code
Explanation:  The values entered in the entry fields for the bean are not valid.
Message Variables:
  task name
  The name of the task whose arguments are collected by the bean.
  reason code
  The reason the entry fields were not valid.
Operator response:  Close the message window and re-enter the values in the entry fields for the bean.

IHS1161E  Aggregate thresholds are not valid.
Explanation:  The value of the aggregate thresholds not correct.
Operator response:  Close the message window and specify valid aggregation threshold values.

IHS1162E  Aggregation priority is not valid.
Explanation:  The value of the aggregation priority is outside the accepted range.
Operator response:  Close the message window and specify a valid aggregation priority.

IHS1163E  Flag is not valid.
Explanation:  One of the flags that has been changed cannot be set on the Resource Properties window.
Operator response:  Close the message window and set the flag correctly.

IHS1164E  Polling interval is not valid.
Explanation:  The value for the polling interval is outside the permitted range.
Operator response:  Close the message window and specify a valid polling interval.

IHS1165E  Resource name is not valid.
Explanation:  The name of the resource is not valid.
Operator response:  Close the message window and specify a valid resource name.

IHS1166W  You have requested to delete the application name. This will also delete any software components defined for the application. Do you want to continue?
Explanation:  You have requested to delete an application. Deleting an application also deletes all information about any software components that have been defined as part of this application.
Message Variables:
  name  The name of the application to be deleted.

System action:  If you select Yes, the application and any associated software components are deleted. If you select No, the application is not deleted.
Operator response:  Select Yes to delete the Application and all associated software components. Select No if you do not want to delete this application.

IHS1167W  You have requested to delete the software component name. This will also delete all information about the component. Do you want to continue?
Explanation:  You have requested to delete a software component. Deleting this component will delete all information about the component.
Message Variables:
  name  The name of the software component you have asked to delete.

System action:  If you select Yes, the software component is deleted. If you select No, it is not deleted.
Operator response:  Select Yes to delete the software component. Select No if you do not want to delete this software component.

IHS1174E  "{0}" field must be greater than the "{1}" field.
Explanation:  Field {0} can not be less than field {1}.
Message Variables:
  {0}  Name of the field which must contain a greater value.
  {1}  Name of the field which must contain a lesser value.

Operator response:  Ensure that the value in field {0} is greater than the value in field {1}.

IHS1175W  On the Web Server page, the default value for the port number cannot be restored without first stopping the Web server.
Explanation:  To restore the default value for the Web server port number, you must first stop the Web server.

System action:  The default port number cannot be restored.
Operator response:  To restore the port number to its default value, follow these steps:

**IHS1176W**  The specified port *port number* is already in use. On the Web Server page of the Console Properties notebook, select a different port number. Apply the change and then restart the web server.

**Explanation:** This console currently uses a port number that is already in use by another Web server. Multiple Web servers cannot use the same port number.

**Message Variables:**

*Port Number*  The port number used by the Web server.

**System action:** The Web server was not started.

**Operator response:** To specify a unique port number, follow these steps:

1. On the Web Server page of the Console Properties notebook, select a different port number.
2. Apply the change.
3. Start the Web server again.

**IHS1177W**  You are about to stop your web server. Doing this will result in all servable files being deleted.

**Explanation:** When you stop the Web server, all views that are serviced by the Web server for this console are deleted so that another client on this computer cannot obtain that same port number and serve the views you have opened.

**System action:** Any views which have already been created for the Web server will be removed from the servable list.

**Operator response:** Do one of the following:

- Click Stop Web server to stop the Web server and delete the views.
- Click Cancel to leave the Web server running.

**IHS1178W**  All ports in the specified range (*startportnum* to *endportnum*) are already in use. On the Web Server page of the Console Properties notebook, select a different start of port range or end of port range. Apply the change and then restart the web server.

**Explanation:** All the ports defined for the Web server in the Console Properties notebook are currently in use.

**Message Variables:**

*startportnum*  The start of the port number range

*endportnum*  The end of the port number range

**System action:** The Web server was not started.

**Operator response:** Specify a different port number range as follows:

1. On the Web Server page of the Console Properties notebook, change the port number range.
2. Apply the change.
3. Start the Web server again.

**IHS1179I**  The web server has been successfully started using port *portnum*.

**Explanation:** The Web server was started using the port number indicated.

**Message Variables:**

*portnum*  The port number used by the Web server.

**System action:** None

**Operator response:** None

**IHS1180W**  The AMP packaging file should end with ".amp" or ".pkg" Do you want to continue processing file *filename*? Select Yes to continue. Select No to choose another file.

**Explanation:** The file you selected does not end with one of the preferred extensions: ".amp" or ".pkg". You can continue processing, but this indicates that the file is not a valid package file.

**Message Variables:**

*filename*  The name of the selected file.

**System action:** If you select Yes, the system tries to process the file. If you select No, you can choose another file.

**Operator response:** Do one of the following:

- Select Yes to continue processing the file.
- Select No to choose another package file.

**IHS1181I**  An AMP was added to the server by user *user name*. The console log has additional details.

**Explanation:** The AMP was successfully loaded by the specified user.

Note: If you have used the Verify function in this console session (this is indicated in the message) your verification business tree and views might not accurately represent the newly added AMP. To see the new AMP information, sign off and back onto the console.

**Message Variables:**

*user name*  The user who loaded the new AMP.
System action: The AMP is now available for use.
Operator response: Check the console log for more information about the specific entities that were added.

IHS1182E The AMP was not successfully processed. Please check the console log for details.
Explanation: There was a failure in loading the selected AMP package file.
System action: The system cannot load the selected AMP package file. The AMP is not available for use.
Operator response: Check the console log for specific failure information.

IHS1183W The same JAR file is being loaded more than once. Please check the console log for details.
Explanation: You tried to load a JAR file that has already been loaded and processed.
System action: The system will not load the JAR file if it has already been loaded.
Operator response: Make sure that duplicate JAR files are not present in multiple AMPs.

IHS1184W Problems were encountered in loaded JAR files. One or more applications may fail. Please check the console log for details.
Explanation: The JAR files cannot be loaded and processed successfully.
System action: The system will not process the JAR file if there was any error while loading it.
Operator response: Make sure that duplicate JAR files are not present in multiple AMPs or that the same fully qualified class names are not stored in more than one JAR file.

IHS1185W Multiple definitions of the same class name occur in different JAR files. One or more applications may fail. Please check the console log for details.
Explanation: You tried to load the more than one JAR file, each of which contains the same fully qualified class name.
System action: The system will not load the JAR files.
Operator response: Make sure that the JAR files do not contain the same fully qualified class names.

IHS1186W File filename does not exist.
Explanation: The file you specified in the file selection dialog does not exist.
Message Variables:
filename The file specified in the file selection dialog.

System action: The system is not able to load the specified file.
Operator response: Specify another file or cancel the operation.

IHS1187E Command exit exitname on the server has timed out. numresponses command responses were received. The command responses may not be complete.
Command String: stringname Time out value: value

Explanation: The topology console started a command exit on the topology server, but the topology server timed out while waiting on the command responses. It is very likely that the command responses are not complete.
Message Variables:
exitname The name of the command exit that was invoked on the server.
numresponses The number of command responses that the console received from the server, and thus, this is the number of responses that the server received from the command exit.
stringname The command string that was sent to the command exit on the server to carry out.
value The number of seconds that the server waited for all command responses.

System action: It is likely that the command responses were processed by the console; however, this depends on what program started the server command exit on the console. This might have been a customer-provided console command exit, which might or might not process the available command responses.

Operator response: Try the request again. If the same failure occurs, increase the request timeout on the General page of the Console Properties dialog. If this does not resolve the problem, contact your system programmer.

System programmer response: Do one or more of the following:
• If the program that started the server command exit on the console is a customer-provided command exit, then increase the time out value.
• If the command exit on the server is provided by the customer, then ensure that this command exit can get to the source of it’s data.
• If the command exit is IHSXTHCE, ensure that the network traffic between the topology server and Tivoli NetView for z/OS is acceptable.

If you cannot resolve the problem, contact IBM Software Support.

IHS1188E Command exit exitname on the server failed. Return Code: 0xreturncode
Command String: stringname

Explanation: The topology console invoked a command exit on the topology server, but the topology server received a non-zero return code from the command exit. The return code came from the IhsiSend API on the server.

Message Variables:
exitname
   The name of the command exit that was invoked on the server.

returncode
   The return code that the server received from the IhsiSend API while calling the command exit.

stringname
   The command string that was sent to the command exit on the server for execution.

System action: The server command exit failed. The command did not complete.
Operator response: Contact your system programmer.
System programmer response: Look up this return code in the IBM Tivoli NetView for z/OS NetView Management Console User’s Guide and take the appropriate action. If you cannot resolve the problem, contact IBM Software Support.

IHS1190E The URL variable is not defined in the command string.

Explanation: You attempted to connect to a Web page, but no Web page address was provided.

System action: The request for a Web page will not be completed.
Operator response: Contact the system programmer.
System programmer response: Using the CPE utility to ensure that there is a %url% entry in the command string for this command.

IHS1191E The process invoked returned a non-zero return code.

Explanation: The selected command invoked a process on this workstation. The launched application process returned a non-zero return code to the operating system. This might or might not be an error, depending on the process invoked.

System action: The system continues.
Operator response: Contact the system programmer to see if this message is expected.
System programmer response: Look in the error log to see the name of the process and the return code. Verify that this return code is acceptable for this process.

IHS1192E The system could not invoke the process process

Explanation: The selected command attempted to invoke a process on this workstation, but that process cannot be started.

Message Variables:
process
   The complete string that was passed to the operating system to invoke the process.

System action: The command cannot be completed. The system continues.
Operator response: Contact your system programmer.
System programmer response: Verify that the command specified in the message is executable from the command line of this system in any directory. Also verify that security is configured properly.

IHS1193E No match for operating system operating_system and a program type of program_type could be found in the properties file.

Explanation: The command invoked attempted to start a process on this workstation, but an entry for this program type and operating system cannot be found in the properties file.

Message Variables:
operating_system
   The name of the operating system.

program_type
   The alias for the process that attempted to be started.

System action: Since this operating system and program type cannot be resolved in the properties file, no action is taken. The system continues.
Operator response: Contact your system programmer.
System programmer response: Edit the
usercmdinv.properties or defaultcmdinv.properties file and add an entry for this program type and operating system. The properties files are located in the settings directory of the current server database.

**IHS1194E** Unable to retrieve session data from session monitor because a required task on Tivoli NetView for z/OS is not active.

**Explanation:** The session monitor task AAUTSKLP was not activated or failed to initialize on the Tivoli NetView that the console has logged onto. This prevents retrieval of session data from this and any other Tivoli NetView domain.

**Operator response:** Start the session monitor task on host NetView by entering STARTCNM NLDM on a host Tivoli NetView command line. For more information, enter HELP AAU923 on a host Tivoli NetView command line, or contact your system programmer.

**System programmer response:** On a host Tivoli NetView command line, enter HELP AAU923 for more information on what actions to take.

**IHS1195W** No data exists for the resources specified. Resource: resourcename Partner resource: partnername Domain ID: domainID

**Explanation:** There is no data in the session monitor VSAM database or in session monitor storage for the resources specified at the specified view domain. The resource name might not be valid or there might not be any data for that resource.

**Message Variables:**

- **resourcename**
  The name of the resource entered in the Session Data window.

- **partnername**
  The name of the partner resource entered in the Session Data window, or <empty> if no resource was entered.

- **domainID**
  The name of the Tivoli NetView domain ID entered in the Session Data window.

**Operator response:** If a partner resource name was entered in the Session Data window, verify that this resource name was entered correctly. For more information, enter HELP AAU925 on a host Tivoli NetView command line, or contact your system programmer.

**System programmer response:** On a host Tivoli NetView command line, enter HELP AAU925 for more information on what actions to take.

**IHS1196E** Unable to retrieve data from Tivoli NetView for z/OS domain domainID.

**Reason:** Tivoli NetView cannot establish a cross-domain session at the adjacent Tivoli NetView domain.

**Explanation:** The session monitor in the Tivoli NetView which the console is logged onto, cannot communicate with the session monitor in the specified domain. A cross-domain session cannot be established.

**Message Variables:**

- **domainID**
  The Tivoli NetView domain ID entered in the Session Data window, or the domain ID that was converted from the NETID and SSCP name of the selected resource, when no Tivoli NetView domain ID was entered in the Session data dialog.

**Operator response:** If you entered a domain ID in the Session Data window, ensure that you specified the correct domain identifier. Verify that the session monitor is active in the specified domain. For more information, enter HELP AAU926 on the host Tivoli NetView command line or contact your system programmer.

**System programmer response:** On a host Tivoli NetView command line, enter HELP AAU926 for information on what actions to take.

**IHS1197E** The SSCP name could not be translated into a Tivoli NetView for z/OS domain ID. Resource: resourcename Partner resource: partnername NetID: netid SSCP name: sscpname

**Explanation:** The Tivoli NetView that the console has logged onto cannot translate the NETID and the SSCP name to a Tivoli NetView domain ID. The session monitor does not have any internal information to map the SSCP name into a Tivoli NetView domain ID.

**Message Variables:**

- **resourcename**
  The name of the resource entered in the Session Data window.

- **partnername**
  The name of the partner resource entered in the Session Data window, or (empty) if no resource was entered.

- **netid**
  The network identifier of the selected resource. It can be none if the name of the selected resource does not contain a netID.

- **sscpname**
  The system services control point that reported the selected resource.

**Operator response:** If the Tivoli NetView domain ID is known, provide this information in the Session Data
Window. For more information, enter HELP AAU974 on a host Tivoli NetView command line, or contact your system programmer.

**System programmer response:** On a host Tivoli NetView command line, enter HELP AAU974 for more information on what actions to take.

---

**IHS1198E**

A failure occurred on Tivoli NetView for z/OS while retrieving session data.

**Resources:** `resourcename` Partner resource: `partnername` Domain ID: `domainid`

**NetView message:** `netviewmessage`

**Explanation:**

**Message Variables:**

- `resourcename` The name of the resource entered in the Session Data window.
- `partnername` The name of the partner resource entered in the Session Data window, or (empty) if no resource was entered.
- `domainid` The name of the Tivoli NetView domain ID entered in the Session Data window.
- `netviewmessage` The host Tivoli NetView error message that was generated when the session data was retrieved.

**Operator response:** For more information, enter HELP `messagename` on a host Tivoli NetView command line, where `messagename` is the message number in `netviewmessage`, or contact your system programmer.

**System programmer response:** For more information, enter HELP `messagename` on a host NetView command line, where `messagename` is the message number in `netviewmessage`.

---

**IHS1199E**

The system could not invoke the process: `process` or the process returned a non-zero return code: `return code`

**Explanation:** The selected command attempted to invoke a process on this workstation, but either the process cannot be started or the process returned a non-zero return code to the operating system.

**Message Variables:**

- `process` The complete string that was passed to the operating system to invoke the process.
- `return code` The return code that the process returned.

**System action:** The command cannot be completed.

**Operator response:** Contact your system programmer. This message might or might not be expected.

---

**System programmer response:** Do either of the following:

- Verify that the command specified in the message is executable from the command line of this system in any directory. Also verify that security is configured properly.
- Look in the error log to review the name of the process and the return code. Verify that this return code is acceptable for this process.

---

**IHS1200W**

No selected resources are applicable for processing.

**Explanation:** You tried to update the flags for one or more resources via the resource-specific pop-up menu. However, none of the selected resources allows you to update the flag as requested. You are not allowed to update the flags for a resource if:

- You are setting (or clearing) a flag on a resource that has already been set (or cleared).
- You are trying to update a flag on a resource for which that flag is not applicable.

**System action:** The request is ignored.

**Operator response:** Select OK to close the message window.

---

**IHS1201I**

The More Detail function is not available from customized dynamic views.

**Explanation:** Invocation of the More Detail function is not supported from customized dynamic views.

**System action:** The NetView management console topology server does not support the More Detail function when invoked from a customized dynamic view.

**Operator response:** Perform the More Detail function from the dynamic view in the Network Views or Located Views list.

---

**IHS1202I**

The view list created for this request is not complete. One or more views are not within your span of control.

**Explanation:** One or more views were found that match your selection criteria but are not within your span of control.

**System action:** The number of views in the created list determines the action:

- If no views are found, the request is ignored.
- If one view is found, it is opened.
- If more than one view is found, a selection list is displayed.

**Operator Response:** Do the following:

1. Select OK to close the message window.
2. Ensure that the appropriate spans are started.
3. If you cannot fix the problem, contact your system programmer or the person in your organization responsible for security administration.

System Programmer Response: Do the following:
1. Determine which views are involved.

IHS1203I The requested view name is not within your span of control.

Explanation: You are not authorized to display the requested view.

Message Variables:

name The name of the view that you requested.

System action: If you are attempting to open a view, the view does not open. If you are attempting to refresh the view, the view closes.

Operator response: Do the following:
1. Select OK to close the message window.
2. Ensure that the appropriate spans are started.
3. If you cannot fix the problem, contact your system programmer or the person in your organization responsible for security administration.

System Programmer Response: Do the following:
1. Determine which view is involved.

IHS1204I The view list created for this request is not complete. No resources in one or more views are within your span of control.

Explanation: One or more views were found that match your selection criteria, but you are not authorized to display any of the resources in one or more of those views.

System action: The number of views in one or more of the created list determines the action:
- If no views are found, the request is ignored.
- If one view is found, it is opened.
- If more than one view is found, a selection list is displayed.

Operator Response: Do the following:
1. Select OK to close the message window.
2. Ensure that the appropriate spans are started.
3. If you cannot fix the problem, contact your system programmer or the person in your organization responsible for security administration.

System Programmer Response: Do the following:
1. Determine which resources are involved.

IHS1205I No resources in the requested view name are within your span of control.

Explanation: You are not authorized to display any resources in the requested view.

Message Variables:

name The name of the view that you requested.

System action: If you are attempting to open a view, the view does not open. If you are attempting to refresh the view, the view closes.

Operator response: Do the following:
1. Select OK to close the message window.
2. Ensure that the appropriate spans are started.
3. If you cannot fix the problem, contact your system programmer or the person in your organization responsible for security administration.

System Programmer Response: Do the following:
1. Determine which view is involved.

IHS1206I The specified resource is not within your span of control.

Explanation: One or more resources were found that match your selection criteria, but you are not authorized to display them.

System action: The request is ignored.

Operator response: Do the following:
1. Select OK to close the message window.
2. Ensure that the appropriate spans are started.
3. If you cannot fix the problem, contact your system programmer or the person in your organization responsible for security administration.

System Programmer Response: Do the following:
1. Determine which resources are involved.
IHS1207I The specified resource is not within your span of control. Unable to display view name.

Explanation: The view is not displayed because you do not have authorization to view the selected resource. If you selected the resource from an open view, the authorization for this resource might have changed since you opened the original view.

Message Variables: name The view name that is not displayed.

System action: The request is ignored.

Operator response: Do the following:
1. Select OK to close the message window.
2. Ensure that the appropriate spans are started.
3. If you cannot fix the problem, contact your system programmer or the person in your organization responsible for security administration.

System Programmer Response: Do the following:
1. Determine which resource is involved.

IHS1208I One or more resources are not within your span of control.

Explanation: If changing flags or aggregation values, this request will not affect one or more of the selected resources because you do not have the proper span authority to issue commands against these resources. If listing suspended resources, one or more resources were found that you are not authorized to display.

System action: If changing flags or aggregation values, the request is ignored for those resources that are not within your span of control. When listing suspended resources, the resources that you are not authorized to display will not appear in the window.

Operator response: Do the following:
1. Select OK to close the message window.
2. Ensure that the appropriate spans are started.
3. If you cannot fix the problem, contact your system programmer or the person in your organization responsible for security administration.

System Programmer Response: Do the following:
1. Determine which resources are involved.

IHS1209I Unable to perform span authorization.

Explanation: A span authorization failure occurred for the request. This can happen for one of the following reasons:

- The span authorization table has not been loaded.
- The Tivoli NetView host scope checker task (DUIFSSCO) might be down.
- GMFHS or RODM is not currently available, so information about RODM resources cannot be included.
- The server timed out while waiting for a response from GMFHS.
- The session between the server and Tivoli NetView for z/OS has gone down.
- The scope checker detected an error during the span authorization check.
- GMFHS found more views than can be returned in one request, so the view list was truncated.
- A RODM method failed while creating a view.
- One or more view names in RODM are too long.
- The Tivoli NetView domain name has insufficient authority to query RODM.

System action: The action depends upon the user’s request.

- If you are attempting to open a single view, the view does not open.
- If you are attempting to open multiple views, and exactly one view is valid, it is opened.
- If you are attempting to open multiple views, and more than one view is valid, a selection list is displayed.
- If you are attempting to refresh a view, the view closes.
- If you are attempting to list suspended resources, suspended RODM resources are not displayed.
- If you are attempting to update user status or aggregation values, RODM resources will not be updated.

System programmer response: Check for one or more of the following:

- Load the span authorization table.
- Ensure that the host scope checker task (DUIFSSCO) is started.
- Ensure that GMFHS and RODM are active.
- Ensure that the session between the graphic data server and NetView for z/OS is active.
- Look in the Tivoli NetView for z/OS log for span authorization messages.
- If a RODM method failed while creating a view, check the GMFHS and RODM logs for specific information about the method failure.
- To determine which view in the list encountered a method failure, do the following:
1. Select the GMFHS views in the list.
2. Open the views.

IHS113W is displayed for the view containing the method failure.

- The value of the MyName field of objects in the Network_View_Class and the Configuration_Peer_View class are limited to 32 bytes. You can increase the DUIGINIT value. However, increasing the value can cause timeouts at the workstation.

**IHS1210I** Unable to perform span authorization because the operator is no longer logged on to host Tivoli NetView.

**Explanation:** A span authorization failure occurred because you are no longer logged on to Tivoli NetView.

**System action:** The action depends upon the user's request.
- If you are attempting to open a single view, the view does not open.
- If you are attempting to open multiple views, and exactly one view is valid, it is opened.
- If you are attempting to open multiple views, and more than one view is valid, a selection list is displayed.
- If you are attempting to refresh a view, the view closes.
- If you are attempting to list suspended resources, suspended RODM resources are not displayed.
- If you are attempting to update user status or aggregation values, RODM resources will not be updated.

**Operator response:** Log on to Tivoli NetView.

**IHS1211I** The view list created for this request is not complete. The specified resource is not within your span of control.

**Explanation:** One or more resources were found that match your selection criteria, but you are not authorized to display them.

**System action:** The number of views in the created list determines the action:
- If there is one view, it is opened.
- If there is more than one view, a selection list is displayed.

**Operator response:** Do the following:
1. Select OK to close the message window.
2. Ensure that the appropriate spans are started.
3. If you cannot fix the problem, contact your system programmer or the person in your organization responsible for security administration.

**System programmer response:** Do the following:
1. Determine which views are involved.

**IHS1214I** The displayed view tree is not complete. One or more views in the tree are not within your span of control.

**Explanation:** The displayed view tree is incomplete. Some views in the view tree are not within your span of control and thus are not displayed.

**System action:** The partial view tree is displayed. It contains only views within your span of control.

**Operator response:** Do the following:
1. Select OK to close the message window.
2. Ensure that the appropriate spans are started.
3. If you cannot fix the problem, contact your system programmer or the person in your organization responsible for security administration.

**System programmer response:** Do the following:
1. Determine which views are involved.

**IHS1215I** The displayed view tree is not complete. Unable to perform span authorization.

**Explanation:** The displayed view tree is incomplete because a span authorization failure occurred while trying to obtain the view tree. This can happen for one of the following reasons:
- The span authorization table has not been loaded.
- The Tivoli NetView host scope checker task (DUIFSSCO) might be down.
- GMFHS or RODM is not currently available, so information about RODM resources cannot be included.
- The server timed out while waiting for a response from GMFHS.
- The session between the server and Tivoli NetView z/OS has gone down.
- The scope checker detected an error during the span authorization check.
- GMFHS found more views than can be returned in one request, so the view list was truncated.
- A RODM method failed while creating a view.
- One or more view names in RODM are too long.
- The Tivoli NetView domain name has insufficient authority to query RODM.

**System action:** The partial view tree is displayed. It
contains only views that do not require span authorization.

**Operator response:** Do the following:
1. Select OK to close the message window.
2. Ensure that the appropriate spans are started.
3. If you cannot fix the problem, contact your system programmer responsible for security administration.

**System programmer response:** Check for one or more of the following:
- Load the span authorization table.
- Ensure that the host scope checker task (DUIFSSCO) is started.
- Ensure that GMFHS and RODM are active.
- Ensure that the session between the graphic data server and Tivoli NetView for z/OS is active.
- Look in the Tivoli NetView for z/OS log for span authorization messages.
- If a RODM method failed while creating a view, check the GMFHS and RODM logs for specific information about the method failure.
- To determine which view in the list encountered a method failure, do the following:
  1. Select the GMFHS views in the list.
  2. Open the views.

IHS1113W is displayed for the view containing the method failure. The value of the MyName field of objects in the Network_View_Class and the Configuration_Peer_View class are limited to 32 bytes. You can increase the DUIGNIT value. However, increasing the value can cause timeouts at the workstation.

**IHS1216I**  The displayed view tree is not complete. Unable to perform span authorization because the operator is no longer logged on to host Tivoli NetView.

**Explanation:** The displayed view tree is incomplete because a span authorization failure occurred while trying to obtain the view tree. This happened because the operator is no longer logged on to host Tivoli NetView.

**System action:** The partial view tree is displayed. It contains only views that do not require span authorization.

**Operator response:** Select OK to close the message window. Log on to Tivoli NetView.

**IHS1217I**  NETCONV session started from Tivoli NetView for z/OS host `hostname`.

**Explanation:** NETCONV session has started from host Tivoli NetView to the NetView management console server.

**Message Variables:**

- `hostname`  The Tivoli NetView for z/OS from which the NETCONV was started.

---

**IHS1218I**  NETCONV session stopped from Tivoli NetView for z/OS host `hostname`.

**Explanation:** The NETCONV session from host Tivoli NetView to the NetView management console server has been stopped.

**Message Variables:**

- `hostname`  The Tivoli NetView for z/OS from which the NETCONV was started.

**Operator response:** Start the NETCONV session from host Tivoli NetView.

---

**IHS1219I**  No matching resources were found.

**Explanation:** An attempt to find one or more resources using the Find or Advanced Find dialog failed. There were no resources in the view that matched the Find or Advanced Find search criteria.

**Operator response:** Review and change the search criteria if you expect one or more objects to be found.

---

**IHS1220I**  Syntax of the resource pattern is not correct.

**Explanation:** An attempt to find one or more resources using the Find or Advanced Find dialog failed. The search pattern for one or more fields does not have the correct syntax for the selected expression type (either DOS wild card or regular expression type).

**Operator response:** Correct the search pattern and retry the request.

---

**IHS1221I**  Resource navigation is terminating. `viewname` has changed such that it contains fewer than two matching resources.

**Explanation:** `Viewname` has changed such that it contains fewer than two matching resources.

**Message Variables:**

- `viewname`  The name of the view for which resource navigation is terminating.

---

**IHS1222E**  This command cannot be defined as resource independent.

**Explanation:** This command has been defined as resource independent in the commands database.

**System action:** The command is not issued.
**Operator response:** Contact your system programmer.

**System programmer response:** Using the Command Profile Editor (CPE), edit the definition for this command and ensure that it is not defined as resource independent.

IHS1223E The object *objectname* does not have a valid RODM object ID.

**Explanation:** The selected resource does not have a valid RODM ID, which is required by this command. This might occur if the command was issued against an aggregate object.

**Message Variables:**

objectname

The display name of the object the command was issued against.

**System action:** The command is not issued.

**Operator response:** Verify that you selected the correct object for this command and retry the command. If the problem persists, contact your system programmer.

**System programmer response:** Using the Command Profile Editor (CPE), verify that the command is valid for the defined object types.

IHS1224E The object *objectname* does not have a valid TCP/IP address.

**Explanation:** A TCP/IP command was issued against a selected object, but that object does not have a TCP/IP address defined in RODM.

**Message Variables:**

objectname

The display name of the object the command was issued against.

**System action:** The command is not issued.

**Operator response:** Verify that the command is valid for the selected resource.

**System programmer response:** Verify that the object has a TCP/IP address and that the address is being added to the object in RODM.

IHS1225E This command is not installed at the host.

**Explanation:** The command issued interacts with modules on the host. Those modules cannot be located.

**System action:** The command is not issued.

**Operator response:** Contact your system programmer.

**System programmer response:** Verify that the host NetView is at the proper level. Also, verify that the command CNMMIBBR is available on host Tivoli NetView.

IHS1226E SNMP is not installed on object *objectname*.

**Explanation:** A command was issued to start the MIB Browser, but the selected object does not have MIB Information defined in RODM.

**Message Variables:**

objectname

The display name of the object the command was issued against.

**System action:** The command is not issued.

**Operator response:** Verify that you selected the correct object for this command and that it has MIB information. Then, retry the command.

IHS1227E A message could not be delivered.

**Reason:** reason

**Message:** message

**Explanation:** An attempt to send a message using the Send Message dialog failed. The reason for the failure is specified in the reason message insert.

**Message Variables:**

reason

The reason that the message cannot be sent.

The reason is one of the following:

- No other operators are signed on to the same server to receive the broadcast message
- The operator is either not signed on or is the message originator.

message

The message that cannot be sent.

**System action:** The message is not sent.

**Operator response:** Verify that the operator identifier that you want to send the message to is correct and send the message again.

IHS1228E The requested status minutes are not valid.

**Explanation:** The value specified for the status minutes search criteria on the Find Advanced dialog is not valid.

**System programmer response:** See the appendix in the IBM Tivoli NetView for z/OS Security Reference for instructions on setting up security.
**Operator response:** Change the status minutes search criteria and try the request again.

**IHS1230E** Error loading file *filename* from the server. A default set of wrapable characters will be used.

**Explanation:** The system cannot find the specified file in the following directory:
- For Intel:
  `$BINDIR\%\TDS\server\db\current\` settings
- For UNIX:
  `$BINDIR/TDS/server/db/current/` settings

The wraplabelbreaks.properties file defines the set of characters that is used to determine where to wrap labels.

**Message Variables:**

*filename* Typically, this is the wraplabelbreaks.properties file.

**System action:** The system uses the following default set of characters to determine where to wrap the labels:
- Space (` ' ' `)
- Dash (` - `)
- Period (` . `)
- A colon (` : `)
- A dollar sign (` $ `)
- A percent sign (` % `)
- At symbol (` @ `)
- Slash (` / `)
- Backslash (` \ `)
- A right parenthesis (` ) `)
- A right curly bracket (` { `)
- A right bracket (` [ `)

**Operator response:** Do one of the following:
- Specify that you do not want to wrap labels on the View properties page.
- Use the default set of characters for wrapping the labels.
- If you do not want to use the default character set for wrapping labels, verify that the file has not been renamed. If it has not been renamed, contact your system programmer to reinstall the program.

**System programmer response:** Verify that the file has not been renamed. If it has not been renamed, reinstall the program.

**IHS1231E** Error attempting to launch external browser for help.

**Explanation:** This error occurs when the "Use my default Web browser" or the "Let me specify my own browser" command is chosen on the General tab of the Console Properties dialog, and the system encounters a problem starting the external browser.

**System action:** The external browser did not start and the online help did not display.

**Operator response:** Do one of the following:
- If you want to use an external browser for viewing the online help, verify that your system has sufficient resources to start a program. Then, try to open the help facility again. If the problem persists, contact your system programmer.
- If you are on a platform other than Windows, verify that Netscape is in your executable path statement.
- If you are on a SUN system, you must execute "xhost+" on the system prior to launching the external browser for help.
- If you choose "Let me specify my own browser", verify that you entered the correct command. The error message that is displayed when the error occurs shows the command that is issued.

**System programmer response:** Verify that the system has sufficient resources to start a program. If you cannot resolve the problem, contact IBM Software Support.

**IHS1232I** Because this is the first instance of the component type component type in this business system, you must complete the component type settings. The Component Type Properties window will be opened for you.

**Explanation:** You must define each component type in a business system using the Component Type Properties window. Because this is the first instance of the specified component type you have added to this business system, the Component Type Properties window opens automatically for you.

**Message Variables:**

*component type* Component type name

**Operator response:** Click OK to open the Component Type Properties window.

**IHS1233E** An error occurred opening the following file: *filename*

**Explanation:** An error occurred when trying to open the specified file.

**Message Variables:**

*filename* file name

file name
System Response: The export operation ends.

Operator response: Verify that the file exists and can be read.

**IHS1234E** An error occurred creating the following file: *filename*

**Explanation:** An error occurred when trying to create the specified file.

**Message Variables:**

*filename*

System Response: The export operation ends.

Operator response: Verify that the specified subdirectory exists and that the user has write access to the specified subdirectory.

**IHS1235E** An error occurred deleting the following file: *filename*

**Explanation:** An error occurred when trying to delete the specified file.

**Message Variables:**

*filename*

System Response: The export operation ends.

Operator response: Verify that the specified file exists and that the user has write access to the specified subdirectory.

**IHS1236E** An error occurred closing the following file: *filename*

**Explanation:** An error occurred when trying to close the specified file.

**Message Variables:**

*filename*

System Response: The export operation ends.

Operator response: Verify that the specified subdirectory exists and that there is disk space available.

**IHS1237E** An error occurred adding the following file *filename* to the package file.

**Explanation:** An error occurred when trying to add the specified file to the package file (.pkg).

**Message Variables:**

*filename*

System Response: The export operation ends.

Operator response: Verify that there is disk space available.

**IHS1238E** An error occurred writing to the following directory: *directory name*.

**Explanation:** An error occurred when trying to write to the specified directory.

**Message Variables:**

*directory name*

System response: The export operation ends.

Operator response: Verify that the specified directory exists and that the user has write access to the specified subdirectory.

**IHS1239E** The Tivoli Module Builder or Tivoli Module Designer is already running.

**Explanation:** Only one instance of the Tivoli Module Builder or the Tivoli Module Designer can be launched from the Tivoli GEM Console at a time.

System Response: The Tivoli Module Builder or the Tivoli Module Designer is not launched.

Operator response: Close the instance of the Tivoli Module Builder or the Tivoli Module Designer that is currently running.

**IHS1240E** The specified command to launch the Tivoli Module Designer is not valid.

**Explanation:** The Tivoli GEM Console failed to launch the Tivoli Module Designer using the command given by the user.

System Response: The Tivoli Module Designer is not launched.

Operator response: Do the following:

1. Verify that the Tivoli Module Designer has been installed correctly on the same computer as the Tivoli GEM Console.
2. Verify that the specified command points to the correct subdirectory in which the Tivoli Module Designer was installed.

**IHS1241E** The specified command to launch the Tivoli Module Builder is not valid.

**Explanation:** The Tivoli GEM Console failed to launch the Tivoli Module Builder using the command given by the user.

System Response: The Tivoli Module Builder is not launched.

Operator response: Do the following:
1. Verify that the Tivoli Module Builder has been installed correctly on the same computer as the Tivoli GEM Console.
2. Verify that the specified command points to the correct subdirectory in which the Tivoli Module Builder was installed.

**IHS1242E** There are no real components in the current subsystem.

**Explanation:** You can filter out instances of real component types from a subsystem, based on filter criteria that you specify. To use instance membership filtering, you must have at least one real component in the subsystem before you can specify the filter criteria.

**Operator response:** Follow these steps:
1. Click OK to return to the subsystem.
2. Place at least one real component in the subsystem.
3. Click Filter to bring up the Instance Membership Filter Properties window and specify the filter criteria.

**IHS1243W** You have requested to delete all instances of the component type *type* in the current view. You cannot undo this action. Do you want to continue?

**Explanation:** You have requested to delete all instances of the specified component type in the current view. You cannot undo this action.

**Message Variables:**

| type | The type of the component to be deleted. |

**Operator response:** Do one of the following:
1. Click Yes to delete all instances of the specified component type.
2. Click No to cancel the operation. No instances of the specified component are deleted.

**IHS1244E** The selected component cannot be included in an aggregate, because it has no component information tasks defined.

**Explanation:** To include a component in an aggregate, the component type must have component information tasks defined in the component definition file (CDF).

**Operator response:** To include the component in the aggregate, do either of the following:
- Select another component type that has component information tasks.
- Contact the provider of the component definition file (CDF) and have the appropriate component information tasks added to the CDF.

**IHS1245E** To define a connection, you must have two (and only two) components selected. Note: To select multiple components, hold down the Ctrl key.

**Explanation:** To define a connection, you must first select two components before clicking the Connection button. To select multiple components, hold down the Ctrl key.

**Operator response:** To define a connection, follow these steps:
1. Select two components.
2. Click the Connection button.

**IHS1246E** The component component, which is an instance of the component type *component type*, has no connection types defined as part of its business definition.

**Explanation:** To define a connection between component types, the component types must have at least one connection type defined as part of their business definitions.

**Message Variables:**

| component | Component name |
| component type | Component type name |

**Operator response:** Do the following:
1. Open the Component Type Properties window.
2. For real components, select the connection types that apply for this component type. For generic components, add the connection types that apply for this component.
3. Select the two components and then click the Connection button.

**IHS1247E** A connection cannot be made between the selected components, because they have no connection types in common.

**Explanation:** To make a connection between two components, the components must have a connection type in common.

**Operator response:** To add the connection, follow these steps:
1. For one of the components, open the Component Type Properties window.
2. Do one of the following:
   - For real components, in the Connections list, select the connection types that apply for this component type.
• For generic components, in the Connections list, click the Add button to add the connection types that apply for this component.

3. Select the two components and then click the Connection button.

IHS1248I The connection connection type name between resource name and resource name in view view name has been deleted because it is no longer valid.

Explanation: One of the endpoints of a connection no longer supports that connection type. The connection has been deleted from the view. When component type properties are changed, such as deleting or renaming a connection type associated with that component type, any connections of that type in that view are no longer valid and are automatically deleted.

Message Variables:
connection type name
Name of the connection type
resource name
Name of the resource
view name
Name of the view

Operator response: If you want to restore the connection between the two component types, do either of the following:
• In the Business Component Properties window, specify the connection type.
• Redefine the connection with a valid connection type that is supported by the two component types.

IHS1249I One or more resources have been changed to the Undefined Generic component type in the view view name.

Explanation: A component type has been deleted. Resources defined with that component type are no longer valid and have been changed to the "Undefined generic" component type.

Message Variables:
view name
Name of the view

Operator response: Do the following:
1. Open the Business Component Properties window for the resource identified with the "Undefined generic" component type.
2. Specify a new component type.

IHS1250W User username has accessed Plan mode on the same Tivoli GEM server and may still be using it. If two people use Plan mode on the same Tivoli GEM server simultaneously, data might be lost. Select OK if you know that the above user is no longer using Plan mode. Select Read-only to use Plan mode in read-only mode.

Explanation: According to the PlanMode.user file, another user currently has Plan mode open on the same Tivoli GEM server. When you open a view in Plan mode in read/write mode, your username is stored in the PlanMode.user file.

If two people use Plan mode on the same Tivoli GEM server simultaneously, changes might be overwritten and data might be lost.

To ensure that no data is lost, open Plan mode in read-only mode until you can verify that no one else has Plan mode open.

Message Variables:
username
The name of the user in the following format: username@hostname

Operator response: Do one of the following:
• If you are sure that the specified user is not using Plan mode, click the OK button to open this view with all editing controls enabled.
• Click the Read-only button to open this view with all editing controls disabled, in read-only mode. Then, if you need to make changes while in Plan mode, try to open this view again later.

IHS1251E The aggregate aggregate name is empty, and it will not be exported.

Explanation: The specified aggregate is empty. To export the aggregate to the Tivoli GEM server, you must have at least one real component in the aggregate.

Message Variables:
aggregate name
The fully qualified name of the aggregate, including the names of all of its parents.

System action: Validation stops with an error.

Operator response: Do one of the following:
• Remove the aggregate.
• Add at least one component to the aggregate and then export the business system again.
IHS1252E  There are no components in this business system.

Explanation:  There are no components in the business system. To export the business system, at least one component must be defined.

System action:  Validation stops with an error.
Operator response:  Add at least one component to the business system and then export the business system again.

IHS1253E  There are no real components in this business system.

Explanation:  There are no real components in the business system. To export the business system to the Tivoli GEM server, you must define at least one real component.

System action:  Validation stops with an error.
Operator response:  Do the following:
1. Add at least one real component
2. Export the business system again.

IHS1254W  There are some generic components in this business system that will not be exported.

Explanation:  The business system contains generic components that will not be exported to the Tivoli GEM server. However, if you export the business system as a package file or to the Tivoli Module Designer, these generic components will be exported.

System action:  Validation continues with a warning.
Operator response:  Do one of the following:
• Click Ignore to ignore the warning message and export the business system.
• Click Cancel to cancel the export operation. If you want these components to be exported, convert them to real components and then export the business system again.

IHS1255W  The CDF file CDF filename has been changed on the Tivoli GEM server and may be inconsistent with the local version you are using.

Explanation:  The CDF file has been changed on the Tivoli GEM Server and might be inconsistent with the local version you are using. To include the latest information from the CDF file on the Tivoli GEM server, you must make the corresponding changes in the component properties.

Message Variables:
CDF filename
The CDF filename for the real component.

System action:  Validation continues with a warning.
Operator response:  Do the following:
• Select Ignore to continue exporting the current version of the business system.
• Make the appropriate changes to the component properties from the new CDF on the Tivoli GEM server.
• Export the business system again.

IHS1256E  The CDF file CDF filename does not exist.

Explanation:  The CDF file for a component in the business system is missing.

Message Variables:
CDF filename
The CDF filename for the real component.

System action:  Validation stops with an error.
Operator response:  Do one of the following:
• Delete the component that uses that CDF and then export the business system again.
• Install the CDF for that component and then export the business system again.

IHS1257E  The CDF CDF triplet is used in multiple levels of aggregation.

Explanation:  The specified real component is used in multiple levels of aggregation. Components can only be used in one level of aggregation.

Message Variables:
CDF triplet
The Manufacturer, Product and Version of the real component.

System action:  Validation stops with an error.
Operator response:  Do the following:
1. Delete the component from the multiple levels of aggregation.
2. Export the business system again.

IHS1258E  The generic component generic component name is used in multiple levels of aggregation.

Explanation:  The specified generic component is used in multiple levels of aggregation. Components can only be used in one level of aggregation.

Message Variables:
generic component name
The name of the generic component.

System action:  Validation stops with an error.
Operator response:  Do the following:
1. Delete the component from the multiple levels of aggregation.
2. Export the business system again.

**IHS1259W** There are no real components in this business system.

**Explanation:** There are no real components in the business system. The business system can be exported as a package file or to the Tivoli Module Designer (TMD) for further definition.

**Operator response:** Click the Ignore button and continue with validation.

**IHS1260E** The CDF file for the component type component type does not exist.

**Explanation:** The CDF file for this component type cannot be found on the local GEM console computer. The business system will not be exported.

**Message Variables:**

- **component type**
  - Component type name

**System action:** The command is not issued.

**System programmer response:** Examine the NetView log for more details. The command issued can be trying to request a field in RODM that is not available for the resource selected. Correct the command in the server command response file and rerun CPEBATCH.

---

**IHS1270E** A failure occurred on NetView for z/OS while executing a command. NetView message: netviewmessage

**Explanation:** A command was executed on NetView for z/OS and an error message was returned.

**Message Variables:**

- **netviewmessage**
  - The Tivoli NetView host message that was generated.

**System action:** The topology server ends.

**Operator response:** For more information, enter HELP messagenumber on a host Tivoli NetView command line, where messagenumber is the message number in netviewmessage, or contact your system programmer.

**System programmer response:** For more information, enter HELP messagenumber on a host NetView command line, where messagenumber is the message number in netviewmessage.

---

**IHS1271E** An error occurred retrieving a variable from RODM.

**Explanation:** A command was issued that required information from RODM. Either RODM cannot be contacted, or the information requested does not exist in RODM.

**Operator response:** Do the following to export the business system:

1. Open the business system. All components of the specified component type are converted to undefined generic components.
2. Export the business system again.

**IHS1272E** Too many Service Points are selected. Only one selection is allowed when the global wild card is specified.

**Explanation:** The wild card “*.*.*.*” was entered in the Host name or IP address field, and more than one service point was selected in the list. Only a single selection is allowed for this wild card. This is restricted because of performance considerations.

**Operator response:** Either specify a different host name or IP address, or only select a single service point in the list.

**IHS1273E** Wild card characters are not supported for TN3270 Service Points. Deselect the TN3270 Service Points or do not use wild card characters.

**Explanation:** Wild card characters are not supported by TN3270 Service Points.

**Operator response:** Either deselect the TN3270 Service Points, or specify the specific TCP/IP host name or IP address to collect IP session data for.

**IHS1300W** This AMP has been previously loaded. To reload the AMP, all clients connected to the server must be resynchronized. Do you want to continue? Select Yes to continue. Select No to cancel the operation.

**Explanation:** When you change an AMP and load the modified AMP, the clients connected to the server must be resynchronized. To synchronize the clients, no users can be logged on, so you might have to force users off of the clients.

**System action:** The system responds based on the operator’s response.

**Operator response:** Do one of the following:

- Click the Yes button to synchronize the clients connected to the server. You are prompted for a message and time range to broadcast to all users requesting that they log off. Once the time range has
expired, you can either force the users off of the clients or cancel your Load AMP request.

- Click the No button to cancel the operation.

IHS1301I All clients are currently in the resynchronization process. No AMP can be loaded at this time.

Explanation: A previous request to load an AMP occurred and the clients are currently being resynchronized. The AMP cannot be loaded during a resynchronization process.

System action: The AMP is not loaded.

Operator response: When the resynchronization process completes, load the AMP again.

IHS1302W The server is currently resynchronizing. You can wait until the resynchronization process ends or cancel the sign on request. Click the Ok button to wait. Click the Cancel button to sign off.

Explanation: You cannot sign on to the server during a resynchronization process.

System action: You are not signed on.

Operator response: Do one of the following:
- Click the Ok button to wait for the resynchronization process to complete and to sign on to the server.
- Click the Cancel button to sign off of the server and sign on at a later time.

IHS1401W You must enter an integer in the field field.

Explanation: A non-integer was entered into the field.

Message Variables:
- field: The field in which to enter an integer.

System action: The request is not processed.

Operator response: Correct the value in the specified field.

IHS1402W The text in the field field does not contain a valid IP Address or valid TCP Host Name.

Explanation: An IP address cannot contain blanks or commas.

Message Variables:
- field: The field in which to enter the IP address or TCP host name of the resource.

System action: The request is not processed.

Operator response: Enter a valid IP address in the specified field.

IHS1403W The text in the field field does not contain a valid IP Address.

Explanation: An IP address cannot contain blanks or commas.

Message Variables:
- field: The field in which to enter the IP address of the resource.

System action: The request is not processed.

Operator response: Enter a valid IP address in the specified field.

IHS1404W The value entered in the field field must be in the Min to Max range. Since you are not an Administrator, the max has been altered from the normal max allowed by Unix. You can change this max in DefaultScheme.properties.

WARNING: Changing this max can potentially cause problems to your network.

Explanation: Unless you are an administrator, the value for the number of probes to be sent must be between 1 and the maximum value defined in the defaultscheme.properties file.

Note: Caution: This maximum value can be changed, but if it is set too high, this can cause serious problems to the network.

Message Variables:
- field: the number of Probes to be sent.
- Min: will always be 1.
- Max: a number between 1 and 20, as defined in the defaultscheme.properties file.

System action: The request is not processed.

Operator response: Enter a valid number between Min and Max or change the defaultscheme.properties file.

Caution: If the maximum is set too high in the defaultscheme.properties file, this can cause serious problems to the network.

IHS1410W CollectionType collection *CollectionName* will be deleted. Are you sure?

Explanation: You have requested to delete a collection; this message requests confirmation.

Message Variables:
- CollectionType: The type of collection: either View or Aggregate.
**CollectionName**
The name of collection to be deleted.

**System action:** The system responds based on the operator response.

**Operator response:** Do one of the following:
- Click the Yes button if you are sure you want to delete the collection.
- Click the No button if you do not want to delete the collection.

---

<table>
<thead>
<tr>
<th>IHS1411W</th>
<th>Values must be greater than or equal to -2.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> You have entered an exact value for a threshold that is less than -2; these values must be at least -2 or greater.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> Progression to the next panel is suspended until the value is corrected. The cursor is placed on the field in error.</td>
<td></td>
</tr>
<tr>
<td><strong>Operator response:</strong> Enter a value that is at least -2 or greater.</td>
<td></td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>IHS1412W</th>
<th>Percentage values must be between 0 and 100.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> You have entered a percentage value that is not between 0 and 100.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> Progression to the next panel is suspended until the value is corrected. The cursor is placed on the field in error.</td>
<td></td>
</tr>
<tr>
<td><strong>Operator response:</strong> Enter a value that is between 0 and 100.</td>
<td></td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>IHS1413W</th>
<th>Values must not decrease as severities increase.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The threshold values must not decrease in number as severity increases. For example, if you have &quot;exactly 1&quot; set for the first severity value, and &quot;exactly 2&quot; set for the second severity value, you cannot set &quot;exactly 1&quot; for the third severity value as this is a decrease.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> Progression to the next panel is suspended until the value is corrected. The cursor is placed on the field in error.</td>
<td></td>
</tr>
<tr>
<td><strong>Operator response:</strong> Correct the value.</td>
<td></td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>IHS1414W</th>
<th>The collection must have a name.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The collection name field cannot be left blank; it must contain a name.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> Progression to the next panel is suspended until the value is corrected. The cursor is placed on the field in error.</td>
<td></td>
</tr>
<tr>
<td><strong>Operator response:</strong> Enter a name for this collection.</td>
<td></td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>IHS1415W</th>
<th>The collection name cannot contain spaces.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The collection name cannot contain space or other special characters; see the <a href="https://www.ibm.com">IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide</a> for specific object naming rules.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> If you choose not to save the collection text to the host, uncheck the &quot;Save to host data set&quot; checkbox.</td>
<td></td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>IHS1416W</th>
<th>The host data set name cannot be blank.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> When saving collection text in RODM loader format to the host, the specified data set name cannot be left blank.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> Progression to the next panel is suspended until the value is corrected.</td>
<td></td>
</tr>
<tr>
<td><strong>Operator response:</strong> Correct the incorrect. If you decide not to save the collection text to the host, uncheck the &quot;Save to host data set&quot; checkbox.</td>
<td></td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>IHS1417W</th>
<th>At least one status must be selected. Select the &quot;All&quot; button to allow all statuses.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> The &quot;Selected&quot; radio button is active, but no status values from the table have been selected. If you want to use individual statuses as opposed to all status values, at least one value from the table must be selected.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> Progression to the next panel is suspended until the value is corrected.</td>
<td></td>
</tr>
<tr>
<td><strong>Operator response:</strong> Either choose All to ignore status as part of the collection criteria, or select at least one status value from the table.</td>
<td></td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>IHS1418W</th>
<th>Changes will not be saved. Are you sure you want to cancel?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Explanation:</strong> You have indicated that you want to cancel the collection that is currently open; this message requests confirmation.</td>
<td></td>
</tr>
<tr>
<td><strong>System action:</strong> The system responds based on the operator response.</td>
<td></td>
</tr>
</tbody>
</table>
| **Operator response:** Do one of the following:
- Click the Yes button if you are sure you want to cancel editing the collection.
- Click the No button if you do not want to cancel editing the collection. |
IHS1419W At least one type of object (other than the "Selection" types) must be chosen and moved over to the right side.

Explanation: There are no object types to collect. The Selected Types/Names table is either empty or contains only "Selection" types of objects (for example, SNA Domain Selection or IP Service Point Selection) that serve only to refine the search criteria for other objects.

System action: Progression to the next panel is suspended until the value is corrected.

Operator response: Choose at least one object type to collect by moving it from the Available Types table to the Selected Types/Names table. Alternatively, an object visible in a view can be dragged and dropped onto the area marked "Drag and drop individual resources here."

IHS1420W Enter the name of the object (or objects, using pattern matching characters) to collect. Enter "ALL" to collect all objects of a particular type.

Explanation: The Object name field has been left blank; it must contain a value.

System action: Progression to the next panel is suspended until the value is corrected.

Operator response: Enter the name of the object to be collected. If you want to collect all objects of this type, enter ALL into the field.

IHS1421W Do you want this new collection to be represented as a View or as an Aggregate object? Views are visible in the console view tree. Aggregate objects eventually need to be included in a view to be visible.

Explanation: This message is asking what type of collection to create. There are two types of collections:

View Collections that are visible on the NetView management console's console view tree, like all other networking views.

Aggregate Collections that only exist in RODM, and do not become visible until they are included in a networking view or view collection.

System action: The system responds based on the operator response.

Operator response: Do one of the following:
- Click the View button to create a view collection.
- Click the Aggregate button to create an aggregate collection.
- Click the Cancel button to cancel creating this collection.

IHS1422W A collection with this name already exists. Overwrite it?

Explanation: You have specified that you want to create a collection, but a collection with this name and type already exists. You are being asked to confirm the decision to overwrite the existing collection.

System action: The system responds based on the operator response.

Operator response: Do one of the following:
- Click the Yes button to overwrite the collection.
- Click the No button to indicate that you do not want to overwrite the collection. You can then go back and change the collection name to one that does not exist.

IHS1423E The collection could not be sent to the host.

Explanation: The request to send the collection to the host has encountered a communication failure.

System action: The collection is not sent to the host.

Operator response: Check communication between the NetView management console client and the NetView management console server, and from the NetView management console server to NetView. Ensure that GMFHS is available. Retry the request.

IHS1424E The collection text could not be saved.

Host message: Message

Explanation: When attempting to save the collection in RODM loader format at the host, an error was encountered when accessing the requested host data set.

Message Variables:

Message The message as received from NetView.

System action: The collection, in some circumstances, is sent to RODM, but the data set does not contain the RODM loader format data.

Operator response: Refer to the message help for the Message and correct the problem.

IHS1425E Warning or error messages from FLCV2RCM were encountered when processing the collection request:

Messages

Explanation: Collections are first sent to NetView to be processed by an Executable file, FLCV2RCM. That EXEC encountered warning or error messages while processing the collection. These messages are in the netlog of NetView, and up to five of them are also available in this message box.

Message Variables:
Messages

Up to the first five messages as issued by FLCV2RCM in the range of FLC003 and FLC178 through FLC187

System action: The collection might or might not have been added, based on the severity of the FLCV2RCM messages.

Operator response: Notify the system programmer.

System programmer response: Review the messages as logged in the netlog of NetView. Follow the procedures as described in this book for the messages received.

IHS1426E The collection could not be created.
Error code from GMFHS:

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ReturnCode</td>
<td>The return code associated with GMFHSMessageNumber.</td>
</tr>
<tr>
<td>GMFHSMessageNumber</td>
<td>The message number issued by GMFHS.</td>
</tr>
</tbody>
</table>

Explanation: GMFHS encountered an error when processing the collection.

Message Variables:

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ReturnCode</td>
<td>The return code associated with GMFHSMessageNumber.</td>
</tr>
<tr>
<td>GMFHSMessageNumber</td>
<td>The message number issued by GMFHS.</td>
</tr>
</tbody>
</table>

Note: If this value is 100, contact IBM Software Support.

System action: The collection definition object is created in RODM, but the collection creation object is not. The collection is not complete because either the collection is in error or a RODM processing error occurred.

Operator response: Notify the system programmer.

System programmer response: Follow procedures as described in this book for the message and return code received, unless the value for GMFHSMessageNumber is 100. In that case, contact IBM Software Support.

IHS1427E The collection could not be sent to the host due to a communications timeout.

Explanation: The collection was sent to the NetView management console server, but a response was not received within the expected timeout period.

Operator response: Ensure that other NetView management console operations are still functioning. Retry the request.

IHS1428E The collection could not be deleted due to a communications timeout.

Explanation: The delete request was sent to the NetView management console server, but a response was not received within the expected timeout period.

Operator response: Ensure that other NetView management console operations are still functioning. Retry the request.

IHS1429E The list of collections could not be retrieved due to a communications timeout.

Explanation: The request for the collection was sent to the NetView management console server, but a response was not received within the expected timeout period.

Operator response: Ensure that other NetView management console operations are still functioning. Retry the request.

IHS1430E The delete request could not be sent to the host.

Explanation: The request to delete the collection encountered a communication failure.

Operator response: Ensure that GMFHS is available. Retry the request.

IHS1431E The delete request could not be sent to the host.

Explanation: The request to refresh the list of collections encountered a communication failure.

Operator response: Ensure that GMFHS is available. Retry the request.

IHS1432E The entry field cannot contain the reserved sequence of characters, sequence.

Explanation: The sequence of characters sequence are reserved for use by the RODM Collection Manager. The entry field cannot contain this sequence of characters.

Message Variables:

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>sequence</td>
<td>The character string that was entered into an entry field.</td>
</tr>
</tbody>
</table>

System action: After the OK button is pushed on the message box, the entry field containing the sequence string is activated, enabling the character string to be replaced.

Operator response: Remove the sequence of characters sequence from the entry field and retry the request.
IHS1450W  Name of Resource is an object of a SNA Topology Manager Class that is not supported when launching to TBSM from NMC.

Explanation: There are 4 classes from the SNA Topology Manager Data Model that are not supported when launching from the NetView management console to Tivoli Business Systems Manager. These classes are as follows:
- SNA Node
- T2-1Node
- SNA Local Topology (EN)
- SNA Local Topology (NN)

Message Variables:
Name of Resource
The SNA Topology Manager resource object that is not supported.

System action: The resource is not displayed in Tivoli Business Systems Manager.

IHS1451E  An error occurred while attempting to display the resource in TBSM.

Explanation: An error occurred in launching Tivoli Business Systems Manager.

System action: The resource is not displayed in Tivoli Business Systems Manager.

Operator response: Ensure that Tivoli Business Systems Manager is installed. If the TBSMLaunch.dat file does not fully qualify the command line to the program, add the appropriate Tivoli Business Systems Manager directory to the PATH.

IHS1452E  The Display ID of NMC and TBSM does not match. TBSM will not be launched.

Explanation: This message only applies to UNIX environments. The NetView management console $DISPLAY ID does not match Tivoli Business Systems Manager.

System action: The resource is not displayed in Tivoli Business Systems Manager.

Operator response: Change the NetView management console display ID to match that of the computer on which Tivoli Business Systems Manager is installed.

IHS1453E  There is an error on line line number in TBSMLaunch.dat. Launch will not proceed. Error code: error code. Refer to online help for code description.

Explanation: There is an error on the line number indicated in this message which is located in the TBSMLaunch.dat file in the settings directory on the server.

Message Variables:
line number
The line number, in the TBSMLaunch.dat file, on which the error occurred.

error code
This field can contain any of the following error codes:
- 1001 - Line did not contain a required KEY. Valid keys are:
  - PLATFORM
  - MIN_PORT
  - WAIT_TIME
  - RETRY_COUNT
  - PROGRAM_NAME
  - PROGRAM_DATA
- 1002 - The field on the line number indicated must contain an integer.
- 1003 - The line number indicated must contain a “:” delimiter between the key and the data of the key. For example: PLATFORM: Windows NT.
- 1004 - The data on the line number indicated is a blank. This field requires data.
- 1005 - An ambiguous problem exists on the line number indicated.

System action: The resource is not displayed in Tivoli Business Systems Manager.

Operator response: Correct the data on the line number indicated in the TBSMLaunch.dat file.

IHS1454E  There is no definition for operating system Operating System in the launch. TBSM will not be launched.

Explanation: An entry for the operating system on which you are running does not exist in the TBSMLaunch.dat file. The operating system name is case sensitive. These must be entered as follows:
- Windows NT®
- Windows 2000
- AIX
- HPUX
- SunOS

Note: SunOS represents Solaris in the Tivoli Business Systems Manager launch process.

Message Variables:
operating system
Name of operating system on which you are running.

System action: The resource is not displayed in Tivoli Business Systems Manager.

Operator response: Add an entry for the operating system on which you are running or correct the syntax for your operating system in the TBSMLaunch.dat file.
IHS155E  TBSM application cannot be started.
Explanation:  The Tivoli Business Systems Manager application cannot be started.
System action:  Tivoli Business Systems Manager is not launched.
Operator response:  Ensure that the PROGRAM_NAME field in the TBSMLaunch.dat file is set correctly. The fully qualified path to the TBSMConsole.exe file must be either in the PATH or PROGRAM_NAME field.

IHS1556E  An error occurred during launch processing. TBSM will not be launched.
Explanation:  The Tivoli Business Systems Manager launch failed during processing of the TBSMLaunch.dat file.
System action:  Tivoli Business Systems Manager is not launched.
Operator response:  Check the TBSMLaunch.dat file for incorrect syntax.

IHS1557E  The ports specified in TBSMLaunch.dat cannot be acquired.
Explanation:  The ports specified in the TBSMLaunch.dat file cannot be acquired.
System action:  Tivoli Business Systems Manager is not launched.

IHS1500E  An error has occurred while processing a command request. Exit name: exitName
Exit RC: exitRC Command: command
Explanation:  An error occurred on the server while calling a command exit.
Message Variables:
exitName  The name of the command exit.
exitRC  Return value from the exit invocation.
command  The text of the command.
System action:  The command request is ignored.
Operator response:  Contact your system programmer.
System programmer response:  Save the server workstation error log file. Contact the Tivoli Support Center to check records of logged errors for more information.
IHS1503E  An error has occurred while processing a command request. The operator is no longer logged on to host Tivoli NetView for z/OS. Exit name: exitName Exit RC: exitRC Command: command

**Explanation:** The command request cannot be verified for authorization because of one of the following reasons:
- The operator is not logged onto Tivoli NetView for z/OS.
- The operator ID is not defined.
- The password is not correct.
- The password is expired.

**Message Variables:**
- **exitName**  The name of the command exit.
- **exitRC**  Return value from the exit invocation.
- **command**  The text of the command.

**System action:** The command request is ignored.

**Operator response:** Ensure that the operator ID was entered correctly, or enter another operator ID that is authorized to use commands.

**System programmer response:** If the operator ID must have authorization for commands, change the NGMFCMDS keyword in the operator profile to YES.

---

IHS2000E  The topology server is ending due to an internal error. The databases will not be saved, therefore they may not reflect the latest changes.

**Explanation:** The topology server is ending because of an internal error. The databases will not be saved, therefore they will not reflect the latest changes.

**System action:** The topology server ends.

**Operator response:** Contact your system programmer.

**System programmer response:** Collect the logs in $BINDIR/TDS/Server/log. Restart the topology server processes. If the problem persists, contact IBM Software Support.

---

IHS2001W  Views from RODM are not supported. The level of Tivoli NetView for z/OS is incompatible with the server.

**Explanation:** A NETCONV command was issued from an incompatible version of the Tivoli NetView for z/OS program and specified this workstation as the destination.

**System action:** The NETCONV session is still established, commands to Tivoli NetView for z/OS are still allowed, and business views (instrumentation) can still be supported. However, views that are retrieved by GMFHS (Graphic Monitor Facility host subsystem) out of RODM (Resource Object Model) are not supported.

**Operator response:** Contact your system programmer.

**System programmer response:** If you need to display the views out of RODM, then install the correct version of the Tivoli NetView for z/OS program. See the [IBM Tivoli NetView for z/OS Installation: Migration Guide](https://www.ibm.com/support/docview.wss?uid=swg21247280) for information on migration.
**IHS2002E** The topology server is ending due to a missing DLL file.

**Explanation:** The topology server is ending because of a missing library.

**Operator response:** Check that the $BINDIR/TDS/Server/bin directory is included in the PATH environment variable. Check this directory to ensure that the DLL is in this directory.

**System programmer response:** If the problem persists, contact IBM Software Support.

**IHS2003E** The topology server is already active. Only one instance of the server is allowed. This instance of the topology server will end.

**Explanation:** You can only start one instance of the topology server at a time.

**System action:** This instance of the topology server ends.

**Operator response:** Contact your system programmer.

**Operator response:** If you want to restart the server, stop the current instance of the server, then restart. Otherwise, no action is required.

**IHS2020E** Corrupt datab databases detected. Restoring from the backup databases.

**Explanation:** The current database was corrupted.

**System action:** The backup database is copied to the current database and initialization continues.

**Operator response:** If the topology server initializes, no additional action is needed.

**System programmer response:** Determine the cause of database corruption. Possible causes are:

- A server trap
- Out of disk space during server termination
- Files deleted from the database.

If the backup databases are also corrupted, stop the server, erase the backup databases, and then restart the server using the default databases.

**IHS2021E** The topology server is ending due to an internal error. The databases will not be saved, therefore they may not reflect the latest changes.

**Explanation:** These errors are usually caused by a failure associated with the execution of a system function that is unrecoverable. The topology server is unable to save the databases because of this error. Therefore, any changes that have been made since the topology server was last started might be lost.

**System action:** The topology server process ends. It does not write the databases out to disk. Therefore, updates, such as added resources and customization, might be lost.

**Operator response:** Contact your system programmer.

**System programmer response:** Stop the remaining server processes, then restart the topology server.

**IHS2022E** The topology server is ending due to insufficient available threads. The maximum number of threads has been started.

**Explanation:** The topology server allows a maximum of 64 threads to run concurrently. The maximum number is already running. This error might be the result of an earlier error which has prevented previously started threads from terminating.

**System action:** The topology server process ends. All databases are written to disk before termination.

**Operator response:** Contact your system programmer.

**System programmer response:** Restart the topology server daemon. If the problem persists, contact IBM Software Support.

**IHS2023E** The topology server is ending due to insufficient memory. Free or add memory in the system, then restart the topology server.

**Explanation:** The topology server tried to obtain (malloc) storage but was unable to.

**System action:** The topology server process ends. All databases are written to disk before termination.

**Operator response:** Contact your system programmer.

**System programmer response:** Do the following:

1. Increase the amount of swapping or paging space on the system.
2. Add more memory, if possible.
3. Restart the topology server. If the problem persists, contact IBM Software Support.

**IHS2025E** The topology server cannot continue due to insufficient memory.

**Explanation:** The system has a resource shortage, either with swapping, paging space, or physical memory.

**System action:** The server process ends.

**Operator response:** Contact your system programmer.

**System programmer response:** Do the following:

1. Add more swapping or paging space to the system.
2. Add more physical memory, if possible.
3. Restart the topology server. If the problem persists, contact IBM Software Support.

IHS2026E Corrupt backup databases detected. Restoring from the default databases.

Explanation: The backup databases are corrupted. The databases are located in one of the following directories:
- Intel: %BINDIR%/TDS/server/db\backup\datab
- UNIX: $BINDIR/TDS/server/db/backups/datab

System action: The default database is copied to the current database and initialization continues.

Operator response: If the server initializes satisfactorily, no additional action is needed.

System programmer response: Determine the cause of the database corruption. Possible causes are:
- A server trap
- Out of disk space during server termination
- Files deleted from the database.

Operator response: Contact your system programmer.

System programmer response: Determine the cause of the database corruption. Possible causes are:
- A server trap
- Out of disk space during server termination
- Files deleted from the database.

Erase the backup databases and restart the server using the default databases.

IHS2027E The topology server cannot continue due to insufficient disk space. The topology server will terminate.

Explanation: One of the disks used by the topology server is full.

System action: The topology server process will end.

Operator response: Contact your system programmer.

System programmer response: Do the following:
1. Add more space to the file system, if possible.
2. If the disk that is full contains the topology server databases and additional space cannot be added to the drive or file system, move the topology server databases to a new disk and file system by copying all files and directories below and including $BINDIR/TDS/Server/db to the new disk. Set the topology_DB environment variable to the new location. Also make sure you update the $BINDIR/TDS/Server/bin/tserver.sh file.
3. Restart the topology server.

IHS2028E The workstation has received information that is not valid from the host.

Explanation: Data was received that did not contain valid header information. The topology server does not understand how to process the data. The data will be written to the error log and then discarded.

System action: The data is written to the topology server error log and then discarded.

Operator response: Contact your system programmer.

System programmer response: Determine why the data was not valid.

IHS2029E IHS2030W An incompatible version of Tivoli NetView for z/OS has attempted to establish a session to the topology server. The data sent over this connection is ignored.

Explanation: A NETCONV command was issued from an incompatible version of the Tivoli NetView for z/OS program and specified this workstation as the destination.

System action: The data sent over this connection is ignored.

Operator response: Contact your system programmer.

System programmer response: Install the correct version of the Tivoli NetView for z/OS program. This workstation cannot communicate with down-level versions of Tivoli NetView for z/OS. See the IBM Tivoli NetView for z/OS Installation: Migration Guide for information on migration.

IHS2032W The session between topology server and host Tivoli NetView had ended. Contact your system programmer responsible for the topology server.

Explanation: The communications session between Tivoli NetView for z/OS and the topology server has ended. The reason is unknown.

System action: The topology server continues to run, but is unable to send commands to Tivoli NetView for z/OS or to query information.

Operator response: Contact your system programmer.

System programmer response: Restart the connection between host Tivoli NetView for z/OS and the topology server by issuing the Tivoli NetView NETCONV command. If the connection continues to fail, contact IBM Software Support. The topology server error and message logs might provide additional information.

IHS2035E No backup databases found. Restoring from the default databases.

Explanation: The backup database was empty or missing files.

System action: The default database is copied to the current database and initialization continues.

Operator response: If the server initializes, no additional action is needed.

System programmer response: Determine why the backup databases were not found.
backup database files were not found. The most likely reason is that files in the backup directory were deleted.

IHS2037E  The topology server is ending due to missing subdirectories. Contact the system programmer responsible for the topology server.

Explanation: The topology server is dependent on a specific directory structure below $BINDIR/TDS/Server/db. This structure does not exist, so specific files such as databases, icons, help, backgrounds, and BDF and CDF files might be missing.

System action: The topology server ends.

Operator response: Contact your system programmer.

System programmer response: This problem is generally the result of directories missing below $BINDIR/TDS/Server/db. Restore the missing subdirectories and restart the topology server.

IHS2038E  The topology server is ending due to missing default databases. Contact your system programmer responsible for the topology server.

Explanation: The topology server cannot find databases under the current or backup subdirectories, so it is looking for databases under the default subdirectory. The topology server must have a set of databases to start. The default databases under $BINDIR/TDS/server/db/default/datab (UNIX) or %BINDIR%/TDS/server/db/default/datab (Intel) are shipped with the product, but have either been erased or are inaccessible because of directory permissions.

System action: The topology server ends.

Operator response: Contact your system programmer.

System programmer response: Restore the default databases in directory $BINDIR/TDS/Server/db/default/datab, then restart the topology server.

IHS2042E  IHS2042E: The topology server is ending due to a failure copying databases. Contact your system programmer responsible for the topology server.

Explanation: The topology server was writing data to its database when a write action failed. The specific write action that failed is written to the topology error log.

System action: The topology server ends.

Operator response: Contact your system programmer.

System programmer response: Do the following:

1. Ensure that there is sufficient disk space and proper permissions on the $BINDIR/TDS/Server/db directory and subdirectories.

2. Restart the topology server.

3. If the problem persists, contact your Tivoli Support Center.

IHS2048E  The topology server cannot initialize because the databases are being accessed by another process. The topology server will end.

Explanation: Only one process can access the topology databases at a time. Another process, possibly another instance of the topology server, has the databases open.

System action: The topology server process ends.

Operator response: Contact your system programmer.

System programmer response: If the topology server is currently running, you will need to stop it before another image can be started. If the topology server is not running, do the following:

- UNIX: Run tserv -f twice, then restart the server.
- Intel: Use the Task Manager to check that no topology server processes or command exits are running. If they are, stop them, then restart the server.

If the problem persists, reboot the computer. If this does not correct the problem, contact IBM Software Support.

IHS2049E  The topology server is ending due to an error accessing a database. The databases will not be saved, therefore they may not reflect the latest changes.

Explanation: The topology server was trying to either read from or write to a database when the action failed.

System action: The topology server ends.

Operator response: Contact your system programmer.

System programmer response: Restart the topology server. If the error persists, then contact IBM Software Support.

IHS2053E  Objects required to create view are in error. Contact your system programmer responsible for RODM.

Explanation: The view cannot be created because an error was detected in a Resource Object Data Manager (RODM) class, object, or attribute specification.

Message Variables:

view The view name.

System action: The view is not created.

Operator response: Record the view name from the

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message window. Contact your system programmer responsible for RODM.

**System programmer response:** Check the Tivoli NetView for z/OS Graphic Monitor Facility host subsystem (GMFHS) and RODM logs for specific information about which class, object, or attribute is not correctly specified. Correct the RODM definition error.

**IHS2056E** The host reported an error while processing a request from the topology server. Information may not be correct at the workstation. Contact your system programmer responsible for RODM.

**Explanation:** The host cannot fully process a request from the topology server. The information presented at the workstation might not be accurate.

**System action:** The topology server continues.

**Operator response:** Contact your system programmer responsible for RODM.

**System programmer response:** Check the Tivoli NetView for z/OS Graphic Monitor Facility host subsystem (GMFHS) and RODM logs for specific information about the error. Once the error has been corrected, recycle the connection to the topology server that reported the error.

**IHS2057W** The host detected view names that were not valid while processing a request from the topology server. Contact your system programmer responsible for RODM.

**Explanation:** There are two possible causes for this message:

- The host detected network or exception view names that were the same except for case. All except the first were discarded.
- The host detected a network or exception view name that is longer than 32 characters.

**System action:** The topology server continues.

**Operator response:** Contact your system programmer responsible for RODM.

**System programmer response:** Save the server workstation error log file. Contact the Tivoli Support Center to check records of logged errors for more information.

**IHS2058W** The resource does not support this view request.

**Explanation:** The Tivoli NetView for z/OS Graphic Monitor Facility host subsystem (GMFHS) cannot create a view for the view request on a particular resource.

The Resource Object Data Manager (RODM) class definition for a resource does not include the requested view type.

**System action:** The topology server continues.

**Operator response:** Contact your system programmer.

**System programmer response:** Check the GMFHS and RODM logs for specific information about which class, object, or attribute caused the problem.

To support the view type, add the appropriate VIO to the RODM definition. If necessary, correct the RODM definition error.

**IHS2067W** An error has occurred while sending a command request to the topology server.

**Command:** command
**Resource:** resource
**Exit RC:** exitRC
**ExitParms:** exit parameters

**Explanation:** An error occurred on the server while calling a command exit.

**Message Variables:**

- **command** The selected command.
- **resource** The name of the selected resource or None, if a resource was not required to be selected for the command.

- **exitRC** Return value from lhisiSend function call.
- **exit parameters** Key value pairs displaying the fields from the EGVE_PARAMETERS32 structure in lhisiexit.h.

**System action:** The command request is ignored.

**Operator response:** Contact your system programmer.

**System programmer response:** Save the server workstation error log file. Contact the Tivoli Support Center to check records of logged errors for more information.

**IHS2068I** An error has occurred while processing a command request. Necessary system resources were not available for command exit execution. Command:

**Command:** command
**Resource:** resource
**Exit RC:** exitRC
**ExitParms:** exit parameters

**Explanation:** A command request cannot be processed because of inadequate system resources, such as memory or disk space, at the command exit workstation.

**Message Variables:**

- **command** The selected command.
- **resource** The name of the selected resource or None, if a resource was not required to be selected for the command.
exitRC  Return values from IhsiSend function call.

exit parameters  
   Key value pairs displaying the fields from the EGVE_PARAMETERS32 structure in ihsiexit.h.

System action:  The command request is ignored.

Operator response:  At the server workstation, do one or more of the following:
   • Close unnecessary views to free system resources.
   • Close unnecessary applications to free system resources.
   • Check the amount of free disk space of the paging file.
   • If necessary, free disk space by deleting files that are no longer required.
   • If necessary, install more workstation memory.

Then retry the request. If you cannot solve the problem, contact your system programmer.

System programmer response:  Save the server workstation error log file. Contact the Tivoli Support Center to check records of logged errors for more information.

---

IHS2069W  An error has occurred while processing a command request. The command exit was not installed. Command: command Resource: resource Exit RC: exitRC ExitParms: exit parameters

Explanation:  The command exit is not installed at the server workstation.

Message Variables:
   command  The selected command.
   resource  The name of the selected resource or None, if a resource was not required to be selected for the command.
   exitRC  Return values from IhsiSend function call.
   exit parameters  
      Key value pairs displaying the fields from the EGVE_PARAMETERS32 structure in ihsiexit.h.

System action:  The command request is ignored.

Operator response:  If you cannot solve the problem, contact your system programmer.

System programmer response:  Ensure that the IP or LU 6.2 communication session between Tivoli NetView for z/OS and the server is started. If necessary, issue the NETCONV ACTION=START name command from Tivoli NetView for z/OS to start the communication session.

---

IHS2070W  An error has occurred while processing a command request. The topology server was unable to communicate with Tivoli NetView. Command: command Resource: resource Exit RC: exitRC ExitParms: exit parameters

Explanation:  An error occurred for one of the following reasons:
   • The required IP or LU 6.2 communication session between the server and the Tivoli NetView for z/OS program is not active.
   • Tivoli NetView for z/OS is busy processing other requests.

Message Variables:
   command  The selected command.
   resource  The name of the selected resource or None, if a resource was not required to be selected for the command.
   exitRC  Return values from IhsiSend function call.
   exit parameters  
      Key value pairs displaying the fields from the EGVE_PARAMETERS32 structure in ihsiexit.h.

System action:  The command request is ignored.

Operator response:  If you cannot solve the problem, contact your system programmer.

System programmer response:  Install the program specified in the Exit name field of the selected command on the server workstation. The Exit name field is defined using the command profile editor.

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command
The selected command.

resource
The name of the selected resource or None, if a resource was not required to be selected for the command.

exitRC
Return values from IhsiSend function call.

exit parameters
Key value pairs displaying the fields from the EGVE_PARAMETERS32 structure in ihsiexit.h.

System action: The command request is ignored.

Operator response: Contact your system programmer.

System programmer response: It might be necessary to start the DSi6DST or the PPI task at the remote Tivoli NetView for z/OS or code VTAMCP USE=YES in DSIDMN at the remote Tivoli NetView for z/OS.

---

IHS2073W
An error has occurred while processing a command request. The command string does not represent a valid command. Command: command
Resource: resource Exit RC: exitRC Exit Parms: exit parameters

Explanation: The command string is not a valid command.

Message Variables:

command
The selected command.

resource
The name of the selected resource or None, if a resource was not required to be selected for the command.

exitRC
Return values from IhsiSend function call.

exit parameters
Key value pairs displaying the fields from the EGVE_PARAMETERS32 structure in ihsiexit.h.

System action: The command request is ignored.

Operator response: Correct the command string if it is one you entered yourself. If not, contact your system programmer.

System programmer response: Use the command profile editor to correct the command string, if necessary.

---

IHS2074W
The command request for resource resource could not be processed. A previous command request has not completed.

Explanation: The command exit cannot complete this request because a prior request is still processing. The command exit might be waiting for a user action.

Message Variables:

command
The selected command.

resource
The name of the selected resource or None, if a resource was not required to be selected for the command.

System action: The command request is ignored.

Operator response: If you are not currently logged on to the Tivoli NetView for z/OS program, log on and retry the request.

If you are currently logged on to Tivoli NetView for z/OS program, correct the operator ID and password.

---

IHS2075W
The command exit detected an error or inconsistency while validating the command exit data. Command: command
Resource: resource Exit RC: exitRC Exit Parms: exit parameters

Explanation: The data passed to the command exit
was either not valid or was not consistent with the exit’s requirements. The command request cannot be processed.

The most probable cause is that the command definition is not correctly specified. When the command exit is driven, data necessary for proper operation is not available. Some possible definition errors are:

- A command exit expects to receive control information in the command string field, but the command definition has left the field empty.
- A command exit expects to receive information about a specific resource, but the command definition specifies a command enablement attribute of Resource independent.

Another possible reason for this error is that you issued the command against an aggregate resource, but the command you issued does not support aggregates.

**Message Variables:**

- **command** The selected command.
- **resource** The name of the selected resource or None, if a resource was not required to be selected for the command.
- **exitRC** Return values from IhsiSend function call.
- **exit parameters** Key value pairs displaying the fields from the EGVE_PARAMETERS32 structure in ihsiexit.h.

**System action:** The command request is ignored.

**Operator response:** Contact your system programmer.

**System programmer response:** Use the command profile editor to correct the command definition, if necessary.

---

**IHS207W** An error has occurred while processing a command request. The operator is not authorized to use commands on host Tivoli NetView. Command: command Resource: resource Exit RC: exitRC ExitParms: exit parameters

**Explanation:** The operator ID you specified in either the topology console Sign On window or the Tivoli NetView for z/OS Sign On window is not authorized to use Tivoli NetView for z/OS commands.

**Message Variables:**

- **command** The selected command.
- **resource** The name of the selected resource or None, if a resource was not required to be selected for the command.
- **exitRC** Return values from IhsiSend function call.
- **exit parameters** Key value pairs displaying the fields from the EGVE_PARAMETERS32 structure in ihsiexit.h.

**System action:** The command request is ignored.

**Operator response:** Make sure that you entered the operator ID correctly, or enter another operator ID that is authorized to use commands.

**System programmer response:** If the operator ID must have authorization for commands, change the NGMFCMD8 keyword in the operator profile to YES.

---

**IHS2078E** Unable to sign on to NetView for z/OS. User name ‘username’ is not authorized to use administration functions.

**Explanation:** The specified user name is not authorized to perform administration functions.

**System action:** The Tivoli NetView for z/OS Sign On Window displays again.

**Message Variables:**

- **username** The user name you entered. It can be blank if no user name was entered.

**Operator response:** If you do not want to perform administration, do the following:

1. Select the Cancel button.
2. Sign off the console
3. Sign on again, but this time deselect Administrator access in the Sign On window.

If you want to perform administration, make sure that you entered the name correctly, or enter another name that is authorized to use administration functions.

If the problem recurs, contact your system programmer or the person in your organization responsible for Tivoli NetView for z/OS security administration.

**System programmer response:** If the operator ID must have authorization for administration functions, change the NGMFADMN keyword in the operator profile to YES.

---

**IHS2079E** Unable to sign on to Tivoli NetView for z/OS. User name *username* is not authorized to use Tivoli NetView for z/OS.

**Explanation:** The specified user name is not authorized to sign on to Tivoli NetView for z/OS for one of the following reasons:
- The user name is not defined.
- The password is not correct.
- The password has expired.

**System action:** The Tivoli NetView for z/OS Sign On Window displays again.

**Operator response:** Make sure that you entered the user name and password correctly, then try to sign on again.

---

**IHS2080E** Topology server internal error.

**Explanation:** An internal error occurred in the topology server.

**Operator response:** Contact your system programmer.

**System programmer response:** Contact IBM Software Support.

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**IHS2081E** Unable to sign on to Tivoli NetView for z/OS. User name *username* is not logged onto NetView for z/OS.

**Explanation:** You cannot sign on because you are not currently logged on to Tivoli NetView for z/OS. You must be logged onto Tivoli NetView for z/OS so that the topology server can send commands from the console to Tivoli NetView for z/OS for execution.

**System action:** The Tivoli NetView for z/OS Sign On Window displays again.

**Message Variables:**

- **username**
  The user name you entered.
**Operator**

**System**

**Group responsible for the instrumentation of the**

**Application.**

**IHS2132E** Deleting non-reported connection *name*.

**Explanation:** A connection that was previously reported for this component was not reported in the discover connections response and will be deleted.

**Message Variables:**

*name* The name of the connection that was not reported.

**IHS2133I** The server must be run under a user ID that has 'Act as part of the operating system' user right. The server is ending.

**Explanation:** 'Act as part of the operating system' user rights are not assigned to the NT user account under which the server runs.

**System action:** The server ends.

**Operator response:** Contact your NT system administrator responsible for user accounts.

**System programmer response:** Refer to the [IBM Tivoli NetView for z/OS Installation: Getting Started](https://www.ibm.com/docs) for information on installing the topology server on an NT system. You must grant specific user rights to the account where the server is run.

**IHS2134E** Unknown event class received *class*.

**Explanation:** An unknown event was received.

**Message Variables:**

*class* The name of the event class that was received.

**Operator response:** Contact your system programmer.

**System programmer response:** Investigate to determine whether the instrumentation is sending the correct information event class.

**IHS2135E** The server detected an installation error: *rc*.

**Explanation:** The server detected a corrupted file during initialization.

**Message Variables:** Description of message variables, if any.

*rc* The server internal return code.

**System action:** The server ends.

**Operator response:** Contact your system programmer.

**System programmer response:** Reinstall the server.
IHS2152I  Waiting up to number seconds for command_exit to terminate.

Message Variables:
number  The number of seconds the topology server will wait before continuing termination.
command_exit  The name of the terminating command exit.

System action:  The topology server will eventually end.

IHS2164E  The topology server is ending due to an internal error. The resource type database has been corrupted. It appears that BDF or CDF files have been deleted or modified.

Explanation:  The current set of description files is missing data that the server needs to initialize properly. The server cannot start.

System action:  The topology server ends.

Operator response:  Do one of the following:
• Replace the old set of description files.
• Erase the current and backup server databases and restart.

IHS2165E  No missingCompType was found below lastDescFile in the description file hierarchy. Component ID Group information: Manufacturer: manufacturer Product: product Version: version Component Type = lastCompType

Explanation:  The topology server has found an incomplete branch in the tree. The information expected to be in the missing M;P;V triplet is displayed.

Message Variables:
missingCompType  Component type that is missing
lastDescFile  Filename of the description file with missing component type
manufacturer  Manufacturer of missing component type
product  Product of missing component type
version  Version of missing component type
lastCompType  Component type of the description file with missing component type

Below are the possible combinations of lastDescFile type and missingCompType:

For Business systems only:
• lastDescFile = business system description file
• missingCompType = business subsystem component type

For Business systems only:
• lastDescFile = business subsystem description file
  missingCompType = business component component type

The first two are for business systems only because applications, databases and middleware do not have subsystems.

For applications, databases middleware systems only
lastDescFile = business system description file
  missingCompType = business component component type

The next pairs can apply to any of the types of software systems:
•
  – lastDescFile = business subsystem description file
  – missingCompType = business component component type

lastDescFile = business component description file
missingCompType = business mapping component type

lastDescFile = business mapping description file
missingCompType = software component component type

You will not see this combination because GDFs are optional: lastDescFile = component description file
missingCompType = application component type

System action:  The topology server continues with missing information.

Operator response:  Do the following:
1.  Check the description files for a missing or incorrect file and correct the problem.
2.  Restart the server.
3.  If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.
IHS2166W Unable to find match for relationship in CDF file. Relationship type: relationship type Direction: relationship direction
Mapping file: BDF filename Component file: CDF filename

Explanation: The topology server cannot find the specified relationship (found in a mapping or business component file) in the CDF.

Message Variables:
relationship type
The relationship type name specified in the BDF.
relationship direction
The relationship direction specified in the BDF.
BDF filename
Filename of the BDF that the relationship is referenced.
CDF filename
Filename of the CDF that is referenced by the specified BDF.

System action: The topology server continues with missing information.

Operator response: Do the following:
1. Check the description files for a missing or incorrect task and correct the problem.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

IHS2168W Unable to find match for monitor name instance in component file.
Mapping file: BDF filename Component file: CDF filename

Explanation: The topology server cannot find the specified monitor (found in a Mapping or Business Component file) in the CDF.

Message Variables:
name Name of the monitor that was not found in CDF.
instance Monitor instance value of the monitor that was not found. If this instance value is 0 it represents an Asynchronous Monitor, any other value indicates a Synchronous Monitor Instance.
BDF filename
Filename of the BDF that specified or tried to map the specified monitor.
CDF filename
Filename of the CDF that is referenced by the specified BDF.

System action: The topology server continues with missing information.

Operator response: Do the following:
1. Check the description files for a missing or incorrect monitor and correct the problem.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

IHS2167W Unable to find match for task task name in CDF file. Mapping file: BDF filename Component file: CDF filename

Explanation: The topology server cannot find the specified task (found in a mapping or business component file) in the CDF.

Message Variables:
task name
Name of task that was not found in CDF.
BDF filename
Filename of the BDF that specified or tried to map the specified task.
CDF filename
Filename of the CDF that is referenced by the specified BDF.

System action: The topology server continues with missing information.

IHS2169E Internal error message in file filename.

Explanation: An internal error occurred during processing of the specified file. The error message will indicate the problem.

Message Variables:
message Message indicating problem.
filename Filename of BDF or CDF being processed at the time of the error.

System action: The topology server continues with missing information.

Operator response: Do the following:
1. Check for available system resources, memory, and disk space, and correct the problem.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.
4. If the problem recurs, contact IBM Software Support.

IHS2171I No information found for group group in file filename.

Explanation: The topology server cannot find a group description, or a table, for the specified group. The group is not a required group, so this does not necessarily indicate an error. Some groups that the topology server uses are optional. For example, groups like the Icon and Help groups provide additional information to make the product more usable. Specifying monitors or connections for a business system is also optional. If information appears to be missing on the topology console, a missing or improperly defined group might be the problem. If the desired group must be present, corrective action is needed.

Message Variables:
group Name of group in description file.
filename File name of BDF or CDF with missing group information.

System action: The topology server continues.

Operator response: Do the following, if necessary:
1. Correct or replace the file in which the error was found.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

IHS2172W No synchronous monitor group information was found. Insufficient data to create monitors.

Explanation: A synchronous monitor instance group was defined, but the topology server cannot find a synchronous monitor group or table. The monitor instances cannot be properly created. The next message will indicate the file in which the error was found. The topology server uses synchronous monitor instances as specified in the AMS (Application Management Specification). In order to create these instances it needs to correlate information from the synchronous monitor instance group, which specifies monitor instances, and the synchronous monitor group, which contains a base template of information. If a monitor name specified in a monitor instance is not included in the synchronous monitor group, the topology server does not have sufficient information available to use the monitor.

System action: The topology server continues with missing information.

Operator response: Do the following:
1. Correct or replace the file in which the error was found.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

IHS2173E Internal error parsing group group in file filename. RC = return code

Explanation: An error occurred while parsing the specified group.

Message Variables:
group Name of group where error occurred.
filename File name of BDF or CDF that contains the specified group.
return code Return code from parser. Used for
done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

**IHS2174W**  No match was found in the synchronous monitor group for monitor instance name in file file?

**Explanation:** The topology server cannot find a monitor with the specified name in the synchronous monitor group, so a monitor instance cannot be created. The topology server uses synchronous monitor instances as specified in the AMS (Application Management Specification). In order to create these instances it needs to correlate information from the synchronous monitor instance group, which specifies monitor instances, and the synchronous monitor group, which contains a base template of information. If a monitor name specified in a monitor instance is not included in the synchronous monitor group, the topology server does not have sufficient information available to use the monitor.

**Message Variables:**

- **name** Name of monitor being looked for.
- **file** Filename of CDF with error.

**System action:** The topology server continues with missing information.

**Operator response:** Do the following:
1. Correct or replace the specified file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

**IHS2175W**  Error - duplicate path definition.

**Explanation:** A duplicate path description was specified in the CDF file. A previous message indicated the file in which the error was found.

**System action:** The topology server continues.

**Operator response:** Do the following:
1. Correct or replace the specified file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

**IHS2176E**  Error opening file file. Component information may be incomplete or unavailable.

**Explanation:** The topology server is unable to open the specified file.

**Message Variables:**

- **file** Filename of BDF or CDF that cannot be opened.

**System action:** The topology server is unable to open the file, and continues with missing information.

**Operator response:** Do the following:
1. Check the file permissions, and availability of system resources.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

**IHS2177W**  Error getting command indicator for resource.

**Explanation:** The topology server was unable to create a command indicator for the resource indicated. No commands will be available for this resource.

**Message Variables:**

- **resource** The name of the resource that did not get a command indicator.

**System action:** The topology server continues with missing information.

**Operator response:**

**IHS2178W**  Error parsing group group. Group has no key or ID.

**Explanation:** The specified group does not have an ID or key specified. The AMS specification requires one of these. A previous message will indicate the file that is in error.

**Message Variables:**

- **group** The name of the group with the missing key or ID.

**System action:** The topology server continues with missing information.

**Operator response:** Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and
restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

IHS2179W  Error with group group while creating object for file file.

Explanation: A previous error indicates the actual problem. This message is provided to help isolate the area in which the error occurred.

Message Variables:
group  Name of group where error occurred.
file  Filename of BDF or CDF with incorrect group information.

System action: The topology server continues with missing information.

Operator response: Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

IHS2180E  Internal error during object construction for file file.

Explanation: An error occurred while constructing an internal object for the specified file.

Message Variables:
file  Filename of BDF or CDF object was being created for.

group  Name of the group where the error occurred.

System action: The topology server continues with missing information.

Operator response: Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

IHS2181E  Problem parsing file file. Component information may be incomplete or unavailable.

Explanation: An error occurred while parsing the specified file.

Message Variables:
file  Filename of BDF or CDF that had parsing problem.

System action: The topology server continues with missing information.

Operator response: Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

IHS2182W  Error parsing group group. Component information may be incomplete or unavailable.

Explanation: An error occurred while parsing the specified group. Other messages will indicate the actual error and file.

Message Variables:

System action: The topology server continues with missing information.

Operator response: Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

IHS2183W  Error parsing table table, row row, col column.

Explanation: An error occurred while parsing the specified table.

Message Variables:
table  Name of table where error occurred.
row  Table row number of error.
column  Column number of attribute with error.

System action:  The topology server continues with missing information.

Operator response:  Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

IHS2184W  Error parsing attribute attribute.

Explanation:  An error occurred while parsing the specified attribute. Additional messages will provide more details on the error.

Message Variables:

attribute  Name of the attribute in error.

System action:  The topology server continues with missing information.

Operator response:  Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

IHS2185W  Value missing for required attribute.

Group: group  Attribute ID: attribute

Explanation:  The specified attribute requires a value, but none was specified in the table and no default is defined in the group description.

Message Variables:

group  Name of group with missing attribute.

System action:  The topology server continues with missing information.

Operator response:  Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and
Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

**IHS2188W** Data type mismatch for attribute

*attribute*. Expected type: expected Found type: found

**Explanation:** The data type of the specified attribute does not match that defined in the group description.

**Message Variables:**

- *attribute* Name of attribute in error.
- *expected* Data type expected.
- *found* Data type found.

**System action:** The topology server continues with missing information.

**Operator response:** Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

**IHS2190W** Error - too many attributes in table row.

*Table: table, row row*

**Explanation:** The specified table had too many attributes specified for the group definition.

**Message Variables:**

- *table* Name of table in error.
- *row* Table row where error occurred.

**System action:** The topology server continues with missing information.

**Operator response:** Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

**IHS2191W** Attribute error in table row row, attribute attribute.

**Explanation:** An error occurred while processing the specified attribute. Other messages will indicate the problem, and the file where the error occurred.

**Message Variables:**

- *table* Name of table with error.
- *row* Table row in error.
- *attribute* Name of attribute in error.

**System action:** The topology server continues with missing information.

**Operator response:** Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

**IHS2192W** Error - enum found with no name.

**Explanation:** An enumeration was specified with no name.

**System action:** The topology server continues with missing information.

**Operator response:** Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

**IHS2193W** Error - enum name not found.

**Explanation:** The enumerated type specified was not found in the group description.

**Message Variables:**

- *name* Name of the enum being looked for.

**System action:** The topology server continues with missing information.

**Operator response:** Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

**IHS2194W**  
**Error - enum symbol symbol not found.**

**Explanation:** The enumeration symbol value was not found in the group description.

**Message Variables:**

- **symbol**  
  Enumeration symbol that had no corresponding integer value.

**System action:** The topology server continues with missing information.

**Operator response:** Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

**IHS2195W**  
**Error - enum error in attribute attribute.**

**Explanation:** There was a general syntax error in the specified attribute. Additional messages will provide more detail.

**Message Variables:**

- **attribute**  
  Name of attribute where error occurred.

**System action:** The topology server continues with missing information.

**Operator response:** Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

**IHS2196W**  
**Error - unsupported type type in table table, row row, col column.**

**Explanation:** A table entry contains a type not supported by the current code.

**IHS2197W**  
**Error - table missing class name. Table ID = table.**

**Explanation:** A table was found that did not have a class name specified.

**Message Variables:**

- **table**  
  ID of table with missing class name.

**System action:** The topology server continues with missing information.

**Operator response:** Do the following:
1. Correct or replace the appropriate file.
2. Restart the server.
3. If the server restarts with no errors and information is still missing, erase the server databases and restart the server. Erasing the databases will cause you to lose any customization you might have done. For that reason, create a backup prior to erasing the databases so that you can restore them if the problem persists.

**IHS2198I**  
**Parsing file file.**

**Explanation:** The specified file is being parsed.

**Message Variables:**

- **file**  
  Name of file currently being parsed.

**System action:** The topology server parses file.

**IHS2202W**  
**Unable to place BDF file in the BDF hierarchy. File name: filename Description: file description**

**Explanation:** topology typically uses the following four types of BDF files:

- Business system
• Business subsystem
• Business system component
• Mapping

When the topology server starts, it reads all of the BDF and CDF files from the %BINDIR%\TDS\Server\db\current\appdefs subdirectory on non-UNIX platforms or the $BINDIR$/TDS/Server/db/current/appdefs subdirectory on UNIX platforms. BINDIR is an environment variable by the installation code to indicate the root location of the topology server code. It then places the BDF files into an internal BDF hierarchy according to the following rules:
1. Place all of the business system BDFs on the top row of the hierarchy as peers.
2. Repeatedly iterate through all of the BDFs that have not been placed in the hierarchy until you make a complete pass through all BDFs without placing any.
3. Examine each of the remaining BDFs. If its parent is already placed in the BDF hierarchy, then place the unplaced BDF in the hierarchy as a child of that parent BDF.

When this process is complete, all BDF files must be placed in the hierarchy. This message is written to the message log for each BDF file that is not placed in the hierarchy.

**Message Variables:**

*filename* The file name of the BDF file that was not placed.

*file description* The description of the BDF file that was extracted from the BDF file.

**System action:** The specified BDF file is not used by the server. Events defined by this BDF file might not be recognized.

**Operator response:** Contact your system programmer or the person responsible for the BDF files.

**System programmer response:** Correct the BDF file or contact someone who can. The most common causes of this problem are:

- **For a Business Subsystem BDF**
  - The parent ID is incorrect in the subsystem BDF.
  - The component ID is incorrect in the business system BDF that should be this BDF’s parent.
  - The business system BDF that should be this BDF’s parent is missing or was not placed in the BDF hierarchy because of some other error.

- **For a Business System Component BDF:**
  - The component ID of the business system component BDF is incorrect.
  - The subcomponent group of the business system BDF or business subsystem BDF that should be this BDF’s parent is incorrect.
  - The business system BDF or business subsystem BDF that should be this BDF’s parent is missing or was not placed in the BDF hierarchy because of some other error.

**For a Mapping BDF:**

- The parent ID group of the mapping BDF is incorrect.
- The component ID of the BDF that should be this BDF’s parent is incorrect.
- The BDF that should be this BDF’s parent is missing or was not placed in the BDF hierarchy because of some other error.

---

**IHS2206E** Remap of a customized view failed:

rc=return code, layout_rc=layout return code.

**Explanation:** During the creation of a customized view, the server positions the resources and creates view information for use by the console. The function that handles the positioning of resources in the view has failed. This error might be caused by the database file containing the customized view information being corrupt or missing.

**Message Variables:**

*return code* Global return code from the function.

*layout code* Internal return code from layout

**System action:** In order to position the resources, the server invokes another function. The result is that the customized view information will not be displayed.

**Operator response:** Undo the customization for the view. Make view changes and save it again.

**System programmer response:** Examine the error log for additional information.

---

**IHS2207E** An error occurred during the Save View request.

**Explanation:** An error occurred when the topology console requested to save a view on the server. This is caused by an internal error in the server, such as the view not being found in the server database.

**System action:** The topology server ignores the request to save the view.

**Operator response:** Contact the server administrator.

**System programmer response:** Examine the log file for additional information.
IHS2208E  An installation error was detected (rc). The server will terminate. Please contact IBM Software Support.

Explanation: The server detected a corrupted file during initialization.

Message Variables:
rc       The server internal return code.

System action: The server ends.
Operator response: Contact your system programmer.
System programmer response: Reinstall the server.

IHS2211E  Enclosing parenthesis for Query Task response entry are not matched or ordered correctly.

Explanation: Each entry in the Query Task response must begin with an open parenthesis and end with a closed parenthesis. The topology server detected that the Query Task response contained an entry that did not begin with an open parenthesis or did not end with a closed parenthesis. This message is also issued when two open parentheses are found without an intervening closed parenthesis.

System action: The topology server ignores any remaining Query Task response entries. The monitor associated with the failing Query Task is not updated.
Operator response: Contact the provider of the Query Task instrumentation.

IHS2212E  Entry identifier entry-identifier for a Query Task response entry is missing or not a valid identifier.

Explanation: The topology server detected an entry identifier in the Query Task response that is not valid. Valid identifiers for Query Task response entries are: 1, 2, 3, 4, 5, 7, and 8.

Message Variables:
entry-identifier  The identifier of the Query Task response entry.

System action: The topology server ignores any remaining Query Task response entries. The monitor associated with the failing Query Task is not updated.
Operator response: Contact the provider of the Query Task instrumentation.

IHS2213E  Query Task response entry with identifier entry-identifier has number-received data tokens. Expected number-expected data tokens.

Explanation: The topology server detected an entry in the Query Task response that specified an incorrect number of data tokens.

Message Variables:
entry-identifier  The identifier of the Query Task response entry.
number-received  The actual number of data tokens in the Query Task response entry.
number-expected  The correct number of data tokens for the Query Task response entry.

System action: The topology server ignores any remaining Query Task response entries. The monitor associated with the failing Query Task is not updated.

IHS2214E  No entry with identifier entry-identifier found in Query Task response.

Explanation: The topology server detected a missing entry in the Query Task response.

Message Variables:
entry-identifier  The identifier of the entry which is required but not present in the Query Task response entry.

System action: The topology server ignores any remaining Query Task response entries. The monitor associated with the failing Query Task is not updated.

Operator response: Contact the provider of the Query Task instrumentation.

IHS2215E  Found number-received entries with identifier entry-identifier in Query Task response. Only one such entry permitted.

Explanation: The topology server detected multiple entries having an entry identifier of entry-identifier. The Query Task response can have only one entry with that entry identifier.

Message Variables:
number-received  The actual number of entries with the specified entry identifier found in the Query Task response.

System action: The topology server ignores any remaining Query Task response entries. The monitor
associated with the failing Query Task is not updated.

**Operator response:** Contact the provider of the Query Task instrumentation.

---

**IHS2216E** Query Task response contains incorrect syntax. No monitor value updates will be performed.

**Explanation:** The topology server detected one or more errors in the syntax of the Query Task response returned from the instrumentation.

**System action:** The monitor associated with the failing Query Task is not updated.

**Operator response:** Contact the provider of the Query Task instrumentation.

---

**IHS2217I** Query Task response contains valid syntax. Proceeding with monitor value updates.

**Explanation:** The topology server successfully parsed the syntax of the Query Task response returned from the instrumentation.

**System action:** The topology server proceeds with monitor updates based on the information in the Query Task response.

---

**IHS2218E** No entry with identifier `entry-identifier-1` or `entry-identifier-2` found in Query Task response. At least one expected.

**Explanation:** The Query Task response must have at least one entry with either of the specified entry identifiers.

**Message Variables:**

- `entry-identifier-1`: Identifier of a Query Task response entry.
- `entry-identifier-2`: Identifier of a Query Task response entry.

**System action:** The topology server ignores any remaining Query Task response entries. The monitor associated with the failing Query Task is not updated.

**Operator response:** Contact the provider of the Query Task instrumentation.

---

**IHS2219E** Each Query Task response entry must start with open parenthesis.

**Explanation:** The topology server detected that the Query Task response contained an entry that did not begin with an open parenthesis.

**System action:** The topology server ignores any remaining Query Task response entries. The monitor associated with the failing Query Task is not updated.

**Operator response:** Contact the provider of the Query Task instrumentation.

---

**IHS2220I** Setting value of monitor resource `monitor-name` to `monitor-value`.

**Explanation:** The topology server is updating the value for a monitor resource.

**Message Variables:**

- `monitor-name`: The name of the monitor being updated.
- `monitor-value`: The new value for the monitor.

---

**IHS2221E** Performing periodic polling of selected monitors on resource `resource-name`.

**Explanation:** The polling interval for the specified resource has expired. The topology server will begin querying selected monitors on that resource and updating views with the current monitor values.

**Message Variables:**

- `resource-name`: The name of the resource whose monitors will be queried.

---

**IHS2222E** The file `descriptionFile2` has the same manufacturer, product, version and abstraction level as `descriptionFile1` which was parsed earlier. This is not allowed.

**Explanation:** Description files must be uniquely identified by the combination of their following four key identifiers:

<table>
<thead>
<tr>
<th>Identifier</th>
<th>Source group</th>
</tr>
</thead>
<tbody>
<tr>
<td>manufacturer</td>
<td>component ID group</td>
</tr>
<tr>
<td>product</td>
<td>component ID group</td>
</tr>
<tr>
<td>version</td>
<td>component ID group</td>
</tr>
<tr>
<td>abstraction level</td>
<td>component type group</td>
</tr>
</tbody>
</table>

All four of these identifiers are the same in `descriptionFile1` and `descriptionFile2`, so `descriptionFile2` is not used.

**Message Variables:**

- `descriptionFile1`: The description file that was already parsed by the server and contained the same four key identifiers as `descriptionFile2`.
- `descriptionFile2`: The description file that has the same four key identifiers as `descriptionFile1`.

**System action:** The server logs this message and continues running.
System programmer response: Remove or modify one or both of the files in order to resolve the conflict. If you are unable to fix the problem, contact the suppliers of the description files.

IHS2223E Aggregation task aggregation_task_name for exit exit_name failed with return code return_code_value.

Explanation: IHSXSRV.EXE encountered an error while invoking the designated aggregation query task.

Message Variables:

- **task_name**: The name of the invoked aggregation task, prior to variable substitution.
- **exit_name**: The name of the exit that is handling the task invocation.
- **return_code_value**: Error code returned from the exit.

System action: The component for which this task was defined is added to the last successfully queried aggregate, and marked for retry. The next time a heartbeat is received for this component, the aggregation tasks are retried (unless this component is manually moved to another aggregate).

Operator response: Verify that the specified aggregation task is correctly defined and installed. If the problem persists, contact your system programmer.

System programmer response: If the specified aggregation task is correctly defined and installed, contact IBM Software Support.

IHS2230I Component component_name is not a member of business system business_system_name. Origin: origin Suborigin: suborigin Subsource: subsource

Explanation: This instance of the component was not included as a member of the specified business system. This is usually a normal condition and indicates that membership criteria specifications supplied in the business system mapping were not met by this component instance. It can also mean that the criteria are not valid or the component information tasks cannot be run.

Message Variables:

- **component_name**: The name of the affected component.
- **business_system_name**: The name of the business system from which the component instance is being excluded.

System action: The specified instance of the component is not included in any views related to the business system.

Operator response: If the component instance is a member of the business system, check the message log for additional messages indicating a problem. The membership criteria specified in the instrumentation might not have been valid or the component information tasks might not have run successfully. Check the helps for any messages for more information.

If no other messages were logged, then the output from the component information tasks does not meet the membership criteria, and one or both must be modified in order for the component instance to be included.

IHS2229E Component information task task_name for exit exit_name failed with return code return_code_value.

Explanation: The topology server encountered an error while invoking the specified component information task.

Message Variables:

- **task_name**: The name of the invoked component information task, prior to variable substitution.
- **exit_name**: The name of the exit that is handling the task invocation.
- **return_code_value**: Error code returned from the exit.

System action: The instance of the component for which this task was defined is not included as a member of the business system to which it is being mapped. This task is marked for retry and will be attempted again on the next heartbeat.

Operator response: Verify that the specified component information task is correctly defined and installed. If the problem persists, contact your system programmer.

System programmer response: If the specified component information task is correctly defined and installed, contact IBM Software Support.

IHS2231E Component component_name in business system business_system_name had errors in the membership criteria specification.

Explanation: A component information change event was received, but there was no resource in the resource database, or there was no previous component information available for the specified task.
Message Variables:

**component_name**
  The name of the affected component.

**business_system_name**
  The name of the business system to which the component is being mapped.

System action: The specified instance of the component is not included in any views related to the business system.

Operator response: Check the message log for additional messages indicating a problem with instance membership criteria specification.

---

**IHS2232E**  Component information change event did not have a matching resource or any matching component information.  
**Business system:** business_system_name  
**Origin:** origin Suborigin: suborigin  
**Subsource:** subsource Task Name: component_information_task_name Task  
**Value:** component_information_task_value  
**Change:** type_of_change

Explanation: The mapping of the business system to the component had errors in the specification of the membership criteria in the management tool extensions.

Message Variables:

**business_system_name**
  The name of the business system to which the component is being mapped.

**origin, suborigin, and subsource**
  These fields help identify the particular component instance that is being excluded.

**component_information_task_name**
  The name of the component information task for which the output values are changing.

**component_information_task_value**
  The actual value being added or removed from the output of the component information task.

**type_of_change**
  1 = value has been added; 2 = value has been removed.

System action: The change event is ignored and the instance membership is unaffected.

Operator response: If this component information task is being used for specifying aggregation information, but not membership information, ignore this message. In other cases, check the error log for additional messages that might indicate that the task did not run successfully.

---

**IHS2234E**  Component information substitution value substitution_value could not be resolved.

Explanation: The topology server was unable to substitute any resource instance data for the specified substitution value. The value is probably not one of the support values.

Message Variables:

**substitution_value**
  The name of the substitution value that was not resolved.

System action: The instance of the component for which this substitution value was defined is not included in the business system to which it is being mapped. This message will continue to be logged each time membership evaluation is attempted for this resource.

Operator response: Make sure that the substitution value is one of the values supported. If it is supported, notify your system programmer.

System programmer response: Contact IBM Software Support.

---

**IHS2235I**  Do you want to delete Customized Dynamic View view_name?

Explanation: This message is a confirmation message to insure you want to delete the customization of the dynamic view you have selected.

Message Variables:

**view_name**
  The name of the customized dynamic view you have selected for deletion.

System action: If you respond YES, the view will be deleted, if you respond NO, no action is taken.

Operator response: Confirm either YES or NO for deleting or not deleting the customized dynamic view.

System programmer response: None

---

**IHS2250E**  Unable to open configuration file configuration_file_name.

Explanation: The topology server encountered an error while trying to open the specified configuration file.

Message Variables:

**configuration_file_name**
  The name of the configuration file the server tried to open. This contains a directory specification appended with the file name ihstec.cfg.

System action: No events will be sent to the Tivoli Enterprise Console from this topology server.
**Operator response:** Verify that the configuration file exists exactly as shown in the message and can be accessed by the computer on which the topology server is running.

**System programmer response:** If the configuration file exists in the expected location, contact IBM Software Support.

---

**IHS2251E**  
**Error in server specification or connecting to server specified on line line_number of configuration file.**

**Explanation:** The topology server encountered an error while trying to parse the specified line in the specified configuration file. Another possible cause is that the line was successfully parsed, but communications cannot be established with the server specified on the line.

**Message Variables:**

- `line_number`  
  The line number of the failed entry in the specified configuration file.

- `configuration_file_name`  
  The name of the configuration file the server tried to open. This contains a directory specification appended with the file name `ihstec.cfg`.

**System action:** No events will be sent to the specified Tivoli Enterprise Console server from this topology server.

**Operator response:** Verify that the specified Tivoli Enterprise Console server exists and is listening on the specified port (if the portmapper is not in use on the Tivoli Enterprise Console server computer). Check the syntax of the configuration file entry using the instructions in the comments contained in the file.

**System programmer response:** If the Tivoli Enterprise Console server specification is correct and specifies a valid active Tivoli Enterprise Console server, contact IBM Software Support.

---

**IHS2260I**  
**The server is terminating due to an internal error, RC=rcode.**

**Explanation:** An unrecoverable error occurred in the topology server.

**Message Variables:**

- `rcode`  
  The return code from the function in error.

**System action:** The topology server ends. Databases might not be saved.

**Operator response:** Contact your system programmer responsible for the topology server.

**System programmer response:** Try to restart the server. If the problem persists, check the message and error logs for information. If you are unable to fix the problem, contact IBM Software Support.

---

**IHS2262E**  
**An error was encountered during the compilation of an extended regular expression used for instance membership filtering. Type of error:**  
**ExtRegExp**  
**Filename:**  

**Explanation:** An error was encountered while compiling an extended regular expression used for instance membership filtering. This indicates that the specified `ExtRegExp` is not a valid extended regular expression. The source of the `ExtRegExp` in error is an entry in the management tool extensions group with a
variable name of InstanceMembershipCondition or 
InstanceMembershipTest in Filename.

**Message Variables:**

**ErrMsg** The type of error that was encountered. Possible values are:
- Invalid regular expression
- Invalid collating element
- Invalid character class
- Last character is \n- Invalid number in \digit
- ] imbalance
- \( \) or () imbalance
- \[ \] or { } imbalance
- Invalid \[ \] range expression
- Invalid range expression endpoint
- Out of memory
- ?*+ not preceded by valid regular expression
- Invalid multibyte character
- Unknown

**ExtRegExp** The extended regular expression that is causing the error.

**Filename** The name of the file containing the management tool extensions group that contains the ExtRegExp entry that is in error.

**System action:** The InstanceMembershipCondition and InstanceMembershipTest entries in the management tool extensions group of the specified file are not used for instance membership filtering.

**Operator response:** Correct the extended regular expression that is in error and restart the topology server.

**IHS2263E** An error was encountered during the evaluation of an extended regular expression used for instance membership filtering. Type of error: **ErrMsg** 

**ExtRegExp** Filename: Filename 

**Explanation:** An error was encountered while evaluating the specified string using the extended regular expression ExtRegExp for the purpose of instance membership filtering. This indicates that the extended regular expression is not valid. The source of the erroneous expression is an entry in the management tool extensions group with a variable name of InstanceMembershipCondition or InstanceMembershipTest in Filename.

**Message Variables:**

**ErrMsg** The type of error that was encountered. Possible values are:
- Invalid regular expression
- Invalid collating element
- Invalid character class
- Last character is \n- Invalid number in \digit
- ] imbalance
- \( \) or () imbalance
- \[ \] or { } imbalance
- Invalid \[ \] range expression
- Invalid range expression endpoint
- Out of memory
- ?*+ not preceded by valid regular expression
- Invalid multibyte character
- Unknown

**ExtRegExp** The extended regular expression that is causing the error.

**Filename** The name of the file containing the management tool extensions group that contains the ExtRegExp entry that is in error.

**System action:** Some or all of the resources of the type described by Filename might not be included in the appropriate views.

**Operator response:** Correct the extended regular expression that is in error and restart the topology server.

**IHS2264E** An invalid sequence number was found in an InstanceMembershipCondition entry in the management tool extension group. Filename: Filename Sequence number: SeqNumber

**Explanation:** Sequence numbers are used to determine the order in which InstanceMembershipCondition entries must be evaluated. These sequence numbers must have the following characteristics:
- They must range in value from 1 to the number of InstanceMembershipCondition entries in the management tool extensions group of the specified file.
- They must be distinct within the management tool extensions group of a given file. Duplicates are not allowed.
- They do not have to be in any particular order, but, if sorted, they must be contiguous. No holes in the sequence are allowed.
The sequence number of the entry in error violates one of these required characteristics.

**Message Variables:**

*Filename*

The filename of the file containing the management tool extensions group with the InstanceMembershipCondition entry whose sequence number is in error.

*SeqNumber*

The sequence number that is in error.

**System action:** The InstanceMembershipCondition and InstanceMembershipTest entries in the management tool extensions group of the specified file are not used for instance membership filtering.

**Operator response:** Correct the sequence number or numbers that are in error and restart the topology server.

---

**IHS2265E** More than one InstanceMembershipTest entry was found in the management tool extensions group. Filename: *Filename*

**Explanation:** More than one InstanceMembershipTest entry was encountered in the management tool extensions group in the specified file. Only one InstanceMembershipTest entry is allowed per management tool extensions group.

**Message Variables:**

*Filename*

The name of the file whose management tool extensions group contains more than one InstanceMembershipTest entry.

**System action:** The InstanceMembershipCondition and InstanceMembershipTest entries in the management tool extensions group of the specified file are not used for instance membership filtering.

**Operator response:** Remove all but one of the InstanceMembershipTest entries from the management tool extensions group of the specified file and restart the topology server.

---

**IHS2266E** A syntax error was encountered in an InstanceMembershipCondition entry in the management tool extensions group. Filename: *Filename*

**Explanation:** The syntax is not valid in one or more InstanceMembershipCondition entries in the management tool extensions group of the specified file.

**Message Variables:**

*Filename*

The filename of the file containing the management tool extensions group that has one or more InstanceMembershipCondition erroneous entries.
IHS2270 I Keyword keyword name Value keyword value percent

Explanation: This message displays a keyword and its value in percent read from the server.properties file. For more information, see the server.properties file.

Message Variables:
keyword name
The name of the keyword read from the server.properties file.

keyword value
The value in percent of the keyword read from the server.properties file.

IHS2271 I Keyword keyword name Value keyword value

Explanation: This message displays a keyword and its value read from the server.properties file. For more information, see the server.properties file.

Message Variables:
keyword name
The name of the keyword read from the server.properties file.

keyword value
The value of the keyword read from the server.properties file.

IHS2272 I Message sent from sender to all consoles. Message is the message

Explanation: This message confirms that a broadcast message has been sent to all consoles logged on to the server.

Message Variables:
sender The name of the topology console or topology server sending the message.

the message The message text that was sent.

IHS2273 I Message sent from sender to receiver. Message is the message

Explanation: This message confirms that a broadcast message has been sent to a specific console.

Message Variables:
sender The name of the topology console or topology server sending the message.
receiver The name of the console receiving the message

the message The message text that was sent.

IHS2274 I Message from sender to receiver not sent. receiver is either not signed on or is the message originator. Message was the message.

Explanation: The message cannot be delivered because the receiver is either not signed or is the originator of the message.

Message Variables:
sender The name of the topology console or topology server sending the message.
receiver The name of the console receiving the message

the message The message text that was trying to be sent.

IHS2275 I Message from sender to all consoles not sent. No applicable consoles signed on. Message was the message

Explanation: This message indicates that a broadcast message cannot be delivered because no receiving consoles were signed on.

Message Variables:
sender The name of the topology console or topology server sending the message.

the message The message text that was trying to be sent.

IHS2276 I Keyword keyword name Value keyword value milliseconds

Explanation: This message displays a keyword and its value in milliseconds read from the server.properties file. For more information, see the server.properties file.

Message Variables:
keyword name
The name of the keyword read from the server.properties file.

keyword value
The value in milliseconds of the keyword read from the server.properties file.

IHS2277 I Keyword keyword name Value keyword value ticks

Explanation: This message displays a keyword and its value in ticks read from the server.properties file. For more information, see the server.properties file.

Message Variables:
keyword name
The name of the keyword read from the server.properties file.
**keyword value**
The value in ticks of the keyword read from the server.properties file.

---

**IHS2278I**  
**Keyword** keyword name **Value** keyword value **statusUpdateIntervals**  
**Explanation:** This message displays a keyword and its value in statusUpdateIntervals read from the server.properties file. For more information, see the server.properties file.

**Message Variables:**

- **keyword name**  
The name of the keyword read from the server.properties file.

- **keyword value**  
The value in statusUpdateIntervals of the keyword read from the server.properties file.

---

**IHS2279I**  
**Keyword** keyword name **Value** keyword value **viewChangeIntervals**  
**Explanation:** This message displays a keyword and its value in viewChangeIntervals read from the server.properties file.

**Message Variables:**

- **keyword name**  
The name of the keyword read from the server.properties file.

- **keyword value**  
The value in viewChangeIntervals of the keyword read from the server.properties file.

---

**IHS2305I**  
**Unable to determine operating system platform using command: command**  
**Explanation:** The server attempted to determine the platform of an operating system resource, but was not successful. The specified Tivoli Framework command was run by the server, but did not produce a valid value.

**Message Variables:**

- **command**  
The command the server executed to determine the value for an operating system resource. The operating system name is included in the command string.

**System action:** The operating system resource is placed under a default platform aggregate.

**Operator response:** Run the specified Tivoli Framework command outside the context of the server and try to determine the reason for the failure. If you cannot resolve the problem, contact IBM Software Support.

**System programmer response:** Run the specified

---

**IHS2306W**  
**A blank host name was encountered. No system resource is created.**  
**Origin:** origin  
**Suborigin:** suborigin  

**Explanation:** The server was trying to create a system resource from a heartbeat or system monitor event, but the host name passed in the event was blank. A system resource cannot be created from this event.

**Message Variables:**

- **origin** and **suborigin**  
  These fields help identify the event for which the server was trying to create a system resource.

**System action:** A system resource is not created for the heartbeat or system monitor event. For heartbeat events, the corresponding business resource will not reflect any status information for the operating system on which it is running.

**Operator response:** No response is necessary if system information is not required for the resources in question.

**If you want system information to be shown, then a host name must be provided with the events:**

- For a system monitor event, the event can be resent after a host name is provided.

- For a heartbeat event, you must delete the affected business resource, then resend the heartbeat containing the host name.

---

**IHS2307W**  
**While writing to the databases, a string was truncated to the maximum length of maximum length. This may cause unexpected results if you continue to use the databases.**  
**Truncated string:** string  

**Explanation:** Strings associated with database resources, such as the display name, are limited to the specified number of characters when written to disk. The string committed to the database was longer than the specified number of characters and was truncated.

**Message Variables:**

- **maximum length**  
The maximum number of characters for the string.

- **string**  
The specified database resource string that was truncated.

**System action:** The topology server continues to operate normally, unless you were shutting down when the databases were being written. If you continue to
use the databases without removing the corrupted resource, unexpected results can occur. Your results will depend on which string is truncated and how that string gets used by the topology server.

**Operator response:** Do the following:
1. Locate the resource that contains the truncated string.
2. Remove the resource.
3. Shorten the string for the database resource.
4. Resend the heartbeat for the resource or wait for the next heartbeat cycle.

**IHS2400E** An invalid parameter was passed to the AMP open routine. AMP Filename: AMPFilename. Replace the AMP file, and if the problem persists, contact IBM Software Support.

**Explanation:** The topology server or ihsaunpk command line utility attempted to open an AMP file, but the open failed because of an incorrect parameter. This is probably caused by an AMP file that is not valid.

**Message Variables:**
- **AMPFilename**
  - The filename of the AMP for which the open failed.

**System action:** The action being attempted on the AMP file was not completed successfully.

**Operator response:** Ensure that the AMP file is valid and retry the operation. One test of validity is to run the ihsaunpk utility with the -v parameter in order to list its contents.

**IHS2401E** An attempt was made to open an AMP file whose format is not valid. Filename: AMPFilename. Replace the AMP file and, if the problem persists, contact the provider of the AMP.

**Explanation:** The topology server or ihsaunpk command line utility attempted to open an AMP file whose format is not valid.

**Message Variables:**
- **AMPFilename**
  - The filename of the AMP file whose format is not valid.

**System action:** The action being attempted on the AMP file was not completed successfully.

**Operator response:** Ensure that the AMP file is valid, replacing it if necessary, and retry the operation. One test of validity is to run the ihsaunpk utility with the -v parameter in order to list its contents.

**IHS2402E** An internal error occurred while processing an AMP file. AMP Filename: AMPFilename.

**Explanation:** The topology server or ihsaunpk command line utility encountered an internal error while processing an AMP file.

**Message Variables:**
- **AMPFilename**
  - The filename of the AMP file that was being processed when the internal error was encountered.

**System action:** The action being attempted on the AMP file was not completed successfully.

**Operator response:** Ensure that the AMP file is valid, replacing it if necessary, and retry the operation. One test of validity is to run the ihsaunpk utility with the -v parameter in order to list its contents.

**IHS2403E** A CRC error was detected while opening an AMP file. AMP Filename: AMPFilename.

**Explanation:** The topology server or ihsaunpk command line utility detected a CRC error indicating that the AMP file being processed is not valid.

**Message Variables:**
- **AMPFilename**
  - The filename of the AMP file that was being processed when the CRC error was encountered.

**System action:** The action being attempted on the AMP file was not completed successfully.

**Operator response:** Ensure that the AMP file is valid, replacing it if necessary, and retry the operation. One test of validity is to run the ihsaunpk utility with the -v parameter in order to list its contents.

**IHS2404E** A syntax error was encountered in the AMP unpacking configuration file. Filename: AMPUnpackingConfigFilename. Line number: lineNumber.

**Explanation:** The topology server or ihsaunpk utility read a line from the AMP unpacking configuration file whose syntax was not valid.

**Message Variables:**
- **AMPUnpackingConfigFilename**
  - The filename of the AMP file unpacking configuration file in which the syntax error was encountered.

- **lineNumber**
  - The line number of the line in AMPUnpackingConfigFilename on which the syntax error was encountered.
**System action:** The line with the syntax error and any lines that follow it in the AMP unpacking configuration file are not processed. The AMP files being processed might have been processed successfully, but not according to the rules specified in the AMP file unpacking configuration file.

**Operator response:** Correct the syntax error in the AMP unpacking configuration file and retry the operation.

---

**IHS2405E**

An error occurred opening the AMP unpacking configuration file. 
Filename: **AMPUnpackingConfigFilename**

**Explanation:** The topology server or ihsaunpk utility cannot open the AMP unpacking configuration file.

**Message Variables:**

- **AMPUnpackingConfigFilename**
  The filename of the AMP file unpacking configuration file which cannot be opened.

**System action:** The action requested on the AMP file is performed using the default AMP file unpacking rules.

**Operator response:** Check the file permissions on the AMP file unpacking configuration file and change them if necessary. Ensure that the file is not locked by some other application.

---

**IHS2406E**

An error occurred opening an AMP file. 
**AMP Filename:** **AMPFilename**

**Explanation:** The topology server or ihsaunpk utility was unable to open the specified AMP file.

**Message Variables:**

- **AMPFilename**
  The filename of the AMP file that cannot be opened.

**System action:** The action requested on the specified AMP file was not performed.

**Operator response:** Check the file permissions on the AMP file unpacking configuration file and change them if necessary. Ensure that the file is not locked by some other application. Ensure that the AMP file is valid, replacing it if necessary, and retry the operation. One test of validity is to run the ihsaunpk utility with the -v parameter in order to list its contents.

---

**IHS2407E**

An error occurred while closing an AMP file. 
**AMP Filename:** **AMPFilename**
Replace the AMP file and if the problem persists contact Tivoli Service.

**Explanation:** The topology server or ihsaunpk utility was unable to close the specified AMP file after processing it.

**System action:** The action requested on the specified AMP file might or might not have been performed successfully.

**Operator response:** Make sure that the file has not been locked by some other application. Terminate the program that generated this message and retry the operation.

---

**IHS2408E**

An error occurred getting the global information from an AMP file. 
**AMP Filename:** **AMPFilename**

**Explanation:** The topology server or ihsaunpk utility was unable to access the global information in the specified AMP file.

**Message Variables:**

- **AMPFilename**
  The filename of the AMP file in which the global information cannot be accessed.

**System action:** The action requested on the AMP file is not performed.

**Operator response:** Ensure that the specified file is a valid AMP file and retry the operation. The most likely cause of this error is a corrupted AMP file or attempting an AMP file operation on a file that is not an AMP file.

---

**IHS2409E**

An error occurred getting the information for an entry in an AMP file. 
**AMP Filename:** **AMPFilename**

**Explanation:** The topology server or ihsaunpk utility was unable to access the information for an AMP file entry in the specified AMP file.

**Message Variables:**

- **AMPFilename**
  The filename of the AMP file in which the information for an AMP file entry cannot be accessed.

**System action:** The requested action is not successfully performed on the specified AMP file.

**Operator response:** Ensure that the specified file is a valid AMP file and retry the operation. The most likely cause of this error is a corrupted AMP file or attempting an AMP file operation on a file that is not an AMP file.
IHS2410E  An error occurred seeking to an entry in an AMP file. AMP Filename: AMPFilename Previous entry name: PreviousEntryName

Explanation: The topology server or ihsaunpk utility was unable to access the information for an AMP file entry in the specified AMP file.

Message Variables:

AMPFilename
The filename of the AMP file in which the information for an AMP file entry cannot be accessed.

PreviousEntryName
The name of the AMP file entry in the specified AMP file that immediately preceded the AMP file entry that cannot be accessed.

System action: The requested action is not performed successfully on the specified AMP file.

Operator response: Ensure that the specified file is a valid AMP file and retry the operation. The most likely cause of this error is a corrupted AMP file or attempting an AMP file operation on a file that is not an AMP file.

IHS2411E  An error occurred while extracting an entry from an AMP file. AMP Filename: AMPFilename Entry name: AMPEntryName

Explanation: The topology server or ihsaunpk utility encountered an error while trying to extract the specified entry from the specified AMP file.

Message Variables:

AMPFilename
The filename of the AMP file from which the entry failed to be extracted.

AMPEntryName
The name of the AMP file entry that failed to be extracted.

System action: The specified entry is not extracted from the specified AMP file.

Operator response: Ensure that the specified file is a valid AMP file and retry the operation. The most likely cause of this error is a corrupted AMP file or attempting an AMP file operation on a file that is not an AMP file.

IHS2412E  An error occurred while closing an entry in an AMP file. AMP Filename: AMPFilename Entry name: AMPEntryName

Explanation: The topology server or ihsaunpk utility encountered an error while trying to close the specified entry in the specified AMP file.

Message Variables:

AMPFilename
The filename of the AMP file in which the entry failed to be closed.

AMPEntryName
The name of the AMP file entry that failed to be closed.

System action: The requested action might or might not have been performed on the specified AMP file.

Operator response: Ensure that the specified file is a valid AMP file and retry the operation. The most likely cause of this error is a corrupted AMP file or attempting an AMP file operation on a file that is not an AMP file.

IHS2413E  An error occurred during AMP file extraction while opening a target file. Target Filename: targetFilename

Explanation: The topology server or ihsaunpk utility encountered an error opening the specified target file while trying to extract an entry from an AMP file.

Message Variables:

targetFilename
The filename of the target file that cannot be opened.

System action: The specified target file is not written and the corresponding AMP entry is not extracted.

Operator response: Ensure that the specified target file is a valid filename and that the subdirectory actually exists. Also ensure that the file permission settings on the subdirectory and the target file itself will allow the file to be created or overwritten. If the target filename was acquired from the AMP unpacking configuration file and is not correct, make corrections to the AMP unpacking configuration file. Then retry the operation.

IHS2414E  An error occurred during AMP file extraction while writing to a target file. Target Filename: targetFilename

Explanation: The topology server or ihsaunpk utility encountered an error writing to the specified target file while trying to extract an entry from an AMP file.

Message Variables:

targetFilename
The filename of the target file that had the write error.

System action: The specified target file is not successfully written and the corresponding AMP entry is not completely extracted.

Operator response: Ensure that the specified target
file is a valid filename and that the subdirectory actually exists. Also ensure that the file permission settings on the subdirectory and the target file itself will allow the file to be created or overwritten. If the target filename was acquired from the AMP unpacking configuration file and is not correct, make corrections to the AMP unpacking configuration file. Ensure that the target disk is not full. Then retry the operation.

IHS2415E  An error occurred during AMP file extraction while closing a target file.
   Target Filename: targetFilename

Explanation:  The topology server or ihsaunpk utility encountered an error closing the specified target file while trying to extract an entry from an AMP file.

Message Variables:

   targetFilename
      The filename of the target file that had the close error.

System action:  The specified target file might not be successfully written and the corresponding AMP entry might not be not completely extracted.

Operator response:  Ensure that the specified target file is a valid filename and that the subdirectory actually exists. Also ensure that the file permission settings on the subdirectory and the target file itself will allow the file to be created or overwritten. If the target filename was acquired from the AMP unpacking configuration file and is not correct, make corrections to the AMP unpacking configuration file. Ensure that the target disk is not full. Then retry the operation.

IHS2416I  A file was successfully created from an AMP file entry. AMP Filename: AMP_filename Entry name: AMPEntryName File created: FileCreated

Explanation:  The topology server or ihsaunpk utility successfully extracted the specified entry from the specified AMP file and created the specified file.

Message Variables:

   AMP_filename
      The filename of the AMP file from which the entry was extracted.

   AMPEntryName
      The name of the AMP file entry that was extracted.

   FileCreated
      The filename of the file that was created as a result of the extraction.

System action:  An entry is extracted from the AMP file and a new file is created.

IHS2417I  A file was successfully overwritten by an AMP file entry. AMP Filename: AMP_filename Entry name: AMPEntryName File overwritten: FileOverwritten

Explanation:  The topology server or ihsaunpk utility successfully extracted the specified entry from the specified AMP file and overwrote the specified file.

Message Variables:

   AMP_filename
      The filename of the AMP file from which the entry was extracted.

   AMPEntryName
      The name of the AMP file entry that was extracted.

   FileOverwritten
      The filename of the file that was overwritten as a result of the extraction.

System action:  An entry is extracted from the AMP file and an older file is overwritten.

IHS2418I  AMP entry was not extracted. AMP entry is not newer than the target file.
   AMP Filename: AMP_filename Entry name: AMPEntryName Target Filename: targetFilename

Explanation:  The topology server or ihsaunpk utility did not extract the specified entry from the specified AMP file because the AMP file entry has a timestamp that is not newer than the last modification timestamp of the specified target file.

Message Variables:

   AMP_filename
      The filename of the AMP file from which the entry was extracted.

   AMPEntryName
      The entry that was not extracted.

   targetFilename
      The target file that was not overwritten.

System action:  The specified target file is not modified and the specified entry is not extracted.

IHS2419I  Syntax is: ihsaunpk [-v | -k | -K] [-t testbedDirName] [-n] amp1spec amp2spec ... [ampNspec]

Explanation:  The ihsaunpk utility was invoked with incorrect command line syntax.

Message Variables:

   testbedDirName
      The name of the testbed subdirectory in which the AMP file is to be unpacked.
**amp1name**
The file specification of one or more AMP files to be processed.

**amp2name**
Another file specification of one or more AMP files to be processed.

**ampNname**
Yet another file specification of one or more AMP files to be processed.

**System action:** This informational message is displayed.

**Operator response:** Invoke ihsaunpk using the correct command line syntax.

---

**IHS2420E** No files meeting the file specification were found. File specification: AMPFileSpecification

**Explanation:** The ihsaunpk utility found no files meeting the specified AMP file specification that was passed on the command line.

**Message Variables:**

**AMPFileSpecification**
The AMP file specification for which no files were found.

**System action:** No AMP files are processed and the command line syntax message is displayed.

**Operator response:** Re-start the utility using one or more valid AMP file specifications.

---

**IHS2421E** Unable to delete fileToDelete

**Explanation:** The topology server or ihsaunpk utility was unable to delete the specified file.

**Message Variables:**

**fileToDelete**
The filename of the file that cannot be deleted.

**System action:** The specified file is not deleted.

**Operator response:** Check the file permissions on the specified files and modify them if necessary. Ensure that no other applications have the file locked. Then retry the operation.

---

**IHS2422I** Deleted fileToDelete.

**Explanation:** The topology server or ihsaunpk utility deleted the specified file.

**Message Variables:**

**fileToDelete**
The filename of the file that was deleted.

**System action:** The specified file is deleted.

---

**IHS2423W** The AMP file being imported contains an entry with the same name as an existing instrumentation file. AMP Filename: AMP_filename Existing Instrumentation Filename: existingFilename

**Explanation:** A request was made to the topology server to dynamically load a new AMP file. The AMP file contains an entry with the same filename as an existing instrumentation that has previously been installed. This is not allowed. New in this context means not containing any files that collide with instrumentation files already installed on the topology server.

**Message Variables:**

**AMP_filename**
The filename of the new AMP file for which the dynamic load request was made.

**existingFilename**
The filename of the already installed instrumentation file to be overwritten if the requested new AMP file had been dynamically loaded.

**System action:** The AMP file is not loaded by the server.

**Operator response:** Verify that the correct AMP filename has been specified. If so, notify your system programmer.

**System programmer response:** Contact the provider of the AMP file and ask that the entry in the AMP file be renamed to a name that does not collide with any previously installed files. This might or might not require that corresponding changes be made to other entries in the AMP file that reference the renamed entry. You might want to use the ihsaunpk utility on the topology server to try to manually install the AMP. You can then examine the AMP file unpacking log to determine if there are any additional conflicts.

---

**IHS2424E** The AMP file cannot be imported because an AMP file with this name has already been installed. AMP Filename: AMP_filename

**Explanation:** A request was made to the topology server to dynamically load a new AMP file. An AMP file with the specified filename already exists on the topology server. This is not allowed.

**Message Variables:**

**AMP_filename**
The filename of the new AMP file for which the dynamic load request was made.

**System action:** The AMP file is not loaded by the server.

**Operator response:** Verify that the correct AMP
filename has been specified. If so, notify your system programmer.

**System programmer response:** If the AMP files are actually different sets of instrumentation, rename one of them and try again.

---

**IHS2425I** The AMP file import completed. AMP Filename: AMP_filename

**Explanation:** The topology server successfully loaded the specified AMP file.

**Message Variables:**

AMP_filename
The filename of the AMP file that was successfully loaded.

**System action:** The AMP file is successfully loaded by the topology server.

---

**IHS2426E** The AMP file was not imported because an error occurred during extraction. AMP Filename: AMP_filename

**Explanation:** A request was made to the topology server to dynamically load a new AMP file. An error occurred during the extraction of one or more entries. The AMP file was not loaded.

**Message Variables:**

AMP_filename
The filename of the new AMP file for which the dynamic load request was made.

**System action:** The AMP file is not loaded by the server.

**Operator response:** Verify that the correct AMP filename has been specified.

**System programmer response:** Verify that the format of the AMP file is correct by using the tserver ihsaunpk utility on the server with the -v parameter to list its contents.

---

**IHS2429I** The instrumentation description files for the following business system have been installed on the topology server. Manufacturer: Manufacturer Product: Product Version: Version

**Explanation:** The AMP file for the specified business system was successfully loaded by the topology server.

**Message Variables:**

Manufacturer
The manufacturer of the business system for which the AMP was installed.

Product
The product name of the business system for which the AMP was installed.

---

**IHS2430E** The AMP file cannot be imported because one of its entries contains a syntax error or is missing a required group. AMP Filename: ampFilename AMP Entry: ampEntryFilename

**Explanation:** A request was made to the topology server to dynamically load a new AMP file. One or more of the entries in the specified AMP file are description files that contain a syntax error or are missing a required group.

**Message Variables:**

ampFilename
The filename of the new AMP that was requested to be loaded.

ampEntryFilename
The filename of the entry within the AMP file that contains the syntax error or is missing a required group.

**System action:** The AMP file is not loaded.

**Operator response:** Verify that the correct AMP filename was specified.

**System programmer response:** Correct the syntax error or add the missing required group in the specified AMP file entry and try importing the AMP file again.

---

**IHS2431E** The AMP file cannot be imported because the internal identifiers of one of its entries are the same as an existing file. AMP Filename: ampFilename AMP Entry: ampEntryFilename Existing Filename: existingFilename

**Explanation:** A request was made to the topology server to dynamically load an AMP file. The specified AMP file contains one or more entries which are description files whose internal identifiers are the same as an existing description file that is already installed on the topology server. This is not allowed.

**Message Variables:**

ampFilename
The AMP file that the topology server was requested to load.

ampEntryFilename
The entry in the specified AMP file which is a description file whose internal identifiers are the same as an existing description file that is already installed on the topology server.
**existingFilename**

The existing description file that is already installed on the server with which the specified AMP file entry conflicted.

**System action:** The AMP file is not imported.

**Operator response:** Verify that the correct AMP file was specified. If so, notify your system programmer.

**System programmer response:** Modify the contents of the conflicting AMP file entry to eliminate the conflict and modify any other entries in the AMP that reference the entry being modified. The internal identifiers for a description file are the following:

- Manufacturer
- Product
- Version
- Abstraction level

**IHS2432E**  The AMP file cannot be imported because it would overwrite an existing file. **AMP Filename:** ampFilename

**Existing Filename:** existingFilename

**Explanation:** A request was made to the topology server to dynamically load an AMP file. The specified AMP file contains one or more entries whose filenames are the same as files already installed on the topology server, but whose contents are different than the files that they overlay if the AMP file were loaded. This is not allowed.

**Message Variables:**

ampFilename

The AMP file that the topology server was requested to load.

existingFilename

The existing file that is already installed on the server whose filename is the same as one of the entries in the specified AMP file.

**System action:** The AMP file is not imported.

**Operator response:** Verify that the correct AMP file was specified.

**System programmer response:** Change the file name of the conflicting AMP file entry to a filename that does not already exist on the topology server. Then change any entries in the AMP file that reference the renamed entry to the new name, and try reloading the AMP file.

**IHS2433W**  The AMP file contained no entries to be extracted that were not already installed on the server. **AMP Filename:** ampFilename

**Explanation:** A request was made to the topology server to dynamically load an AMP file. All of the entries to be extracted from the specified AMP were already installed on the topology server and they are identical to the entries in the specified AMP file.

**Message Variables:**

ampFilename

The AMP file that the topology server was requested to load.

**System action:** The AMP file is not imported.

**Operator response:** Verify that the correct AMP file was specified.

**IHS2500E**  xdmaint command queue file not found.

**Explanation:** The server attempted to read the xdmaint command queue file but was not successful.

**System action:** No queued xdmaint commands are processed.

**Operator response:** Before you execute the run or runforce commands, queue the xdmaint commands.

**System programmer response:** If the xdmaint commands were queued prior to executing the run or runforce commands, and you cannot resolve the problem, contact IBM Software Support.

**IHS2501I**  Removing MIF object ID: mpuTriplet

**Abstraction Level:** absLevel

**Filename:** xdfFilename

**Explanation:** The server is removing a MIF Object from its database.

**Message Variables:**

mpuTriplet

The "Manufacturer;Product;Version" triplet that uniquely identifies the MIF object that is being removed.

absLevel

The abstraction level of the MIF object that is being removed.

xdfFilename

The filename of the BDF, CDF, or GDF file that contains the MIF object that is being removed.

**System action:** The MIF object is removed from the server database.

**IHS2502E**  Error deleting BDF file **Filename:**

**bfFilename ID:** mpuTriplet  **Level:** absLevel

**Explanation:** The server attempted to delete a BDF file from its database but was not successful.

**Message Variables:**

bfFilename

The filename of the BDF file that is being removed.
**mpvTriplet**

The "Manufacturer;Product;Version" triplet that uniquely identifies the component that is being removed.

**absLevel**
The abstraction level of the component that is being removed.

**System action:** The BDF file is not removed from the server database.

**Operator response:** Ensure the BDF file is the correct one to be removed.

**System programmer response:** Ensure the BDF file is the correct one to be removed. If you cannot resolve the problem, contact IBM Software Support.

---

**IHS2503E**

**Error deleting file Filename:** *xdfFilename*

**Explanation:** The server attempted to delete an BDF, CDF, or GDF file from its database but was not successful.

**Message Variables:**

- **xdfFilename**
  - The filename of the BDF, CDF, or GDF file that is being removed.

**System action:** The file is not removed from the server database.

**Operator response:** Ensure the file is the correct one to be removed.

**System programmer response:** Ensure the file is the correct one to be removed. If you cannot resolve the problem, contact IBM Software Support.

---

**IHS2504E**

**Error deleting CDF file Filename:** *cdfFilename*

**Explanation:** The server attempted to delete a CDF file from its database but was not successful.

**Message Variables:**

- **cdfFilename**
  - The filename of the CDF file that is being removed.

**System action:** The CDF file is not removed from the server database.

**Operator response:** Ensure the CDF file is the correct one to be removed.

**System programmer response:** Ensure the CDF file is the correct one to be removed. If you cannot resolve the problem, contact IBM Software Support.

---

**IHS2505E**

An error occurred while deleting a resource type database entry ID:

*mpvTriplet Abstraction Level:* *absLevel*

*Filename:* *xdfFilename*

**Explanation:** The server attempted to delete a resource type from its database but was not successful.

**Message Variables:**

- **mpvTriplet**
  - The "Manufacturer;Product;Version" triplet that uniquely identifies the resource type that is being removed.

- **absLevel**
  - The abstraction level of the resource type that is being removed.

- **xdfFilename**
  - The filename of the BDF, CDF, or GDF file that is being removed.

**System action:** The resource type is not removed from the server database.

**Operator response:** Ensure the resource type is the correct one to be removed.

**System programmer response:** Ensure the resource type is the correct one to be removed. If you cannot resolve the problem, contact IBM Software Support.

---

**IHS2506E**

The CDF cannot be removed because it is still referenced by a GDF. CDF ID:

*cdfMpvTriplet CDF Filename:* *cdfFilename*

*GDF ID:* *gdfMpvTriplet GDF Filename:* *gdfFilename*

**Explanation:** The server attempted to delete a CDF from its database but was not successful because the CDF was referenced by an existing GDF.

**Message Variables:**

- **cdfMpvTriplet**
  - The "Manufacturer;Product;Version" triplet that uniquely identifies the CDF that is being removed.

- **cdfFilename**
  - The filename of the CDF file that is being removed.

- **gdfMpvTriplet**
  - The "Manufacturer;Product;Version" triplet that uniquely identifies the GDF that references the CDF.

- **gdfFilename**
  - The filename of the GDF file that references the CDF.

**System action:** The CDF is not removed from the server database.

**Operator response:** Ensure the CDF is the correct one to be removed.
**System programmer response:** Ensure the CDF is the correct one to be removed. If you cannot resolve the problem, contact IBM Software Support.

---

**IHS2507E** Command added to queue

**Explanation:** The xdmaint command has been successfully added to the server xdmaint command queue file.

**System action:** The xdmaint command has been successfully queued. It will be processed when the run or runforce command is executed.

---

**IHS2508E** File not found. Filename: filename

**Explanation:** The server cannot find the required file.

**Message Variables:**

filename The filename that the server was looking for.

**System action:** Since the required file cannot be found, no action was taken by the server.

**Operator response:** Ensure that the specified file exists.

**System programmer response:** Ensure that the specified file exists. If you cannot resolve the problem, contact IBM Software Support.

---

**IHS2509E** Clients remained logged on. Requests not processed.

**Explanation:** The server attempted to process the queued xdmaint commands but was not successful because all of the clients did not log off within the required time period.

**System action:** No action was taken by the server, because some clients remained logged on.

**Operator response:** Do the following:
1. Ensure all clients log off the server.
2. Run the command again.

**System programmer response:** Do the following:
1. Ensure all clients log off the server.
2. Run the command again.

---

**IHS2510E** Unable to lock databases. Requests not processed.

**Explanation:** The server attempted to process the queued xdmaint commands but was not successful because it cannot lock its databases.

**System action:** No action was taken by the server, because the databases cannot be locked.

**Operator response:** Do the following:
1. Verify that the server is in a proper state.
2. Run the command again.

**System programmer response:** Do the following:
1. Verify that the server is in a proper state.
2. Run the command again.

---

**IHS2511E** An invalid xdmaint command was found and ignored. Command: command

**Explanation:** The server has found an incorrect command queued in the xdmaint command queue file.

**Message Variables:**

command The incorrect command found in the xdmaint command queue file.

**System action:** The incorrect command is ignored and the processing of the command queue continues.

**Operator response:** Processing continues, so no intervention required.

**System programmer response:** Processing continues, so no intervention required.

---

**IHS2512E** A file being extracted from the AMP already exists with a different M;P;V triplet. AMP filename: ampFile Existing filename: existFile

**Explanation:** The server has found a file being extracted from the specified AMP already exists, and the existing file has a different M;P;V triplet. This cannot be resolved.

**Message Variables:**

ampFile The filename of the AMP being loaded.
existFile The filename of the existing file containing a different M;P;V triplet.

**System action:** Since the M;P;V discrepancy cannot be resolved, the load AMP/load changed AMP command is stopped.

**Operator response:** Either remove the package that contains the conflicting M;P;V, or the new package cannot be added. Contact the vendor of the package to report the error in conflicting file names.

**System programmer response:** Either remove the package that contains the conflicting M;P;V, or the new package cannot be added. Contact the vendor of the package to report the error in conflicting file names.

---

**IHS3700I** The command command for resource resource is scheduled.

**Explanation:** The generic command is scheduled for delivery to the appropriate gateway. Response data is expected.

**Message Variables:**
The generic command that is delivered.

Examples of the generic command are Current status, Activate, Inactivate, and Recycle.

**IHS3701I**

**command**

**Explanation:** The network command or resource-specific command is scheduled for delivery to the appropriate gateway. Response data is expected.

**Message Variables:**

- **command**
  - The command that is delivered.

---

**IHS3702I**

A status of status for resource resource was returned from the command command. This message displays after an IHS3701I message.

**Explanation:** The generic command successfully completed. The resulting resource status is displayed as part of the message.

**Message Variables:**

- **status**
  - The status of the resource after the command is completed.
- **resource**
  - The resource name.
- **command**
  - The generic command that is issued.

---

**IHS3703I**

**response**

**Explanation:** This is a network command response or resource-specific command response. The associated command was previously displayed with an IHS3701I message.

**Message Variables:**

- **response**
  - The text of the command response.

---

**IHS3704I**

No response is expected for this domain.

**Explanation:** A response is not sent back for this command for either of the following reasons:

- The NetView for z/OS system processing this command is not at the correct level to return responses to commands. The command is still executed.
- The command response bit of the DomainCharacteristics attribute in RODM is set to zero. When this bit is set to zero, command responses are not supported for the domain.

**System action:** The Tivoli NetView for z/OS Graphic Monitor Facility host subsystem (GMFHS) processes the command.

---

**Operator response:** Contact your system programmer if responses are expected or needed.

**System programmer response:** If responses for this domain are wanted, verify that the command response bit of the DomainCharacteristics attribute in RODM is not set to zero. If changes are made and loaded into RODM, issue the GMFHS command CONFIG NETWORK from a Tivoli NetView for z/OS operator to allow GMFHS access to the configuration changes.

Refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide](https://www.ibm.com) for additional information.

---

**IHS3705E**

The NMG NMG reported that the command was not recognized.

**Explanation:** The Network Management Gateway (NMG) or element management system did not recognize the command as a valid command. The associated command was previously displayed with an IHS3701I or an IHS3701I message.

**Message Variables:**

- **NMG**
  - The name of the NMG.

**Operator response:** Ensure that the command was entered correctly and then retry the command. If the command was entered correctly and the problem persists, contact your system programmer.

**System programmer response:** Ensure that the command was correctly defined in the Resource Object Data Manager (RODM) for this NMG or element management system. Refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide](https://www.ibm.com) for additional information.

---

**IHS3706E**

The gateway gateway reported that it cannot send the command to the NMG or the element management system.

**Explanation:** The gateway cannot transport the command to the Network Management Gateway (NMG) or the element management system. The associated command was previously displayed with an IHS3701I or an IHS3701I message.

**Message Variables:**

- **gateway**
  - The name of the gateway.

**Operator response:** Contact your system programmer.

**System programmer response:** Restore the connection to the NMG or the element management system.

---

**IHS3707E**

The element management system reported that the resource resource is unknown to it.

**Explanation:** The target resource of the command is not known to the element management system.
**Message Variables:**

- **resource** The name of the resource that is unknown to the element management system.

**Operator response:** Contact your system programmer.

**System programmer response:** Ensure that the Resource Object Data Manager (RODM) is correctly defined for this resource and that the element management system is correctly set up to recognize this resource. Refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide] for additional information.

---

**IHS3708E** The NMG or element management system for domain domain reported that a command parameter was not valid.

**Explanation:** The Network Management Gateway (NMG) or element management system for this domain reports that the command contains an incorrect or unknown parameter. The associated command was previously displayed with an IHS3700I or an IHS3701I message.

**Message Variables:**

- **domain** The name of the NetView for z/OS Graphic Monitor Facility host subsystem (GMFHS) domain.

**Operator response:** Enter a valid command parameter and retry the command.

**IHS3709I** The NMG or element management system reported that the command is not allowed.

**Explanation:** The Network Management Gateway (NMG) or element management system rejected the command as not being allowed from this operator. The associated command was previously displayed with an IHS3700I or an IHS3701I message.

**Operator response:** Ensure that the command was entered correctly. If the command was entered correctly and you get this message, contact your system programmer.

**System programmer response:** Correct the span and scope authorization tables for this NMG or element management system.

---

**IHS3710E** The command is currently not allowed.

**Explanation:** The Network Management Gateway (NMG) or the element management system rejected the command as not being allowed currently (but not permanently disallowed) from this operator. The associated command was previously displayed with an IHS3700I or an IHS3701I message.

**Operator response:** Retry the command. If the condition persists, contact your system programmer.

**System programmer response:** Determine which task, COS gateway, or GMFHS, timed out the command and, if defined, verify that the domain attribute CommandTimeInterval is properly defined in the Resource Object Data Manager (RODM). Refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide] for information about attributes for timeout intervals.

---

**IHS3711I** The command was cancelled in the native network.

**Explanation:** The Network Management Gateway (NMG) or element management system reports that the command has been cancelled. The associated command was previously displayed with an IHS3700I or an IHS3701I message.

**Operator response:** Retry the command. If the condition persists, contact your system programmer.

**System programmer response:** Determine the cause of the cancellation at the NMG or element management system and correct the problem.

---

**IHS3712E** The native element manager reported that the command failed due to a permanent failure.

**Explanation:** The Network Management Gateway (NMG) or element management system reports that the command failed because of a permanent failure. The associated command was previously displayed with an IHS3700I or an IHS3701I message.

**Operator response:** Retry the command. If the problem persists, contact your system programmer.

**System programmer response:** Determine the cause of the failure at the NMG or element management system and correct the problem.

---

**IHS3713E** The command timed out.

**Explanation:** The Common Operations Services (COS) gateway or the Tivoli NetView for z/OS Graphic Monitor Facility host subsystem (GMFHS) reports that a response was not received for the command within a timeout interval. If the CommandTimeInterval domain attribute was not defined, then the default timeout interval is 2 minutes.

**System action:** The command is cancelled by GMFHS and an important message will be logged in the GMFHS error log by the Network Command Manager.

**Operator response:** Retry the command. If the condition persists, contact your system programmer.

**System programmer response:** Determine which task, COS gateway, or GMFHS, timed out the command and, if defined, verify that the domain attribute CommandTimeInterval is properly defined in the Resource Object Data Manager (RODM). Refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide] for information about attributes for timeout intervals.
IHS3714E  The NMG NMG reported a system error.
Explanation: The Network Management Gateway (NMG) reports a system error. The associated command was previously displayed with an IHS3700I or an IHS3701I message.

Message Variables:
NMG  The name of the NMG.

System action: The error is logged in the Tivoli NetView for z/OS Graphic Monitor Facility host subsystem (GMFHS) error log.

Operator response: Contact your system programmer.

System programmer response: Locate the error report in the GMFHS error log and determine the cause of the error. If you cannot correct the error, save the error log file and have the information available when you contact your IBM Support Center. Refer to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide for additional information.

IHS3715E  The command is not supported.
Explanation: The Network Management Gateway (NMG), element management system, or the Tivoli NetView for z/OS Graphic Monitor Facility host subsystem (GMFHS) reports that the command is not supported.

If the PresentationProtocolName that is defined in the Tivoli NetView for z/OS Resource Object Data Manager (RODM) for this domain is PASSTHRU, then Activate, Inactivate, Recycle, and Display status are rejected by GMFHS. The associated command was previously displayed with an IHS3700I or an IHS3701I message.

Operator response: Verify that the command was entered correctly. If the problem persists, contact your system programmer.

System programmer response: Ensure that the NMG or element management system is configured correctly and is initialized to support this command. Refer to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide for additional information.

IHS3716E  The command failed, please retry later.
Explanation: The Network Management Gateway (NMG) or element management system reports that the command failed for a temporary reason and that you can resubmit it at a later time. The associated command was previously displayed with an IHS3700I or an IHS3701I message.

Operator response: Retry the command. If the condition persists, contact your system programmer.

System programmer response: Determine the reason for the failure at the NMG or element management system and correct the problem.

IHS3717E  The operator is no longer logged on to Tivoli NetView for z/OS or is not authorized to issue this command.
Explanation: You are not authorized to issue this command or you are not logged on to Tivoli NetView for z/OS. The associated command was previously displayed with an IHS3700I or an IHS3701I message.

Operator response: Ensure that you entered the correct command and that you are logged on to Tivoli NetView for z/OS. If the problem persists, contact your system programmer.

System programmer response: Ensure that the operator is authorized to issue this command and that the operator is logged on to Tivoli NetView for z/OS.

IHS3718E  You are not allowed to enter this command for resource resource.
Explanation: You are not authorized to issue this command for this resource. The resource is not in your span of control.

The associated command was previously displayed with an IHS3700I or an IHS3701I message.

Message Variables:
resource  The name of the resource.

Operator response: Do the following:
1. Ensure that you entered the command correctly.
2. Check your profile to see if this resource is in your span of control.
3. If the problem persists, contact your system programmer.

System programmer response: Ensure that the operator is authorized to issue this command for this resource.

IHS3719I  GMFHS is not ready to accept commands.
Explanation: The Tivoli NetView for z/OS Graphic Monitor Facility host subsystem (GMFHS) is not ready to accept commands. This can be because:

- The Resource Object Data Manager (RODM) application program interface is temporarily unavailable.
- The configuration initialization of GMFHS is not complete.
- The Network Management Gateway (NMG) session is not completely established.

The associated command was previously displayed with an IHS3700I or an IHS3701I message.
**Operator response:** Retry the command. If the condition persists, contact your system programmer.

**System programmer response:** Verify that RODM, GMFHS, and NMG sessions have completed initialization.

---

**IHS3720E**  
The resource resource is unknown to GMFHS.

**Explanation:** The target resource of a command is not defined within the Resource Object Data Manager (RODM). This error can be caused by the dynamic reconfiguration of a domain's resources in RODM or because the resource has been deleted.

**Message Variables:**

- **resource**  The name of the resource.

**Operator response:** Retry the command. If the condition persists, contact your system programmer.

**System programmer response:** Verify that the resource is defined and that it is loaded correctly into RODM. Refer to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide for additional information.

---

**IHS3722I**  
The command is not supported by the gateway gateway.

**Explanation:** The command is not supported by the required gateway. The associated command was previously displayed with an IHS3700I or an IHS3701I message.

**Message Variables:**

- **gateway**  The name of the Tivoli NetView for z/OS Graphic Monitor Facility host subsystem (GMFHS) gateway.

**Operator response:** Ensure that you entered the correct command. If you entered the correct command and the error persists, contact your system programmer.

**System programmer response:** Ensure that the gateway is defined to support this command.

---

**IHS3723I**  
Network commands are not allowed for domain objects.

**Explanation:** A network command was entered against a view object which is a domain object. Domain objects are not real resources and cannot be acted upon with network control commands.

**System action:** The command is not executed. An important message will be logged in the Tivoli NetView for z/OS Graphic Monitor Facility host subsystem (GMFHS) error log by the Network Command Manager.

**Operator response:** Do not issue network commands against domain objects. Their status must only be monitored as an indication of the status of the session between GMFHS and the domains.

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**IHS3724I**  
Parameter substitution is incorrect for this resource resource.

**Explanation:** A network command or resource-specific command included substitution parameters, but the Resource Object Data Manager (RODM) was not configured properly to support the substitution of the service point name or application name for this resource. The associated command was previously displayed with a IHS3700I or a IHS3701I message.

**Message Variables:**

- **resource**  The name of the resource.

**System action:** The command is not delivered to the element management system.

**Operator response:** Verify that you are using the correct parameter substitution and then retry the command. If the substitution failure persists, contact your system programmer.

**System programmer response:** Ensure that RODM attributes for the resource are defined to support parameter substitution. Refer to the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide for additional information.

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**IHS3725E**  
The gateway gateway session is unavailable. The status of the command is unknown.

**Explanation:** The command cannot be delivered because of one of the following reasons:

- The gateway session is inactive.
- The gateway session across which the command was sent was lost before the command response was received.

The associated command was previously displayed with a IHS3700I or a IHS3701I message.

**Message Variables:**

- **gateway**  The name of the Network Management Gateway (NMG).

**Operator response:** Retry the command later. If the gateway session is not restored, contact your system programmer.

**System programmer response:** Restore the gateway session.
IHS3726E  A system error occurred in GMFHS.

Explanation:  An internal error occurred while the Tivoli NetView Graphic Monitor Facility host subsystem (GMFHS) was processing a network command. An error report is logged by the Network Command Manager in the GMFHS error log. The associated command was previously displayed with a IHS3701I or a IHS3701I message.

System action:  The error is logged in the GMFHS log.

Operator response:  Contact your system programmer.

System programmer response:  Locate the error report in the GMFHS error log and determine the cause of the system error. If you cannot correct the error, save the error log file and have the information available when you contact your IBM Support Center.

See [IBM Tivoli NetView for z/OS Troubleshooting Guide] for additional information.

IHS3727E  A system error occurred in DUIFSSCO while processing this command.

Explanation:  A system error occurred in the scope-checker task DUIFSSCO while processing this command. The associated command was previously displayed with a IHS3701I or a IHS3701I message.

System action:  The error is logged in the Tivoli NetView for z/OS error log.

Operator response:  Contact your system programmer.

System programmer response:  Locate the error in the Tivoli NetView for z/OS log and have the information available when you contact your IBM Support Center.

See [IBM Tivoli NetView for z/OS Troubleshooting Guide] for additional information.

IHS3728I  The total length of the command text exceeds the maximum allowed by GMFHS.

Explanation:  The command text that was entered is greater than the maximum that is allowed by the Tivoli NetView Graphic Monitor Facility host subsystem (GMFHS).

System action:  The command is not sent.

Operator response:  Determine the maximum length that is allowed. If possible, shorten the command and then send the command again. If the problem persists, contact your system programmer.

System programmer response:  Shorten the length of the command text. Refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide] for information about commands that are to be sent to Network Management Gateways and element management systems using GMFHS.

IHS3729E  A system error has occurred formatting the command in the workstation.

Explanation:  The workstation created a command that the host cannot recognize. The associated command was previously displayed with a IHS3701I or a IHS3701I message.

System action:  The error is logged by the Network Command Manager in the Tivoli NetView for z/OS Graphic Monitor Facility host subsystem (GMFHS) error log.

Operator response:  Contact your system programmer.

System programmer response:  Find the error report in the GMFHS error log and have the information available when you contact your IBM Support Center.

See [IBM Tivoli NetView for z/OS Troubleshooting Guide] for additional information.

IHS3733E  A system error occurred on the workstation.

Explanation:  A general system error has occurred during the command exit execution.

System action:  The command exit fails and the error is logged in the Tivoli NetView Graphic Monitor Facility error log.

Operator response:  Contact your system programmer.

System programmer response:  Locate the error report in the Tivoli NetView Graphic Monitor Facility error log and have the information available when you contact your IBM Support Center.

See [IBM Tivoli NetView for z/OS Troubleshooting Guide] for additional information.

IHS3755E  GMFHS has determined that the PPI receiver application is not active.

Explanation:  The Tivoli NetView Graphic Monitor Facility host subsystem (GMFHS) Network Command Manager has determined that the program-to-program Interface (PPI) Network Management Gateway (NMG) transport application is not active.

System action:  The command execution fails because it cannot be delivered to the NMG. This error is logged in the GMFHS error log for the Network Command Manager component.

Operator response:  Contact your system programmer.

System programmer response:  Activate the program-to-program receiver application. Refer to the [IBM Tivoli NetView for z/OS Application Programmer’s Guide] for information about setting up a program-to-program receiver application, and see [IBM Tivoli NetView for z/OS User’s Guide] for information about activating program-to-program applications.
**IHS3759I**  The remote console string is not defined correctly.

**Explanation:** An error occurred while looking for the remote console command or its parameters.

**System action:** The remote console is not started.

**Operator response:** Contact your system programmer.

**System programmer response:** Do the following:
- Refer to the *IBM Tivoli NetView for z/OS Customization Guide* for information about remote console support, and correct the remote console command string definition for the appropriate resources in the Resource Object Data Manager (RODM).
- Reload RODM.

Refer to the *IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide* for additional information.

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**IHS3760I**  The remote console support failed to start.

**Explanation:** An error occurred starting the remote console. The error was caused by one of the following reasons:
- The remote console command is not executable on the console’s operating system.
- There are insufficient system resources to start the program.
- Incorrect parameters were supplied to the remote console command.

**System action:** A remote console is not started.

**Operator response:** Contact your system programmer.

**System programmer response:** Do the following:
- Correct the definition in the remote console command string for the appropriate resources in the Resource Object Data Manager (RODM).
- Reload RODM.

Refer to the *IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide* for additional information.

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**IHS3761I**  GMFHS is not available or the command has timed out at the workstation.

**Explanation:** The Tivoli NetView Graphic Monitor Facility host subsystem (GMFHS) session is inactive for one of the following reasons:
- GMFHS has not been started.
- The connection to GMFHS is inactive.
- The graphic data server timed out the request to GMFHS.

**Operator response:** Do the following:
- If the session with Tivoli NetView for z/OS failed, issue a NETCONV command to re-establish your session with the topology server and Tivoli NetView for z/OS.
- Contact your system programmer to start GMFHS if NETCONV is successful and the GMFHS session is still inactive.

**System programmer response:** Start GMFHS if it is not active. If GMFHS is active, verify that all GMFHS subtasks are initialized and ready to receive requests.

Verify that the timeout values that are specified for the workstation application issuing this message are appropriately defined. Increase the appropriate timeout values if necessary.

Refer to *IBM Tivoli NetView for z/OS Troubleshooting Guide* for additional information on command request timeout scenarios.

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**IHS3762I**  The NetView task DUIFSSCO is not active.

**Explanation:** You must start the scope checker DUIFSSCO Tivoli NetView for z/OS task before you can issue this command. This task performs scope checking, span checking, and Alert history request support for the Tivoli NetView Graphic Monitor Facility host subsystem (GMFHS).

**Operator response:** Start the DUIFSSCO task in Tivoli NetView for z/OS. If DUIFSSCO remains unavailable, contact your system programmer.

**System programmer response:** Verify that the GMFHS interface to Scope checker is available by issuing the GMFHS STATUS command from the Tivoli NetView for z/OS operator.

See *IBM Tivoli NetView for z/OS Command Reference Volume 1* for information on GMFHS operator commands.

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**IHS3763E**  GMFHS has encountered an error in the RODM configuration attributes.

**Explanation:** An error occurred when the Tivoli NetView Graphic Monitor Facility host subsystem (GMFHS) attempted to process a network command. The resource configuration definition in the Resource Object Data Manager (RODM) is not valid and GMFHS has been initialized with configuration errors.

**System action:** The error is logged in the GMFHS error logs.

**Operator response:** Contact your system programmer.

**System programmer response:** Do the following:
- Locate the information in GMFHS error logs for Network Configurator Manager.
• Reconfigure the resource definitions in the RODM database to enable the command execution.
• Synchronize GMFHS with RODM by issuing a GMFHS CONFIG NETWORK command.


IHS3764I The RODM configuration attributes for the NMG or domain are not defined for commands.

**Explanation:** The Tivoli NetView Graphic Monitor Facility host subsystem (GMFHS) cannot process the network control command. The resource configuration definition for the Network Management Gateway (NMG) or domain in the Resource Object Data Manager (RODM) database is valid, but is not applicable for the attempted network control command.

Possible reasons for the error are:
• The TransportProtocolName in the NMG_Class is NONE.
• The TransportProtocolName in the NMG_Class is OSF and the SessionProtocolName in the Non_SNA_Domain_Class is DOMS010.
• The SessionProtocolName in the Non_SNA_Domain_Class is NONE.
• The PresentationProtocolName in the Non_SNA_Domain_Class is NONE.
• The PresentationProtocolName in the Non_SNA_Domain_Class is DOMP020 and no command text is specified in the command text attributes of the Non_SNA_Domain_Class of the GMFHS Managed_Real_Resources_Class.

**System action:** The error is logged in the GMFHS error log.

**Operator response:** Contact your system programmer.

**System programmer response:** Do the following:
• Locate the information in the GMFHS error log.
• Reconfigure the resource definitions in the RODM database to enable the command execution.
• Issue a GMFHS CONFIG NETWORK command to give GMFHS access to the configuration changes.


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IHS3767I The COS gateway reported an error from the service point application.

**Explanation:** The Common Operations Services (COS) gateway attempted to deliver the command to the service point application and received an error condition that indicated either no response was received or that the response was not valid.

**Operator response:** If the error persists, contact your system programmer.

**System programmer response:** Verify that the service point application is working correctly.

---

IHS3768I The COS gateway task is not active.

**Explanation:** The Common Operations Services (COS) gateway task DUIFCSGW is not available for one of the following reasons:
• COS gateway autotask is not initialized.
• COS gateway ended abnormally.

**Operator response:** Contact your system programmer.

**System programmer response:** Start the COS gateway autotask. If this is unsuccessful, retrieve the Tivoli NetView for z/OS log and contact your IBM Support Center.

See [IBM Tivoli NetView for z/OS Troubleshooting Guide](https://www.ibm.com) for additional information.

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IHS3769I The COS gateway cannot establish a session with a distributed NetView.

**Explanation:** The Common Operations Services (COS) gateway cannot establish a session with a distributed Tivoli NetView for z/OS for one or more of the following reasons:
• The distributed Tivoli NetView for z/OS is not active.
• The COS gateway autotask is not active on a distributed Tivoli NetView for z/OS.
• The Resource Object Data Manager (RODM) attribute CommandRouteLUName does not match the distributed Tivoli NetView for z/OS name.

**Operator response:** Contact your system programmer.

**System programmer response:** Do the following:
• Verify that the distributed Tivoli NetView for z/OS and COS gateway autotasks are active.
• Verify that the RODM attribute CommandRouteLUName matches the distributed Tivoli NetView for z/OS name.

Refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide](https://www.ibm.com) for additional information.
IHS3770E  The COS gateway does not recognize the command or received an error from the Tivoli NetView RUNCMD processor task DSIGDS.

Explanation:  The Common Operations Services (COS) gateway does not recognize the command for one of the following reasons:

- The RUNCMD command processor DSIGDS is not active.
- The command contains characters that are not valid or has an incorrect length.
- The operator is not authorized to issue the command.
- Installation exit DSIEX19 rejected the command.

Operator response:  Contact your system programmer.

System programmer response:  Do the following:

- If necessary, activate the RUNCMD command processor DSIGDS.
- Verify that the command is correct.
- Verify that the operator is authorized to issue the command.
- Browse the Tivoli NetView for z/OS log. If installation exit DSIEX19 rejected the command, message BNH192E is logged.

IHS3771E  The RODM NMG attributes are not defined correctly or the NMG has detected an error while attempting to deliver a command.

Explanation:  This error might have occurred for one of the following reasons:

- The Resource Object Data Manager (RODM) TransportProtocolName attribute is not defined correctly.
- An incorrect service point name was entered in the command.
- The PU or LU is not active.
- The service point application is on an SSCP-PU NMG and the RODM NMG WindowSize attribute is not set to one.
- The service point application is on an SSCP-PU NMG and another application has generated a command to the service point application that has caused a collision.

System action:  The command is not delivered and command execution fails. An error report is logged to the Tivoli NetView Graphic Monitor Facility host subsystem (GMFHS) database. An error message will also be logged by the COS Gateway autotask in the Tivoli NetView for z/OS system log. The associated command was previously displayed with a IHS3700I or a IHS3701I message.

Operator response:  Retry the command. If the error persists, contact your system programmer.

System programmer response:  First ensure that the RODM TransportProtocolName and the NMG WindowSize attributes are correctly defined. Then ensure that the PU and LU are active. Check the Tivoli NetView for z/OS log for error messages related to COS Gateway processing errors to determine if this failure occurred because of a collision or some other related failure. The associated COS Gateway message is DUI394E.


IHS3772I  The OST or PPT is not active.

Explanation:  You issued a command but your Tivoli NetView for z/OS OST is not active or Tivoli NetView for z/OS is in the process of ending.

Operator response:  Log on to Tivoli NetView for z/OS if your previous session ended. If Tivoli NetView for z/OS is down, notify your system programmer.

System programmer response:  Restart Tivoli NetView for z/OS.

IHS3781E  An error has been detected in the response returned from the NMG for domain domain.

Explanation:  The NetView Graphic Monitor Facility host subsystem (GMFHS) detected missing data or data that is not valid in the response that was returned from the Network Management Gateway (NGN) for the specified domain.

Message Variables:

**domain**  The domain name.

System action:  The status of the command at the service point is unknown.

Operator response:  Retry the command. If the error persists, contact your system programmer.

System programmer response:  Do the following:

- Locate the message that is logged by the Network Command Manager in the GMFHS error log and determine the cause for the error.
- Determine the cause of the problem at the NMG or element management system and fix the problem.

IHS3783I  The domain domain was added to RODM after GMFHS was configured and commands are not currently allowed for resources within this domain.

Explanation:  The NetView Graphic Monitor Facility
host subsystem (GMFHS) cannot complete a command because the targeted resource’s domain was added to the Resource Object Data Manager (RODM) after GMFHS was configured. Commands will not be executed for resources within this domain until GMFHS is reconfigured.

**Message Variables:**

*domain*  
The name of the domain.

**System action:**  
The command will not be sent to the native element management system. The error is logged in the GMFHS error log by the Network Command Manager.

**Operator response:**  
Contact your system programmer.

**System programmer response:**  
Issue the GMFHS CONFIG NETWORK command to reconfigure the entire network with the current RODM definitions. Or, locate the error report in the GMFHS error log and issue the GMFHS CONFIG DOMAIN command for the domain that has been reported as uninitialized to GMFHS.

Refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide](https://www.ibm.com) for additional information about reconfiguring GMFHS.

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**IHS3813I**  
The command *command* is scheduled to be run.

**Explanation:**  
The command is scheduled for running by the host Tivoli NetView for z/OS program. The response data will be displayed with a IHS3814I message. The correlator number connects the command to the response.

**Message Variables:**

*command*  
The command that is run by the Tivoli NetView for z/OS program.

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**IHS3814I**  
response

**Explanation:**  
The associated command was previously displayed with a IHS3813I message. The same correlator number is on both the response and the command.

**Message Variables:**

*response*  
The text of the command response.

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**IHS3815I**  
The task DUIFSSCO has encountered a RDOM query failure.

**Explanation:**  
The Tivoli NetView for z/OS task DUIFSSCO cannot successfully query the Resource Object Data Manager (RODM) for a list of resource span names. The associated command was previously displayed with a IHS3700I or IHS3701I message.

**System action:**  
The resource specific command is not processed. A message will be logged in the Tivoli NetView for z/OS log by the scope checker task DUIFSSCO.

**Operator response:**  
Contact your system programmer.

**System programmer response:**  
Locate the Tivoli NetView for z/OS scope checker host message BNI0088I which indicates the return code and reason code that are associated with the RODM query request that failed. Take the appropriate corrective actions and have the user retry the request if necessary. Refer to the [IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide](https://www.ibm.com) for additional information.

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**IHS3816I**  
No response is expected for this command.

**Explanation:**  
You have issued either the Cancel or the Go command. No response is generated for either of these commands. As a result of this command, responses can be generated for previously issued commands and will be displayed under the previous command’s correlator number. There is no action to be taken.

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**IHS3817I**  
The request to the Tivoli NetView task DUIFSSCO timed out.

**Explanation:**  
The request to the Tivoli NetView for z/OS DUIFSSCO task has timed out. The timeout value is defined by LCON-ALERT-CMD-TIMEOUT in DUNIGINIT.

**System action:**  
The request is not processed.

**Operator response:**  
Retry the command. If the error occurs again, contact your system programmer.

**System programmer response:**  
Increase the value of LCON-ALERT-CMD-TIMEOUT in nDUNIGINIT, if necessary. See the Graphic Monitor Facility host subsystem keywords section in the [IBM Tivoli NetView for z/OS Troubleshooting Guide](https://www.ibm.com) for information.

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**IHS4000I**  
Server Properties file could not be accessed. Program Defaults will be used.

**Explanation:**  
The server.properties file which contains customization parameters for the NetView management console topology server cannot be accessed.

**System action:**  
The topology server will utilize predetermined default values for all of the customization parameters.

**Operator response:**  
Issue the tserver utility -p command to obtain a summary of the current settings for all customization parameters.

**System programmer response:**  
Do the following:
1. Verify the BINDIR setting and determine if the \BINDIR\TDS\server\config\server.properties file exists.

2. If server.properties file can not be found reinstall the topology server.

**IHS4001I**  **Unknown keyword** *unknown_keyword* found in server properties file on line *linenum.*

**Explanation:** While reading the server.properties configuration file, an unknown keyword was found. The keyword and its value, if any, are disregarded.

**Message Variables:**

- *unknown_keyword* The name of the unknown keyword that was detected.
- *linenum* The line number in the server.properties file where the unknown keyword was detected.

**System action:** The topology server disregards the unknown keyword and its value, if any.

**System programmer response:** Edit the server.properties file and remove or comment out the unknown keyword. This will keep this message from reappearing if the topology server is reinitialized.

**IHS4002I**  **No = delimiter found for keyword** *keyword* on line *linenum.* Default will be used.

**Explanation:** While reading the server.properties configuration file no ‘=’ delimiter was found for a valid keyword. In this case the default value for the keyword will be used.

**Message Variables:**

- *keyword* The name of a valid keyword which has no ‘=’ delimiter.
- *linenum* The line number in the server.properties file where the keyword without ‘=’ delimiter was found.

**System action:** The NetView management console topology server uses the default value for the keyword.

**System programmer response:** Edit the server.properties file and add the ‘=’ delimiter. Reinitialize the topology server.

**IHS4003I**  **Multiple entry found for keyword** *keyword* on line *linenum.* Last one read will be used.

**Explanation:** While reading the server.properties configuration file multiple entries were found for the same keyword. In this case the value for the last one read will be used.

**Message Variables:**

- *keyword* The name of a valid keyword which has no ‘=’ delimiter.
- *linenum* The line number in the server.properties file where the keyword without ‘=’ delimiter was found.

**System action:** The NetView management console topology server uses the default value for the keyword.

**System programmer response:** Edit the server.properties file and correct the incorrect syntax. Reinitialize the topology server.

**IHS4004I**  **Invalid value found for keyword** *inv_keyword* on line *linenum.* Default will be used.

**Explanation:** While reading the server.properties configuration file an incorrect value was found for a specific keyword. The default value for this keyword will be used.

**Message Variables:**

- *inv_keyword* The name of a valid keyword which was found to have an incorrect value.
- *linenum* The line number in the server.properties file where the incorrect value was found.

**System action:** The topology server uses the default value of the keyword.

**System programmer response:** Edit the server.properties file and correct the incorrect value. Reinitialize the NetView management console topology server.

**IHS4005I**  **Invalid syntax found for keyword** *inv_keyword* on line *linenum.* Default will be used.

**Explanation:** While reading the server.properties configuration file incorrect syntax was found for a specific keyword. The default value for this keyword will be used.

**Message Variables:**

- *inv_keyword* The name of a valid keyword which was found to have an incorrect syntax.
- *linenum* The line number in the server.properties file where the incorrect syntax was found.

**System action:** The topology server uses the default value of the keyword.

**System programmer response:** Edit the server.properties file and correct the incorrect syntax. Reinitialize the topology server.
IHS4006I  No entry found for keyword no_keyword. Default will be used.

Explanation: While reading the server.properties configuration file no entry was found for one of the defined keywords. Default value for this keyword will be used.

Message Variables:

no_keyword
The name of a valid keyword which was found to have no entry.

System action: The topology server uses the default value of the keyword.

System programmer response: Edit the server.properties file and add an entry for the missing keyword. Reinitialize the topology server.

IHS4007I  No value found for BINDIR. Can not access Server Properties file. Program Defaults will be used.

Explanation: While trying to read the server.properties file the topology server found no value for the BINDIR environment variable. As a result program defaults for all the customization parameters will be used.

System action: The NetView management console topology server uses the program defaults for all values normally found in the server.properties file.

System programmer response: Ensure that the command to start the topology server component defined the BINDIR environment variable, which gives access to server.properties file. For example, the tserver command file or script sets up the environment for the component of the topology server to run under. Reinitialize the topology server.

IHS4008I  Value for keyword max_keyword on line linenum is greater than max_default. Maximum value max_default will be used.

Explanation: Many of the configuration parameters used in the server.properties file have maximum limits. If the user enters a value which exceeds the maximum allowed, the topology server will adjust the value to the maximum allowed.

Message Variables:

max_keyword
The name of a valid keyword which was found to have exceeded its maximum value.

linenum
The line number in the server.properties file where the incorrect value was specified.

max_default
The maximum value allowed for this keyword.

System action: The topology server uses the maximum default value of the keyword.

System programmer response: Follow these steps:
1. Edit the server.properties file and correct the value to the maximum allowed.
2. Reinitialize the server.

IHS4009I  Value for keyword min_keyword on line linenum is less than min_default. Minimum value min_default will be used.

Explanation: Many of the configuration parameters used in the server.properties file have minimum limits. If the user enters a value which is less than the minimum allowed, the topology server will adjust the value to the minimum allowed.

Message Variables:

min_keyword
The name of a valid keyword which was found to be less than its minimum value.

linenum
The line number in the server.properties file where the incorrect value was specified.

min_default
The minimum value allowed for this keyword.

System action: The topology server uses the minimum default value of the keyword.

System programmer response: Follow these steps:
1. Edit the server.properties file and correct the value to the minimum allowed.
2. Reinitialize the topology server.

IHS4010I  Value for keyword time_keyword has been adjusted to time_value+1, 1 greater than time_value.

Explanation: The keywords timeoutSmall, timeoutMedium, timeoutLarge, and timeoutHuge are dependent on one another:
• Medium must be at least one greater than Small
• Large must be at least one greater than Medium
• Huge must be at least one greater than Large.

This message is issued when the topology server must adjust one of these keyword values to conform to this dependency.

Message Variables:

time_keyword
The name of a valid timeout keyword which had to be adjusted.

time_value+1
The new value that this timeout keyword was adjusted to.
time_value
  The name of a timeout keyword which this
  keyword must be one greater than.

System action: The topology server adjusts the
timeout values to conform to the keyword dependency.

System programmer response: Follow these steps:
1. Edit the server.properties file and correct the
timeout values to conform to the keyword
dependency.
2. Reinitialize the topology server.

IHS4011I Value for keyword max_keyword on line
  linenum is greater than max_default.
  Maximum value max_default will be
  used.

Explanation: Many of the configuration parameters
used in the server.properties file have maximum limits.
If the user enters a value which exceeds the maximum
allowed, the topology server will adjust the value to
the maximum allowed.

Message Variables:
max_keyword
  The name of a valid keyword which was
  found to have exceeded its maximum value.
linenum The line number in the server.properties file
  where the incorrect value was specified.
max_default
  The maximum value allowed for this keyword.

System action: The topology server uses the
maximum default value of the keyword.

System programmer response: Follow these steps:
1. Edit the server.properties file and correct the value
to the maximum allowed.
2. Reinitialize the server.

IHS4013I String size string_size for keyword
  keyword on line linenum is greater than
  allowed. String is truncated to
  maximum length of max_length.

Explanation: The string value for this keyword in the
server.properties file can not exceed the maximum
length. If the user enters a value which is greater than
the maximum length allowed, the topology server will
truncate the value to the maximum length allowed.

Message Variables:
string_size
  The size of the user-specified string value for
  keyword.
keyword The name of a valid keyword, in the
  server.properties file, that was found to
  contain a value which was greater in length
  than the maximum length allowed.
linenum The line number, in the server.properties file,
  where the incorrect value was specified.
max_length
  The maximum length of the value allowed for
  this keyword.

System action: The topology server truncates the
value of the keyword to the maximum allowed length.

System programmer response: Follow these steps:
1. Edit the server.properties file and correct the length
  of the value to the maximum allowed.
2. Reinitialize the topology server.

IHS4012I Value for keyword min_keyword on line
  linenum is less than min_default.
  Minimum value min_default will be
  used.

Explanation: Many of the configuration parameters
used in the server.properties file have minimum limits.
If the user enters a value which is less than the
minimum allowed, the topology server will adjust the value to
the minimum allowed.

Message Variables:
min_keyword
  The name of a valid keyword which was
  found to be less than its minimum value.
linenum The line number in the server.properties file
  where the incorrect value was specified.

min_default
  The minimum value allowed for this keyword.

System action: The topology server uses the minimum
default value of the keyword.

System programmer response: Follow these steps:
1. Edit the server.properties file and correct the value
to the minimum allowed.
2. Reinitialize the topology server.

IHS4014E Unable to write to audit log. Error
  occurred in module1 on line line1. Audit
  entry originated in module2 line2 is not
  written to the audit log.

Explanation: An error occurred while attempting to
write to the audit log.

Message Variables:
module1
  The module name in which the error occurred.
line1 The line number, in module1, where the error
  occurred.
The module name in which the audit log entry originated.

The line number, in module2, where the audit log entry originated.

**System action:** The message is also written to the message log, ihsmessage.log. The audit log entry is not written to the audit log. Processing of the topology server continues.

**System programmer response:** Ensure that your operating system is able to access the audit log. The audit log, ihsaudit.xml, is located in one of the following directories:

- For Windows: %BINDIR%\TDS\server\log
- For UNIX: %BINDIR%/TDS/server/log

More information about the audit log can be found in the [IBM Tivoli NetView for z/OS NetView Management Console User’s Guide](https://www.ibm.com). Though this is a suspected operating system file access error, rename the audit log so that a new ihsaudit.xml file will be created the next time an audit log entry is generated.

If the error persists, contact IBM Software Support.

---

**IHS4120I** An error occurred trying to determine the PID (process ID) for a process. Command processing terminates.

**Explanation:** A process ID (PID) was needed to execute a command, but the information was not available.

**System action:** The command stops.

**Operator response:** Re-issue the command. If the problem persists, contact your system programmer.

**System programmer response:** Check the error and message logs for information. If you cannot fix the problem, contact IBM Software Support.

---

**IHS4121E** Error sending data to task task_name.

**Error code** major_error_code - minor_error_code.

**Explanation:** The command was not able to send data to the process that handles your request.

**Message Variables:**

- **task_name**
  - The name of the task that processes the request.
- **major_error_code**
  - The major error code.
- **minor_error_code**
  - The minor error code.

**System action:** The command stops.

**Operator response:** Re-issue the command.

If the problem persists, check the error and message logs for information. If you cannot fix the problem, contact IBM Software Support.

---

**IHS4122E** Error sending data to task task_name.

**Error code** major_error_code - minor_error_code. Ensure that the destination task is running.

**Explanation:** The command was not able to send data to the process that handles your request, most likely because the task that processes your request is not running.

**Message Variables:**
**task_name**
The name of the task that processes the request.

**major_error_code**
The major error code.

**minor_error_code**
The minor error code.

**System action:** The command stops.

**System programmer response:** Ensure that the task is running. If the task is running, try the operation again.

If the problem persists, check the error and message logs for information. If you cannot fix the problem, contact IBM Software Support.

---

**IHS4123E**  
Ihsccmd was invoked with only **parameter_number** parameters. At least three parameters are required.

**Explanation:** The script that invoked the ihsccmd executable did not include the correct number of parameters.

**Message Variables:**

**parameter_number**
The number of parameters passed to the ihsccmd executable.

**System action:** The command stops.

**System programmer response:** Contact IBM Software Support.

---

**IHS4124E**  
Error registering task **task_name**. The task is already registered. Rerun the command. If the problem persists restart the system.

**Explanation:** The command being run is trying to register a task with the ACM communications subsystem. The registration is failing because the task is already registered and duplicate registrations are not allowed. The problem might result from a process that temporarily has the task registered.

**Message Variables:**

**task_name**
The name of the task being registered.

**System action:** The command stops.

**System programmer response:** Try the operation again. If the problem persists, follow these steps:

1. Stop the topology server and the topology communications server.
   On UNIX, after stopping these processes, run the tserver stop -f command.
2. Restart the server.

If the problem persists, contact IBM Software Support.

---

**IHS4125E**  
Error registering task **task_name**. Error code **major_error_code** - **minor_error_code**.

**Contact the system programmer.**

**Explanation:** The command being run is trying to register a task with the ACM communications subsystem. The registration is failing.

**Message Variables:**

**task_name**
The name of the task being registered.

**major_error_code**
The major error code.

**minor_error_code**
The minor error code.

**System action:** The command stops.

**System programmer response:** Contact IBM Software Support.

---

**IHS4126E**  
Error freeing ACM memory. Error code **major_error_code** - **minor_error_code**.

**Function completed, but future work may be impaired.**

**Explanation:** The command attempted to free ACM memory, but the free operation failed. The command that was executing at the time completed successfully, but this error might indicate a more serious problem in the system.

**Message Variables:**

**major_error_code**
The major error code.

**minor_error_code**
The minor error code.

**System action:** The command stops.

**System programmer response:** If these types of errors persist, stop and restart the server.

If the problem persists, contact IBM Software Support.

---

**IHS4127E**  
Error allocating ACM memory. Error code **major_error_code** - **minor_error_code**.

**Explanation:** The command attempted to allocate memory from the ACM memory pool. The allocation failed and the command did not complete successfully.

**Message Variables:**

**major_error_code**
The major error code.

**minor_error_code**
The minor error code.

**System action:** The memory allocation failed and the command failed.

If the problem persists, contact IBM Software Support.
**System programmer response:** Try the command again. If the problem persists, reinitialize the server.
If the problem still persists, contact IBM Software Support.

---

**IHS4128E** Error deregistering task *task_name*. Error code *major_error_code* - *minor_error_code*.
If future errors occur, *restart the system*.

**Explanation:** A task registered to the ACM subsystem cannot be deregistered. This might stop you from executing commands in the future.

**Message Variables:**
*task_name*
   The name of the task.
*major_error_code*
   The major error code.
*minor_error_code*
   The minor error code.

**System action:** The command completed.

**System programmer response:** If task registration errors occur for this task in the future, reinitialize the server.
If the problem continues, contact IBM Software Support.

---

**IHS4131E** Unable to queue request for later processing. Error at location *location*, error code *error_code*.

**Explanation:** The command cannot be queued for later processing. The error code identifies a possible explanation as to the cause of this error.

**Message Variables:**
*location*
   The location of the error.
*error_code*
   On UNIX systems, the error codes are located in the `/usr/include/sys/errno.h` file. On Intel systems, the error codes are:
   • 1253 - Error writing to the specified file
   • 1254 - Error closing the specified file
   • 1250 - Error opening the specified file
   • 1251 - Out of memory error
   • 1252 - Out of memory error

**System action:** The command is not queued.

**System programmer response:** Do one of the following:
• If an out of memory condition occurred, verify that the system has enough virtual memory.
• If an error occurred reading, writing, or closing a file, verify that the filename is valid.

Try the command again. If the problem persists, contact IBM Software Support.

---

**IHS5001A** Unable to sign on to the topology server. User name: *name*. Reason: User name and password not authorized to connect to the topology server.

**Explanation:** The specified user name is not defined to the server, or the password is incorrect for the user name.

**Message Variables:**
*name*
   The user name entered as a command parameter or at the command prompt.

**System action:** The program ends.

**Operator response:** Correct the user name or the password.

---

**IHS5002A** Unable to sign on to the topology server. Reason: Unable to communicate with host NetView.

**Explanation:** The topology server is unable to communicate with host NetView.

**System action:** The program ends.

**Operator response:** Ensure that the communications session between the topology server and host NetView is started. If necessary, issue the host NetView command NETCONV to establish the session.

---

**IHS5003A** Unable to sign on to the topology server. User name: *name*

**Explanation:** An error occurred when you signed on to the topology server, but the specific reason cannot be determined.

**Message Variables:**
*name*
   The user name entered as a command parameter or at the command prompt.

**System action:** The program ends.

**Operator response:** Save the topology server error log file. The file name is defined by the EGVERRORFILE in the CONFIG.SYS file. Contact the IBM Support Center for assistance in examining this file.

---

**IHS5004A** Unable to sign on to the topology server. Reason: Versions are not compatible.

**Explanation:** The version of the topology server is not compatible with this version of the command profile editor.

**System action:** The program ends.

**Operator response:** Ensure that the topology server
IHS5005A Unable to sign on to the topology server. Reason: User name name already signed on to command profile editor.

Explanation: The user specified in name is already signed on to the command profile editor. Only one user can be signed on to the command profile editor at a time.

Message Variables:
name The user is already signed on to the command profile editor.

System action: The program ends.
Operator response: Wait until the instance currently running ends, and then try to sign on again.

IHS5006A Unable to sign on to the topology server. Reason: The topology server is not available.

Explanation: This message is issued when the topology server does not reply at the given IP host name or address.

System action: The program ends.
Operator response: Contact the IBM Support Center.

IHS5008A The connection to the topology server has been lost.

Explanation: The command profile editor has lost connectivity with the topology server.

System action: The command profile editor cannot continue to operate without the services of the topology server. The command profile editor program ends.

Operator response: Note any other messages and see the IBM Tivoli NetView for z/OS Troubleshooting Guide for more information regarding this error.

IHS5011A The topology server has not responded within the expected time period.

Explanation: The topology server failed to respond to a request from the command profile editor.

System action: The command profile editor ends.
Operator response: Contact the IBM Support Center.

IHS5013A The command indicator name cannot be deleted because it is in use by the following commands: commands

Explanation: Each command set name must be unique. During the creation of a new command set or the update of an existing command set, a name was entered that was already in use.

Message Variables:
name The name of command set being used.
commands The commands using the current command indicator.

System action: The command indicator description is reset to its original text.
Operator response: If the command indicator must be deleted, first remove it from each command that is using it.

IHS5015A Unable to run the command profile editor. The command profile editor is already in use.

Explanation: Only one instance of the command profile editor can be run at one time.

System action: The program ends.
Operator response: Wait until the instance currently running ends, and then try to sign on again.

IHS5016A Unable to sign on to the topology server while view conversion is in progress.

Explanation: The topology server is currently converting views. A sign on is not allowed at this time.

System action: The program ends.
Operator response: Wait until topology server has completed converting views, and then try to sign on again.

IHS5017A A command set cannot contain itself.

Explanation: You attempted to include a command set inside itself.

System action: The addition is ignored.

IHS5018A Removal of object name failed - not found in the command set or profile.

Message Variables:
object name The name of the object being removed.

Explanation: The object specified was not removed.

System action: The program continues processing the response file and updates the command database.
Operator response: If the object to be removed is incorrect, update the response file with the correct information and run the utility again. Otherwise, no action is required.
**IHS5020A**  An internal error has occurred. Function: 
*function* Line: *line* Exception Name:  
*exception name* Error ID: *errorid*

**Explanation:** Each command profile must have a unique name. The name of the command profile being created or updated is already in use.

**Message Variables:**
*function* The name of the function that caused the error.  
*line* The line in which the error occurred.  
*exception name* The name of the exception generated.  
*errorid* The error ID of the exception.

**System action:** The program ends.

**Operator response:** Copy the information from the message and save a copy of the error log. The error log is specified in the CONFIG.SYS file in the EXQERRORFILE line. Contact the IBM support center.

---

**IHS5022A**  Unexpected system error has occurred.  
See log log file for more information.

**Explanation:** An unexpected system error was encountered. The error log file will contain additional information, such as the system call that failed and the return code.

**Message Variables:**
*log file* The name of the error log file.

**System action:** The program ends.

**Operator response:** Examine the error log file to determine the cause of the system error. If the cause of the system error cannot be determined or corrected, save the log file and contact the IBM support center.

---

**IHS5024A**  Response file response file has one or more syntax errors. See log log file for more information.

**Explanation:** The response file contains one or more syntax errors. The error log file lists each of the errors along with the line numbers in the response file where each was found.

**Message Variables:**
*response file* The name of the response file.  
*log file* The name of the log file.  

**System action:** The program ends.

**Operator response:** Examine the error log file and correct each response file syntax error listed. Run the utility again with the modified response file.

---

**IHS5025A**  Response file response file could not be generated. Possible disk write failure.

**Explanation:** An attempt to write the response file to the disk failed.

**Message Variables:**
*response file* The name of the response file.

**System action:** The program ends.

**Operator response:** Ensure that enough free disk space exists to generate the response file. Run the utility again.

---

**IHS5026A**  Response file response file could not be processed successfully. See log log file for more information.

**Explanation:** The response file contains errors which prevent the utility from properly updating the command database. These errors are listed in the error log file.

**Message Variables:**
*response file* The name of the response file being processed.  
*log file* The name of the error log file being processed.

**System action:** The program ends.

**Operator response:** Examine the error log file and correct each response file error listed. Run the utility again with the modified response file.

---

**IHS5027A**  Unable to open file file name.

**Explanation:** A file cannot be opened for one of the following reasons:
- The file cannot be found.
- The file is protected or is being used by another process.

**Message Variables:**
*file name* The path and file name of the file to be opened.

**System action:** The program ends.

**Operator response:** Examine the file name and make sure that the path and file name are correctly specified on the command line. Ensure that the file is not being used by another process and is properly protected. Examine the error log file for any system errors that might have been logged.

---

**IHS5028A**  DOS error encountered,  
*function*=function, *rc*=rcode, *file*=file name, *line*=line.

**Explanation:** A DOS error was encountered while processing the response file.
Message Variables:

- function: The function being performed when the error occurred.
- rcode: The DOS return code.
- file name: The name of the response file being processed.
- line: The line in the response file that was being processed when the error occurred.

System action: The program ends.

Operator response: Ensure that the path and file name are correctly specified on the command line. Ensure that the file is not being used by another process and is not protected. Examine the error log file for any system errors that might have been logged. If the cause of the error cannot be determined, contact the IBM support center.

---

IHS5029A   Utility started processing response file response file on date at time

Explanation: This message marks the date and time when the utility began processing or generating a response file.

Message Variables:
- response file: The response file being processed.
- date: The start date.
- time: The start time.

System action: The program continues running.

Operator response: None

---

IHS5030A   Utility completed processing on date at time.

Explanation: This message marks the date and time when the utility ended.

Message Variables:
- date: The end date.
- time: The end time.

System action: The program ends.

Operator response: None

---

IHS5031A   Out of memory.

Explanation: There is not enough memory to run the utility program.

System action: The program ends.

Operator response: Stop any unnecessary processes to make more memory available. Run the utility again.

---

IHS5032A   Invalid file specification file name.

Explanation: The path, file name, or both are incorrectly specified on the command line.

Message Variables:
- file name: The path and file name of the file being opened.

System action: The program ends.

Operator response: Ensure that the path and file name are correctly specified on the command line.

---

IHS5033A   Duplicate parameter parameter.

Explanation: A command line parameter was specified more than once.

Message Variables:
- parameter: The duplicated parameter.

System action: The program ends.

Operator response: Run the utility again without the duplicate parameter.

---

IHS5034A   The parameter1 and parameter2 parameters are mutually exclusive.

Explanation: Only one of the two listed command line parameters can be used in a single invocation of the utility program.

Message Variables:
- parameter1: The first command line parameter.
- parameter2: The second command line parameter.

System action: The program ends.

Operator response: Refer to the syntax of the cpebatch command to determine which of the two parameters is required for the task. Run the utility again.

---

IHS5035A   No input response file specified.

Explanation: The /I parameter was specified on the command line, but no response file name was specified.

System action: The program ends.

Operator response: Run the utility again with a valid response file path and name. See the syntax of the cpebatch command for more information.
IHS5036A  Parameter parameter has invalid value.
Explanation: A command line parameter has an incorrect value.
Message Variables:
  parameter The command line parameter.
  value The incorrect value of the parameter.
System action: The program ends.
Operator response: Refer to the syntax of the cpebatch command to determine the correct value for the parameter. Run the utility again.

IHS5037A  Unknown parameter parameter.
Explanation: An unrecognized command line parameter was specified.
Message Variables:
  parameter The unknown command line parameter.
System action: The program ends.
Operator response: Refer to the syntax of the cpebatch command to determine the correct value for the parameter. Run the utility again.

IHS5038A  Missing parameter parameter.
Explanation: A required command line parameter is missing.
Message Variables:
  parameter The missing command line parameter.
System action: The program ends.
Operator response: Refer to the syntax of the cpebatch command to determine the correct value for the parameter. Run the utility again.

IHS5039A  Unable to locate response file response file.
Explanation: The input response file was not found in the specified path.
Message Variables:
  response file The input response file name.
System action: The program ends.
Operator response: Ensure that the path and file name are correctly specified on the command line. Run the utility again.

IHS5040A  Unmatched parenthesis detected in response file response file.
Explanation: The input response file has an unmatched parenthesis.
Message Variables:
  response file The input response file name.
System action: The program ends.
Operator response: Determine the location of the unmatched parenthesis in the response file and correct the problem. Run the utility again with the modified response file.

IHS5041A  Invalid keyword keyword.
Explanation: A keyword in the response file is unrecognized or contains an incorrect character.
Message Variables:
  keyword The incorrect keyword.
System action: The program continues processing the response file to find other possible errors, then ends without changing the command database.
Operator response: Correct the keyword, then run the utility again with the modified response file.

IHS5042A  Unmatched right parenthesis.
Explanation: A right parenthesis does not have a corresponding left parenthesis.
System action: The program ends.
Operator response: Match the parenthesis, then run the utility again with the modified response file.

IHS5043A  Line is too long.
Explanation: A line in the response file is too long.
System action: The program continues processing the response file to find other possible errors, then ends without changing the command database.
Operator response: Shorten the line or, if possible, break it into multiple statements. Run the utility again with the modified response file.

IHS5044A  Keyword keyword used improperly.
Explanation: A keyword is improperly used if the keyword is one of the following:
  • a list keyword that does not begin a list.
  • a single value keyword that begins a list.
  • improperly nested.
  • not contained within a stanza.
Message Variables:
**keyword** The improperly used keyword.

**System action:** The program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Correct the keyword, then run the utility again with the modified response file.

---

**IHS5045A** Duplicate keyword *keyword* is not allowed.

**Explanation:** A keyword was encountered that is already in use.

**Message Variables:**

- **keyword** The duplicate keyword.

**System action:** The program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Remove the duplicate keyword, then run the utility again with the modified response file.

---

**IHS5046A** Required keyword *keyword* missing in stanza *stanza*.

**Explanation:** A stanza is missing a required keyword.

**Message Variables:**

- **keyword** The required keyword.
- **stanza** The stanza requiring the keyword.

**System action:** The program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Add the required keyword to the stanza, then run the utility again with the modified response file.

---

**IHS5047A** Keyword *keyword* does not belong in stanza *stanza*.

**Explanation:** A stanza contains a keyword that does not belong there.

**Message Variables:**

- **keyword** The incorrect keyword.
- **stanza** The stanza containing the incorrect keyword.

**System action:** The program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Remove the keyword from the stanza, then run the utility again with the modified response file.

---

**IHS5048A** Object object *name* is incomplete.

**Explanation:** An object being added to the command database with incomplete information.

**Message Variables:**

- **object** The name of the object being added.
- **name** The object name.

**System action:** The program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Ensure that the object has all required keywords correctly specified. Run the utility again with the modified response file.

---

**IHS5049A** Update is not allowed. Use /M option.

**Explanation:** The response file will cause the utility program to modify or delete existing information in the current command database. The /M option must be used to alter the database in this way.

**System action:** The program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Run the utility again with the /M option.

---

**IHS5051A** Delete of object *name* failed.

**Explanation:** The DELETE keyword is improperly used to delete an object that was not found in a folder.

**Message Variables:**

- **object** The name of the object being deleted.
- **name** The object name.

**System action:** The program continues processing the response file and updates the command database.

**Operator response:** If the object to be deleted is incorrect, update the response file with the correct information and run the utility again. Otherwise, no action is required.

---

**IHS5052A** Undefined object object *name* referenced.

**Explanation:** An object references another object which has not yet been defined.

**Message Variables:**

- **object** The name of the unknown object being referenced.
- **name** The referenced object name.

**System action:** The program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Ensure that the referenced object is defined before the current object in the response file.
Run the utility again with the modified response file.

IHS5053A  Field field name has invalid value value.

Explanation: An attempt to set a field was not successful because the value is incorrect. The value is incorrect for one of the following reasons:
- The text is null.
- The text contains an incorrect character.
- The command indicator is assigned a value that is not an integer.

Message Variables:

field name  The name of the field containing the incorrect value.
value       The incorrect value.

System action: If this message occurs while running the utility program, the program continues processing the response file to find other possible errors, then ends without changing the command database.

Operator response: Correct the field value. If this message occurs while running the utility program, run the utility again with the modified response file.

IHS5054A  Field field name has too long a value.

Explanation: An attempt to set a field was unsuccessful because the value exceeds the maximum length for that field.

Message Variables:

field name  The name of the field.
value       The incorrect value.

System action: The program continues processing the response file to find other possible errors, then ends without changing the command database.

Operator response: Shorten the length of the field value, then run the utility again with the modified response file.

IHS5055A  An object type with name object name already exists.

Explanation: An attempt to add an object to a menu was unsuccessful because the menu already contains that object.

Message Variables:

object type  The type of object being added to the menu.
object name  The name of object being added to the menu.

System action: If this message occurs while running the utility program, the program continues processing the response file to find other possible errors, then ends without changing the command database.

Operator response: Remove the field from the stanza, then run the utility again with the modified response file.

IHS5056A  Field field name value value is out of range.

Explanation: An attempt to set a field was unsuccessful because the value is beyond the acceptable range of values.

Message Variables:

field name  The name of the field.
value       The incorrect value.

System action: The program continues processing the response file to find other possible errors, then ends without changing the command database.

Operator response: Correct the field value, then run the utility again with the modified response file.

IHS5057A  Field field name value value is not contiguous.

Explanation: An attempt to set a field was unsuccessful because the field value is not contiguous with existing values.

Message Variables:

field name  The name of the field.
value       The incorrect value.

System action: If this message occurs while running the utility program, the program continues processing the response file to find other possible errors, then ends without changing the command database.

Operator response: If this message occurs while running the utility program, make the value contiguous, then run the utility again with the modified response file.

IHS5058A  Keyword field name has already been set.

Explanation: A field which can only be set once has already been set.

Message Variables:

field name  The name of the field.

System action: The program continues processing the response file to find other possible errors, then ends without changing the command database.

Operator response: Remove the field from the stanza, then run the utility again with the modified response file.
### IHS5060A
Field field name value value is already being used.

**Explanation:** An attempt to set a field was unsuccessful because the same value is used elsewhere.

**Message Variables:**
- field name
  - The name of the field.
- value
  - The value assigned to the field.

**System action:** The program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Change the value to one that is unique, then run the utility again with the modified response file.

### IHS5061A
Add of object object name failed - folder is full.

**Explanation:** An attempt to add an object to a folder failed because the folder contains the maximum number of objects.

**Message Variables:**
- object name
  - The name of the object which cannot be added.

**System action:** If this message occurs while running the utility program, the program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Remove unneeded objects from the folder, then try to add the new object.

### IHS5062A
Add of object object name failed - invalid position.

**Explanation:** An attempt to add an object to a menu was unsuccessful because it is being added at an incorrect position. This is an internal error.

**Message Variables:**
- object name
  - The name of the object being added.

**System action:** The program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Contact the IBM support center.

### IHS5063A
Delete of command command name failed - command in use by the following profiles or command sets: object list.

**Explanation:** The command cannot be deleted because it is used by one or more profiles or command sets.

**Message Variables:**
- command name
  - The name of the command being deleted.
- object list
  - The list of profiles or command sets using the command.

**System action:** If this message occurs while running the utility program, the program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Remove the dependency of each of the listed profiles or command sets before deleting each of them.

### IHS5064A
Delete of profile profile name failed - profile in use by the following operators: operator list.

**Explanation:** The profile cannot be deleted because it is used by one or more operators.

**Message Variables:**
- profile name
  - The name of the profile being deleted.
- operator list
  - The list of operators using the profile.

**System action:** If this message occurs while running the utility program, the program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Remove the dependency of each of the listed operators before deleting each of them.

### IHS5065A
Delete of command command name failed - command in use by the following profiles or command sets: object list.

**Explanation:** The command cannot be deleted because it is used by one or more profiles or command sets.

**Message Variables:**
- command name
  - The name of the command being deleted.
- object list
  - The list of profiles or command sets using the command.

**System action:** If this message occurs while running the utility program, the program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Remove the dependency of each of the listed profiles or command sets before deleting each of them.

### IHS5066A
Delete of profile profile name failed - profile in use by the following operators: operator list.

**Explanation:** The profile cannot be deleted because it is used by one or more operators.

**Message Variables:**
- profile name
  - The name of the profile being deleted.
- operator list
  - The list of operators using the profile.

**System action:** If this message occurs while running the utility program, the program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Remove the dependency of each of the listed operators before deleting each of them.
IHS5067A  Delete of command set command set name failed - command set in use by the following profiles: profile list.

Explanation: The command set cannot be deleted because it is used by one or more profiles.

Message Variables:
- command set name: The name of the command set being deleted.
- profile list: The list of profiles using the command set.

System action: If this message occurs while running the utility program, the program continues processing the response file to find other possible errors, then ends without changing the command database.

Operator response: Remove the dependency of each of the listed profiles on the command set before deleting each of them.

IHS5068A  Field field name cannot be set - manager undefined.

Explanation: An attempt to set a field was unsuccessful because it references an undefined manager.

Message Variables:
- field name: The name of the field.

System action: The program continues processing the response file to find other possible errors, then ends without changing the command database.

Operator response: Ensure that the referenced manager is defined earlier in the response file, then run the utility again with the modified response file.

IHS5069A  Field field name cannot be set - command is resource independent.

Explanation: An attempt to set PAGE_ID or INDICATOR_LIST on a command page was unsuccessful because the command is resource independent. A resource independent command cannot specify command indicators.

Message Variables:
- field name: The name of the field.

System action: The program continues processing the response file to find other possible errors, then ends without changing the command database.

Operator response: Remove this field from the command page stanza, then run the utility again with the modified response file.

IHS5070A  Field field name cannot be set - command page has defined command indicators.

Explanation: An attempt to set a field was unsuccessful because the command has specified command indicators.

Message Variables:
- field name: The name of the field.

System action: The program continues processing the response file to find other possible errors, then ends without changing the command database.

Operator response: Remove this field from the command page stanza, then run the utility again with the modified response file.

IHS5071A  Field field name cannot be set - command applies to any manager.

Explanation: An attempt to set PAGE_ID or INDICATOR_LIST on a command page was unsuccessful because the command page has MANAGER_NAME = ANY. A command which applies to any manager cannot specify command indicators.

Message Variables:
- field name: The name of the field.

System action: The program continues processing the response file to find other possible errors, then ends without changing the command database.

Operator response: Remove this field from the command page stanza, then run the utility again with the modified response file.

IHS5072A  Field field name cannot be set - any manager not allowed.

Explanation: An attempt to set MANAGER_NAME to ‘ANY’ on a command page was unsuccessful because the command already has pages with indicators defined.

Message Variables:
- field name: The name of the field.

System action: The program continues processing the response file to find other possible errors, then ends without changing the command database.

Operator response: Remove all pages with defined indicators from this command, then set MANAGER_NAME to ANY. Run the utility again with the modified response file.
IHS5073A  Field field name cannot be set - command indicator undefined.

**Explanation:** An attempt to add a command indicator to a command page was unsuccessful because the command indicator is undefined.

**Message Variables:**

field name  
The name of the field.

**System action:** The program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Define the command indicator to a manager in the response file, then run the utility again with the modified response file.

IHS5074A  Unknown error.

**Explanation:** An unknown error was encountered. This is an internal error.

**System action:** If this message occurs while running the utility program, the program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Contact the IBM support center.

IHS5077A  The topology server has encountered an internal error.

**Explanation:** The topology server notified the command profile editor of an internal error in the server.

**System action:** The command profile editor closes without saving any changes to your data.

**Operator response:** See the IBM Tivoli NetView for z/OS Troubleshooting Guide for more information regarding this error. Contact the IBM Support Center for further assistance.

IHS5078A  Field field name has duplicate value value in the following profiles or command sets: object list.

**Explanation:** The listed fields have identical values. The values must be unique.

**Message Variables:**

field name  
The name of the field.

value  
The duplicated value.

object list  
The list of profiles or command sets.

**System action:** If this message occurs while running the utility program, the program continues processing the response file to find other possible errors, then ends without changing the command database.

**Operator response:** Change the field to a unique value. If this message occurs while running the utility program, run the utility again with the modified response file.

IHS5079A  object type object name has duplicate information in the following profiles or command sets: object list.

**Explanation:** An attempt to add a command or command set to a folder was unsuccessful because it creates duplicate information in one or more profiles or command sets.

**Message Variables:**

object type  
The type of object being added.

object name  
The name of object being added.

object list  
The list of profiles or command sets.

**System action:** If this message occurs while running the utility program, the program continues processing the response file and updates the command database.

IHS5083A  The resource description description is already in use for this resource manager.

**Explanation:** Resource descriptions must be unique for each command indicator under a resource manager.

**Message Variables:**

description  
The resource description which is not unique for this resource manager.

**Operator response:** Change the resource description and run the utility again.

IHS5084A  Field field name cannot be set to value - command indicators exist outside this boundary.

**Explanation:** You attempted to set a field to an incorrect value.

**Message Variables:**

field name  
The name of the field containing the incorrect value.

value  
The incorrect value.

**Operator response:** Correct the value.
IHS5085A  Name or address hostname cannot be resolved to a valid IP address or an LU name.
Message Variables:
hostname
The incorrect IP address or LU name.
Operator response: Correct the host name.

IHS5086I  (rc=return code)
Explanation: The Command Profile Editor utility has completed processing.
Message Variables:
0    No errors
4    Warning logged - processing continues and the database is updated.
8    Error logged - processing continues but the database is not updated.
12   Error logged - immediate termination.
Operator response: Correct the host name.

IHS5087A  Response file Response file already exists.
Explanation: The output response file already exists and will not be overwritten.
Message Variables:
response file
The name of the existing response file that cannot be overwritten.
Operator response: Remove the existing response file or specify a different file name for the output response file and run the utility again.

IHS5088I  Command profile editor utility program.
usage: cpebatch filename -I | -O
[-G | -M] [-V]
Explanation: The utility was invoked without parameters or with the -? (help) parameter.
Operator response: Invoke the utility using the syntax described in the message. See the syntax of the cpebatch command for more information.

IHS5200E  The command profile editor is ending due to a missing DLL file.
Explanation: The command profile editor cannot find the IHSE.DLL file. Verify that the $BINDIR/TDS/server/bin (UNIX) or %BINDIR%\TDS\server\bin (Intel) directory is in the PATH.
System action: The command profile editor ends.

IHS5201E  The command profile editor is out of memory.
Explanation: The command profile editor was unable to obtain system memory.
System action: The command profile editor ends.
Operator response: Free some storage by stopping other applications or by adding storage to the system. Also, confirm that swapping is enabled.

IHS5800E  The specified task was not found
System action: The task is not executed.
Operator response: Contact your system programmer.
System programmer response: Investigate the TMR environment and verify that the task exists.

IHS5803E  Bad CommandString: Invalid input parms
Explanation: The command string in the command profile editor is not valid.
Operator response: Contact your system programmer.
System programmer response: Make sure that the command string in the command profile editor is valid.

IHS5811E  No return message was posted by the task.
Explanation: The task either timed out or did not return any messages.
Operator response: Increase the timeout value in the Console Properties window.

IHS5951E  NT_service_name NT_service_call API call failed with NT return code of
NT_specific_return_code.
Explanation: IHSXSRV.EXE encountered an NT API error during execution.
Message Variables:
NT_service_name
The name of the NT service specified on the API call.
NT_service_call
The name of the NT service API call that failed.
NT_specific_return_call
The enum name or numeric value of the error
The return code as specified in the error.h file that ships with the Microsoft Windows SDK.

**System action:** The IHSXSrv command fails.

**Operator response:** Retry the request. Many of the possible errors are self-explanatory. Take corrective action if necessary.

**System programmer response:** If the error persists, contact IBM Software Support.

---

**IHS5962I** Requesting server send message processing.

**Explanation:** This message confirms that you have requested server send message processing.

**System action:** The topology server will complete the send message processing you have requested.

---

**IHS5965I** Requesting server configuration properties display.

**Explanation:** This message confirms that you have requested to display the current settings of the configuration properties.

**System action:** The topology server will display the server configuration properties in the window in which the server is running.

---

**IHS5969E** Unrecognized service state for

\[ NT\_service\_name, state returned is NT\_service\_state. \]

**Explanation:** IHSXSrv.EXE encountered a QueryServiceStatus API error. An unexpected service state was returned.

**Message Variables:**

- `NT_service_name`
  - The name of the NT service specified on the API call

- `NT_service_state`
  - The service state value

**System action:** The IHSXSrv command fails.

**Operator response:** Retry the request. If the problem persists, contact your system programmer.

**System programmer response:** If the problem persists, analyze the unrecognized state. States are documented in the Microsoft Windows SDK help for the QueryServiceStatus API call for Windows NT.

---

**IHS5973E** Unable to find the PID for process ihsctp.

**Explanation:** While trying to stop the topology communications server (ihsctp) process, the process id (PID) for this process cannot be found. Usually, this error occurs because the process is not currently running, Additional information might be printed on the line following this message.

**System action:** The topology communications server process is not stopped.

**Operator response:** If the ihsctp process was not already running, no action is required. If the ihsctp process is running, contact IBM Software Support.

---

**IHS5974I** Processing completed for this command. Requested processes stopping.

**Explanation:** Each of the processes that you requested to stop have been signaled. These processes are stopping, although it might take several minutes to complete.

---

**IHS5976E** Cannot open Services Control Manager, OpenSCManager rc =

\[ NT\_specific\_return\_code \]

**Explanation:** IHSXSrv.EXE encountered an OpenSCManager API error.

**Message Variables:**

- `NT_specific_return_code`
  - The enum name or numeric value of the error return code as specified in the error.h file that ships with the Microsoft Windows SDK.

**System action:** The IHSXSrv command fails.

**Operator response:** Retry the request. Many of the possible errors are self-explanatory. Take corrective action if necessary.

**System programmer response:** If the error persists, contact IBM Software Support.

---

**IHS5981I** Run 'tservice dbtransfer' before attempting to start the server.

**Explanation:** You have installed a new version of the topology server, and are using the TSERVER_DB variable to store the topology server databases in another location, rather than the default installation directories. However, you have not run the 'tservice dbtransfer’ utility to copy the newly installed databases into the location defined by the TSERVER_DB variable.

**System action:** The topology server program ends.

**Operator response:** Notify the system programmer.

**System programmer response:** Run the 'tservice dbtransfer’ utility, and restart the topology server.

---

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IHS5982I  Record Count: count  Bytes Used: bytes  
Average Record Size: size

Explanation: Displays data relevant to the Event Enablement cache.

Message Variables:

count   The number of events in the cache.
bytes   The number of bytes of data in the cache.
size    The average size of an event contained in the cache.

IHS5983I  A request for cached data is pending. 
The clear cache request will be queued until the cache request has completed.

Explanation: The utility -c command was issued to clear the Event Enablement cache. The cache is currently in use. The request to clear the cache will be queued until the cache is free, at which time the cache will be cleared.
Chapter 15. Graphic Monitor Facility Host Subsystem Method Error Messages

These messages are written to the RDOM log when an error has occurred when executing a Graphic Monitor Facility host subsystem (GMFHS) method. There is no online message help available for these messages.

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001</td>
<td>Error in log message build request: Incorrect message index (insert_1)</td>
</tr>
<tr>
<td>Explanation: A request has been made to build a message for the RDOM log but the message index provided is less than 1 or greater than the maximum index.</td>
<td></td>
</tr>
<tr>
<td>Message Variables:</td>
<td></td>
</tr>
<tr>
<td>insert_1</td>
<td>Message index value.</td>
</tr>
<tr>
<td>System action: This message is issued to the log and processing continues.</td>
<td></td>
</tr>
<tr>
<td>System programmer response: There is a programming error or incompatibility between program component levels. Contact IBM Software Support for assistance.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0002</td>
<td>Error in log message build request: Incorrect argument or argument list</td>
</tr>
<tr>
<td>Explanation: A request has been made to build a message for the RDOM log but the parameters provided to the function which builds the message are incorrect.</td>
<td></td>
</tr>
<tr>
<td>System action: This message is issued to the log and processing continues.</td>
<td></td>
</tr>
<tr>
<td>System programmer response: There is a programming error. Contact IBM Software Support for assistance.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0003</td>
<td>Error in log message build request: Incorrect argument number in message skeleton: insert_1</td>
</tr>
<tr>
<td>Explanation: A request has been made to build a message for the RDOM log but the message skeleton contains a variable substitution number of zero or greater than nine.</td>
<td></td>
</tr>
<tr>
<td>Message Variables:</td>
<td></td>
</tr>
<tr>
<td>insert_1</td>
<td>variable substitution.</td>
</tr>
<tr>
<td>System action: This message is issued to the log and processing continues.</td>
<td></td>
</tr>
<tr>
<td>System programmer response: There is a programming error or an error in the string table where the messages are defined. Contact IBM Software Support for assistance.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0004</td>
<td>Error in log message build request processing: incorrect return code (insert_1) from DUIFLSYS</td>
</tr>
<tr>
<td>Explanation: A request has been made to build a message for the RDOM log. The function which substitutes variable information into the message skeleton completed with an unknown return value.</td>
<td></td>
</tr>
<tr>
<td>Message Variables:</td>
<td></td>
</tr>
<tr>
<td>insert_1</td>
<td>Message index value.</td>
</tr>
<tr>
<td>System action: This message is issued to the log and processing continues.</td>
<td></td>
</tr>
<tr>
<td>System programmer response: There is a programming error. Contact IBM Software Support for assistance.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0016</td>
<td>Important message:</td>
</tr>
<tr>
<td>Explanation: Specifies that this log entry is documenting a condition for which eventual action is required.</td>
<td></td>
</tr>
<tr>
<td>System action: This message is issued to the log and processing continues.</td>
<td></td>
</tr>
<tr>
<td>System programmer response: Correct the error situation and retry the operation.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0017</td>
<td>Internal error:</td>
</tr>
<tr>
<td>Explanation: Specifies that this log entry is documenting an error condition which requires immediate attention.</td>
<td></td>
</tr>
<tr>
<td>System action: This message is issued to the log and processing continues.</td>
<td></td>
</tr>
<tr>
<td>System programmer response: Correct the error situation and retry the operation.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0020</td>
<td>Internal error: Storage overlay detected. First 64 and last 64 bytes follow (or dumped if less than 128 bytes).</td>
</tr>
</tbody>
</table>
| Explanation: The GMFHS storage macros pad all storage requests with recognizable values. When freeing storage, if the values have changed, we have a storage overlay. The module and line number where the storage was allocated are contained within the
storage header, assuming the storage header was not affected by the overlay.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>0021</td>
<td>Internal error: Storage not deallocated. First 64 bytes of each buffer will be dumped.</td>
</tr>
</tbody>
</table>

**Explanation:** The storage header will contain the module and line number that allocated the storage. Use this information to determine who has freed the storage. Note that when this error was detected, the storage was deallocated.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>0022</td>
<td>Tried doing a locate on an Indexed list field <em>(insert1)</em> for more than one value - searches with only one value are allowed. A dump of the search structure follows if given a good pointer.</td>
</tr>
</tbody>
</table>

**Message Variables:**
- *insert1* Name of field.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>0023</td>
<td>The method attempted to obtain the MSA but has a dependency on GMFHS being active and GMFHS is not active.</td>
</tr>
</tbody>
</table>

**Explanation:** GMFHS attempted to connect to a RODM that was already connected to another GMFHS.

**System action:** The message is logged and the method ends.

**System programmer response:** Ensure that the name of the RODM application as specified in the GMFHS initialization member (DUIGINIT) is correct. No more than one GMFHS application is allowed to connect to RODM.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>0025</td>
<td>Important message:</td>
</tr>
</tbody>
</table>

**Explanation:** GMFHS attempted to connect to a RODM that was already connected to another GMFHS.

**System action:** The message is logged and the method ends.

**System programmer response:** Ensure that the name of the RODM application as specified in the GMFHS initialization member (DUIGINIT) is correct. No more than one GMFHS application is allowed to connect to RODM.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>0026</td>
<td>Important message:</td>
</tr>
</tbody>
</table>

**Explanation:** An attempt was made to connect a GMFHS application to a RODM that has an incompatible version of the GMFHS methods installed.

**System action:** The message is logged and the method ends.

**System programmer response:** Ensure that the name of the RODM application as specified in the GMFHS initialization member (DUIGINIT) is correct. The version of the GMFHS application must be the same as the version of the GMFHS methods installed in RODM.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>0101</td>
<td>malloc() failed</td>
</tr>
</tbody>
</table>

**Explanation:** Unable to allocate memory

**System action:** This message is issued to the log and caused the abend.

**System programmer response:** There is a system error. Contact IBM Software Support for assistance.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>0103</td>
<td>RODM data is longer than View Manager allows. Truncation will occur. The RODM data is:</td>
</tr>
</tbody>
</table>

**Explanation:** The data specified in RODM for this field is longer than view manager allows. The RODM data is displayed to help you identify the problem.

**System action:** The message is logged and processing continues.

**System programmer response:** Determine if this is a problem. Certain data can be truncated with no significant effect. On the other hand, resource names and other data might cause problems. Correct the RODM load statements.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>0106</td>
<td>Unable to find the Object ID of SNA resource</td>
</tr>
</tbody>
</table>

**Explanation:** An SNA resource is specified on the request but GMFHS is unable to locate the resource in RODM.

**System action:** The message is logged and processing continues.

**System programmer response:** If the resource does exist, determine the cause of the error from the RODM log and correct it. Incomplete or erroneous RODM definitions are probable causes.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>0107</td>
<td>A variable length View Manager field does not have the length field set. The data cannot be read. The RODM data is:</td>
</tr>
</tbody>
</table>

**Explanation:** View manager is attempting to read a variable length field but has not set the maximum length it can read. The data cannot be read because storage overwrite might occur.

**System action:** This message is issued to the log and processing of this request ends.

**System programmer response:** There is a system error. Contact IBM Software Support for assistance.

<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>0109</td>
<td>Method Response Block Overflow RODM Error</td>
</tr>
</tbody>
</table>

**Explanation:** RODM reported that a response block was too small to satisfy a request. RODM did not report the proper size required.

**System action:** This message is issued to the log and the current request ends.

**System programmer response:** There is a system error. Contact IBM Software Support for assistance.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>0111</td>
<td>RODM data: VIEW NAME is longer than View Manager allows. The maximum length of VIEW NAME is 32.</td>
<td>The VIEW NAME will be omitted from VIEW LIST. The RODM data is:</td>
</tr>
<tr>
<td></td>
<td><strong>Explanation:</strong> The view name in RODM for this field is longer than view manager allows. The RODM data is displayed to help you identify the problem.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>System action:</strong> The message is logged and processing continues.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>System programmer response:</strong> Determine if this is a problem. Certain data can be truncated with no significant effect. On the other hand, resource names and other data can cause problems. Correct the RODM load statements.</td>
<td></td>
</tr>
<tr>
<td>0114</td>
<td>Subscribe for Delete of objectID: insert_1 failed. Requesting Graphic Data Server: insert_2.</td>
<td><strong>Message Variables:</strong> insert_1 RODM ObjectID.</td>
</tr>
<tr>
<td></td>
<td><strong>Explanation:</strong> An attempt to add an Object Deletion subscription to a resource failed.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>System action:</strong> The message is logged and processing continues.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>System programmer response:</strong> Determine from the information in the RODM log whether an error has occurred. If so, either correct the error or contact IBM Software Support for assistance.</td>
<td></td>
</tr>
<tr>
<td>0116</td>
<td>A notification queue name is not available for view: insert_1 requested by Graphic Data Server: insert_2.</td>
<td><strong>Message Variables:</strong> insert_1 View name.</td>
</tr>
<tr>
<td></td>
<td><strong>Explanation:</strong> A notification queue was not provided to the view building method for use with topology subscriptions.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>System action:</strong> Building of the view ends.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>System programmer response:</strong> This is a system error. Contact IBM Software Support for assistance.</td>
<td></td>
</tr>
<tr>
<td>0120</td>
<td>Unable to send output response to caller</td>
<td><strong>Message Variables:</strong> insert_1 View name.</td>
</tr>
<tr>
<td></td>
<td><strong>Explanation:</strong> An attempt to return the response block failed. Processing of this request is ended.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>System action:</strong> The message is logged and processing of this request is ended.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>System programmer response:</strong> There is a system error. Contact IBM Software Support for assistance.</td>
<td></td>
</tr>
<tr>
<td>0127</td>
<td>During installation of view notification subscriptions for view: insert_1</td>
<td><strong>Message Variables:</strong> insert_2 Graphic Data Server LU name.</td>
</tr>
<tr>
<td></td>
<td>requested by Graphic Data Server: insert_2, error insert_3 - insert_4, was detected during insert_5 processing.</td>
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<tr>
<td></td>
<td><strong>Explanation:</strong> Because of this error, a view building method is unable to install notification subscriptions.</td>
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<tr>
<td></td>
<td><strong>System action:</strong> Building of the view ends.</td>
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<td></td>
<td><strong>System programmer response:</strong> This is a system error. Contact IBM Software Support for assistance.</td>
<td></td>
</tr>
<tr>
<td>0128</td>
<td>Unrecognized View type in request block insert_1</td>
<td><strong>Message Variables:</strong> insert_1 View Type.</td>
</tr>
<tr>
<td></td>
<td><strong>Explanation:</strong> View Notification Granularity initialization method DUIFVNGI does not recognize an input view_type.</td>
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<td></td>
<td><strong>System action:</strong> GMFHS VIEWMGR ends.</td>
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<td></td>
<td><strong>System programmer response:</strong> This is a system error. Contact IBM Software Support for assistance.</td>
<td></td>
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<tr>
<td>0132</td>
<td>The error: insert_1 - insert_2 occurred while processing ClassID: insert_3 / ClassName: insert_4 for view: insert_5 requested by Graphic Data Server: insert_6.</td>
<td><strong>Message Variables:</strong> insert_1 Return code number.</td>
</tr>
<tr>
<td></td>
<td><strong>Explanation:</strong> This message displays the class information that caused a View Notification Granularity error.</td>
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<td></td>
<td><strong>System action:</strong> GMFHS VIEWMGR ends, and an error is returned to Graphic Data Server.</td>
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<tr>
<td></td>
<td><strong>System programmer response:</strong> This is a system error. Contact IBM Software Support for assistance.</td>
<td></td>
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</tbody>
</table>
The error: insert_1 - insert_2 occurred while processing ClassID: insert_3 / 
ClassName: insert_4 FieldID: insert_5 / 
FieldName: insert_6, for view: insert_7 
requested by Graphic Data Server: insert_8.

Explanation: This message displays the class and field information that caused a View Notification 
Granularity error.

Message Variables: 
insert_1  Return code number. 
insert_2  Return code description.  
insert_3  ClassID.  
insert_4  ClassName.  
insert_5  FieldID.  
insert_6  FieldName.  
insert_7  View name.  
insert_8  Graphic Data Server LU name.

System action: GMFHS VIEWMGR ends, and an error 
is returned to Graphic Data Server.

System programmer response: This is a system error. 
Contact IBM Software Support for assistance.

RODM return code insert_1, reason code 
insert_2 was received while installing notification method DUIFVNGN on 
ClassID: insert_3 / ClassName: insert_4, 
FieldID: insert_5 / FieldName: insert_6, 
for view: insert_7 requested by Graphic Data Server: insert_8.

Explanation: This message displays the RODM return and reason codes that were received while installing a 
notification method at the class level.

Message Variables: 
insert_1  Return code  
insert_2  Reason code  
insert_3  ClassID  
insert_4  ClassName  
insert_5  FieldID  
insert_6  FieldName  
insert_7  View name  
insert_8  Graphic Data Server LU name.

System action: View building ends, and an error is 
returned to Graphic Data Server.

System programmer response: Use the Data Model 
Reference to get an explanation for this return/reason code combination. Also check prior log entries 
associated with this class, field, or view. If unable to 
solve this problem, contact IBM Software Support for assistance.

RODM return code insert_1, reason code 
insert_1 was received while installing notification method DUIFVNGN on 
the MyObjectChildren of ClassID: insert_3.

Explanation: This message is issued by View 
Notification method DUIFVNGI if it is unable to install 
a notification method.

Message Variables: 
insert_1  Return code  
insert_2  Reason code  
insert_3  ClassID

System action: GMFHS VIEWMGR ends.

System programmer response: Use the Data Model 
Reference to get an explanation for this return/reason code combination. Also check prior log entries 
associated with this class or field. If unable to solve this 
problem, contact IBM Software Support for assistance.

Field not found

Explanation: A required RODM field cannot be found.

System action: The message is logged and processing continues. Subsequent processing might determine that 
the current request cannot be satisfied. If so, the current 
request ends and another message issued.

System programmer response: If processing continues
and the desired results are obtained, no action is required. Otherwise, determine which field is missing and take corrective action.

<table>
<thead>
<tr>
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<th>Description</th>
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<th>System action</th>
<th>System programmer response</th>
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</thead>
<tbody>
<tr>
<td>0142</td>
<td>Query View Parent Class Error</td>
<td>There was an error while querying the View Parent Class.</td>
<td>The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.</td>
<td>If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.</td>
</tr>
<tr>
<td>0143</td>
<td>Query View Info Ref Class Error</td>
<td>There was an error while querying the View Info Ref Class.</td>
<td>The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.</td>
<td>If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.</td>
</tr>
<tr>
<td>0144</td>
<td>Query View Info Object Class Error</td>
<td>There was an error while querying the View Info Object Class.</td>
<td>The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.</td>
<td>If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.</td>
</tr>
<tr>
<td>0145</td>
<td>Query View LayoutParms Object Class Error</td>
<td>There was an error while querying the View LayoutParms Object Class.</td>
<td>The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.</td>
<td>If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.</td>
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<tr>
<td>0146</td>
<td>Query PS Global Parms Object Class Error</td>
<td>There was an error while querying the PS Global Parms Object Class.</td>
<td>The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.</td>
<td>If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.</td>
</tr>
<tr>
<td>0147</td>
<td>RODM MAPI Call Error, RC/RS</td>
<td>A non-zero return or reason code was returned from the RODM method application program interface (MAPI) call.</td>
<td>The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.</td>
<td>If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error, based on the return code and reason code, and take corrective action.</td>
</tr>
<tr>
<td>0148</td>
<td>Return/Reason code set error</td>
<td>The method was unable to set the return and reason code.</td>
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<tr>
<td>0150</td>
<td>The view type insert_1 is not recognized</td>
<td>View Notification granularity does not recognize the input view type.</td>
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<td></td>
<td></td>
<td>Message Variables:</td>
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<td></td>
<td></td>
<td>insert_1  View type.</td>
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<td></td>
<td></td>
<td>System action:  Building of the view ends.</td>
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<td></td>
<td></td>
<td>System programmer response: This is a system error. Contact IBM Software Support for assistance.</td>
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<tr>
<td>0153</td>
<td>Query Display Resource Type error</td>
<td>There was an error while querying the Displayable Resource Type object.</td>
<td>The message is logged and processing continues. Subsequent processing might determine that</td>
<td></td>
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</tbody>
</table>
the current request cannot be satisfied. If so, the current request ends and another message issued.

System programmer response: If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0154 Annotation field on the view named
   insert_1 is too long and will be truncated

Explanation: The data specified in RODM for this field is longer than view manager allows. The RODM data is displayed to help you identify the problem.

Message Variables:
   insert_1 View Name.

System action: The message is logged and processing continues.

System programmer response: Determine if this is a problem. Certain data can be truncated with no significant effect. On the other hand, resource names and other data might cause problems. Correct the RODM load statements.

0156 Unsubscribe for Delete of objectID:
   insert_1 failed. Requesting Graphic Data
   Server is insert_2.

Explanation: An attempt to remove an Object Deletion subscription from a resource failed.

Message Variables:
   insert_1 ObjectID.
   insert_2 Graphic Data Server LU name.

System action: This message is logged and processing continues.

System programmer response: Determine why unsubscribe failed from the data in the RODM log. Correct the problem or contact IBM Software Support for assistance.

0157 Duplicate Layout Parm Objects

Explanation: There are two Layout Parm objects located for the same resource.

System action: The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.

System programmer response: If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0158 RODM data: View Name is the same as another View Name with different case. This View Name will be omitted from the View List. The RODM data is:
   insert_1.

Explanation: The View Name in RODM for the MyName field of this view object is the same as a View Name for another view object of the same View Class, only different case. Although RODM allows the same name to be used with different case, VIEWMGR does not. The RODM data is displayed to help you identify the problem.

Message Variables:
   insert_1 RODM data.

System action: This message is logged and processing continues.

System programmer response: Ensure all MyNames of view object of the same class are unique regardless of case. Then correct the RODM load statements.

0159 During construction of view: insert_1,
   RODM return code insert_2, reason code
   insert_3, was received during query of
   View_Name_Parameters object with
   ObjectID: insert_4.

Explanation: Query of View_Name_Parameters object failed.

Message Variables:
   insert_1 View Name.
   insert_2 RODM return code.
   insert_3 RODM reason code.
   insert_4 ObjectID.

System action: This message is logged and the view build ends.

System programmer response: Check the
   DetailLayoutParmListForSelectedResource attribute on
   the resource associated with this view. If no error is
   found, contact IBM Software Support for assistance.

0160 Mismatch datatype: actual

Explanation: The data type expected from the RODM query does not match the actual data type received.

System action: The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.

System programmer response: If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.
0161  Mismatch datatype: expected
Explanation: The data type expected from the RODM query does not match the data type received.
System action: The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.
System programmer response: If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0162  Error obtaining View Table
Explanation: The RODM method is not able to obtain the View Table necessary for view building.
System action: The message is logged and processing ends.
System programmer response: An explanation of the return and reason code values can be found in the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide. Also check prior log entries associated with this class or field. These can help to identify the source of the problem.

0163  Error obtaining storage
Explanation: The RODM method encountered a storage failure while building a view or view update.
System action: The message is logged and processing ends.
System programmer response: If the problem is not corrected by subsequent retries of the view request, storage must be added or freed in the RODM address space.

0164  Error getting access to the Method System Area
Explanation: The RODM method cannot get access to the Method System Area.
System action: The message is logged and processing ends.
System programmer response: An explanation of the return and reason code values can be found in the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide. Also check prior log entries associated with this method. These can help to identify the source of the problem.

0165  Error sending notification to IPC notification queue
Explanation: A method was unable to send a notification to the IPC notification queue DUIFI000.
System action: The message is logged and processing continues.
System programmer response: Examine the RODM log for any MAPI failures proceeding this message.

0166  RODM return codeinsert_1, reason codeinsert_2 was received while installing notification method DUIFVNOT on ClassIDinsert_3, FieldID: insert_4.
Explanation: This message displays the RODM return and reason codes that were received while installing a notification method.
Message Variables:
insert_1  RODM return code.
insert_2  RODM reason code.
insert_3  ClassID.
insert_4  FieldID.
System action: Notification method is not installed, processing continues.
System programmer response: An explanation of the return and reason code values can be found in the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide. Also check prior log entries associated with this class or field. These can help to identify the source of the problem.

0167  RODM return codeinsert_1, reason codeinsert_2 was received when performing a RODM query, function ID = insert_3.
Explanation: This message displays the RODM return and reason codes that were received when a method attempted a RODM query.
Message Variables:
insert_1  RODM return code.
insert_2  RODM reason code.
insert_3  Function ID (class and field) of attempted query.
System action: The method ends.
System programmer response: An explanation of the return and reason code values can be found in the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide. Also check prior log entries associated with this method. These can help to identify the source of the problem.

0168  Rule insert_1 not recognized by the DUIFVNOT notification method
Explanation: The rule used in the long-lived parameters of a notification subscription is not valid.
Message Variables:
insert_1  Rule number.
System action: Method DUIFVNOT ends.
System programmer response: Use the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer’s Guide for a list of the valid rules used for view notification subscriptions.
0169 Unable to get ALET
Explanation: Internal error occurred while attempting to obtain cross memory storage.
System action: A message is written to the log indicating the return and reason code values and the RDOM method ends.

0170 RDOM data: ExceptionViewName is longer than 8 characters. ExceptionViewName is an attribute for objects under the ExceptionViewName will be omitted from VIEW LIST. The ExceptionViewName is: insert_1
Explanation: The ExceptionViewName in RDOM is longer than eight characters. The RDOM data is displayed to help the user identify the problem.
Message Variables:
insert_1 ExceptionViewName value.
System action: The message is logged and processing continues.
System programmer response: Correct the RDOM load statements.

0171 New value provided to the change method is not of the appropriate data type for the insert_1 field of object insert_2. The type supplied is insert_3 and the expected type is insert_4.
Explanation: The change method expects a certain data type for the new value but the value provided is of a different type.
Message Variables:
insert_1 Field to be changed.
insert_2 Object to which field belongs.
insert_3 Incorrect data type.
insert_4 Expected data type.
System action: This message is issued to the log and the method ends.
System programmer response: Check to be sure that the method is installed on the correct field and class. Correct this if necessary.

0172 New value provided to the change method is not of the appropriate length for the insert_1 field of object insert_2. Length supplied is insert_3 and the expected length is insert_4.
Explanation: The change method expects a new data value of a specific length but the value provided has a different length.
Message Variables:
insert_1 Field to be changed.
insert_2 Object to which field belongs.
insert_3 Incorrect length.
insert_4 Expected length.
System action: This message is issued to the log and the method ends.
System programmer response: Check to be sure that the method is installed on the correct field and class. Correct this if necessary.

0173 The ExceptionViewList field cannot be located for the resource object for which the change is intended.
Explanation: The change method expects the field for which the change method has been triggered to exist.
System action: This message is issued to the log and the method ends.
System programmer response: Check the RDOM log to ensure an internal error condition in RDOM has not occurred. Correct this if necessary.

0174 The ResourceTraits field cannot be located for the resource object for which the change is intended.
Explanation: The change method expects the field for which the change method has been triggered to exist.
System action: This message is issued to the log and the method ends.
System programmer response: Check the RDOM log to ensure an internal error condition in RDOM has not occurred. Correct this if necessary.

0175 The change method is unable to locate the ObjectID for the resource for which the change is intended.
Explanation: The change method expects the ObjectID for which the method has been triggered to exist.
System action: This message is issued to the log and the method ends.
System programmer response: Check the RDOM log to ensure an internal error condition in RDOM has not occurred. Correct this if necessary.

0176 RDOM data: ExceptionViewName is longer than eight characters. The view name of the object for this invalid ExceptionViewName will be omitted from the VIEW LIST. The view name from the VIEW LIST is: insert_1.
Explanation: The ExceptionViewName in RDOM is longer than eight characters. The RDOM data is displayed to help the user identify the problem.
Message Variables:
insert_1 Name of view that was omitted from the VIEW LIST.

**System action:** This message is issued to the log and processing continues.

**System programmer response:** Correct the RODM load statements.

---

**0177**

RODM data: Error querying ExceptionViewName field for exception view name:insert_1.

**Explanation:** While processing the list of exception views, the host cannot query the ExceptionViewName field.

**Message Variables:**
insert_1 Name of view.

**System action:** This message is issued to the log and processing of the graphical list of views is stopped.

**System programmer response:** Ensure the ExceptionViewName field for this view is defined correctly in RODM.

---

**0179**

RODM data: Error locating ExceptionViewList value:insert_1.

**Explanation:** The ExceptionViewList in RODM cannot be located with the LMAH_Locate routine.

**Message Variables:**
insert_1 ExceptionViewList value.

**System action:** This message is logged and processing continues.

**System programmer response:** Verify any changes to the data model.

---

**0180**

Invalid Self Defining EKG_CHAR_VAR

**Explanation:** The Self Defining EKG_CHAR_VAR field is not formatted properly.

**System action:** The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.

**System programmer response:** If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action.

---

**0181**

Unable to process all Self Defining entries

**Explanation:** The SelfDefining field is not formatted properly and cannot be processed.

**System action:** The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.

**System programmer response:** If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action.

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**0182**

Error retrieving Object Information

**Explanation:** There was an error while querying the required information for an object.

**System action:** The message is logged and processing ends.

**System programmer response:** Use the RODM log to determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.
0190 Attempted to link a shadow object to a DRT object but resource name insert_1 of the shadow object is invalid. The link operation is not performed. The resource name format for shadow objects is NETWORK RESOURCE where NETWORK can be 0–8 characters and RESOURCE can be 1–8 characters. NETWORK and RESOURCE must adhere to the same character restrictions as VTAM network and resource names.

Explanation: The specified resource name is not of the proper format.

Message Variables: insert_1 Incorrect resource name of the shadow object.

System action: The message is logged. The link is not performed.

System programmer response: The RODM definitions must be updated to properly specify the resource name.

0191 ExceptionViewFilter is incorrect — RC=1. RODM data: Error with ExceptionViewFilter:

Explanation: A bit was incorrectly set in the ExceptionViewFilter.

System action: The message is logged and processing for this view object ends.

System programmer response: Look at the description of the ExceptionViewName field in the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide and determine which fields you specified incorrectly. Specifically, look for a bit that was set that is designated as a reserved bit.

0192 ExceptionViewFilter is invalid — RC=2. RODM data: Error with ExceptionViewFilter: insert_1

Explanation: One or more UserStatus values in the ExceptionViewFilter were given an incorrect value of 3. Valid values are 0, 1 or 2.

Message Variables: insert_1 ExceptionViewFilter value.

System action: The message is logged and processing for this view object ends.

System programmer response: Look at the description of the ExceptionViewName field in the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide and determine which fields you specified incorrectly. Specifically, you have set one or more UserStatus values as 3, instead of 0, 1, or 2.

0193 ExceptionViewFilter is invalid — RC=3. RODM data: Error with ExceptionViewFilter: insert_1

Explanation: A bit was incorrectly set in the ExceptionViewFilter. In addition, one or more UserStatus values in the ExceptionViewFilter were given an incorrect value of 3. Valid values are 0, 1, or 2.

Message Variables: insert_1 ExceptionViewFilter value.

System action: The message is logged and processing for this view object ends.

System programmer response: Look at the description of the ExceptionViewName field in the IBM Tivoli NetView for z/OS Resource Object Data Manager and GMFHS Programmer's Guide and determine which fields you specified incorrectly. Specifically, look for a bit that was set that is designated as a reserved bit. In addition, look for where you have set one or more UserStatus values as 3, instead of 0, 1, or 2.

0195 RODM data: Error locating ResourceTraits value: insert_1

Explanation: The ResourceTraits field in RODM cannot be located with the LMAH_Locate routine. The error occurred during build of an exception view, specifically while filtering UserStatus values.

System action: The message is logged and processing continues.

System programmer response: Verify any changes to the data model.

0196 RODM data: Error locating ResourceTraits value: insert_1

Explanation: The ResourceTraits field in RODM cannot be located with the LMAH_Locate routine. The error occurred during build of an exception view, specifically while filtering UserStatus values.

System action: The message is logged and processing continues.

System programmer response: Verify any changes to the data model.

0197 Required RootNode not specified for view: viewname

Explanation: A required RootNode attribute is not specified for this view.

System action: This message is issued to the log and construction of the view ends.

System programmer response: This message is issued when LayoutType = 8 and a RootNode has not been
specified. Refer to the description of the Connectivity
Tree Layout View in the IBM Tivoli NetView for
z/OS Resource Object Data Manager and GMFHS
Programmer's Guide If this LayoutType is used, a
RootNode must be specified.

0200
Object name `insert_1` under Class name
`insert_2` did not have a
DisplayResourceType or a
ViewInfoObject.

Explanation: The object will be deleted from the view.
View processing will continue.
`insert_1` Name of object.
`insert_2` Name of class.

System action: The message is logged and processing
continues.

0202
Object name `insert_1` under Class name
`insert_2` did not have a ViewInfoObject.

Explanation: The object will be deleted from the view.
View processing will continue.
`insert_1` Name of object.
`insert_2` Name of class.

System action: The message is logged and processing
continues.

0204
RODM data: ExceptionViewName is not unique. ExceptionViewName is an
attribute for objects under the
Exception_View_Class. The view name
of the object for this duplicate
ExceptionViewName will be omitted
from VIEW LIST. The
ExceptionViewName is: `insert_1`.

Explanation: The ExceptionViewName in RODM is
not unique. The RODM data is displayed to help the
user identify the problem.
`insert_1` ExceptionViewName value.

System action: The message is logged and processing
continues.

System programmer response: Correct the RODM
load statements.

0205
RODM data: ExceptionViewName is not unique. ExceptionViewName is an
attribute for objects under the
Exception_View_Class. The view name
of the object for this duplicate
ExceptionViewName will be omitted
from VIEW LIST. The

ExceptionViewName is: `insert_1`.

Explanation: The ExceptionViewName in RODM is
not unique. The RODM data is displayed to help the
user identify the problem.
`insert_1` ExceptionViewName value.

System action: The message is logged and processing
continues.

System programmer response: Correct the RODM
load statements.

0206
New value provided to the change
method is not of the appropriate data
type for the `insert_1`field of class `insert_2`.
The type supplied is `insert_3` and the
expected type is `insert_4`.

Explanation: The change method expects one data
type for the new value but the value provided has a
different type.

Message Variables:
`insert_1` Field name.
`insert_2` Class name.
`insert_3` Incorrect data type.
`insert_4` Expected data type.

System action: This message is issued to the log and
the method ends.

0208
New value provided to the change
method is invalid for the `insert_1`field of
object `insert_2`. The value supplied is
`insert_3` and the length of the value is
`insert_4`. The value must be changed to
be less than or equal to 8 characters.
The change method is terminated.

Explanation: The change method expects the value to
be less than or equal to 8 characters.

Message Variables:
`insert_1` Field to be changed.
`insert_2` Object to which field belongs.
`insert_3` Incorrect data value.
`insert_4` Expected data length.

System action: This message is issued to the log and
the method ends.

System programmer response: Change the value to be
less than or equal to 8 characters.

0211
New value provided to the change
method is invalid for the `insert_1`field of
class `insert_2`. The value supplied is
`insert_3` and the length is `insert_4`. The
value must be changed to be less than
or equal to 8 characters.

Explanation: The change method expects the value to
be less than or equal to 8 characters.

**Message Variables:**
- `insert_1` Field name.
- `insert_2` Class name.
- `insert_3` Incorrect data value.
- `insert_4` Incorrect data length.

**System action:** This message is issued to the log and the method ends.

**System programmer response:** Change the value to be less than or equal to 8 characters.

- **0217** Error encountered querying field(s) in an attempt to send an exception view update. Update will be ignored — see previous message for details.

**Explanation:** An exception view update cannot be processed because of errors in RODM. See previous message for details and correct the problem.

- **0219** Could not relocate Object Info structure.

**Explanation:** A VCMH_OBJ_INFOP pointer cannot be relocated.

**System action:** This message is issued to the log and construction of the view ends.

**System programmer response:** There is a system error. Contact IBM Software Support for assistance.

- **0233** Could not relocate Object Info structure.

**Explanation:** A VCMH_OBJ_INFOP pointer cannot be relocated.

**System action:** This message is issued to the log and construction of the view ends.

**System programmer response:** There is a system error. Contact IBM Software Support for assistance.

- **0235** Error encountered while processing view connectivity.

**Explanation:** An error forced the end of the processing of the view connectivity.

**System action:** The construction of the view ends.

**System programmer response:** An error was previously encountered during processing of view connectivity. Examine the RODM log for the specific error.

- **0236** Reset to default LinkCrossOptionValue View Name: `insert_1`

**Explanation:** The specified LinkCrossOptionValue is out of range. A default value is used.

**Message Variables:**

- **0237** Reset to default BinPackingFlag View Name: `insert_1`

**Explanation:** The specified BinPackingFlag is out of range. A default value is used.

**Message Variables:**

- **0238** Reset to default LayoutOrientation View Name: `insert_1`

**Explanation:** The specified LayoutOrientation is out of range. A default value is used.

**Message Variables:**

- **0239** Reset to default DefaultRowSpacing View Name: `insert_1`

**Explanation:** The specified DefaultRowSpacing is out of range. A default value is used.

**Message Variables:**

- **0241** Reset to default LayoutType View Name: `insert_1`

**Explanation:** The specified LayoutType is out of range. A default value is used.

**Message Variables:**
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>Message Variables</th>
<th>System action</th>
<th>System programmer response</th>
</tr>
</thead>
<tbody>
<tr>
<td>0243</td>
<td>Reset to default SymbolRadiusValue View Name: insert_1</td>
<td>The specified SymbolRadiusValue is out of range. A default value is used.</td>
<td>insert_1 View Name</td>
<td>The message is logged, the default is set, and processing continues.</td>
<td>Set a valid SymbolRadiusValue value.</td>
</tr>
<tr>
<td>0245</td>
<td>Reset to default EllipseAspectRatioHeight View Name: insert_1</td>
<td>The specified EllipseAspectRatioHeight is out of range. A default is used.</td>
<td>insert_1 View Name</td>
<td>The message is logged, the default is set, and processing continues.</td>
<td>Set a valid EllipseAspectRatioHeight.</td>
</tr>
<tr>
<td>0246</td>
<td>Reset to default EllipseAspectRatioWidth View Name: insert_1</td>
<td>The specified EllipseAspectRatioWidth is out of range. A default value is used.</td>
<td>insert_1 View Name</td>
<td>The message is logged, the default is set, and processing continues.</td>
<td>Set a valid EllipseAspectRatioWidth.</td>
</tr>
<tr>
<td>0247</td>
<td>Invalid LayoutSequence specified View Name: insert_1</td>
<td>The specified LayoutSequence is out of range.</td>
<td>insert_1 View Name</td>
<td>The message is logged, and the current request ends.</td>
<td>Set a valid LayoutSequence value.</td>
</tr>
<tr>
<td>0248</td>
<td>Invalid HierarchicalPriority View Name: insert_1</td>
<td>The specified HierarchicalPriority is out of range.</td>
<td>insert_1 Field Name, insert_2 Object to which field belongs</td>
<td>This message is issued to the log and processing continues.</td>
<td>Set a valid HierarchicalPriority value.</td>
</tr>
<tr>
<td>0255</td>
<td>The insert_1 field on object insert2 is incorrect. See the RODM and GMFHS Programming Guide for a description of the field and its expected content.</td>
<td>The method has encountered an incorrect value in a field. Another message sh follow indicating if the method can continue.</td>
<td>insert_1 Field Name, insert_2 Object to which field belongs</td>
<td>This message is issued to the log and processing continues.</td>
<td>Determine the cause of the incorrect field value, and correct if necessary.</td>
</tr>
<tr>
<td>0263</td>
<td>Unable to resolve specification of LINK as Root-Node</td>
<td>A LINK is specified as the Root-Node and there is not a NULL endpoint on the LINK.</td>
<td></td>
<td>The message is logged and processing continues.</td>
<td>Specify the LINK with at least one NULL endpoint or specify a NODE as the Root-Node.</td>
</tr>
<tr>
<td>0264</td>
<td>Redefine View with node object as Root-Node</td>
<td>A LINK is specified as the Root-Node and there is not a NULL endpoint on the LINK.</td>
<td></td>
<td>The message is logged and processing continues.</td>
<td>Specify the LINK with at least one NULL endpoint or specify a NODE as the Root-Node.</td>
</tr>
</tbody>
</table>
and the desired results are obtained, no action is required. Otherwise, specify the LINK with at least one NULL endpoint or specify a NODE as the Root-Node.

0265  NULL pointer to Object Info block
Explanation: A NULL pointer is passed as a parameter to a function that requires an Object Info block.
System action: The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.
System programmer response: If processing continues and the desired results are obtained, no action is required. Otherwise, a RODM definition error is a probable cause.

0266  Error retrieving Object Link List
Explanation: There was an error while retrieving an Object Link List.
System action: The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.
System programmer response: If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0267  Failed to locate NULL Object
Explanation: The NULL Object cannot be located. A NULL Object is required for view processing.
System action: The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.
System programmer response: If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0270  Maximum number of nodes exceeded
Explanation: The Node control blocks have all been used.
System action: The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.
System programmer response: There is a system error. Contact IBM Software Support for assistance.

0271  Maximum number of links exceeded
Explanation: The Link control blocks have all been used.
System action: The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.
System programmer response: There is a system error. Contact IBM Software Support for assistance.

0275  Required attr, First|Second node not set: View Name: insert_1
Explanation: The required First and Second Node are not set.
Message Variables: insert_1  View Name.
System action: The message is logged and processing of this request ends.
System programmer response: Set the proper First and Second Node attributes.

0276  Required attr, Bus node not set: View Name: insert_1
Explanation: The required Bus Node is not set.
Message Variables: insert_1  View Name.
System action: The message is logged and processing of this request ends.
System programmer response: Set the proper Bus Node attribute.

0277  Query Real Object error
Explanation: There was an error while querying the Real Object.
System action: The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.
System programmer response: If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0278  Query Aggregate Object error
Explanation: There was an error while querying the Aggregate Object.
System action: The message is logged and processing continues. Subsequent processing might determine that
If the current request cannot be satisfied. If so, the current request ends and another message issued.

**System programmer response:** If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

---

### 0279 Query Monitorable Object error

**Explanation:** There was an error while querying the Monitorable Object.

**System action:** The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.

**System programmer response:** If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

---

### 0280 Query Displayable Object error

**Explanation:** There was an error while querying the Displayable Object.

**System action:** The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.

**System programmer response:** If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

---

### 0288 Query DisplayResourceType children error

**Explanation:** There was an error while querying the children of the DisplayResourceType class.

**System action:** The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.

**System programmer response:** If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

---

### 0293 Failed to allocate response buffer

**Explanation:** Unable to allocate memory for the response block.

**System action:** This message is issued to the log and processing ends.

**System programmer response:** There is a system error. Contact IBM Software Support for assistance.

---

### 0295 Failed to get response block to send response

**Explanation:** Unable to allocate memory for the response block.

**System action:** This message is issued to the log and processing ends.

**System programmer response:** There is a system error. Contact IBM Software Support for assistance.

---

### 0298 PS GlobalParms retrieval error

**Explanation:** There was an error while retrieving the PS GlobalParms class.

**System action:** The message is logged and processing continues.

**System programmer response:** Determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

---

### 0300 Failed to find Fast Path View object:

**Object Name:**insert_1

**Message Variables:**

**insert_1** Object Name.

**System action:** The message is logged and construction of this view ends.

**System programmer response:** If this view does not exist, no action is required. If the view does exist, examine the RODM log for the cause of the error and take the appropriate corrective action.

---

### 0301 Failed to find Network View object:

**View Name:** insert_1

**Message Variables:**

**insert_1** View Name.

**System action:** The message is logged and construction of this view ends.

**System programmer response:** If this view does not exist, no action is required. If the view does exist, examine the RODM log for the cause of the error and take the appropriate corrective action.
0304 No Aggregate Children for this resource
Explanation: The specified resource does not have any Aggregate Children. The view is not created.
System action: The message is logged and construction of this view ends.
System programmer response: If this view does not exist, no action is required. If the view does exist, examine the RODM log for the cause of the error and take the appropriate corrective action. Also, you might have erroneous or incomplete RODM definitions.

0305 Failed to find Fast Path View class
Explanation: There was an error while retrieving the Fast Path View class.
System action: The message is logged and processing ends.
System programmer response: Determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0306 Failed to retrieve ViewInfoList
Explanation: There was an error while retrieving the View Info List.
System action: The message is logged and processing ends.
System programmer response: Determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0307 Failed to retrieve ViewInfoObject for view name insert1
Explanation: A specific View Info Object cannot be found.
Message Variables:
insert1 Name of view.
System action: The message is logged and processing ends.
System programmer response: Determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0308 Failed to retrieve ViewInfoObject for view name insert2
Explanation: A specific View Info Object cannot be found.
Message Variables:
insert2 Name of view.
System action: The message is logged and processing ends.
System programmer response: Determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0310 Failed to retrieve ContainsObjects field
Explanation: The ContainsObjects field is empty or it does not exist. The ContainsObjects field is required to build this view.
System action: The message is logged and construction of the view ends.
System programmer response: If the view does not exist, no action is required. If the view does exist, examine the RODM log for the cause of the error and take the appropriate corrective action. Also, you might have incomplete or erroneous RODM definitions.

0311 Failed to build View Info Object blocks
Explanation: There was an error while obtaining storage for the View Info Object blocks.
System action: The message is logged and processing ends.
System programmer response: There is a system error. Contact IBM Software Support for assistance.

0312 Failed to find Display Resource Type:: View Name: insert1 Object Name: insert2
Explanation: The Display Resource Type object cannot be found.
Message Variables:
insert1 View name.
insert2 Object name.
System action: The message is logged and processing ends.
System programmer response: Determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0313 The selected object is not allowed as a root object in this view type.
Explanation: The RootObjectAllowed field in RODM is set to X'00' for the selected object.
System action: Processing ends for this view. Other views might be built.
System programmer response: If normal, ignore. Otherwise, change the value of RootObjectAllowed in RODM for the selected object.

0316 View insert1 cannot be displayed due to requiring too many Null nodes or links. The view is too large and complex.
Explanation: There is too much in the view to be able to effectively lay out and display it in the available space and time.
Message Variables:
insert_1 View Name.

System action: The attempt to display the view is halted, and this message is logged.

User response: Record the view that was requested and contact the system programmer.

System programmer response: Check the RODM log for related messages and reduce the resources in the view.

0317 View insert1 truncated due to ObjectSetCriteriaCount.
Explanation: The maximum number of objects allowed for this view has been reached. Objects in excess of this count are not included in this view.
Message Variables:
insert_1 View Name.
System action: The message is logged and processing continues.
System programmer response: If this truncation is undesirable, set the ObjectSetCriteriaCount to a higher value.

0318 Unable to retrieve Unique LayoutParmsObject
Explanation: There are two or more Layout Parm Objects for the resource. Default layout parms are used.
System action: This message is issued to the log and processing continues.
System programmer response: Determine why there are multiple layout parms for the resource. Erroneous RODM definitions are a probable cause.

0319 View Definition Changing - Request Rejected
Explanation: Your request to build the view was rejected. GMFHS is unable to build the view because the view definition is changing. The processing of this request ends.
System action: The message is logged and processing of this request ends.
System programmer response: Determine the cause of the changing view definitions. Correct the problem or wait until the changes are complete and retry the request.

0320 Lock of View Objects failed - Request Rejected
Explanation: GMFHS was unable to lock the objects required for this view. The processing of this request ends.
System action: The message is logged and processing of this request ends.
System programmer response: Use the RODM log to determine the cause of the lock failure. Correct the problem or wait until the other processes that have the locks complete processing and retry the request.

0327 Failed to retrieve view data
Explanation: Required View Class fields cannot be retrieved for this view.
System action: The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.
System programmer response: If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0327 Failed to retrieve view data
Explanation: Required View Class fields cannot be retrieved for this view.
System action: The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.
System programmer response: If processing continues and the desired results are obtained, no action is required. Otherwise, determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0328 There are no Network Views defined
Explanation: The user has not defined any network views to RODM.
System action: This message is issued to the log and processing continues.

0333 Invalid resource name (xxxxxxxx.yyyyyyy)
Explanation: The specified resource name is not of the proper format.
System action: The message is logged and processing continues. Subsequent processing might determine that the current request cannot be satisfied. If so, the current request ends and another message issued.
System programmer response: Update the RODM definitions to properly specify the resource name.
0334  No SNA resources were found
Explanation: You have not defined SNA resources to RODM.
System action: This message is issued to the log and processing continues.

0337  Root Object for this View not found
Explanation: The specified object that represents the root object for this view cannot be found.
System action: The message is logged and construction of this view ends.
System programmer response: If this view does not exist, no action is required. If the view does exist, examine the RODM log for the cause of the error and take the appropriate corrective action.

0343  Failed to find Configuration View class
Explanation: There was an error while retrieving the Configuration View class.
System action: The message is logged and processing ends.
System programmer response: Determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0351  This view has no objects because no relationships were specified.
Explanation: The root object for this view did not have any relationship fields specified. Therefore, no objects can be found for the view.
System action: This message is issued to the log and processing continues. It is reported that this view was not found.
System programmer response: Determine if there is an error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0362  Unable to locate specified root resource
Explanation: The specified resource that represents the root object for this view cannot be found.
System action: The message is logged and construction of this view ends.
System programmer response: If this view does not exist, no action is required. If the view does exist, examine the RODM log for the cause of the error and take the appropriate corrective action.

0380  Get Name Map Response error
Explanation: There was an error attempting to send the response for the Get Name Map request.
System action: The message is logged and processing for this request ends.
System programmer response: Use the RODM log to determine the cause of the error.

0383  Failed to find MDR view class
Explanation: There was an error while retrieving the Configuration View class.
System action: The message is logged and processing ends.
System programmer response: Determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are probable causes.

0385  More Detail View for this resource was not found
Explanation: A More Detail View is not defined for this resource.
System action: The message is logged and construction of this view ends.
System programmer response: If this view does not exist, no action is required. If the view does exist, examine the RODM log for the cause of the error and take the appropriate corrective action. Also, incomplete or erroneous RODM definitions are probable causes.

0389  Failed to find Peer View object
Explanation: The view object that represents this view cannot be found.
System action: The message is logged and construction of this view ends.
System programmer response: If this view does not exist, no action is required. If the view does exist, examine the RODM log for the cause of the error and take the appropriate corrective action.

0391  Request type not recognized
Explanation: A View Request Type was specified that was out of range. Processing of this request ends.
System action: The message is logged and processing of this request ends.
System programmer response: There is a system error. Contact IBM Software Support for assistance.
<table>
<thead>
<tr>
<th>Code</th>
<th>Message</th>
<th>Explanation</th>
<th>System action</th>
<th>System programmer response</th>
</tr>
</thead>
<tbody>
<tr>
<td>0393</td>
<td>Unable to query Configuration_Peer_View_Class</td>
<td>There was an error while retrieving the Configuration Peer View class.</td>
<td>The message is logged and processing continues.</td>
<td>Determine the cause of the error and take corrective action. Issue the view request again.</td>
</tr>
<tr>
<td>0394</td>
<td>Unable to query Network_View_Class</td>
<td>There was an error while retrieving the Network View class.</td>
<td>The message is logged and processing continues.</td>
<td></td>
</tr>
<tr>
<td>0395</td>
<td>Unable to query field \textit{insert_1} of the Configuration_Logical_Connectivity_View class object. The query failed with return code \textit{insert_2} and reason code \textit{insert_3}</td>
<td>An error occurred while retrieving the value of the field on the Configuration_Logical_Connectivity_View class object.</td>
<td>The message is logged and the processing of the view request ends.</td>
<td></td>
</tr>
<tr>
<td>0396</td>
<td>Unable to query field \textit{insert_1} of the Configuration_Physical_Connectivity_View class object. The query failed with return code \textit{insert_2} and reason code \textit{insert_3}</td>
<td>An error occurred while retrieving the value of the field on the Configuration_Physical_Connectivity_View class object.</td>
<td>The message is logged and the processing of the view request ends.</td>
<td></td>
</tr>
<tr>
<td>0397</td>
<td>This resource object \textit{insert_1} has not defined a related Display Resource Type object.</td>
<td>An error occurred while retrieving the value of the field on the Configuration_Physical_Connectivity_View class object.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0398</td>
<td>Unable to query Configuration_Backbone_View_Class</td>
<td>There was an error while retrieving the Configuration Backbone View class.</td>
<td>The message is logged and processing continues.</td>
<td></td>
</tr>
<tr>
<td>0403</td>
<td>SNA resource name length error. View Name: \textit{insert_1} Object Name: \textit{insert_2}</td>
<td>The SNA resource name exceeds the maximum allowed length or the name is incomplete.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0446</td>
<td>Unable to query MDR_Logical_View Class</td>
<td>There was an error while retrieving the More Detail Logical View Class.</td>
<td>The message is logged and processing continues.</td>
<td></td>
</tr>
</tbody>
</table>

**Message Variables:**
- \textit{insert\_1} Field name.
- \textit{insert\_2} Return code.
- \textit{insert\_3} Reason code.

**System programmer response:**
Examine the RDOM log for both RDOM- and GMFHS-generated error messages. Determine the cause of the error and take corrective action. Issue the view request again.

**Explanation:**
- There was an error while retrieving the Configuration_Peer_View class.
- An error occurred while retrieving the value of the field on the Configuration_Logical_Connectivity_View class object.
- An error occurred while retrieving the value of the field on the Configuration_Physical_Connectivity_View class object.
- An error occurred while retrieving the value of the field on the Configuration_Backbone_View class.
the error and take corrective action. Incomplete or erroneous RODM definitions are a probable cause.

**0447**  Unable to query MDR_Physical_View_Class

**Explanation:** There was an error while retrieving the More Detail Logical View Class.

**System action:** The message is logged and processing continues.

**System programmer response:** Determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are a probable cause.

---

**0447**  Unable to query MDR_Physical_View_Class

**Explanation:** There was an error while retrieving the More Detail Logical View Class.

**System action:** The message is logged and processing continues.

**System programmer response:** Determine the cause of the error and take corrective action. Incomplete or erroneous RODM definitions are a probable cause.

---

**0449**  A required field on a RODM object was not present.

**Explanation:** A query failed against a field that should have been present.

**System action:** This message is issued to the log and the method ends.

**System programmer response:** Determine why query failed from data in the RODM log.

---

**0449**  A required field on a RODM object was not present.

**Explanation:** A query failed against a field that should have been present.

**System action:** This message is issued to the log and the method ends.

**System programmer response:** Determine why query failed from data in the RODM log.

---

**0504**  Method has been triggered at the object level which is not allowed. This method must be triggered at the insert_1 class level.

**Explanation:** The method can only be triggered at the indicated class level but it was triggered for an object of some class.

**Message Variables:**
*insert_1* Correct class level.

**System action:** The method ends.

**System programmer response:** Verify that the method is properly installed and is being triggered correctly.

---

**0505**  New value provided to the change method is not of the appropriate data type for the *insert_1* field of the *insert_2* class. The type supplied is *insert_3* and the expected type is *insert_4*.

**Explanation:** The method has received a new value for the field and class indicated but this value does not have a correct data type.

**Message Variables:**
*insert_1* Field to be changed.
*insert_2* Class to which field belongs.
*insert_3* Data type supplied.
*insert_4* Expected data type.

**System action:** The method ends.

**System programmer response:** Verify that the method is installed on the correct field and class and that the field is defined as having the expected data type.
Method has been triggered for the `insert_1` field of object `insert_2` instead of the `insert_3` field as required.

Explanation: The method has been associated with an object field other than that for which it is intended to be associated.

Message Variables:
- `insert_1` Field for which method triggered.
- `insert_2` Object to which field belongs to.
- `insert_3` Field intended for the method.

System action: This message is issued to the log and the method is ended.

System programmer response: Remove the association of this method with the first field identified in the message.

---

Method has been invoked as other than a named method.

Explanation: The indicated method should be invoked as a named RDOM method, but was invoked as a different type of method.

Message Variables:
- `insert_1` Method name.

System action: This message is issued to the log and the method is ended.

System programmer response: You need to properly install the method and trigger it as a named method only. If you install the method as a different method type, you should remove this definition of the method.

---

Method has been triggered at the `insert_1` class level which is not allowed. This method must be triggered at the instance level.

Explanation: The method is intended to be triggered for objects but it was triggered for an object class.

Message Variables:
- `insert_1` Method name.

System action: This message is issued to the log and the method is ended.

System programmer response: Ensure that all requests or actions that cause this method to be triggered are done for an object.

---

Short lived input parameters are missing or invalid for the invocation of this method for `insert_1`. Parameter pointer = `insert_2`. If the pointer is not zero, a dump of the parameters will follow.

Explanation: A null, short-lived parameter pointer has been passed to the method, or the parameters that are pointed to contain incorrect data.

Message Variables:
- `insert_1` object for which method invoked.
- `insert_2` Parameter pointer.

System action: This message is issued to the log and the method is ended.

System programmer response: If the pointer is zero, make sure that the method is triggered with the required parameters. If the pointer is non-zero, check the dump of the parameters, which will be in a subsequent log entry, to see what errors are in the parameters.

---

Update of the DisplayStatus value of `insert_1` failed after the SourceStatusUpdateTime value was updated.

Explanation: The SourceStatusUpdateTime field of the indicated object has been updated with the time provided in the method’s short-lived parameters, but the subsequent attempt to update the object’s DisplayStatus field value failed.

Message Variables:
- `insert_1` Object for which DisplayStatus updated.

System action: This message is issued to the log and the method is ended.

System programmer response: To determine why the update of the DisplayStatus field value failed, check the RDOM log entries prior to the one containing this message. Correct the condition causing the error and retry the request if necessary.

---

Function requires a non-null pointer to an Object ID when called from an object independent method but none was specified.

Explanation: The caller of this function did not provide an object identifier and this identifier is required.

System action: This message is issued to the log and processing continues.

System programmer response: Contact IBM Software Support for assistance. This message indicates a program logic error.

---

Apparent notification method failure after an update of the `insert_1` field of `insert_2`. Reason code `insert_3` (insert_4).

Explanation: The field value identified in the message was changed successfully, but the reason code from the method application program interface (MAPI) field change request was in the range which might indicate...
that a notification method installed on the field has failed.

Message Variables:

insert_1 Field name.
insert_2 Object name.
insert_3 RODM return code.
insert_4 RODM reason code.

System action: Processing related to the field change continues.

System programmer response: Check the RODM log entries preceding the one containing this message to determine what method set the reason code. Correct the condition indicated by the reason code.

0513 Unable to query the insert_1 field of object insert_2.

Explanation: The object independent method cannot successfully query the specified field of the object identified in the message.

Message Variables:

insert_1 Field name.
insert_2 Object name.

System action: This message is issued to the log and processing continues.

System programmer response: Check the RODM log entries preceding the one containing this message for one indicating why the query failed. If necessary, correct the condition causing this failure.

0514 Unable to execute a Query Object Name RODM MAPI call for object insert_1.

Return code insert_2, Reason code insert_3

Explanation: The object-specific method cannot successfully query for the name of the field whose identifier is provided in the message.

Message Variables:

insert_1 Field name.
insert_2 RODM return code.
insert_3 RODM reason code.

System action: This message is issued to the log and processing continues.

System programmer response: Check the RODM log entries preceding this message for one indicating why the query failed. If necessary, correct the condition causing this failure.

0517 Unable to execute a Query Field Name RODM MAPI call for field ID insert_1.

Return code insert_2, Reason code insert_3

Explanation: The object-independent method cannot successfully query for the name of the field whose identifier is provided in the message.

Message Variables:

insert_1 Field name.
insert_2 Object name.
insert_3 RODM return code.
insert_4 RODM reason code.

System action: This message is issued to the log and processing continues.

System programmer response: Check the RODM log entries preceding this message for one indicating why the query failed. If necessary, correct the condition causing this failure.

0518 Unable to execute a Where Am I RODM MAPI call. Return code insert_1, Reason code insert_2.

Explanation: The ‘Where Am I’ method application program interface (MAPI) function did not successfully complete.

The number identified in the message was provided to a function that, when provided with a valid subfield identifier, provides a text string containing the name for that subfield type. The number, however, is not a valid subfield identifier.
Message Variables:
insert_1  RODM return code.
insert_2  RODM reason code.

System action:  This message is issued to the log and the method ends.
System programmer response:  Correct the condition described by the RODM method application program interface (MAPI) return and reason codes provided in the message.

0519  Unable to execute a Query Function Block Contents RODM MAPI call. Return code insert_1, Reason code insert_2.

Explanation:  The 'Query Function Block Contents' method application program interface (MAPI) function did not successfully complete.
Message Variables:
insert_1  RODM return code.
insert_2  RODM reason code.

System action:  This message is issued to the log and the method ends.
System programmer response:  Correct the condition described by the RODM method application program interface (MAPI) return and reason codes provided in the message.

0520  Lock objects request failed due to function block memory allocation failure. Requested insert_1 bytes.

Explanation:  A request to allocate a storage area of the size indicated in the message was rejected.
Message Variables:
insert_1  Number of bytes requested.

System action:  This message is issued to the log and the method ends.
System programmer response:  Check for other log entries or console messages indicating what storage type in RODM has been exhausted. It might be necessary to change the RODM customization parameters to provide a larger storage area for this type of storage.

0521  Lock objects request failed. Return code insert_1, reason code insert_2. List of objects with associated lock reason codes follows.

Explanation:  A method has requested that explicit object locks be obtained but RODM has rejected the request.
Message Variables:
insert_1  RODM return code.
insert_2  RODM reason code.

System action:  This message is issued to the log and the method ends.
System programmer response:  Correct the condition associated with the RODM method application program interface (MAPI) return and reason codes provided in the message. Also see the subsequent log entries that provides the lock request reason code for each object in the request.

0522  insert_1 lock return code insert_2.

Explanation:  This message follows messages 0521 and provides the name of an object and the lock reason code associated with the attempt to lock the specific object. There will be as many of this message as there are objects specified in the failing lock request.
Message Variables:
insert_1  Object name.
insert_2  lock return code.

System action:  This message is issued to the log and the method ends.
System programmer response:  See the response for message 0521.

0523  Unlock objects request failed. Return code insert_1, reason code insert_2.

Explanation:  A method requested that all held object locks be released and RODM rejected the request.
Message Variables:
insert_1  RODM return code.
insert_2  RODM reason code.

System action:  This message is issued to the log and the method ends.
System programmer response:  Correct the condition associated with the RODM method application program interface (MAPI) return and reason codes provided in the message.

0524  Error encountered attempting to set the return and reason codes to insert_1 and insert_2. Return code from attempt was insert_3; reason code was insert_4.

Explanation:  A method has made a method application program interface (MAPI) request to set return and reason codes. This request has been rejected by RODM.
Message Variables:
insert_1  Attempted RODM return code.
insert_2  Attempted RODM reason code.
insert_3  RODM return code.
insert_4  RODM reason code.

System action:  This message is issued to the log and an attempt is made to set the method’s return code to EKG_RC_ERROR (8) and its reason code to
LMAH_RS_CANNOT_SET_CODES (45074).

System programmer response: Correct the condition associated with the RODM method application program interface (MAPI) return and reason codes provided in the message.

0525 Output to log request failed due to text buffer memory allocation failure. Requested insert_1 bytes.

Explanation: A request to allocate a storage area of the size indicated in the message was rejected.

Message Variables:

insert_1 Number of bytes requested.

System action: This message is issued to the log and processing continues. The log entry is not written.

System programmer response: Check for other log entries or console messages indicating what storage type in RODM has been exhausted. It might be necessary to change the RODM customization parameters to provide a larger storage area for this type of storage.

0527 Failure to allocate insert_1 bytes of memory updating the aggregation counters on insert_2.

Explanation: A request to allocate a storage area of the size indicated in the message was rejected.

Message Variables:

insert_1 Number of bytes requested.
insert_2 Object name.

System action: This message is issued to the log and the method ends.

System programmer response: Check for other log entries or console messages indicating what storage type in RODM has been exhausted. It might be necessary to change the RODM customization parameters to provide a larger storage area for this type of storage.

0528 Incorrect parameter type flag encountered in 'insert_1' at position insert_2.

Explanation: A request was made to create the structure that contains all the information required to query or change a RODM object field value. The request contained an incorrect or misplaced parameter type flag.

Message Variables:

insert_1 Parameter string.
insert_2 Position.

System action: This message is issued to the log. Processing continues but a subsequent query or change request might fail.

System programmer response: Contact IBM Software Support. This condition is caused by a program logic error.

0529 Link request between 'insert_1' and 'insert_2' failed. Return code insert_3, reason code insert_4.

Explanation: A request was made to link the indicated objects and fields. The request was rejected for the reason indicated by the RODM method application program interface (MAPI) return and reason codes in the message.

Message Variables:

insert_1 Object 1 name.
insert_2 Object 2 name.
insert_3 RODM return code.
insert_4 RODM reason code.

System action: The method calling the link function might end depending upon the reason code and other circumstances. If the method does end, there will be subsequent log entries to indicate why.

System programmer response: If the error caused the method to fail, see the subsequent RODM log entry from the method and follow the instructions indicated by that message.

0530 Unlink request between 'insert_1' and 'insert_2' failed. Return code insert_3, reason code insert_4.

Explanation: A request was made to unlink the indicated objects and fields. The request was rejected for the reason indicated by the RODM method application program interface (MAPI) return and reason codes in the message.

Message Variables:

insert_1 Object 1 name.
insert_2 Object 2 name.
insert_3 RODM return code.
insert_4 RODM reason code.

System action: The method calling the unlink function might end depending upon the reason code and other circumstances. If the method does end, there will be subsequent log entries indicating why.

System programmer response: If the error caused the method to fail, see the subsequent RODM log entry from the method and perform the action indicated by that message.

0531 Field query failed for field insert_1 of class insert_2, object insert_3. Return code insert_4, reason code insert_5.

Explanation: A method application program interface (MAPI) request failed on a ‘query a field’ transaction.

Message Variables:
Variables:
system_1 Field name.
system_2 Class name.
system_3 RODM Reason Code.

System programmer response: Correct the condition associated with the RODM method application program interface (MAPI) return and reason codes provided in the message.

0532 EKGMAPI function system_1 got reason code system_2.

Explanation: A method application program interface (MAPI) request failed with the return and reason codes indicated.

Message Variables:
- system_1 RODM Return Code.
- system_2 RODM Reason Code.

System action: The method ends.

System programmer response: Check the RODM documentation for the meaning of the return and reason codes indicated. Take the corrective action indicated there.

0533 Request to schedule object-independent method system_1 for asynchronous execution failed. Return code system_2, reason code system_3.

Explanation: This message provides the method API return and reason codes from a failed request to trigger an object-independent method for asynchronous execution.

Message Variables:
- system_1 Method name.
- system_2 RODM return code.
- system_3 RODM reason code.

System action: Subsequent log messages indicate the impact of this failure.

System programmer response: Check the RODM documentation for the meaning of the return and reason codes indicated. Take the corrective action as indicated.

0534 Query unsuccessful due to memory allocation failure -- size = system_1 bytes.

Explanation: A request to allocate a storage area of the size indicated in the message was rejected.

Message Variables:
- system_1 Number of bytes requested.

System action: This message is issued to the log and the method ends.

System programmer response: Check for other log entries or console messages indicating what storage type in RODM has been exhausted. It might be necessary to change the RODM customization parameters to provide a larger storage area for this type of storage.

0535 Query of field system_1 (subfield system_2) failed on class system_3 object system_4.

Return code system_5, reason code system_6.


Message Variables:
- system_1 Field name.
- system_2 Subfield name.
- system_3 Class name.
- system_4 Object name.
- system_5 RODM return code.
System action: The method will probably end when it observes this error condition.

System programmer response: Determine the cause of the failure based on the information provided in the message and correct the problem.

0539  Query failed due to unexpected data type. Field insert_1 (subfield insert_2), class insert_3, object insert_4, expected type insert_5, type of queried data insert_6.

Explanation: The data returned from a field query was not the data type expected by the method.

Message Variables:
insert_1 Field name.
insert_2 Subfield name.
insert_3 Class name.
insert_4 Object name.
insert_5 Expected data type.
insert_6 Data type returned by RDOM.

System action: The method will probably end when it observes this error.

System programmer response: Correct the definition of the field to the correct type.

0540  Field query failed due to incorrect data length. Field insert_1 (subfield insert_2), class insert_3, object insert_4 expected length insert_5, length of queried data insert_6.

Explanation: A query of a field, probably of type AnonymousVar, returned the wrong amount of data.

Message Variables:
insert_1 Field name.
insert_2 Subfield name.
insert_3 Class name.
insert_4 Object name.
insert_5 Expected data length.
insert_6 Length returned by RDOM.

System action: The method will probably end when it observes this error.

System programmer response: Correct the value, which might be inherited, for the field. Also ensure that no application or method changes this field to an incorrect value.

0541  Field query unsuccessful due to memory allocation failure - size = insert_1 bytes.

Explanation: A request to allocate a storage area of the size indicated in the message was rejected.

Message Variables:
insert_1 Number of bytes requested.

System action: This message is issued to the log and the method ends.

System programmer response: If the pointer is zero, short lived input parameters are missing or incorrect for UserStatus update of insert_1. Parameter pointer = insert_2. If the pointer is not zero, a dump of the parameters will follow.

Explanation: A null short-lived parameter pointer has been passed to the method, or the parameters pointed to contain incorrect data.

Message Variables:
insert_1 Object name.
insert_2 Parameter pointer.

System action: This message is issued to the log and the method ends.

System programmer response: Check for other log entries or console messages indicating what storage type in RDOM has been exhausted. It might be necessary to change the RDOM customization parameters to provide a larger storage area for this type of storage.
make sure that the method is triggered with the required parameters. If the pointer is non-zero, check the dump of the parameters, which will be in a subsequent log entry, to determine what errors are in the parameters.

0545  The insert_1 update mask of insert_2 includes bits that are not relevant for the insert_3 object.

Explanation: The indicated update mask includes bits that are not relevant for the indicated object. A dump of the update mask follows.

Message Variables:
insert_1
insert_2
insert_3  Object name.

System action: This message is issued to the log and the method ends.

System programmer response: Check the dump of the update mask, which will be in a subsequent log entry, to see what errors are in the update mask.

0546  New value provided to the change method is not of the appropriate length for the insert_1 field of object insert_2. Length supplied is insert_3 and the expected length is insert_4.

Explanation: The change method expects a data value of a specific length for the new value but the value provided has a different length.

Message Variables:
insert_1  Field name.
insert_2  Object name.
insert_3  Supplied length.
insert_4  Expected length.

System action: This message is issued to the log and the method ends.

System programmer response: Ensure that the method is installed on the correct field and class. Correct this if necessary.

0547  New insert_1 field value of insert_2 provided to change method is not valid for this field for object insert_3.

Explanation: The change method cannot change the field’s value because the new value provided to the change method is not valid for this field in an object of this class.

Message Variables:
insert_1  Field name.
insert_2  Field value.
insert_3  Object name.

System action: This message is issued to the log and the method ends.

System programmer response: Correct the new field value and retry.

0548  Short lived input parameters are missing or incorrect for insert_1 update request. Parameter pointer = insert_2. If the pointer is not zero, a dump of the parameters will follow.

Explanation: A null short-lived parameter pointer has been passed to the method, or the parameters pointed to contain incorrect data.

Message Variables:
insert_1  Type of update request.
insert_2  Parameter pointer.

System action: This message is issued to the log and the method ends.

System programmer response: If the pointer is zero, make sure that the method is triggered with the required parameters. If the pointer is non-zero, check the dump of the parameters, which will be in a subsequent log entry, to see what errors are in the parameters.

0549  Cannot process insert_1 update request because of a memory allocation failure. Requested insert_2 bytes. A dump of the short-lived parameters for this method follow.

Explanation: A request to allocate a storage area of the size indicated in the message was rejected.

Message Variables:
insert_1  Type of update request.
insert_2  Number of requested bytes.

System action: This message is issued to the log and processing ends. The response block is not returned.

System programmer response: Check for other log entries or console messages indicating what storage type in RODM has been exhausted. It might be necessary to change the RODM customization parameters to provide a larger storage area for this type of storage.

0550  Overflow has occurred for the insert_1 field of insert_2

Explanation: The maximum numeric value of the indicated field is exceeded, causing the value to become negative.

Message Variables:
insert_1  Field name.
insert_2  Object name.
System action: This message is issued to the log and the method ends.

System programmer response: Arrange the aggregation hierarchy again so that fewer real resources appear beneath this aggregate.

0551 The value of the insert1filed on the insert2object must be changed at the class level.

Explanation: The value of the field must be changed at the class level. The new value will be inherited by all objects unless the value has been changed on a lower level class.

Message Variables:
insert_1 Field name.
insert_2 Object name.

System action: This message is written to the RODM log and the value of the field is unchanged.

System programmer response: Determine if the attempted change is valid for a specific class. If the change is valid, then the value of the field sh be changed on that class object.

0552 The AggregationPriorityHistogram field of insert_1 is not consistent with the PriorityValueUnsatisfactory value (insert_2) of that object. A dump of the AggregationPriorityHistogram follows.

Explanation: Internal aggregation counters in the GMFHS data model have been corrupted.

Message Variables:
insert_1 Field name.
insert_2 Value.

System action: This message is issued to the log and the method ends.

System programmer response: Resynchronize the counters by triggering DUIFFAWS or restarting GMFHS.

0553 A loop has been encountered in the aggregation hierarchy at insert_1. The aggregation path for this loop is shown in subsequent log entries.

Explanation: An illegal aggregation hierarchy has been encountered in that a resource is one of its own aggregation ancestors.

Message Variables:
insert_1 Resource name.

System action: This message is issued to the log and the method ends.

System programmer response: Remove the loop from the aggregation hierarchy and resynchronize it by running the DUIFFAWS method or by restarting GMFHS.

0554 Excessive depth has been found in the aggregation hierarchy at insert_1. The aggregation path involved will be shown in subsequent log entries.

Explanation: A resource encountered in the network had too many generations of aggregation ancestors.

Message Variables:
insert_1 Resource name.

System action: This message is issued to the log and the method ends.

System programmer response: Reduce the number of generations in the aggregation hierarchy and resynchronize it by running the DUIFFAWS method or by restarting GMFHS.

0556 Short lived input parameters are missing or incorrect for the trigger of this method. Parameter pointer = insert_1. If the pointer is not zero, a dump of the parameters will follow.

Explanation: A null short-lived parameter pointer has been passed to the method, or the parameters pointed to contain incorrect data.

Message Variables:
insert_1 Parameter pointer.

System action: This message is issued to the log and the method ends.

System programmer response: If the pointer is zero, make sure that the method is triggered with the required parameters. If the pointer is non-zero, check the dump of the parameters, which will be in a subsequent log entry, to see what errors are in the parameters.

0557 The insert_1 named method was not triggered for insert_2 which is linked to domain insert_3 because the insert_4 field was not found on that object. insert_2 might be of the wrong object class.

Explanation: An attempt to trigger the indicated named method failed because the field on which the method is installed is not defined on the object.

Message Variables:
insert_1 Method name.
insert_2 Object name.
insert_3 Domain name.
insert_4 Field name.

System action: This message is issued to the log and processing continues.
**System programmer response:** Correct the problem and retry.

0558 The insert_1 field was not found for insert_2 which is linked to domain insert_3, insert_2 might be of the wrong object class.

**Explanation:** An attempt to query the indicated field failed because the field is not defined on the object.

**Message Variables:**
- insert_1 Method name.
- insert_2 Object name.
- insert_3 Domain name.

**System action:** This message is issued to the log and processing continues.

**System programmer response:** Correct the problem and retry.

0559 Required field insert_1 (subfield insert_2) not found for write. Class insert_3, object insert_4.

**Explanation:** A 'change a field' method application program interface (MAPI) request did not succeed because the requested field does not exist on the object.

**Message Variables:**
- insert_1 Field name.
- insert_2 Subfield name.
- insert_3 Class name.
- insert_4 Object name.

**System action:** The method invoking the change will probably end when it observes this error.

**System programmer response:** Ensure that the correct object is being used by the method. Also, ensure that this object is in the correct RODM class, and that all of the fields for this class are properly defined.

0560 Object not found for write. Class insert_1, object insert_2.

**Explanation:** A 'change a field' method application program interface (MAPI) transaction did not succeed because the requested object is not found.

**Message Variables:**
- insert_1 Class name.
- insert_2 Object name.

**System action:** The method involved will probably end when it observes this error condition.

**System programmer response:** Ensure that the method was accessing the intended object. Also, determine if another RODM application deleted the object while the method was running.

0561 Field change failed for field insert_1 (subfield insert_2) of class insert_3, object insert_4. Return code insert_5, reason insert_6.

**Explanation:** An unusual error occurred during a 'change a field' or 'change a subfield' method application program interface (MAPI) transaction.

**Message Variables:**
- insert_1 Field name.
- insert_2 Subfield name.
- insert_3 Class name.
- insert_4 Object name.
- insert_5 RODM return code.
- insert_6 RODM reason code.

**System action:** The method will probably end when it observes this error condition.

**System programmer response:** Determine the cause of the failure based on the information provided in the message and correct the problem.

0562 Named method field insert_1 not found. Class insert_2, object insert_3.

**Explanation:** An attempt to trigger a named method through the method application program interface (MAPI) failed because the MethodSpec field naming the method is not found.

**Message Variables:**
- insert_1 Field name.
- insert_2 Class name.
- insert_3 Object name.

**System action:** The method will probably end on finding this error.

**System programmer response:** Ensure that the method is running on the correct object, that the object is in the correct class, and that the class is correctly defined.

0563 Object not found for insert_1 named method trigger. Class insert_2, object insert_3.

**Explanation:** An attempt to trigger a named method through the method application program interface (MAPI) failed because the object specified in the request is not found.

**Message Variables:**
- insert_1 Method name.
- insert_2 Class name.
- insert_3 Object name.
**System action:** The method will probably end on finding this error.

**System programmer response:** Ensure that the method is running on the correct object, that the object exists, and that the object has not been recently deleted by another process.

---

0564 Trigger named method failed on field

**Description:**

insert_1 of class insert_2, object insert_3.

**Return code** insert_4, reason insert_5.

**Explanation:** An attempt to trigger a named method failed for an unusual reason.

**Message Variables:**

- insert_1 Field name.
- insert_2 Class name.
- insert_3 Object name.
- insert_4 RODM return code.
- insert_5 RODM reason code.

**System action:** The method will probably end on finding this error.

**System programmer response:** Use the information contained in the log entry to resolve the problem.

---

0565 Request to schedule named method for asynchronous execution failed for field

**Description:**

insert_1 of class insert_2, object insert_3.

**Return code** insert_4, reason insert_5.

**Explanation:** An attempt to trigger a named method using the 'message triggered action' function failed.

**Message Variables:**

- insert_1 Field name.
- insert_2 Class name.
- insert_3 Object name.
- insert_4 RODM return code.
- insert_5 RODM reason code.

**System action:** The method will probably end upon encountering this error.

**System programmer response:** Use the information contained in the log entry to try to resolve the problem.

---

0566 Request to send a notification to

**Description:**

application insert_1 and queue insert_2 failed. User word insert_3

**Return code** insert_4, reason code insert_5.

**Notification data follows.**

**Explanation:** A request to send a notification through the method application program interface (MAPI) to a RODM application failed.

**Message Variables:**

- insert_1 Application name.
- insert_2 Queue name.
- insert_3 User word.
- insert_4 RODM Return code.

---

0567 Error encountered in issuing output to the response block. Return code insert_1,

**Description:**

reason insert_2, RODM function id

**Return code** insert_3, data pointer insert_4. A dump of the function block and response data follows.

**Explanation:** An 'output to response block' method application program interface (MAPI) transaction failed for the indicated return and reason codes.

**Message Variables:**

- insert_1 RODM return code.
- insert_2 RODM reason code.
- insert_3 RODM function ID.
- insert_4 Data pointer.

**System action:** The intended response data is written to the RODM error log. The method attempting to issue the response data will probably end.

**System programmer response:** Ensure that the response block size provided to the method is sufficient. Also, check the return and reason codes in the log entry and see if they identify other causes for the problem.

---

0568 Request to trigger object independent

**Description:**

method insert_1 failed. Return code

**Return code** insert_2, reason code insert_3.

**Explanation:** A method attempted to trigger an object independent method for synchronous execution. Either the triggering mechanism or the method failed.

**Message Variables:**

- insert_1 Method name.
- insert_2 RODM return code.
- insert_3 RODM reason code.

**System action:** The method ends.

**System programmer response:** Determine the cause of the failure from the return and reason codes given. A copy of the level-n method’s short-lived parameters follow this log entry. There might be other messages in the RODM log to assist in problem determination.

---

0569 The insert_1 value of insert_2 can now be calculated because the object’s field values have been corrected.

**Explanation:** This message is generated whenever the
problem that generated message 0570 has been corrected. The aggregate’s status will now be valid.

**Message Variables:**
- *insert_1* Field name.
- *insert_2* Object name.

**System action:** This message is issued to the log and the method continues.

---

**0570**

The *insert_1* value of *insert_2* cannot be calculated because the indicated object contains inconsistent field values.

**Explanation:** The indicated field value cannot be calculated for the indicated object because field values required for the calculation are inconsistent. This might be the result of high RODM activity where asynchronous method invocations are performed out of order. If this is the case, the delayed method invocations sh run later and correct this situation. This might also be the result of having thresholds on the aggregate that are higher than the total number of resources under the aggregate. This can only be corrected by lowering the thresholds. In either case, message 0569 will be generated when the condition has been corrected.

**Message Variables:**
- *insert_1* Field name.
- *insert_2* Object name.

**System action:** This message is issued to the log and the method ends.

**System programmer response:** If the thresholds are in error, correct them and retry. Otherwise the problem sh correct itself.

---

**0571**

The *insert_1* field of the *insert_2* object is linked to other than a *insert_3* class instance.

**Explanation:** The indicated field is linked to an object in an incorrect class.

**Message Variables:**
- *insert_1* Field name.
- *insert_2* Object name.
- *insert_3* Class name.

**System action:** This message is issued to the log and the method ends.

**System programmer response:** Correct the problem and retry.

---

**0572**

An object (*insert_1*) in the aggregation hierarchy is of a class that does not include the *insert_2* field, so it is neither a real nor an aggregate object.

**Explanation:** A method encountered an object which does not represent a GMFHS real or aggregate resource.

**Message Variables:**
- *insert_1* Object name.

---

**0573**

Short lived input parameters are missing or invalid for a get object profile request. Short lived parameter pointer is *insert_1*. If the pointer is not zero, a dump of the parameters will follow.

**Explanation:** A get aggregation profile request was made with missing or garbled input parameters.

**Message Variables:**
- *insert_1* Parameter pointer.

**System action:** The method ends.

**System programmer response:** If the pointer is zero, make sure that the method is triggered with the required parameters. If the pointer is non-zero, check the dump of the parameters, which will be in a subsequent log entry, to see what errors are in the parameters.

---

**0574**

Cannot retrieve the aggregation profile for object *insert_1* because it is neither real nor aggregate (the *insert_2* field is not defined on its class).

**Explanation:** The object specified in a get aggregation profile request is not one that is involved in aggregation.

**Message Variables:**
- *insert_1* Object name.
- *insert_2* Field name.

**System action:** The method ends.

**System programmer response:** Determine the object for which that retrieval was intended. Ensure that this object is in a class that is properly defined for aggregation.

---

**0575**

Cannot retrieve the aggregation profile for object *insert_1* because an object with this identifier cannot be found.

**Explanation:** A request to get an aggregation profile was made, but the object specified in the request does not exist.

**Message Variables:**
- *insert_1* Object name.
System action: The method ends.

System programmer response: No response is required if the object was legitimately deleted from the system. If the object is sh exist at this time, determine why the object is not there.

0576 Cannot retrieve the aggregation profile for object insert_1 because it is linked via its insert_2 field to a insert_3 class instance instead of a insert_4 class instance.

Explanation: An aggregate is not linked to a Display Resource Type object as required, but is instead linked to an object in another class.

Message Variables:
insert_1 Object name.
insert_2 Field name.
insert_3 Class linked to.
insert_4 Class sh be linked to.

System action: The method ends.

System programmer response: Link the aggregate to an appropriate display resource type.

0577 Short lived input parameters are missing or invalid for an update object profile request. Short lived parameter pointer is insert_1. If the pointer is not zero, a dump of the parameters will follow.

Explanation: An update aggregation profile request was made with missing or garbled input parameters.

Message Variables:
insert_1 Parameter pointer.

System action: The method ends.

System programmer response: If the pointer is zero, make sure that the method is triggered with the required parameters. If the pointer is non-zero, check the dump of the parameters, which will be in a subsequent log entry, to see what errors are in the parameters.

0578 Cannot update the aggregation profile for object insert_1 because it is neither real nor aggregate (the insert_2 field is not defined on its class).

Explanation: The object specified in an update aggregation profile request is not one that is involved in aggregation.

Message Variables:
insert_1 Object name.
insert_2 Field name.

System action: The method ends.

System programmer response: Determine the object for which the update was intended. Ensure that this object is in a class that is properly defined for aggregation.

0579 Cannot update the aggregation profile for object insert_1 because an object with this identifier cannot be found.

Explanation: A request to update an aggregation profile was made, but the object specified in the request does not exist.

Message Variables:
insert_1 Object name.

System action: The method ends.

System programmer response: If the object was legitimately deleted from the system, no response is required. If the object sh exist at this time, determine why it is not there.

0580 The insert_1 field of object insert_2 was corrected from insert_3 to insert_4.

Explanation: A method encountered an aggregation parameter that is incorrectly defined. The method opted to replace the incorrect value with a default.

Message Variables:
insert_1 Field name.
insert_2 Object name.
insert_3 Incorrect value.
insert_4 Default value.

System action: Processing continues. Warning return codes and reason codes are set when the method ends.

System programmer response: Determine why the field was improperly set, and ensure that the default chosen by the method is the desired one.

0581 Short lived input parameters are missing or incorrect for a get resource type profile request. Short lived parameter pointer is insert_1. If the pointer is not zero, a dump of the parameters will follow.

Explanation: A null, short-lived parameter pointer has been passed to the method, or the parameters pointed to contain incorrect data.

Message Variables:
insert_1 Parameter pointer.

System action: This message is issued to the log and the method ends.

System programmer response: If the pointer is zero, make sure that the method is triggered with the required parameters. If the pointer is non-zero, check the dump of the parameters, which will be in a
subsequent log entry, to see what errors are in the parameters.

**Message Variables:**

- `insert_1` Requested number of bytes.

**System action:** This message is issued to the log and the method ends.

**System programmer response:** Check for other log entries or console messages indicating what storage type in RODM has been exhausted. It might be necessary to change the RODM customization parameters to provide a larger storage area for this type of storage.

**Explanation:** A request to allocate a storage area of the size indicated in the message was rejected.

---

**Message Variables:**

- `insert_1` Parameter pointer.

**System action:** This message is issued to the log and the method ends.

**System programmer response:** If the pointer is zero, make sure the method is triggered with the required parameters. If the pointer is non-zero, check the dump of the parameters, which will be in a subsequent log entry, to see what errors are in the parameters.

**Explanation:** A null short-lived parameter pointer has been passed to the method, or the parameters pointed to contain incorrect data.

---

**Message Variables:**

- `insert_1` Type number.
- `insert_2` Hexadecimal value of type number.
- `insert_3` Class name.

**System action:** This message is issued to the log and the method ends.

**System programmer response:** Establish a link between the aggregate object identified in the message and an appropriate resource type object.

**Explanation:** An object in the specified class with specified type number does not exist.

---

**Message Variables:**

- `insert_1` Field name.

**System action:** This message is issued to the log and the method ends.

**System programmer response:** Determine whether a Display Resource Type class object with the indicated type number sh exist, and if so, restore its definition.
**insert_2** Object name.
**insert_3** Parameter pointer.

**System action:** This message is issued to the log and the method ends.

**System programmer response:** If the pointer is zero, make sure that the method is triggered with the required parameters. If the pointer is non-zero, check the dump of the parameters, which will be in a subsequent log entry, to see what errors are in the parameters.

---

**0588** Short lived input parameters are missing or invalid for a ChangeAggregationPriority request for **insert_1**. Short lived parameter pointer is **insert_2**. If the pointer is not zero, a dump of the parameters will follow.

**Explanation:** A request to change a resource’s aggregation priority was made with missing or unusable input parameters.

**Message Variables:**
**insert_1** Resource name.
**insert_2** Parameter pointer.

**System action:** The method ends.

**System programmer response:** If you invoked this method, correct the input parameters to the method. If GMFHS invoked this method, contact IBM Software Support for assistance.

---

**0589** New **insert_1** field value of **insert_2** provided to change method is not valid for this field for class **insert_3**.

**Explanation:** The change method cannot change the field’s value because the new value provided to the change method is not valid for this field and class.

**Message Variables:**
**insert_1** Field name.
**insert_2** Field value.
**insert_3** Class name.

**System action:** This message is issued to the log and the method ends.

**System programmer response:** Correct the new field value and retry.

---

**0591** Short lived input parameters are missing or invalid for a update aggregation path request. Short lived parameter pointer is **insert_1**. If the pointer is not zero, a dump of the parameters will follow.

**Explanation:** An Update Aggregation Path request made with missing or unusable input parameters.

**Message Variables:**
**insert_1** Parameter pointer.

**System action:** The method ends.

**System programmer response:** Correct the input parameters and retry the request.

---

**0592** **insert_1** object (object id **insert_2**) in the **insert_3** update aggregation path request was not found.

**Explanation:** An object that was specified by RODM object identifier in an Update Aggregation Path request was not found.

**Message Variables:**
**insert_1** Object name.
**insert_2** Object ID.
**insert_3** Type of request.

**System action:** The method ends.

**System programmer response:** Ensure that the input parameters for the request are in the correct format, that the object is specified correctly, and that it exists.

---

**0593** **insert_1** in the update aggregation path request is not of a valid class for this request.

**Explanation:** One of the objects in the Update Aggregation Path request is not a member of the appropriate class; it is not a real or aggregate object as required.

**Message Variables:**
**insert_1** Object name.

**System action:** The method ends.

**System programmer response:** Determine if the input parameters to the Update Aggregation Path request are reversed. Also, ensure that the objects specified in the request are of the correct types, and that their classes are properly defined in the GMFHS structure load.

---

**0594** Update aggregation path request rejected because the identifiers in the input parameters are of the same object (**insert_1**).

**Explanation:** You requested that an object become its own aggregation parent. This is not allowed.

**Message Variables:**
**insert_1** Object name.

**System action:** The method ends.

**System programmer response:** Correct the request to specify a valid aggregation relationship.
0595  The ResourceTraits field of the object
    insert_1 does not contain an exception
    status (XCPT or NOXCPT values), XCPT
    is assumed.

Explanation: GMFHS is dependent upon those values
for aggregation calculation and exception views. One of
those values must be present.

Message Variables:
    insert_1  Object name.

System action:  XCPT is assumed and processing
continues.

System programmer response:  Update the
DisplayStatus field on the object — that will cause
ResourceTraits to be updated correctly.

0596  Update aggregation path request to
    insert_1 insert_2 and insert_3 failed
because a stable list of the objects
affected by the request cannot be built
and locked. A dump of the lock
function blocks follow.

Explanation:  Either several Update Aggregation Path
requests or a RODM or GMFHS structure or object
load is in progress.

Message Variables:
    insert_1  Object name.
    insert_2  Object name.
    insert_3  Object name.

System action:  The method ends.

System programmer response:  Wait until existing
RODM and GMFHS activity is substantially reduced,
and retry the request. Avoid submitting a large number of
requests simultaneously.

0597  A request to allocate insert_1 bytes of
    memory failed.

Explanation:  A request to allocate a storage area of the
size indicated in the message is rejected.

Message Variables:
    insert_1  Number of bytes requested.

System action:  This message is issued to the log and
the method ends.

System programmer response:  Check for other log
entries or console messages indicating what storage
type in RODM has been exhausted. It might be
necessary to change the RODM customization
parameters to provide a larger storage area for this
type of storage.

0599  An update aggregation path request will
fail because object insert_1 has been
encountered in the aggregation
hierarchy and this object’s class does
not have the required insert_2 field.

Explanation:  An object in the aggregation hierarchy
does not have its class correctly defined.

Message Variables:
    insert_1  Object name.
    insert_2  Field name.

System action:  The method ends.

System programmer response:  Ensure that the object
is in the appropriate class and that it belongs in the
aggregation hierarchy. Also, ensure that the class is
correctly defined in the GMFHS structure load.

0604  Update aggregation path failed because
    the aggregation counters on insert_1 are
not consistent.

Explanation:  Inconsistent data was found in an object
involved in an Update Aggregation Path request. The
inconsistency was probably caused by the failure of an
earlier method.

Message Variables:
    insert_1  Object name.

System action:  The method is ends.

System programmer response:  Check the log for
evidence of methods which failed earlier, possibly
corrupting aggregation counters. Trigger DUFFAWS or
reinitialize GMFHS to resynchronize the aggregation
hierarchy. Retry the request.

0605  Short lived input parameters are
    missing or invalid for a list suspended
resources request. Short lived parameter
    pointer is insert_1. If the pointer is not
zero, a dump of the parameters will
    follow.

Explanation:  No short-lived parameters are provided
in the List Suspended Resources request, or those that
are provided are incomplete or in the wrong format.

Message Variables:
    insert_1  Parameter pointer.

System action:  The method ends.

System programmer response:  Correct the input
parameters to the method and retry the list. If the
method was invoked by GMFHS, contact IBM Software
Support for assistance. GMFHS code sh use the correct
format.
0606  The list suspended resources request cannot be processed due to a memory allocation failure. Requested insert_1 bytes.

Explanation:  A request to allocate a storage area of the size indicated in the message is rejected.

Message Variables:
insert_1 Number of bytes requested.

System action:  This message is issued to the log and the method ends.

System programmer response:  Check for other log entries or console messages indicating what storage type in RODM has been exhausted. It might be necessary to change the RODM customization parameters to provide a larger storage area for this type of storage.

0607  Short lived input parameters are missing or invalid for a link resource type request. Short lived parameter pointer is insert_1. If the pointer is not zero, a dump of the parameters will follow.

Explanation:  No short-lived parameters are provided in the Link Resource Type request, or those that are provided are incomplete or in the wrong format.

Message Variables:
insert_1 Parameter pointer.

System action:  The method ends.

System programmer response:  Correct the input parameters to the method and retry the link.

0608  insert_1 object (object id insert_2) in the insert_3 Resource Type request was not found.

Explanation:  A Link Resource Type request was made on an object that did not exist at the time of the request or was deleted before the request completed.

Message Variables:
insert_1 Object name.
insert_2 Object ID.
insert_3 Type of resource type request.

System action:  The method ends.

System programmer response:  Determine why the object that was specified does not exist, and take corrective action. It is not necessary to resynchronize the network, because no aggregation counters have been corrupted.

0609  insert_1 in the link resource type request is not of a valid class for this request.

Explanation:  An object specified in a Link Resource Type request is not appropriate for the transaction. One object sh be a Display Resource Type, and the other sh be a real, aggregate, or shadow object.

Message Variables:
insert_1 Object name.

System action:  The method ends.

System programmer response:  Ensure that the two resources specified in the method's input parameters are in the correct order. If they are reversed, this error will occur. Also, ensure that the resources are in the appropriate classes, and that the classes are correctly defined.

0610  An invalid value (insert_1) was found in the insert_2 field of the insert_3 object in processing a link resource type request.
A value of insert_4 was used in place of the invalid value.

Explanation:  An incorrect value was encountered in the indicated object for a Link Resource Type request.

Message Variables:
insert_1 Incorrect field value.
insert_2 Field name.
insert_3 Object name.
insert_4 Default value used.

System action:  A default value (shown in the message) is substituted for the incorrect value and processing continues.

System programmer response:  Correct the field's value. Also, determine what application or user set the wrong field value.

0611  Object insert_1, specified in a insert_2 Resource Type request, was not found.

Explanation:  A Link Resource Type request was made on an object that either did not exist at the time of the request or was deleted before the request completed.

Message Variables:
insert_1 Object name.
insert_2 Type of resource type request.

System action:  The method ends.

System programmer response:  Determine why the object that was specified does not exist and take corrective action if necessary.
0612 Object insert_1, specified in a insert_2 Update Aggregation Path request, was not found.

Explanation: An Update Aggregation Path request was made on an object that did not exist at the time of the request or was deleted before the request completed.

Message Variables:
insert_1 Object name.
insert_2 Type of request.

System action: The method ends.

System programmer response: Determine why the object that was specified does not exist, and take corrective action if necessary.

An attempt to over-synchronize aggregate object insert_1 has been detected.

Explanation: The UpdateAggregationCounters named method, triggered for an aggregation hierarchy resynchronization (aggregation warmstart), has detected that resynchronization has already been completed for the aggregate object for which it was triggered.

Message Variables:
insert_1 Object name.

System action: The method ends.

System programmer response: This is probably caused by a method logic error. If prior log entries do not contain messages that indicate why this error occurred and what corrects must be made, contact IBM Software Support for assistance.

0614 The insert_1 field of insert_2 had an invalid value (insert_3). This value was updated to insert_4.

Explanation: The indicated field has a value that is not valid for the object class to which the specified object belongs. This condition was detected during an update operation and the incorrect value has been replaced by that supplied in the update request.

Message Variables:
insert_1 Field name.
insert_2 Object name.
insert_3 Incorrect field value.
insert_4 Default value used.

System action: Processing continues.

System programmer response: This message probably indicates that the value subfield of the field was changed so that the normal edit to guard against unusable values was not done. No action is required because the unusable value has been corrected.

0615 The insert_1 field of the insert_2 class had an invalid value (insert_3). This value was updated to insert_4.

Explanation: The indicated field has a value that is not valid for the object class. This was detected during an update operation and the incorrect value has been replaced by that supplied in the update request.

Message Variables:
insert_1 Field name.
insert_2 Class name.
insert_3 Incorrect field value.
insert_4 Default value used.

System action: Processing continues.

System programmer response: This message probably indicates that the value subfield of the field was changed so that the normal edit to guard against unusable values was not done. No action is required because the unusable value has been corrected.
Appendix. Codes

This appendix provides information about the following abend and sense codes:

- NetView program abend codes, including:
  - GMFHS abend codes
  - RODM abend codes
  - SNA topology manager abend codes
- Alias sense codes
- LUC conversation request service return codes and sense codes
- Generic alert code points

NetView Abend Codes

An abend code is generated for an unrecoverable error. This completion code is issued when a logic error occurs or a serious problem is detected. The code is presented on the abend dump listing as user code Uxxxx, where xxxx is the decimal code as described in this section.

The system action for all codes is for the abending task to stop running.

This section contains abend codes issued by:
- AAU module
- Alias name translation facility
- BNJ module
- CNM module
- Command list function
- DSIOST and DSINNT
- DSIPPT
- DSIZDST
- DUI module
- DWO module
- GMFHS
- RODM
- SNA topology manager

Table 3. NetView Abend Codes

<table>
<thead>
<tr>
<th>Decimal Code</th>
<th>Hex Code</th>
<th>Explanation of the Abend</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>X‘001’</td>
<td>NetView initialization failed. Refer to the system log for any error messages that indicate the reason for the failure.</td>
</tr>
<tr>
<td>002</td>
<td>X‘002’</td>
<td>OPEN failed for the NetView main task ACB.</td>
</tr>
<tr>
<td>003</td>
<td>X‘003’</td>
<td>SHOWCB failed for VTAM API control blocks.</td>
</tr>
<tr>
<td>004</td>
<td>X‘004’</td>
<td>DSIGET failed for the NetView main task APPLID suffix table.</td>
</tr>
<tr>
<td>006</td>
<td>X‘006’</td>
<td>SETLOGON START to accept logons failed.</td>
</tr>
<tr>
<td>009</td>
<td>X‘009’</td>
<td>The NetView main task cannot load the NetView message definition modules DSIMDM or DSIMDMV. Verify that the required modules, panels, or tables are properly installed. Also, verify that the modules, panels, or tables can be accessed by the NetView application.</td>
</tr>
</tbody>
</table>
### Abend Codes

**Table 3. NetView Abend Codes (continued)**

<table>
<thead>
<tr>
<th>Decimal Code</th>
<th>Hex Code</th>
<th>Explanation of the Abend</th>
</tr>
</thead>
</table>
| 010          | X'00A'  | The primary POI task ended abnormally because the maximum retry count for this view was exceeded.  
**Note:** A message might have preceded this abend. |
| 011          | X'00B'  | Control blocks cannot be built for the NetView main task. |
| 012          | X'00C'  | An installation exit that runs in 24-bit addressing mode needs to address a data area that resides in 31-bit storage. The data area is at least one of the following: the CNM input buffer, VSAM user data area, or VSAM key. |
| 013          | X'00D'  | The NetView program encountered an unsupported internal command request code. |
| 015          | X'00F'  | NPS DST initialization failed. |
| 016          | X'010'  | The count fields of the control blocks DSIRAL and DSILAL or DSISAL are not equal. This causes errors when calling NetView service routines. |
| 017          | X'011'  | The DSIRNK table is not large enough to hold the keywords of the command it is processing. This abend only occurs if more keywords are defined for a command, and the DSIRNK table in DSYOSR is not updated to reflect the change. |
| 018          | X'012'  | Storage does not belong to the caller, or the length of the data record exceeds the limit. |
| 019          | X'013'  | The NetView main task uses this code in response to a CLOSE ABEND command. |
| 020          | X'014'  | The NetView main task uses this code in response to a CLOSE DUMP command. |
| 021          | X'015'  | STACK is exceeded because of EXIT interrupts. |
| 023          | X'017'  | DSIGNM or DSIFMN is indicating that the issuing module cannot obtain a working storage area because all working storage areas are in use. |
| 024          | X'018'  | LERAD/SYNAD stack was exceeded because of exit interrupts. |
| 025          | X'019'  | The interface to the high-level language (MVS only) environment (DSIHLINK) was invoked for reasons other than initialization, resume, abend, logoff, or termination. |
| 026          | X'01A'  | The user attempted to use DSIIHLAR to perform illegal multitasking from a task control block (TCB). |
| 027          | X'01B'  | The matching RPL is not found in the queue of waiting request blocks. Issued by VPDTASK. |
| 029          | X'01D'  | The DSICES macro gives a return code that is not 0 or 20. The CNMTAMAL DSCP verb name (DUIADISP) cannot be found. Abend issued from module DUIATIMR. DUMP(NO). |
| 030          | X'01E'  | Resume issued for an ADX that was not suspended. Abend issued from module DUIARES. DUMP(YES). |
| 031          | X'01F'  | Logic error. Abend issued from module DUIHMQA. DUMP (YES). |
| 032          | X'020'  | The DSILOD macro failed to load message table DUIAMSGS or service module table DUIISVCT. Verify that these modules are properly installed. Also, verify that the modules can be accessed by the NetView program. Abend issued from module DUIINITA. DUMP(NO). |
| 033          | X'021'  | Cannot get storage during CNMTAMEL task initialization. Abend issued from module DUIINITA. DUMP(YES). |
Abend Codes

Table 3. NetView Abend Codes (continued)

<table>
<thead>
<tr>
<th>Decimal Code</th>
<th>Hex Code</th>
<th>Explanation of the Abend</th>
</tr>
</thead>
<tbody>
<tr>
<td>034</td>
<td>X'022'</td>
<td>Logic error. Abend issued from module DUISHQMA. DUMP(YES).</td>
</tr>
<tr>
<td>035</td>
<td>X'023'</td>
<td>The DSILOD macro failed to load service modules. Verify that the NetView program is properly installed and that all NetView modules can be accessed. Abend issued from modules DUIDLOAD and DUIDLOAD. DUMP(YES).</td>
</tr>
<tr>
<td>036</td>
<td>X'024'</td>
<td>The DSGET macro failed. Abend issued from module DUIMENTR. DUMP(YES).</td>
</tr>
<tr>
<td>037</td>
<td>X'025'</td>
<td>Logic error. Abend issued from module DUISMQQA. DUMP(YES).</td>
</tr>
<tr>
<td>038</td>
<td>X'026'</td>
<td>The LU 6.2 command processor definition macro DSIL6DFS failed. Abend issued from module DUIINITA. DUMP(NO).</td>
</tr>
<tr>
<td>039</td>
<td>X'027'</td>
<td>Cannot obtain required ADX control blocks. Abend issued from module DUIINITA. DUMP(NO).</td>
</tr>
<tr>
<td>040</td>
<td>X'028'</td>
<td>There is not enough available storage to build and initialize the resource status collector list with the user-specified MAXSCOUNT number. Abend issued from module DUIDMDP. DUMP(YES).</td>
</tr>
<tr>
<td>043</td>
<td>X'02B'</td>
<td>There is not enough available storage to build the resource status collector list. Abend issued from module DUIDITTP. DUMP(YES).</td>
</tr>
<tr>
<td>044</td>
<td>X'02C'</td>
<td>VTAM APPCCMD macro not accepted or bad command verb. Abend issued from modules DUIACNOS and DUIAAPPC. DUMP(YES).</td>
</tr>
<tr>
<td>045</td>
<td>X'02D'</td>
<td>Call to module DUIACMIO is not valid. Abend issued from module DUIACNOS. DUMP(YES).</td>
</tr>
<tr>
<td>046</td>
<td>X'02E'</td>
<td>CNOS APPCCMD not accepted. Abend issued from module DUIACNOS. DUMP(YES).</td>
</tr>
<tr>
<td>047</td>
<td>X'02F'</td>
<td>APPCCMD completed with return code ABEND. Abend issued from module DUIADETE. DUMP(YES).</td>
</tr>
<tr>
<td>048</td>
<td>X'030'</td>
<td>ADX pool value is not valid. Abend issued from module DUIAADXM. DUMP(YES).</td>
</tr>
<tr>
<td>049</td>
<td>X'031'</td>
<td>Incorrect task when buffer origin is DSCRTR. Abend issued from module DUISHQMA. DUMP(YES).</td>
</tr>
<tr>
<td>050</td>
<td>X'032'</td>
<td>Incorrect buffer origin. Abend issued from module DUISHQMA. DUMP(YES).</td>
</tr>
<tr>
<td>051</td>
<td>X'033'</td>
<td>Status sent by resource status collector in either a REPLY SYNCH or an UPDATE vector is not valid. Abend issued from modules DUIDGADE and DUIDGUPE. DUMP(YES).</td>
</tr>
<tr>
<td>053</td>
<td>X'035'</td>
<td>Logic error. Abend issued from module DUIDIMRP. DUMP(YES).</td>
</tr>
<tr>
<td>054</td>
<td>X'036'</td>
<td>Logic error. Abend issued from module DSIFRCFP. DUMP(YES).</td>
</tr>
<tr>
<td>055</td>
<td>X'037'</td>
<td>Logic error. Abend issued from module DSIFRCFP. DUMP(YES).</td>
</tr>
<tr>
<td>056</td>
<td>X'038'</td>
<td>Logic error. Abend issued from module DUISMQQA. DUMP(YES).</td>
</tr>
<tr>
<td>057</td>
<td>X'039'</td>
<td>The DSILOD macro failed to load module DUIDLOAD. Verify that this module is properly installed and that it can be accessed by the NetView program. Abend issued from module DUIINITA. DUMP(NO).</td>
</tr>
<tr>
<td>058</td>
<td>X'03A'</td>
<td>The DSILOD macro failed to load module DUIDINIT. Verify that this module is installed and that it can be accessed by the NetView program. Abend issued from module DUIINITA. DUMP(NO).</td>
</tr>
<tr>
<td>059</td>
<td>X'03B'</td>
<td>Logic error. Abend issued from module DSICSND. DUMP(YES).</td>
</tr>
</tbody>
</table>
### Abend Codes

**Table 3. NetView Abend Codes (continued)**

<table>
<thead>
<tr>
<th>Decimal Code</th>
<th>Hex Code</th>
<th>Explanation of the Abend</th>
</tr>
</thead>
<tbody>
<tr>
<td>060</td>
<td>X'03C'</td>
<td>Call to DUIADISP is not valid. Abend issued from module DUIADISP. DUMP(YES).</td>
</tr>
<tr>
<td>061</td>
<td>X'03D'</td>
<td>Logic error. Abend issued from module DUIHSHA. DUMP(YES).</td>
</tr>
<tr>
<td>063</td>
<td>X'03F'</td>
<td>NETTYPE control block not found. Abend issued from module DUIDSSEG. DUMP(YES).</td>
</tr>
<tr>
<td>064</td>
<td>X'040'</td>
<td>Logic error. Abend issued from module DUIADISP. DUMP(YES).</td>
</tr>
<tr>
<td>065</td>
<td>X'041'</td>
<td>Logic error. Abend issued from module DUIADISP. DUMP(YES).</td>
</tr>
<tr>
<td>066</td>
<td>X'042'</td>
<td>Logic error. Abend issued from module DUIADISP. DUMP(YES).</td>
</tr>
<tr>
<td>067</td>
<td>X'043'</td>
<td>Error in hashing function. Abend issued from module DUIDFPUR. DUMP(YES).</td>
</tr>
<tr>
<td>068</td>
<td>X'044'</td>
<td>CNMTAMEL task initialization failed. Abend issued from module DUISDSP. DUMP(NO).</td>
</tr>
<tr>
<td>069</td>
<td>X'045'</td>
<td>A buffer was queued that was not valid. Abend issued from module DUIADISP. DUMP(YES).</td>
</tr>
<tr>
<td>070</td>
<td>X'046'</td>
<td>Logic error. Abend issued from module DUIHSHA. DUMP(YES).</td>
</tr>
<tr>
<td>071</td>
<td>X'047'</td>
<td>Logic error. Abend issued from module DUIADISP. DUMP(YES).</td>
</tr>
<tr>
<td>072</td>
<td>X'048'</td>
<td>Logic error. Abend issued from module DUIHSHA. DUMP(YES).</td>
</tr>
<tr>
<td>073</td>
<td>X'049'</td>
<td>Logic error. Abend issued from module DUIHSHA. DUMP(YES).</td>
</tr>
<tr>
<td>074</td>
<td>X'04A'</td>
<td>Logic error. Abend issued from module DUIHSHA. DUMP(YES).</td>
</tr>
<tr>
<td>075</td>
<td>X'04B'</td>
<td>Logic error. Abend issued from module DUIDIMNP. DUMP(YES).</td>
</tr>
<tr>
<td>076</td>
<td>X'04C'</td>
<td>Logic error. Abend issued from module DUIDIMDP. DUMP(YES).</td>
</tr>
<tr>
<td>077</td>
<td>X'04D'</td>
<td>Logic error. Abend issued from module DUIDIDCP. DUMP(YES).</td>
</tr>
<tr>
<td>078</td>
<td>X'04E'</td>
<td>Logic error. Abend issued from module DUIATRPR. DUMP(YES).</td>
</tr>
<tr>
<td>079</td>
<td>X'04F'</td>
<td>Logic error. Abend issued from module DUIDMQRY. DUMP(YES).</td>
</tr>
<tr>
<td>080</td>
<td>X'050'</td>
<td>CSCF attempted to acquire storage using DSIGET. The attempt failed.</td>
</tr>
<tr>
<td>081</td>
<td>X'051'</td>
<td>This code is used by the operator station task (OST) when an incorrect data stream is received from a hardware device.</td>
</tr>
<tr>
<td>082</td>
<td>X'052'</td>
<td>Used for stack overflow or underflow.</td>
</tr>
<tr>
<td>083</td>
<td>X'053'</td>
<td>The NetView program detected an overlay of the DSICWB control block possibly caused by the abending task’s misuse of the CWBADATD field. This abend might be accompanied by user abend 2304 (X’900’) or other abends that indicate a storage overlay.</td>
</tr>
<tr>
<td>085</td>
<td>X'055'</td>
<td>The initialization routine cannot obtain storage for the primary anchor control block whose address is returned in the blbhptr parameter of CNMETIN (CNMETINIT). Initialization of the server support API failed.</td>
</tr>
<tr>
<td>086</td>
<td>X'056'</td>
<td>The initialization routine cannot load either of the required NetView load modules DSIEHLAR, DSIEHL24, or both. Initialization of the server support API failed.</td>
</tr>
</tbody>
</table>
### Abend Codes

<table>
<thead>
<tr>
<th>Decimal Code</th>
<th>Hex Code</th>
<th>Explanation of the Abend</th>
</tr>
</thead>
</table>
| 087          | X'057'   | This abend code can be issued as follows:  
  - The MDS-RECEIVE cannot be defined.  
  - The PUSH of the logoff routine failed.  
  - A terminating error was encountered by the other initialization modules for the transport.  
  - Bad syntax on the PARTNER statement.  
  - Failure in operations management or focal point initialization.  
  - Failure when attempting to issue a timer services request during task initialization.  
  - Failure when attempting to push a logoff routine from the task being initialized. This can be caused by a missing CMDDEF statement.  
  - Failure when attempting to define to the command facility one of the LU 6.2 transaction programs that the transport uses. |
| 089          | X'059'   | Unexpected error occurred in automation table processing. DUMP (YES). |
| 090          | X'05A'   | A return code that is not valid was received during GLOBALV processing. |
| 091          | X'05B'   | Should not occur: severe error returns from the NetView Bridge dispatcher. |
| 092          | X'05C'   | Logic error. Abend issued from module DUIDUPRQ. DUMP(YES). |
| 093          | X'05D'   | Logic error. Abend issued from module DUIDMCFCV. DUMP(YES). |
| 094          | X'05E'   | Logic error. Abend issued from module DUIDMLUV. DUMP(YES). |
| 095          | X'05F'   | Logic error. Abend issued from module DUIDICDP. DUMP(YES). |
| 096          | X'060'   | Logic error. Abend issued from module DSIIBMHL. DUMP(YES). |
| 097          | X'061'   | DSIWAT time-out. A limit set in the DSIMVT control block was reached while task message queues were blocked. See DSIMVT macro label MVTCPAWT for details. |
| 098          | X'062'   | Unrecoverable SELECT error. Abend issued from DUIASELE. DUMP(YES). |
| 112          | X'070'   | A Graphic Monitor Facility host subsystem (GMFHS) method detected an out-of-storage condition. The Resource Object Data Manager (RODM) generates a log record type 7 containing this abend code. The user application program triggering the abending method receives a return code 12 with reason code 194. |
| 113          | X'071'   | The security software initialization for the primary POI task has failed. |
| 115          | X'073'   | The DSPUSH macro failed. Abend issued from BNJAPAMA. |
| 257          | X'101'   | RESET IMMED or RESET DUMP command was issued. The error recovery routine of some system services can generate a dump. See the STOP command in NetView online help for more information. |
| 258          | X'102'   | Unexpected LERAD error under non-TAF environment. |
| 259          | X'103'   | An installation exit returned a return code that is not valid or USERSWAP is selected, but the buffer is too small to hold the new record. Register 5 contains an installation exit number, and register 6 contains a return code from the installation exit. |
| 261          | X'105'   | Unexpected LOSTERM entry. |
### Abend Codes

**Table 3. NetView Abend Codes (continued)**

<table>
<thead>
<tr>
<th>Decimal Code</th>
<th>Hex Code</th>
<th>Explanation of the Abend</th>
</tr>
</thead>
<tbody>
<tr>
<td>262</td>
<td>X'106'</td>
<td>An installation exit returned a return code that is not valid or USERSWAP is selected, but the buffer is too small to hold the new record. Register 5 contains an installation exit number, and register 6 contains a return code from the installation exit.</td>
</tr>
<tr>
<td>263</td>
<td>X'107'</td>
<td>Installation exit DSIEX01 returned a code that is not valid or USERSWAP is selected, but the buffer is too small to hold the new record. Register 3 contains the installation exit return code.</td>
</tr>
<tr>
<td>264</td>
<td>X'108'</td>
<td>The internal function request code is not valid.</td>
</tr>
<tr>
<td>266</td>
<td>X'10A'</td>
<td>Terminal session was lost while a command was running in DSIRCV.</td>
</tr>
<tr>
<td>267</td>
<td>X'10B'</td>
<td>Terminal session was lost while a command was running in DSIPS14.</td>
</tr>
<tr>
<td>268</td>
<td>X'10C'</td>
<td>Unexpected SYNA error. Hardware type error, see message DS162SI.</td>
</tr>
<tr>
<td>269</td>
<td>X'10D'</td>
<td>Unexpected LERAD error under TAF environment.</td>
</tr>
<tr>
<td>270</td>
<td>X'10E'</td>
<td>Unexpected DSIGET failure while processing a RMTCMD or ENDTASK command. See NetView online help for information about the RMTCMD and ENDTASK commands.</td>
</tr>
<tr>
<td>320</td>
<td>X'140'</td>
<td>Unexpected return code from DSIKKS macro in module DSICCGO.</td>
</tr>
<tr>
<td>321</td>
<td>X'141'</td>
<td>Unexpected function type returned by dictionary services in module DSICFFCN.</td>
</tr>
<tr>
<td>322</td>
<td>X'142'</td>
<td>Unexpected return code from dictionary services in module DSICCSSUB and module DSIRXFCR.</td>
</tr>
<tr>
<td>336</td>
<td>X'150'</td>
<td>Should not occur: either an unknown or unexpected return code was returned from the REXX interpreter, or the requested storage length is a negative value or zero.</td>
</tr>
<tr>
<td>337</td>
<td>X'151'</td>
<td>REXX obtained storage is not freed. DSIFRE was invoked to free storage on behalf of REXX. Storage was not freed, but a dump was taken.</td>
</tr>
<tr>
<td>384</td>
<td>X'180'</td>
<td>Unexpected return code from DSIKVS macro in module DSISTP.</td>
</tr>
<tr>
<td>385</td>
<td>X'181'</td>
<td>Unexpected return code from DSIKVS macro in module DSISWC.</td>
</tr>
<tr>
<td>386</td>
<td>X'182'</td>
<td>Unexpected return code from DSIKVS macro in module DSISRP.</td>
</tr>
<tr>
<td>387</td>
<td>X'183'</td>
<td>Unexpected return code from DSIKVS macro in module DSIEVP.</td>
</tr>
<tr>
<td>388</td>
<td>X'184'</td>
<td>Unexpected return code from DSIKVS macro in module DSIAAT.</td>
</tr>
<tr>
<td>389</td>
<td>X'185'</td>
<td>This abend occurs only when the ABEND_AND_DUMP parameter in the FLBSYSD initialization file is set to YES and the SNA topology manager detects a severe problem with RODM.</td>
</tr>
<tr>
<td>390</td>
<td>X'186'</td>
<td>This abend occurs only when the ABEND_AND_DUMP parameter in the FLBSYSD initialization file is set to YES and the SNA topology manager detects a storage overlay condition.</td>
</tr>
<tr>
<td>391</td>
<td>X'187'</td>
<td>This abend occurs only when the ABEND_AND_DUMP parameter in the FLBSYSD initialization file is set to YES and the SNA topology manager detects an internal error.</td>
</tr>
<tr>
<td>518</td>
<td>X'206'</td>
<td>An installation exit returned a code that is not valid or USERSWAP is selected, but the buffer is too small to hold the new record. Register 5 contains the installation exit number, and register 6 contains the return code from the installation exit.</td>
</tr>
<tr>
<td>520</td>
<td>X'208'</td>
<td>A function type that is not valid was received.</td>
</tr>
</tbody>
</table>
### Abend Codes

<table>
<thead>
<tr>
<th>Decimal Code</th>
<th>Hex Code</th>
<th>Explanation of the Abend</th>
</tr>
</thead>
<tbody>
<tr>
<td>550</td>
<td>X'226'</td>
<td>DSITM has detected a BUFHDR that is not valid in a buffer being traced for either the PSS, QUE, or UEXIT trace option. Contact IBM Software Support for programming assistance.</td>
</tr>
<tr>
<td>600</td>
<td>X'258'</td>
<td>Logic error occurred in the NetView program. Contact IBM Software Support for programming assistance.</td>
</tr>
<tr>
<td>666</td>
<td>X'29A'</td>
<td>Logic error occurred in the NetView program. Contact IBM Software Support for programming assistance.</td>
</tr>
<tr>
<td>668</td>
<td>X'29C'</td>
<td>A reference to a freed CCV has been detected by the NetView program.</td>
</tr>
<tr>
<td>1024</td>
<td>X'400'</td>
<td>I/O error during VSAM VERIFY macro processing.</td>
</tr>
<tr>
<td>1025</td>
<td>X'401'</td>
<td>DSIGET failed to obtain storage.</td>
</tr>
<tr>
<td>1026</td>
<td>X'402'</td>
<td>Subtask cannot complete initialization.</td>
</tr>
<tr>
<td>1027</td>
<td>X'403'</td>
<td>Unable to send reply request unit to VTAM by the communication network management interface.</td>
</tr>
<tr>
<td>1028</td>
<td>X'404'</td>
<td>Logic error in alias application. Index value in control block is wrong.</td>
</tr>
<tr>
<td>1029</td>
<td>X'405'</td>
<td>Unrecoverable error during alias initialization. Preceded by a description message.</td>
</tr>
<tr>
<td>1030</td>
<td>X'406'</td>
<td>Unexpected return code following a DSIDKS macro.</td>
</tr>
<tr>
<td>1031</td>
<td>X'407'</td>
<td>The VSAM POINT macro failed on the event log database in the database server VSAM I/O initiate routine.</td>
</tr>
<tr>
<td>1032</td>
<td>X'408'</td>
<td>The VSAM GET macro failed on the event log database in the database server VSAM I/O initiate routine.</td>
</tr>
<tr>
<td>1033</td>
<td>X'409'</td>
<td>The VSAM POINT macro failed in the COMPUTE INITIAL DATABASE STATUS MODULE READ FIRST RECORD routine.</td>
</tr>
<tr>
<td>1034</td>
<td>X'40A'</td>
<td>The VSAM GET macro failed in the COMPUTE INITIAL DATABASE STATUS MODULE READ FIRST RECORD routine.</td>
</tr>
<tr>
<td>1035</td>
<td>X'40B'</td>
<td>The VSAM POINT macro failed in the COMPUTE INITIAL DATABASE STATUS MODULE READ MIDDLE RECORD routine.</td>
</tr>
<tr>
<td>1036</td>
<td>X'40C'</td>
<td>The VSAM GET macro failed in the COMPUTE INITIAL DATABASE STATUS MODULE READ MIDDLE RECORD routine.</td>
</tr>
<tr>
<td>1037</td>
<td>X'40D'</td>
<td>Logic error. The first record in a logical wrap database is a seed record but the last is not a seed.</td>
</tr>
<tr>
<td>1038</td>
<td>X'40E'</td>
<td>Logic error. The binary search to locate the absolute low and high bounds of a logical wrap database failed.</td>
</tr>
<tr>
<td>1039</td>
<td>X'40F'</td>
<td>Logic error. A record returned from the VSAM GET macro did not match the requested database ID.</td>
</tr>
<tr>
<td>1040</td>
<td>X'410'</td>
<td>The VSAM GET macro failed in the COMPUTE INITIAL DATABASE STATUS MODULE READ FIRST RECORD routine.</td>
</tr>
<tr>
<td>1041</td>
<td>X'411'</td>
<td>The VSAM POINT macro failed in the COMPUTE INITIAL DATABASE STATUS MODULE SEQUENTIAL READ RECORD routine.</td>
</tr>
<tr>
<td>1042</td>
<td>X'412'</td>
<td>The VSAM GET macro failed in the COMPUTE INITIAL DATABASE STATUS MODULE SEQUENTIAL READ RECORD routine.</td>
</tr>
<tr>
<td>1043</td>
<td>X'413'</td>
<td>The VSAM GET macro failed in the GET FIRST RECORD FORWARD routine.</td>
</tr>
<tr>
<td>1044</td>
<td>X'414'</td>
<td>The VSAM POINT macro failed in the READ PREVIOUS routine.</td>
</tr>
<tr>
<td>1045</td>
<td>X'415'</td>
<td>The VSAM GET macro failed in the READ PREVIOUS routine.</td>
</tr>
</tbody>
</table>
## Abend Codes

### Table 3. NetView Abend Codes (continued)

<table>
<thead>
<tr>
<th>Decimal Code</th>
<th>Hex Code</th>
<th>Explanation of the Abend</th>
</tr>
</thead>
<tbody>
<tr>
<td>1046</td>
<td>X'416'</td>
<td>The VSAM GET macro failed in the READ LOGICAL WRAP RECORD routine.</td>
</tr>
<tr>
<td>1048</td>
<td>X'418'</td>
<td>Logic error. Address of the positioning keys pointer in the READ LOGICAL WRAP RECORD routine was zero.</td>
</tr>
<tr>
<td>1281</td>
<td>X'501'</td>
<td>NetView issues this abend to cause task recovery. Indications are that this task took an abend in NetView code running in an asynchronous exit while the task mainline code was processing a REXX command procedure. The asynchronous exit abend was intercepted by a REXX ESTAE routine that cleared REXX, then returned control to this NetView task. The REXX intercept of the asynchronous task abend did not allow NetView to correctly recover from the abend. NetView issues abend 1281 to achieve drive NetView task abend recovery. Check your system log for information pertaining to the asynchronous exit abend. A dump is taken by this abend in case it is needed to determine the cause of the asynchronous exit abend.</td>
</tr>
<tr>
<td>2000</td>
<td>X'7D0'</td>
<td>Reserved for IBM Software Support</td>
</tr>
<tr>
<td>2001</td>
<td>X'7D1'</td>
<td>Reserved for IBM Software Support</td>
</tr>
<tr>
<td>2002</td>
<td>X'7D2'</td>
<td>Reserved for IBM Software Support</td>
</tr>
<tr>
<td>2003</td>
<td>X'7D3'</td>
<td>Reserved for IBM Software Support</td>
</tr>
<tr>
<td>2004</td>
<td>X'7D4'</td>
<td>Reserved for IBM Software Support</td>
</tr>
<tr>
<td>2005</td>
<td>X'7D5'</td>
<td>Reserved for IBM Software Support</td>
</tr>
<tr>
<td>2006</td>
<td>X'7D6'</td>
<td>Reserved for IBM Software Support</td>
</tr>
<tr>
<td>2007</td>
<td>X'7D7'</td>
<td>Reserved for IBM Software Support</td>
</tr>
<tr>
<td>2008</td>
<td>X'7D8'</td>
<td>Reserved for IBM Software Support</td>
</tr>
<tr>
<td>2009</td>
<td>X'7D9'</td>
<td>Reserved for IBM Software Support</td>
</tr>
<tr>
<td>2304</td>
<td>X'900'</td>
<td>Module requires a larger work area than found, for successful entry linkage.</td>
</tr>
<tr>
<td>2305</td>
<td>X'901'</td>
<td>Status monitor did not initialize successfully.</td>
</tr>
<tr>
<td>2306</td>
<td>X'902'</td>
<td>Nonzero return code received from DSILOG of any status monitor module. Verify that the required modules, panels, or tables are properly installed. Also, verify that the modules, panels, or tables can be accessed by the NetView application.</td>
</tr>
<tr>
<td>2307</td>
<td>X'903'</td>
<td>Status monitor internal error.</td>
</tr>
<tr>
<td>2308</td>
<td>X'904'</td>
<td>Status monitor internal error.</td>
</tr>
<tr>
<td>2309</td>
<td>X'905'</td>
<td>Status monitor internal error.</td>
</tr>
<tr>
<td>2310</td>
<td>X'906'</td>
<td>Five consecutive SNDCMD or RCVCMD failures occurred in CNMTARCA.</td>
</tr>
<tr>
<td>2311</td>
<td>X'907'</td>
<td>The module called by CNMTFLTR to process message text has returned a result larger than expected. Storage might have been overwritten.</td>
</tr>
<tr>
<td>2312</td>
<td>X'908'</td>
<td>Status monitor initialization failed. Verify that the module ISTIECCE is available to VTAM as outlined in <a href="https://www.ibm.com/support/pages/ibm-tivoli-netview-z-os-installation-configuring-additional-components">IBM Tivoli NetView for z/OS Installation: Configuring Additional Components</a>.</td>
</tr>
<tr>
<td>2320</td>
<td>X'910'</td>
<td>A DROP = YES condition was encountered while in a full-screen panel. The session was dropped.</td>
</tr>
</tbody>
</table>
### Abend Codes

Table 3. NetView Abend Codes (continued)

<table>
<thead>
<tr>
<th>Decimal Code</th>
<th>Hex Code</th>
<th>Explanation of the Abend</th>
</tr>
</thead>
<tbody>
<tr>
<td>2501</td>
<td>X’9C5’</td>
<td><strong>Note:</strong> This is a system abend code. With Reason Code 0: RODM has cancelled the transaction based on the reply to message EKG1326D. Message EKG1326D is issued when there are transactions still running in RODM during RODM checkpoint or RODM termination. With Reason Code 33: A RODM internal error has occurred; contact IBM Software Support for programming assistance.</td>
</tr>
<tr>
<td>2816</td>
<td>X’B00’</td>
<td>NetView subsystem detected a PC call to PPI service routine that is not valid.</td>
</tr>
<tr>
<td>2977</td>
<td>X’BA1’</td>
<td>Session monitor detected a connectivity chain that is not valid. Contact IBM Software Support for programming assistance.</td>
</tr>
<tr>
<td>2978</td>
<td>X’BA2’</td>
<td>Session monitor detected a connectivity chain that is not valid. Contact IBM Software Support for programming assistance.</td>
</tr>
<tr>
<td>2979</td>
<td>X’BA3’</td>
<td>Session monitor detected a connectivity chain that is not valid. Contact IBM Software Support for programming assistance.</td>
</tr>
<tr>
<td>2980</td>
<td>X’BA4’</td>
<td>Session monitor detected a connectivity chain that is not valid. Contact IBM Software Support for programming assistance.</td>
</tr>
<tr>
<td>2981</td>
<td>X’BA5’</td>
<td>Session monitor detected a connectivity chain that is not valid. Contact IBM Software Support for programming assistance.</td>
</tr>
<tr>
<td>2982</td>
<td>X’BA6’</td>
<td>The session monitor detected a connectivity chain that is not valid. Contact IBM Software Support for programming assistance.</td>
</tr>
<tr>
<td>2983</td>
<td>X’BA7’</td>
<td>The session monitor detected a connectivity chain that is not valid. Contact IBM Software Support for programming assistance.</td>
</tr>
<tr>
<td>2989</td>
<td>X’BAD’</td>
<td>NetView has detected that a VTAM send has not completed. Either the send was issued more than 3 minutes ago or the data queues are overloaded. Presentation services output queues overload is defined as exceeding twice the value of NORMQMAX as specified in the operators SCRNFMT. This is probably either an operator terminal or VTAM problem.</td>
</tr>
<tr>
<td>3002</td>
<td>X’BBA’</td>
<td>There is no page number table primary segment address in the hierarchy table.</td>
</tr>
<tr>
<td>3008</td>
<td>X’BC0’</td>
<td>The NetView display panel size (PDXDVSI) is less than 21 lines, but it must be at least 21 (24 minus 3) lines.</td>
</tr>
<tr>
<td>3010</td>
<td>X’BC2’</td>
<td>The DSIPSS macro gives a nonzero return code. The FIRST, MIDDLE, and LAST operands are not specified in the correct order, or too many DSIPSS macros have been issued for the display panel size.</td>
</tr>
<tr>
<td>3083</td>
<td>X’C0B’</td>
<td>The DSIGET macro is unable to obtain enough storage for the DSIMQS buffer.</td>
</tr>
<tr>
<td>3085</td>
<td>X’C0D’</td>
<td>The DSIGET macro is unable to obtain enough storage for the DSIMAS buffer.</td>
</tr>
<tr>
<td>3086</td>
<td>X’C0E’</td>
<td>The DSICES macro gives a nonzero return code. The routine failed to successfully transfer control because it cannot find the task ID or the verb associated with it.</td>
</tr>
<tr>
<td>3089</td>
<td>X’C11’</td>
<td>The DSIMBS macro gives a return code not equal to 0 or 12. The NetView program cannot retrieve a message and message BNJ322I has been issued.</td>
</tr>
<tr>
<td>3339</td>
<td>X’D0B’</td>
<td>The DSIGET macro gives a nonzero return code. A GETMAIN was unsuccessful.</td>
</tr>
<tr>
<td>3341</td>
<td>X’D0D’</td>
<td>An unknown task ID was found in the CNMTAMEL request block.</td>
</tr>
<tr>
<td>Decimal Code</td>
<td>Hex Code</td>
<td>Explanation of the Abend</td>
</tr>
<tr>
<td>--------------</td>
<td>----------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>3342</td>
<td>X'D0E'</td>
<td>Incorrect receiver state of receiving session found.</td>
</tr>
<tr>
<td>3345</td>
<td>X'D11'</td>
<td>Attempt to send a NetView message to authorized receiver using DSIMQS failed.</td>
</tr>
<tr>
<td>3346</td>
<td>X'D12'</td>
<td>A call to DSILCS macro to free the allocated SWB was not successful.</td>
</tr>
<tr>
<td>3347</td>
<td>X'D13'</td>
<td>Attempt to get the message size using DSIMBS failed.</td>
</tr>
<tr>
<td>3348</td>
<td>X'D14'</td>
<td>A call to DUIPSMSG was not successful.</td>
</tr>
<tr>
<td>3349</td>
<td>X'D15'</td>
<td>Testing of DSIDELAY flag is on.</td>
</tr>
<tr>
<td>3351</td>
<td>X'D17'</td>
<td>Incorrect parameters passed to service routine DUIFEXPP.</td>
</tr>
<tr>
<td>3357</td>
<td>X'D1D'</td>
<td>The MSU within an AIFR has garbled data that prevents it from being sent to the GMFHS address space.</td>
</tr>
<tr>
<td>3358</td>
<td>X'D1E'</td>
<td>Incorrect parameters passed to service routine DUIFEXPP.</td>
</tr>
<tr>
<td>3356</td>
<td>X'D20'</td>
<td>Storage overlay has occurred. The storage suffix of the area to be freed is not valid.</td>
</tr>
<tr>
<td>3367</td>
<td>X'D31'</td>
<td>Logic error in the GET QUEUE routine. A queue element in the queue map indicated as free contains data.</td>
</tr>
<tr>
<td>3376</td>
<td>X'D32'</td>
<td>Logic error in the FREE QUEUE routine. A queue entry to be freed was not found in the queue map.</td>
</tr>
<tr>
<td>3380</td>
<td>X'D34'</td>
<td>Logic error in the FREE MCB routine. The MCB entry to be freed was not found in the MCB map.</td>
</tr>
<tr>
<td>3381</td>
<td>X'D35'</td>
<td>A subtask within GMFHS did not end within 1 minute of the request to end the address space. The subtask was abnormally ended.</td>
</tr>
<tr>
<td>3399</td>
<td>X'D47'</td>
<td>An internal error in GMFHS has been detected. Contact IBM Software Support for programming assistance.</td>
</tr>
<tr>
<td>3500</td>
<td>X'DAC'</td>
<td>The DSIGET macro gives a nonzero return code. The routine was unable to load the message buffer.</td>
</tr>
<tr>
<td>3501</td>
<td>X'DAD'</td>
<td>The DSICES macro gives a return code that is not 0 or 20. The DSCP verb name cannot be found.</td>
</tr>
<tr>
<td>3502</td>
<td>X'DAE'</td>
<td>The DSIMQS macro gives a nonzero return code. A message to the NetView authorized operator failed.</td>
</tr>
<tr>
<td>3601</td>
<td>X'E11'</td>
<td>Neither screen buffer was flagged as active.</td>
</tr>
<tr>
<td>3602</td>
<td>X'E12'</td>
<td>BNJCGTDA returned with a nonzero return code.</td>
</tr>
<tr>
<td>3603</td>
<td>X'E13'</td>
<td>A data record that is not valid was detected.</td>
</tr>
<tr>
<td>3604</td>
<td>X'E14'</td>
<td>BNJCRHTA returned a nonzero return code.</td>
</tr>
<tr>
<td>3605</td>
<td>X'E15'</td>
<td>BNJCHUPA returned a nonzero return code.</td>
</tr>
<tr>
<td>3606</td>
<td>X'E16'</td>
<td>BNJCSNDA returned a nonzero return code.</td>
</tr>
<tr>
<td>3607</td>
<td>X'E17'</td>
<td>DSIGET failure detected.</td>
</tr>
<tr>
<td>3608</td>
<td>X'E18'</td>
<td>Unknown parameter data detected by BNJP109A or BNJP110A.</td>
</tr>
<tr>
<td>3609</td>
<td>X'E19'</td>
<td>The NetView DSCP verb is not defined in CNMCMID.</td>
</tr>
<tr>
<td>3610</td>
<td>X'E1A'</td>
<td>An attempt to send a message using DSIMQS to the authorized operator failed.</td>
</tr>
<tr>
<td>3611</td>
<td>X'E1B'</td>
<td>Internal processing error detected by BNJP101A.</td>
</tr>
</tbody>
</table>
### Abend Codes

Table 3. NetView Abend Codes (continued)

<table>
<thead>
<tr>
<th>Decimal Code</th>
<th>Hex Code</th>
<th>Explanation of the Abend</th>
</tr>
</thead>
<tbody>
<tr>
<td>3780</td>
<td>X'EC4'</td>
<td>This is a system abend code. This abend is not an error; it is a normal result of STOP FORCE or CLOSE IMMED processing. No dump will be produced. Either:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• The STOP FORCE command was issued against a task in the NetView address space (MVS) to force termination of the target task.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• As the final step of NetView CLOSE IMMED processing, the abend was issued against remaining tasks.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Tip:</strong> CLOSE STOP is the recommended method to end the NetView program.</td>
</tr>
<tr>
<td>3994</td>
<td>X'FAA'</td>
<td>The DSIMQS macro gives a nonzero return code. A message to the authorized NetView operator failed.</td>
</tr>
<tr>
<td>3995</td>
<td>X'FAB'</td>
<td>The DSIMBS macro gives a return code not equal to 0, 4, or 12. The NetView program cannot construct a message.</td>
</tr>
<tr>
<td>3997</td>
<td>X'FAC'</td>
<td>The DSIGET macro failed to obtain storage for the DSX.</td>
</tr>
<tr>
<td>3998</td>
<td>X'FAD'</td>
<td>The DSIMQS macro gives a nonzero return code. A message to the NetView authorized operator failed.</td>
</tr>
<tr>
<td>3999</td>
<td>X'FAE'</td>
<td>The DSILCS macro failed for service work block (SWB).</td>
</tr>
<tr>
<td>4000</td>
<td>X'FAF'</td>
<td>A format error was detected while deblocking the logical records within a temporary database physical record.</td>
</tr>
<tr>
<td>4001</td>
<td>X'FA1'</td>
<td>AAUCLODA cannot find the current panel hierarchy entry name in the node table, and issued a return code of 4.</td>
</tr>
<tr>
<td>4002</td>
<td>X'FA2'</td>
<td>There is no primary segment address in the page number table of the hierarchy table.</td>
</tr>
<tr>
<td>4003</td>
<td>X'FA3'</td>
<td>DSIGET was unable to obtain storage for a temporary record buffer.</td>
</tr>
<tr>
<td>4004</td>
<td>X'FA4'</td>
<td>DSIGET was unable to obtain storage for a temporary record buffer.</td>
</tr>
<tr>
<td>4005</td>
<td>X'FA5'</td>
<td>Module AAUSPOOL did not find the page identifier PGBN when attempting to free storage. This might be caused by a bad pointer passed to AAUSPOOL.</td>
</tr>
<tr>
<td>4006</td>
<td>X'FA6'</td>
<td>DSIMQS failed.</td>
</tr>
<tr>
<td>4007</td>
<td>X'FA7'</td>
<td>DSIGET was unable to obtain storage for the NetView control block ADX.</td>
</tr>
<tr>
<td>4008</td>
<td>X'FA8'</td>
<td>The NetView display panel size (PDXDVSIZ) is less than 21 lines, or NetView termination was in progress while attempting to enter the session monitor. The display panel size for the NetView program must be at least 21 (24 minus 3) lines.</td>
</tr>
<tr>
<td>4009</td>
<td>X'FA9'</td>
<td>DSIGET was unable to obtain storage for a send or default receive control queue element, or for a default send or receive buffer.</td>
</tr>
<tr>
<td>4010</td>
<td>X'FAA'</td>
<td>An unrecoverable full-screen panel failure occurred. One possible cause for this is entering NLDM X at a terminal that does not have extended data support.</td>
</tr>
<tr>
<td>4011</td>
<td>X'FAB'</td>
<td>DSIGET was unable to obtain enough storage for a temporary buffer.</td>
</tr>
<tr>
<td>4012</td>
<td>X'FAC'</td>
<td>DSICES was unable to obtain temporary work storage.</td>
</tr>
<tr>
<td>4013</td>
<td>X'FAD'</td>
<td>AAUCGTDA cannot get a record and issued a return code greater than 4.</td>
</tr>
<tr>
<td>4015</td>
<td>X'FAF'</td>
<td>The page number was not found in the buffer.</td>
</tr>
</tbody>
</table>
### Abend Codes

#### Table 3. NetView Abend Codes (continued)

<table>
<thead>
<tr>
<th>Decimal Code</th>
<th>Hex Code</th>
<th>Explanation of the Abend</th>
</tr>
</thead>
<tbody>
<tr>
<td>4017</td>
<td>X'FB1'</td>
<td>No NetView control block SWB was provided by NetView macro DSILCS.</td>
</tr>
<tr>
<td>4018</td>
<td>X'FB2'</td>
<td>Abend caused by any one of the following:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Because of an incorrect SYSGEN, a PIU that is too large is sent to the terminal.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• NLDM X is entered from a terminal that does not have extended data support. Use NLDM instead of NLDM X.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• A permanent I/O error.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>No dump is provided for this abend.</td>
</tr>
<tr>
<td>4019</td>
<td>X'FB3'</td>
<td>AAUMHTM cannot create a required session monitor hash table during initialization. The most probable cause is insufficient memory.</td>
</tr>
<tr>
<td>4020</td>
<td>X'FB4'</td>
<td>DSIGET was unable to obtain storage for the AAUTDIB pool.</td>
</tr>
<tr>
<td>4021</td>
<td>X'FB5'</td>
<td>Both screen buffers are active.</td>
</tr>
<tr>
<td>4022</td>
<td>X'FB6'</td>
<td>AAUCGTDA cannot get a record and issued a return code greater than 4.</td>
</tr>
<tr>
<td>4023</td>
<td>X'FB7'</td>
<td>AAUMGTD failed while trying to get the next logical data record because a bad record identification was retrieved.</td>
</tr>
<tr>
<td>4024</td>
<td>X'FB8'</td>
<td>AAUCRHTA failed to reset the hierarchy table and issued a nonzero return code.</td>
</tr>
<tr>
<td>4025</td>
<td>X'FB9'</td>
<td>AAUCHUPA failed to update the hierarchy table and issued a nonzero return code.</td>
</tr>
<tr>
<td>4026</td>
<td>X'FBA'</td>
<td>AAUCSNDI issued a nonzero return code because of a DSIMQS failure.</td>
</tr>
<tr>
<td>4027</td>
<td>X'FBB'</td>
<td>DSIGET was unable to obtain storage for a temporary record buffer.</td>
</tr>
<tr>
<td>4028</td>
<td>X'FBC'</td>
<td>There is a slot in the output buffer that is not valid.</td>
</tr>
<tr>
<td>4033</td>
<td>X'FC1'</td>
<td>A named storage area was not found.</td>
</tr>
<tr>
<td>4036</td>
<td>X'FC4'</td>
<td>The address of the presentation services module to receive control is unresolved in the node table.</td>
</tr>
<tr>
<td>4047</td>
<td>X'FCF'</td>
<td>AAUCMBSA cannot retrieve a message and issued a nonzero return code.</td>
</tr>
<tr>
<td>4048</td>
<td>X'FD0'</td>
<td>AAUCHUPA failed to update the hierarchy table and issued a nonzero return code.</td>
</tr>
<tr>
<td>4050</td>
<td>X'FD2'</td>
<td>There is no space in the NetView SCT control block for a verb.</td>
</tr>
<tr>
<td>4051</td>
<td>X'FD3'</td>
<td>DSIGET failed during PSCP initialization.</td>
</tr>
<tr>
<td>4052</td>
<td>X'FD4'</td>
<td>AAUPCPEX failed to load.</td>
</tr>
<tr>
<td>4053</td>
<td>X'FD5'</td>
<td>A named storage area was not found.</td>
</tr>
<tr>
<td>4064</td>
<td>X'FE0'</td>
<td>Session monitor control block corruption detected. Contact IBM Software Support for programming assistance.</td>
</tr>
<tr>
<td>4065</td>
<td>X'FE1'</td>
<td>DSILOD failed to load module AAUDMMA, AAUDBRPA, AAUDBIN, or the failing load module name is in message AAU083I. Verify that the required modules, panels, or tables are properly installed. Also, verify that the modules, panels, or tables can be accessed by the NetView application.</td>
</tr>
<tr>
<td>4066</td>
<td>X'FE2'</td>
<td>DSIGET cannot obtain storage for AAUTNDB.</td>
</tr>
</tbody>
</table>
## Abend Codes

### Table 3. NetView Abend Codes (continued)

<table>
<thead>
<tr>
<th>Decimal Code</th>
<th>Hex Code</th>
<th>Explanation of the Abend</th>
</tr>
</thead>
</table>
| 4067         | X'FE3'   | This abend is issued from AAUACMPA under one of the following conditions:  
  • A VSAM record type cannot be found in the table of valid record types.  
  • The calculated target address of a record expansion operation exceeds the limit of the buffer.  
  This abend can be caused by a record on the session monitor VSAM database that is not valid (or corrupt) or, less likely, a storage overlay of the in-storage record type table. A dump (IDCAMS print) of the session monitor VSAM database is required to diagnose this abend (in addition to the abend dump of the NetView address space.) |
| 4068         | X'FE4'   | Session monitor detected an active session control block chain that is not valid. Contact IBM Software Support for programming assistance. |
| 4070         | X'FE6'   | A named storage area was not found. |
| 4071         | X'FE7'   | No free ADX control blocks are available. |
| 4072         | X'FE8'   | A function that is not valid was requested for internal queue processing. |
| 4073         | X'FE9'   | Module AAUAHNDI issues this abend when:  
  • It is driven with a DSRB containing zeroes in both the DSRBUSER and DSRBUBUF fields.  
  • An ADX is found with both the ADXLCLGFLG and ADXVFLG flags set. |
| 4082         | X'FF2'   | AAUZDSPA is not driven under OST or PPT. |
| 4083         | X'FF3'   | The DSIGET macro is unable to obtain enough storage for the DSIMQSB buffer. |
| 4085         | X'FF5'   | The DSIMQS macro is unable to obtain enough storage for the DSIMQS buffer or the format of the buffer is not valid. |
| 4086         | X'FF6'   | The DSICES macro failed to transfer control because it cannot find the task identification or the verb associated with it. DSICES issued a nonzero return code. |
| 4087         | X'FF7'   | The DSIFRE service routine cannot free storage that was obtained using the DSIGET macro. DSIFRE issued a nonzero return code. |
| 4088         | X'FF8'   | The control flag of the logical record cannot be found. |
| 4092         | X'FFC'   | The DSIGET macro is unable to obtain enough storage. |
| 4093         | X'FFD'   | DSIGET was unable to obtain storage for NetView control block SCT. |
| 4094         | X'FFE'   | DSIGET was unable to obtain storage for NetView control block ADX. |
| 4095         | X'FFF'   | The DSICES macro cannot find a required session monitor command processor. DSICES issues a nonzero return code. |

### Alias Sense Codes

This section lists the global and alias request sense codes.
Sense Codes

Global Sense Codes

Table 4. Global Sense Codes

<table>
<thead>
<tr>
<th>Sense Code</th>
<th>Description of Global Sense Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000</td>
<td>Request processed successfully.</td>
</tr>
<tr>
<td>1002</td>
<td>Inconsistent length fields in RU or too many specific requests in a single RU.</td>
</tr>
<tr>
<td>1003</td>
<td>A request code that is not valid is in network services (NS) header.</td>
</tr>
<tr>
<td>0812</td>
<td>Insufficient resources to process request.</td>
</tr>
<tr>
<td>FFFF</td>
<td>Internal system failure.</td>
</tr>
</tbody>
</table>

Specific-Request Sense Codes

Table 5. Specific-Request Sense Codes

<table>
<thead>
<tr>
<th>Sense Code</th>
<th>Description of Sense Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000</td>
<td>Request processed successfully.</td>
</tr>
<tr>
<td>0004</td>
<td>Associated network ID for name to be translated is not specified or is not valid.</td>
</tr>
<tr>
<td>0008</td>
<td>Name type specified in request is not valid.</td>
</tr>
<tr>
<td>000C</td>
<td>Name length specified in request is not valid.</td>
</tr>
<tr>
<td>0014</td>
<td>No table exists for the origin network ID for the name.</td>
</tr>
<tr>
<td>0018</td>
<td>No table entry exists within the origin network table for specified name.</td>
</tr>
<tr>
<td>001C</td>
<td>No table entry exists within the origin network table for combination of input name and destination network ID.</td>
</tr>
<tr>
<td>0020</td>
<td>No table exists for the destination of name network ID.</td>
</tr>
<tr>
<td>0024</td>
<td>Specific request entry length is too small.</td>
</tr>
</tbody>
</table>

LUC Conversation Request Service Return Codes and Sense Codes

Table 6 lists and describes LUC conversation request service return codes displayed in messages DUI170E, DUI172E, DUI173E, DUI175E, and DUI176E.

Table 6. LUC Conversation Request Service Return Codes

<table>
<thead>
<tr>
<th>Return Code</th>
<th>Description of Return Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>X'02'</td>
<td>CNM DATA TASK IS NOT AVAILABLE</td>
</tr>
<tr>
<td>X'04'</td>
<td>SESSION IS NOT AVAILABLE</td>
</tr>
<tr>
<td>X'06'</td>
<td>RESOURCES/STORAGE UNAVAIL</td>
</tr>
<tr>
<td>X'08'</td>
<td>RESOURCE ID INCORRECT</td>
</tr>
<tr>
<td>X'0C'</td>
<td>PENDING REQUEST NOT COMPLETE</td>
</tr>
<tr>
<td>X'10'</td>
<td>DEALLOCATE NORMAL</td>
</tr>
<tr>
<td>X'14'</td>
<td>DEALLOCATE ABEND: MAPPING OF INBOUND FMH7 SENSE CODES 08640000, 08640001, AND 08640002</td>
</tr>
<tr>
<td>X'18'</td>
<td>DEALLOCATE PENDING</td>
</tr>
<tr>
<td>X'1C'</td>
<td>CONVERSATION STATE ERROR</td>
</tr>
<tr>
<td>X'20'</td>
<td>INCOMPLETE LL SENT</td>
</tr>
</tbody>
</table>
Table 6. LUC Conversation Request Service Return Codes (continued)

<table>
<thead>
<tr>
<th>Return Code</th>
<th>Description of Return Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>X'24'</td>
<td>TPN DEFINED-NO TRUNCATION: MAPPING OF INBOUND FMH7 SENSE CODE 08890000</td>
</tr>
<tr>
<td>X'28'</td>
<td>TPN DEFINED-NO TRUNCATION: MAPPING OF INBOUND FMH7 SENSE CODE 08890001</td>
</tr>
<tr>
<td>X'2C'</td>
<td>SVC DEFINED-NO TRUNCATION: MAPPING OF INBOUND FMH7 SENSE CODE 08890100</td>
</tr>
<tr>
<td>X'30'</td>
<td>SVC DEFINED-TRUNCATION: MAPPING OF INBOUND FMH7 SENSE CODE 08890101</td>
</tr>
<tr>
<td>X'34'</td>
<td>ALLOCATION ERROR: MAPPING OF INBOUND FMH7 SENSE CODES 10086021, 10086031, 10086032, 10086041, 10086042, 10086043, 084C0000, 080F6051, 10086044</td>
</tr>
<tr>
<td>X'36'</td>
<td>TPNAME NOT AVAIL - RETRY REQUEST: MAPPING OF INBOUND FMH7 SENSE CODE 084B6031</td>
</tr>
<tr>
<td>X'04'</td>
<td>INSUFFICIENT STORAGE</td>
</tr>
<tr>
<td>X'08'</td>
<td>REPLPRC IS NOT VALID</td>
</tr>
<tr>
<td>X'0C'</td>
<td>LUC FUNCTION NOT AVAILABLE</td>
</tr>
<tr>
<td>X'10'</td>
<td>SEND DATA BUFFER LENGTH &lt; = 0</td>
</tr>
<tr>
<td>X'14'</td>
<td>RECEIVE DATA BUFFER LENGTH &lt; = 0</td>
</tr>
</tbody>
</table>

Use the SENSE command to obtain descriptions of the sense codes listed in Table 6. See NetView online help for information about the SENSE command.

Table 7. LUC Macro Failure Return Codes

<table>
<thead>
<tr>
<th>Return Code</th>
<th>Description of Return Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>X'04'</td>
<td>INSUFFICIENT STORAGE</td>
</tr>
<tr>
<td>X'08'</td>
<td>REPLPRC IS NOT VALID</td>
</tr>
<tr>
<td>X'0C'</td>
<td>LUC FUNCTION NOT AVAILABLE</td>
</tr>
<tr>
<td>X'10'</td>
<td>SEND DATA BUFFER LENGTH &lt; = 0</td>
</tr>
<tr>
<td>X'14'</td>
<td>RECEIVE DATA BUFFER LENGTH &lt; = 0</td>
</tr>
</tbody>
</table>

Use the SENSE command to obtain descriptions of the sense codes listed in Table 7. See NetView online help for information about the SENSE command.

**Generic Alert Code Points**

This section contains a list of the generic alert code points that the NetView program provides. The code points are divided according to the subvector or subfield that carries the code point.

<table>
<thead>
<tr>
<th>If you want information</th>
<th>Refer to</th>
</tr>
</thead>
<tbody>
<tr>
<td>On the code points provided by the NetView program and the generic alert architecture</td>
<td><em>Systems Network Architecture Formats</em></td>
</tr>
<tr>
<td>On defining your own NetView code points</td>
<td><em>IBM Tivoli NetView for z/OS Customization Guide</em></td>
</tr>
</tbody>
</table>
**Code Points**

**Code Point Format**
Some code points have qualifier or product set identifier information embedded within the code point text. The position of the qualifier or product set identifier is marked by a $ within the text.

**Explanation of Code Point Formats**
These alerts are formatted as code points and text. The code point is a 1- or 2-byte hexadecimal value, unique to each text. The text is the message displayed on the panel.

**Resource Types (X'05')**
The X'05' common subvector flows in management services units (MSUs) to communicate resource names between MS components in nodes. When flowing in an MSU to a focal point, the Hierarchy/Resource List (HRL) includes the names of the resources of the domain hierarchy for the affected resource. The HRL containing the complete domain hierarchy is built from configuration knowledge in the control point, the transmission header, and, if present in the NMVT for which this CP-MSU is being sent, data from the HRL (containing a partial domain hierarchy) or the SNA address list (X'04') subvector, or both.

The HRL subvector also carries the hierarchy of control points that received, processed, and forwarded a CP-MSU, and, in some cases, the names of one or more resources; for example, session partners logically associated with the reported hierarchy.

To view a listing of both the displayed text for the code point (1–4 characters) and the actual meaning of the abbreviation, access member BNJRESTY in data set BNJPNL2.

<table>
<thead>
<tr>
<th>If you want information</th>
<th>Refer to</th>
</tr>
</thead>
</table>
| On the format of code point 05 | *Systems Network Architecture Formats*

**Recommended Actions (X'81')**
The X'81' subfield has unique recommended action codes. This subfield contains code points for stored text describing recommended actions to be taken to rectify an alert condition.

Some code points have qualifier or product set identifier information embedded within the code point text. To view a listing of Recommended Actions (X'81'), access member BNJ81TBL in data set BNJPNL1.

<table>
<thead>
<tr>
<th>If you want information</th>
<th>Refer to</th>
</tr>
</thead>
<tbody>
<tr>
<td>On customizing recommended action panels</td>
<td><em>IBM Tivoli NetView for z/OS Customization Guide</em></td>
</tr>
</tbody>
</table>
| On the format of the X'81' subfield | *Systems Network Architecture Formats*

**Detail Data (X'82')**
The X'82' subfield contains product-specific detailed data to be displayed at an alert receiver. To view Detail Data (X'82'), access member BNJ82TBL in data set BNJPNL1.
Code Points

<table>
<thead>
<tr>
<th>If you want information</th>
<th>Refer to</th>
</tr>
</thead>
<tbody>
<tr>
<td>On the format of the X'82' subfield</td>
<td>Systems Network Architecture Formats</td>
</tr>
</tbody>
</table>

**Detail Data (X'85')**

The X'85' subfield contains product-specific detailed data to be displayed at an alert receiver. To view Detail Data (X'85'), access member BNJ85TBL in data set BNJPNL1.

<table>
<thead>
<tr>
<th>If you want information</th>
<th>Refer to</th>
</tr>
</thead>
<tbody>
<tr>
<td>On the format of the X'85' subfield</td>
<td>Systems Network Architecture Formats</td>
</tr>
</tbody>
</table>

**Actual Actions (X'86')**

The X'86' subfield contains actual actions data. These major vectors are logged to the hardware monitor database. To view Actual Actions (X'86'), access member BNJ86TBL in data set BNJPNL1.

<table>
<thead>
<tr>
<th>If you want information</th>
<th>Refer to</th>
</tr>
</thead>
<tbody>
<tr>
<td>On the format of the X'86' subfield</td>
<td>Systems Network Architecture Formats</td>
</tr>
</tbody>
</table>

**Generic Alert Data/Resolution Data (X'92')**

The X'92' subvector transports alert information in the form of code points that correspond to strings of text stored at the alert receiver. It also transports an alert ID number that uniquely identifies a particular alert.

The X'92' subvector can have two versions of message text as follows:

- Full version message text
- Abbreviated version message text

The abbreviated version of message text appears on the Alerts panel. The full version of the message text appears on the Detail panel. To view Generic Alert Data/Resolution Data (X'92'), access member BNJ92TBL in data set BNJPNL1.

<table>
<thead>
<tr>
<th>If you want information</th>
<th>Refer to</th>
</tr>
</thead>
<tbody>
<tr>
<td>On the format of the X'92' subvector</td>
<td>Systems Network Architecture Formats</td>
</tr>
</tbody>
</table>

**Probable Causes (X'93')**

The X'93' subvector contains one or more code points denoting probable causes of the alert condition. The probable causes appear in order of decreasing probability.

The X'93' subvector can have two versions of message text as follows:

- Full version message text
- Abbreviated version message text

The abbreviated version of message text appears on the Alerts panel. The full version of the message text appears on the Detail panel. To view listing of Probable Causes (X'93'), access member BNJ93TBL in data set BNJPNL1.

<table>
<thead>
<tr>
<th>If you want information</th>
<th>Refer to</th>
</tr>
</thead>
<tbody>
<tr>
<td>On the format of the X'93' subvector</td>
<td>Systems Network Architecture Formats</td>
</tr>
</tbody>
</table>
**Code Points**

**User Causes (X'94')**

The X'94' subvector transports code points for stored text detailing the probable user causes for the alert condition and the recommended actions to be taken in connection with these causes. This subvector can also transport additional detailed data to be inserted into the text, or indexed by the user cause or the recommended action code points, or both.

Some code points have qualifier or product set identifier information embedded within the code point text. To view a listing of User Causes (X'94'), access member BNJ94TBL in data set BNJPNL1.

<table>
<thead>
<tr>
<th>If you want information</th>
<th>Refer to</th>
</tr>
</thead>
<tbody>
<tr>
<td>On the format of the X'94' subvector</td>
<td><em>Systems Network Architecture Formats</em></td>
</tr>
</tbody>
</table>

**Install Causes (X'95')**

The X'95' subvector transports code points for stored text detailing the probable install causes for the alert condition and the recommended actions to be taken in connection with these causes. This subvector can also transport additional detailed data to be inserted into the text, or indexed by the install cause or the recommended action code points, or both. An install cause is a condition that results from the initial installation or setup of some equipment.

To view a listing of Install Causes (X'95'), access member BNJ95TBL in data set BNJPNL1.

<table>
<thead>
<tr>
<th>If you want information</th>
<th>Refer to</th>
</tr>
</thead>
<tbody>
<tr>
<td>On the format of the X'95' subvector</td>
<td><em>Systems Network Architecture Formats</em></td>
</tr>
</tbody>
</table>

**Failure Causes (X'96')**

The X'96' subvector transports code points for stored text detailing the probable failure causes for the alert condition and the recommended actions to be taken in connection with these causes. This subvector can also transport additional detailed data to be inserted into the text, or indexed by the failure cause or the recommended action code points, or both.

Some code points have qualifier or product set identifier information embedded within the code point text. To view a listing of Failure Causes (X'96'), access member BNJ96TBL in data set BNJPNL1.

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>On the format of the X'96' subvector</td>
<td><em>Systems Network Architecture Formats</em></td>
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</tbody>
</table>
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