

# HP OpenView Configuration Server Using Radia

for the AIX, HP-UX (PA-RISC 1.1 & 2.0), Solaris, MVS, and Windows  
operating systems

Software Version: 4.5.4

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## Messages Guide

Manufacturing Part Number: T3424-90090

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# Revisions

The version number on the title page of this document indicates the software version. The print date on the title page changes each time this document is updated.

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## Chapter 2: Configuration Server Messages

- 4.1** Page 65, Table 5: Message NVD3011I: has been revised to "'%8.8s' ZPCB at <%p> DIRECTORY at <%p>".
- 4.1** Page 73, Table 5: Message NVD4114W: "Datestamp for <%s> is <%4.4d/%2.2d/%2.2d> and NEWER than required <%4.4d/%2.2d/%2.2d>" is new.
- 4.1** Page 73, Table 5: Message NVD4115E: "DATESTAMP FOR <%s> IS <%4.4d/%2.2d/%2.2d> AND OLDER THAN REQUIRED <%4.4d/%2.2d/%2.2d>" is new.



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# 1 Introduction

## Overview

This version of the *Messages Guide for the HP OpenView Configuration Server Using Radia (Messages Guide)* is for systems administrators who use the Configuration Server and want to understand the status messages that it generates.

The *Messages Guide*:

- Describes the Configuration Server **activity log**.
- Contains tables of informational, warning, and error messages, grouped numerically and by Configuration Server task.
- Presents a look at Configuration Server **return codes** and **reason codes**.

The Configuration Server generates a message for each task that it performs. These messages are written to the Configuration Server log, or another location of your choosing, and provide information about the status of the Configuration Server's activities.

These activities include startup, the logging on of clients, and the launching of HP OpenView System Explorer Using Radia (System Explorer) sessions. As with the client logs, the tracing levels of the Configuration Server's diagnostic logging can be customized. The volume and detail level of the Configuration Server messages depend on two factors: the **trace settings** and **logging options** specified for that Configuration Server.

This guide will facilitate understanding the various messages; as well as assist in configuring the Configuration Server Settings file to maximize event logging.

## The Configuration Server Activity Log

- *Why do I have a Configuration Server activity log?*  
The messages that are written to the activity log can assist in troubleshooting when problems occur. Additionally, the HP Technical

Support group usually requests these logs when called upon for assistance in problem resolution.

- *What do the messages mean?*  
The messages that the Configuration Server generates provide an insight into what it is doing, and when it is being done. The Configuration Server reports whether everything is normal and, if not, what and where the possible cause of the problem is.
- *What can I do with the information?*  
Once you can read and understand the Configuration Server messages, you can take the necessary measures to correct the problem and re-establish the integrity of your computing environment.
- *How can I control / configure the Configuration Server log information?*  
In the MGR\_MESSAGE\_CONTROL section of the Configuration Server Settings file, you have the ability to specify where you would like log messages sent (logged); in the MGR\_LOG section, you can determine various aspects of log behavior; and in the MGR\_TRACE section, you can control diagnostic aspects of logging.

## Configuration Server Log Location and Settings

An administrator determines where the Configuration Server messages log will be written. For information on specifying a destination for the log messages, see MGR\_MESSAGE\_CONTROL Section on page 15.

During the installation process, allocate space for the Configuration Server log. After the installation, specify the logging options for the log file in the MGR\_LOG section of the Configuration Server Settings file. See MGR\_LOG Section on page 11 for more information.

A third section that will be beneficial is MGR\_TRACE, which controls the diagnostic logging for the Configuration Server. The section MGR\_TRACE Section on page 16 offers an overview of the trace options for logging.



The MGR\_XXXX sections mentioned above, as well as other sections of the Configuration Server Settings file that impact the Configuration Server log are covered in greater detail in the *Users Guide for the HP OpenView Configuration Server Using Radia (Configuration Server Guide)*.

For example, in the MGR\_STARTUP section, the SHOW\_VERINFO setting allows you to display version information for each Configuration Server module at the beginning of the log.

## MGR\_LOG Section

The MGR\_LOG section contains ten settings that determine where the log is located, its appearance, and its flexibility.

**Table 1: MGR\_LOG Settings**

Setting	Description
DIRECTORY	The drive and directory to which the log will be written.
DISABLE_NT_EVENT_LOGGING	This parameter affects only the event logging of Configuration Server log messages. Some NT Event log records are written without any corresponding Configuration Server log messages (Windows NT Server only).
DISABLE_SNMP_TRAP_LOGGING	This parameter affects only the trapping of Configuration Server log messages. Some SNMP traps are issued without any corresponding Configuration Server log messages.
FLUSH_SIZE	The total buffer size (in bytes) of all messages stored by the Configuration Server, before it writes them to the log.
MESSAGE_DATE	Allows insertion of the date into every line in the log. For more information on including the date in the log messages, see Reading the Configuration Server Log on page 19.
MESSAGE_DELIMITER	The left and right delimiter used for printing out the Configuration Server Settings in the log. For example, if MESSAGE_DELIMITER=[ ], the section headings in the log file will be enclosed in brackets ([ ]), as in [MGR_STARTUP] and [MGR_LICENSE]. The default is [ ]. (MVS only) Note: For more information, refer to the section <i>SECTION_DELIMITERS</i> , in the <i>Configuration Server Guide</i> .

Setting	Description
MESSAGE_PREFIX	This setting can be used to determine the log message prefix. The default is NVD. Note: If you have log scrapers, verify that they work properly with the NVD setting. If not, change this setting back to EDM or RAD.
MESSAGE_WIDTH	The length (in number of characters) of each message line.
PIPESIZE	The number of messages (in bytes) that the Configuration Server will collect before processing and storing them in the log buffers.
THRESHOLD (or THRESHHOLD)	The number of lines the log file will contain before it is dumped to another file. When the log is dumped, it will be given a temporary file name in the format of NVDMRxxx, and the Configuration Server creates a new log file with a different log ID. A negative threshold value will reuse the file, overwriting the previous log segment that was dumped there. You can change the trace settings to capture fewer messages, or increase the size of the log. Note: For more information on Configuration Server log naming, refer to the <i>Configuration Server Guide</i> .

## Examples

### Windows

```
[MGR_LOG]
DIRECTORY      = D:\MGR\LOG
FLUSH_SIZE     = 1000
MESSAGE_DATE   = JULIAN
MESSAGE_PREFIX = NVD
MESSAGE_WIDTH  = 256
PIPE_SIZE      = 1000000
THRESHHOLD    = -5000000
```

### UNIX

```
[MGR_LOG]
DIRECTORY      = /edmmgr/log
```

```

FLUSH_SIZE           = 1000
MESSAGE_DATE        = GREGORIAN
MESSAGE_PREFIX      = NVD
MESSAGE_WIDTH       = 256
PIPE_SIZE           = 1000000
THRESHHOLD          = -5000000

```

## MVS

```

[MGR_LOG]
DIRECTORY           = DDN:EDMLOGA
FLUSH_SIZE          = 1000
MESSAGE_DATE        = ISO
MESSAGE_PREFIX      = NVD
MESSAGE_WIDTH       = 500
PIPE_SIZE           = 1000000
THRESHHOLD          = -5000000
MESSAGE_DELIMITER   = <>

```

**Table 2: MGR\_LOG Settings Values**

Setting	Value as Installed	Default	Minimum
DIRECTORY	edmmgr\log	Current directory	N/A
DISABLE_NT_EVENT_LOGGING	N/A	NO	N/A
DISABLE_SNMP_TRAP_LOGGING	N/A	NO	N/A
FLUSH_SIZE	1000 Bytes	1000 Bytes	1
MESSAGE_DATE	N/A	N/A	N/A
MESSAGE_DELIMITER	N/A	N/A	N/A
MESSAGE_PREFIX	NVD	NVD	N/A
MESSAGE_WIDTH	256	90	80
PIPESIZE	1000000 Bytes	6553516 KB	1
THRESHOLD	-5000000 Bytes	1000000 Bytes	1

### Performance and Usage Considerations

- Increasing the buffer size (FLUSH\_SIZE) will enhance performance, but will delay the flushing of messages to the log file.
- If the log messages are being truncated, increase the MESSAGE\_WIDTH value.

- If you are closely monitoring system status using the Configuration Server log, set the THRESHOLD to a positive value to create and save successive portions of the Configuration Server log. If disk storage is critical, set the value to a negative number to reuse the allocated log disk space.
- If you are invoking a number of Configuration Server methods, you can control the size of the log for each method using the LOG\_LIMIT setting of the MGR\_METHODS section. Additionally, TASK\_LOG\_LIM (in the MGR\_TASK\_LIMIT section) controls the number of messages printed by the execution of each task.
- When modifying parameters in this section as they relate to memory or disk utilization, take care to be certain that you do not exceed the maximum amount of memory or storage space available.

After monitoring your system's performance, the MGR\_LOG settings can be tuned for maximum efficiency. You can change the settings to maximize memory usage and for other performance considerations. For more information on the MGR\_LOG settings, refer to the *Configuration Server Guide*.



#### *MVS Users Note*

When you installed the Configuration Server for MVS, you set up logging datasets to specify where the messages will be logged. The EDM start-up Job Control Language (JCL) requires the presence of two logging data definition names (DDNAMES), EDMLOGA, and EDMLOGB. The MGR\_LOG section of the Configuration Server Settings file includes a setting that enables you to specify the number of lines EDM processing will write to EDMLOGA before switching to EDMLOGB (and back to EDMLOGA).

You can switch from EDMLOGA to EDMLOGB (or vice-versa) by using the following MVS Console command:

```
F jobname,SWITCH
```

or...

```
F jobname,SWI
```

The required minimum number of characters is three. To flush the log, use the following command:

```
F jobname,FLUSH
```

or...

```
F jobname,FLU
```

The following section describes your message destination choices.

## MGR\_MESSAGE\_CONTROL Section

The MGR\_MESSAGE\_CONTROL section of the Configuration Server Settings file is where you specify the selection and destination of log messages. This section provides an overview of the:

- Various destinations that are available for log messages,
- Configuration of, and settings for, the MGR\_MESSAGE\_CONTROL section.

This section of the Configuration Server Settings file specifies where log messages are to be sent and whether they are to be suppressed. MGR\_MESSAGE\_CONTROL allows you to specify an individual message, a series of messages, or a range of messages, and a set of message destinations.

The format of lines in the MGR\_MESSAGE\_CONTROL section is:

(Message Number(s)) = (Message Destination(s)).

The left side of the equals sign ( = ) specifies the message numbers that are affected by the command. There is also a special directive, ALL, that can be used on the left side of the equals sign to affect all messages (0001-9999). If no destination is specified after the equals sign, the message has no associated destination and is suppressed.

The following table presents the destinations to which the log messages can be written.

**Table 3: MGR\_MESSAGE\_CONTROL Settings**

Setting	Destination
EVENTLOG	Specify this to write log messages to the Windows NT Event Log (Windows NT Server only).
LOG	Specify this to write log messages to the Configuration Server log.
REXX	Specify this to have the messages sent to a pre-determined REXX (named MGRLOG). Important: MGRLOG is not an existing REXX, and must be created in order to use this facility. Note: The MGRLOG REXX will receive the message number and the message text as its first and second input parameters. You can then process the information in whatever manner that you choose.
SNMP	Specify this to write log messages as traps to the current SNMP.

Setting	Destination
USERLOG	Specify this to have the messages sent to the user log. Note: You must first activate the user log feature in the [MGR_USERLOG] section of the Configuration Server Settings file by specifying ACTIVATE=YES.
WTO	Specify this to write log messages to the MVS Console (MVS only).



*MVS Users Note*

You can refresh your MGR\_MESSAGE\_CONTROL settings with the following MVS Console command:

```
F jobname, R, memname
```

where *memname* is a member in the parmlib with which the Configuration Server was started.

Refer to the MGR\_MESSAGE\_CONTROL section in the Configuration Server Guide for detailed performance and usage information.

### MGR\_TRACE Section

The MGR\_TRACE section of the Configuration Server Settings file controls the diagnostic logging for the Configuration Server. All diagnostic output produced by MGR\_TRACE keywords is written to the active Configuration Server log.

The trace settings specified in the MGR\_TRACE section are invoked at Configuration Server initialization and are displayed at the beginning of the Configuration Server log. They remain in effect until changed.



*MVS Users Note*

You can refresh your trace options with the following MVS Console command:

```
F jobname, REFRESH, memname
```

or...

```
F jobanme, R, memname
```

where *memname* is a member in the parmlib with which the Configuration Server was started.



## A Sample Configuration Server Activity Log

A properly sized and configured log will give you appropriate detail on the entire scope of Configuration Server operations. While individual events vary from one installation to another, the general flow of the Configuration Server log consists of five phases:

- Configuration Server startup
- Client Connect
- Object resolution
- End of Client Connect
- Configuration Server shutdown

The following sections describe the types of messages that result from each phase.

### Startup

Configuration Server startup is reflected in a series of messages at the beginning of the log, starting with the opening of the log. Next, the Configuration Server will process the parameters in the Configuration Server Settings file and start various Configuration Server tasks. At this point, the Configuration Server is fully configured and operational, waiting for clients to connect in order to continue processing. Messages associated with this phase are: Configuration Server tasks starting, Configuration Server tasks attaching, and Configuration Server Settings section names and values.

### Client Connect

The client-connect process occurs when a client requests a session with the Configuration Server in order to be resolved to its desired state. Each client-connect is a Configuration Server task. The Configuration Server might defer the session to a time when it is not occupied, or will connect to the Radia client at the time of the request. Messages associated with client-connect can be:

- "Client task has started."

or...

- "Connected to client."

## Object Resolution

Object resolution follows a successful client-connect. The Configuration Server processes client objects; performs methods resolved from those objects and creates resulting objects; transfers data to and from the client; and creates objects containing audit and profile information for that client. When the client has been returned to its desired state, the Configuration Server releases it and waits for another connect request. Messages associated with the object-resolution phase include:

- "Object resolution *object\_name* begins/ends."
- "Current path (pointing to the methods directory or resource file)."
- Warnings that objects could not be found or duplicate objects exist, method identification.
- Return codes for methods.

## End of Client Connect:

The end of the client-connect process occurs when the client requests that its session with the Configuration Server be terminated as a normal logoff. The message associated with end of client-connect is

- "Client task has ended."

## Shutdown

Configuration Server shutdown occurs when a request to shut down the Configuration Server has been received. Messages associated with this phase include:

- "Shutting down Configuration Server."
- Messages halting communications.
- Error messages that result in the Configuration Server ending operations.

## Viewing the Configuration Server Log

The Configuration Server log file reports on any program activity. You can view the Configuration Server log using a text editor. (Three platforms: Windows NT Server, Windows 2000 Server, and Windows 2003 Server, have GUI interfaces [program groups and icons] for viewing the Configuration

Server log.) The Configuration Server log is located in the directory that was specified during installation.

## Reading the Configuration Server Log

The logging facility generates an activity log with multiple messages (or line entries). In order to read and understand the information presented in the log, you must be familiar with its format. A typical line entry is displayed in the following sample from a Configuration Server log on a Windows NT Server machine.

### Example

```
NVD8349I 13:48:22 [NFYTMGR1/144] System Task
--- TCP Notify <NFYTMGR1> started
```

This message consists of a single-line entry with six fields, as follows:

- The **Message Number** is eight characters long, starting with NVD, followed by the four-digit number, and ending with a letter indicating whether it is an Information (I), Error (E), or Warning (W) message.
- The **Time Stamp** (hh:mm:ss) indicates the time at which the event occurred.

You have the option of adding the date to this field. The date can be expressed in one of three formats: Julian, Gregorian, or International Standards Organization (ISO). The following examples are of February 04, 2005 in each format:

- ISO (YYYYMMDD): 20050204
- JULIAN (YYYYDDD): 2005035
- GREGORIAN (DDMMYYYY): 04022005

In the MGR\_LOG section of the Configuration Server Settings file, add the setting MESSAGE\_DATE, and define its value as (uppercase) JULIAN, GREGORIAN, or ISO.

The following example shows a Configuration Server log message that might result if JULIAN were specified for MESSAGE\_DATE. Note that the data in the Time Stamp field (13:48:22) is now preceded by the Julian date (2001035). Inserting the date feature will facilitate scanning the log to locate a selected message or task.

```
NVD8349I 2001035 13:48:22 [NFYTMGR1/144] System Task
--- TCP Notify <NFYTMGR1> started
```

- The [**TaskID** (*xxxxxxxx*) or **Comm Addr** (*nnn.nnn.nnn.nnn*) / Process ID] indicates the task for which the activity is being logged, or the communications address currently being used, followed by the process ID. This can be a Configuration Server system task, such as ZUTILMGR, or the communications address of the Configuration Server, such as 204.7.83.74. The process ID represents the HP process number.
- The **Task Type** indicates the type of task used to generate the message. Task types include System Tasks, Initializing, Client Type and version number (for example, EDMV4 Client), Admin Task, and DMA Task.
- The **Message Type** (---) also indicates the type of message being logged. Message types can be informational, (---), warning (--?), or error (--!). This will help an administrator quickly analyze Configuration Server activity.
- The **Message** is the actual message text.



Typically, activity logs contain multiple messages that represent an activity. Most activities that require multiple messages will be framed with *activity begins* and *activity ends* messages.

## 2 Configuration Server Messages

### Overview

Configuration Server messages are marked with an eight-digit, alphanumeric character string that begins with the three-letter prefix, NVD, followed by the four-digit, unique message number (*nnnn*), and ends with an uppercase letter (I, W, or E) indicating the severity of the message.



Error messages are presented in all UPPERCASE letters, whereas informational and warning messages are presented in standard sentence format.

There are two exceptions to the severity-lettering rule. Message numbers 8122 and 8173 end with A. These messages are specific to UNIX operating systems, and the A indicates that these messages will be displayed *always*.

Two examples of Configuration Server messages follow.

- NVD0055I hh:mm:ss [taskid/processid]  
Current directory is <%s>.

This message specifies the current Configuration Server directory.

- NVD0412I hh:mm:ss [taskid/processid]  
HTTP Port# <%04d>.

This message specifies the port that was specified for HTTP transactions.

Each task provides a specific set of services. The following lists details the possible values of *taskname*.

- **AGENT MANAGER TASK:** Reserved for future use.
- **CLIENT TASK:** Actually initiates the Client Connect.
- **CLOCK MANAGER TASK:** Wakes up every minute to update the time/date and flush the log.
- **LOG MANAGER TASK:** Periodically flushes the log messages.

- **REXX MANAGER TASK:** Runs REXX programs. An active task that allows you to perform functions that persist in the environment (as opposed to transient methods, which do not persist).
- **TASK MANAGER TASK:** Responsible for timing-out tasks and restarting system tasks.
- **TCP/IP MANAGER EMULATOR TASK:** Allows connections from TCP/IP clients.
- **TCP/IP NOTIFY MANAGER TASK:** Notifies TCP/IP clients to connect.

## Numeric Ranges

The following table presents the numeric ranges of the Configuration Server messages. Each major area and corresponding numeric range is shaded and in bold text followed by a sub-topic and its range.

**Table 4: Configuration Server Messages Numeric Ranges**

Message Area	Numeric Range
<b>Configuration Server Tasks</b>	<b>0001 - 0999</b>
ZTOPTASK	0001 – 0099
ZTASKMGR	0100 – 0199
ZLOGMGR	0200 – 0299
ZCLKMGR	0300 – 0399
Communication	0400 – 0499
ZUTILMGR and ZSNMPUTL	0500 – 0599
ZSNMPMGR	0600 – 0699
ZTCBG and ZCVT	0700 – 0749
ZMCSTMGR	0750 – 0799
ZCONMGR and ZLINECMD	0800 – 0899
ZSMTRMGR and ZSMTSMGR	0900 – 0999
<b>Memory</b>	<b>1000 – 1999</b>
Allocation, Expansion, etc.	1000 – 1099

<b>Message Area</b>	<b>Numeric Range</b>
Heap	1100 – 1199
<i>Currently unassigned.</i>	1200 – 1299
<i>Currently unassigned.</i>	1300 – 1399
<i>Currently unassigned.</i>	1400 – 1499
Cache	1500 – 1599
Cache	1600 – 1699
Semaphores and IPC	1700 – 1799
<i>Currently unassigned.</i>	1800 – 1899
<i>Currently unassigned.</i>	1900 – 1999
<b>Communications Functions</b>	<b>2000 – 2999</b>
<i>Currently unassigned.</i>	2000 – 2099
Client	2100 – 2200
Pipe	2201 – 2207
Compress	2208 – 2249
FTP	2250 – 2299
Miscellaneous	2300 – 2399
<i>Currently unassigned.</i>	2400 – 2499
<i>Currently unassigned.</i>	2500 – 2599
File Input/Output	2600 – 2699
<i>Currently unassigned.</i>	2700 – 2799
<i>Currently unassigned.</i>	2800 – 2899
<i>Currently unassigned.</i>	2900 – 2999
<b>Resolution</b>	<b>3000 – 3999</b>
Object Resolution	3000 – 3100
User ID Errors	3101 – 3199
Object Resolution	3200 – 3299

<b>Message Area</b>	<b>Numeric Range</b>
<i>Currently unassigned .</i>	3300 – 3399
<i>Currently unassigned .</i>	3400 – 3499
Metaclass Resolution	3500 – 3599
Class Resolution	3600 – 3699
<i>Currently unassigned .</i>	3700 – 3799
<i>Currently unassigned .</i>	3800 – 3899
<i>Currently unassigned .</i>	3900 – 3999
<b>Verification</b>	<b>4000 – 4999</b>
Security	4000 – 4099
License and Profile	4100 – 4199
Database & Y2K	4200 – 4299
Database	4300 – 4399
<i>Currently unassigned .</i>	4400 – 4499
<i>Currently unassigned .</i>	4500 – 4599
<i>Currently unassigned .</i>	4600 – 4699
<i>Currently unassigned .</i>	4700 – 4799
<i>Currently unassigned .</i>	4800 – 4899
<i>Currently unassigned .</i>	4900 – 4999
<b>Variables &amp; Objects</b>	<b>5000 – 5999</b>
Variable Substitution	5000 – 5099
Instances	5100 – 5199
Objects and Variables	5200 – 5299
Object Processing	5300 – 5399
Resource	5400 – 5499
<i>Currently unassigned .</i>	5500 – 5599
<i>Currently unassigned .</i>	5600 – 5699



<b>Message Area</b>	<b>Numeric Range</b>
<i>Currently unassigned .</i>	5700 – 5799
PROC_API	5800 – 5899
EDMMAPID	5900 – 5999
<b>ZADMIN</b>	<b>6000 – 6999</b>
ZATTACH	6000 – 6099
<i>Currently unassigned .</i>	6100 – 6199
<i>Currently unassigned .</i>	6200 – 6299
<i>Currently unassigned .</i>	6300 – 6399
<i>Currently unassigned .</i>	6400 – 6499
<i>Currently unassigned .</i>	6500 – 6599
<i>Currently unassigned .</i>	6600 – 6699
<i>Currently unassigned .</i>	6700 – 6799
<i>Currently unassigned .</i>	6800 – 6899
Package Consolidation	6900 – 6999
<b>Database</b>	<b>7000 – 7999</b>
Find	7001 – 7080
Invalid Name	7081 – 7099
Database Prefix Area	7100 – 7199
Control	7200 – 7299
DMA	7300 – 7399
Object ID	7400 – 7599
<i>Currently unassigned .</i>	7600 – 7699
<i>Currently unassigned .</i>	7700 – 7799
<i>Currently unassigned .</i>	7800 – 7899
<i>Currently unassigned .</i>	7900 – 7999

<b>Message Area</b>	<b>Numeric Range</b>
<b>Methods</b>	<b>8000 – 8999</b>
Errors	8000 – 8099
Informational	8100 – 8199
Expressions	8200 – 8299
ZNFY	8300 – 8399
ZMETHOD	8400 – 8449
ZRTRYMGR	8450 – 8499
<i>Currently unassigned .</i>	8500 – 8599
<i>Currently unassigned .</i>	8600 – 8699
<i>Currently unassigned .</i>	8700 – 8799
<i>Currently unassigned .</i>	8800 – 8899
<i>Currently unassigned .</i>	8900 – 8999
<b>General</b>	<b>9000 – 9999</b>
Multicast	9000 – 9100
General	9101 – 9149
ZSYSINFO	9150 – 9299
ZTASKLIM	9300 – 9399
<i>Currently unassigned .</i>	9400 – 9499
<i>Currently unassigned .</i>	9500 – 9599
<i>Currently unassigned .</i>	9600 – 9699
<i>Currently unassigned .</i>	9700 – 9799
<i>Currently unassigned .</i>	9800 – 9899
<i>Currently unassigned .</i>	9900 – 9999

# Configuration Server Messages

The following table contains a sequential list of all the messages that are generated by the Configuration Server logging facility.



In the following table, symbolic substitution is used as follows:

- `<%s>` = a character string, such as a file name or an object;
- `<%4d>` = a decimal number, such as an IP Port.

In the Configuration Server log, however, these symbols will be replaced by the data that are applicable to the message.

**Table 5: Configuration Server Messages**

Message Number	Log Message
<b>0000-0099</b>	<b>ZTOPTASK</b>
NVD0009I	"%s"
NVD0010I	"%s consists of the following <%d> modules:"
NVD0011E	"CANNOT LOAD MODULE %s, ZLOADM FAILED, RC = <%08X>"
NVD0012E	"MODULE <%s> COULD NOT BE LOADED"
NVD0013E	"MODULE <%s> DOES NOT CONTAIN VERSION INFORMATION"
NVD0014E	"CANNOT OPEN RESOURCE FILE FOR %s <%d>"
NVD0015E	"CANNOT OPEN OUTPUT FILE <%s>"
NVD0016E	"CANNOT OPEN <%s>"
NVD0017E	"CANNOT UNLOAD MODULE <%s>, ZUNLOADM FAILED, RC = <%d>"
NVD0018E	"NO MODULES FOUND"
NVD0019E	"UNIDENTIFIED MODULES INCLUDED = <%d>"
NVD0051I	"Verifying License"
NVD0052I	"Verifying Database"
NVD0053I	"Initializing Cache"
NVD0054I	MGR_ID must be specified in EDMPROF and be made up of three hex digits (A-F and 0-9).

<b>Message Number</b>	<b>Log Message</b>
NVD0055I	"Current Configuration Server directory is <%s>"
NVD0056E	"CONFIGURATION SERVER <%s> - LICENSE VERIFICATION FAILED"
NVD0057E	"CONFIGURATION SERVER WILL BE SHUTDOWN"
NVD0058E	"DATABASE OPENS FAILED, CONFIGURATION SERVER CANNOT BE STARTED"
NVD0059E	"MGR_ERROR_CONTROL DBError = SHUTDOWN, CONFIGURATION SERVER WILL BE SHUTDOWN"
NVD0060W	"MGR_ERROR_CONTROL DBError = IGNORE, Configuration Server initialization continues..."
NVD0061E	"DATABASE VERIFICATION FAILED, RC <%ld>"
NVD0064I	"Database Verification complete, rc <%ld>"
NVD0065I	"Attaching Clock Manager Task"
NVD0066I	"Configuration Server starting, MGR_ID = <%s>"
NVD0067I	"Attaching Task Manager Task"
NVD0068I	"Configuration Server <%s> cache is not available"
NVD0069E	"CONFIGURATION SERVER <%s> ERROR REATTACHING CLOCK MANAGER"
NVD0070I	"Configuration Server <%s> re-attached Clock Manager"
NVD0071E	"CONFIGURATION SERVER <%s> ERROR REATTACHING TASK MANAGER"
NVD0072I	"Configuration Server <%s> re-attached Task Manager"
NVD0073I	"Child with PID <%d> died...Cleaning up"
NVD0074I	"Shutting down Configuration Server <%s>"
NVD0075I	"Requesting ZTASKMGR (ID=<%d>) to shutdown"
NVD0076I	"Terminating ZTASKMGR (ID=<%d>)"
NVD0077I	"Terminating Task <%s> ID=<%d>"
NVD0078I	"\n"
NVD0079W	"Configuration Server program <%-8.8s> preload failed"

<b>Message Number</b>	<b>Log Message</b>
NVD0080W	"Preload failed for <%-8.8s>"
NVD0081E	"%s"
NVD0082W	"%s"
NVD0083E	"LICENSE VERIFICATION PROBLEM, PLEASE CALL TECH-SUPPORT! *"
NVD0084I	"Configuration Server is not running APF authorized. RC = <%d>"
NVD0085I	"Configuration Server could not be set non-swappable. RC = <%d>"
NVD0086I	"Configuration Server is running APF authorized and non-swappable"
NVD0088I	"%-8s %-8s: %6.6d"
NVD0089I	"License usage report for Configuration Server %s"
NVD0090I	"Product          Platform          Registered Clients"
NVD0091I	"%s"
NVD0092W	"No license report file <%s> found"
NVD0093I	"%s"
NVD0094W	"License report method launch failed"
<b>0100-0199</b>	<b>ZTASKMGR</b>
NVD0100I	"Attaching <%s>"
NVD0119E	"INSUFFICIENT NUMBER OF SLOTS IN ATTACH TABLE - NO RESTART FOR <%s> INDEX <%d>"
NVD0120E	"THE RADIA CONFIGURATION SERVER IS NOT LICENSED FOR SSL. <%s> WILL NOT START"
NVD0121E	"ERROR ATTACHING <%s> - ERROR LOADING DLL <%s>"
NVD0122E	"ERROR ATTACHING <%s> - DLL <%s> FUNCTION <%s> NOT FOUND"
NVD0123E	"ERROR ATTACHING <%s> - PROGRAM <%s> UNKNOWN TO ZTASKMGR"
NVD0124E	"UNABLE TO ATTACH <%s>"
NVD0130I	"Requesting Task <%s> ID=<%d> to shutdown"

<b>Message Number</b>	<b>Log Message</b>
NVD0131I	"Terminating <%s> TASKID <%d>"
NVD0132E	"UNABLE TO RE-START <%s>"
NVD0133E	"UNABLE TO OPEN PROFILE -- NO TASK WILL BE ATTACHED"
NVD0134E	"NO ATTACH LIST SPECIFIED OR LIST IS EMPTY. NO TASK ATTACHED"
NVD0135I	"<%s> PID <%i>, PPID <%i> updated to <%i>"
NVD0136I	"Will try to restart <%s>"
NVD0148I	"Shutting down Task Manager <%s>"
NVD0149I	"Waiting up to %d seconds for termination of <%s> TASKID <%08X>"
<b>0400-0499</b>	<b>Communications</b>
NVD0401I	"Transaction ended"
NVD0402I	"%s task has started"
NVD0403I	"TCP/IP Port# <%04d>"
NVD0404I	"TCP/IP accepting requests at address <%s> on port <%04d>"
NVD0405I	"Received request for new connection from <%s>"
NVD0406I	"Requesting all <%s> ZTERMTSK to shutdown"
NVD0407I	"Requesting Task PID (%d) to shutdown"
NVD0408I	"Terminating Method (%d) of Task PID (%d)"
NVD0409I	"Starting Task for <%s>, active tasks <%d>"
NVD0410E	"APIACCEPT ERROR <%s>"
NVD0411I	"LU62 Manager accepted a new client (conv_id=<%08X%08X>)"
NVD0412I	"HTTP Port# <%04d>"
NVD0413I	"HTTP Manager accepting requests at address <%s> on port <%04d>"
NVD0414I	"%s Manager task has started"
NVD0415W	"%s Rexx complete, rc <%d> <%s>"
NVD0416I	"TCP SSL Port# <%04d>"

Message Number	Log Message
NVD0417I	"TCP SSL Manager accepting requests at address <%s> on port <%04d>"
NVD0418E	"TERMINATING <%s> TASKID <%d]"
NVD0419E	"ATBALLOC ERROR - %s"
NVD0420E	"ERROR, COULD NOT BIND SOCKET TO <%s> PORT %hd"
NVD0421E	"ERROR, CLOSING SOCKET, RC = <%d>"
NVD0422E	"ERROR, PORT NUMBER SPECIFIED <%s> IS INVALID."
NVD0423E	"CLOSE ACB ERROR FOR <%s> - <%s>"
NVD0424E	"ERROR OF DosSetExceptionHandler(): RETURN CODE = <%d>"
NVD0425E	"ERROR LOADING LU6.2 LIBRARY, RC = <%d>"
NVD0426I	"LU6.2 Manager TP Name is <%s>"
NVD0427I	"LU6.2 Manager LU Name is <%s>"
NVD0428E	"ATBALLOC ERROR - <%s>"
NVD0429E	"ZLU62MGR ENDING DUE TO ERRORS"
NVD0430E	"APIOPEN ERROR - <%s>"
NVD0431E	"APISTARTLOGON ERROR - <%s>"
NVD0432I	"ZLU62MGR Simulation discontinued due to short on storage condition"
NVD0433I	"ZLU62MGR Simulation discontinued due to task attach error"
NVD0434I	"ZLU62MGR ending"
NVD0437E	"APIGETLOCALHOST ERROR - <%s>"
NVD0439I	"Logons Disabled -- closing connection"
NVD0440I	"TASKGEN closing connection"
NVD0441I	"Accepting New Client <%s>"
NVD0442I	"Attached ZTERMTSK <%s>"
NVD0448I	"TASKGEN address in use - <%s>"
NVD0449I	"TASKGEN terminating previous connection <%d>"
NVD0450E	"TASKGEN ADDRESS STILL IN USE - <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD0460E	"ERROR LOADING LIBRARY zsys_loadDynamicLibrary() OF <%s>, RC = <%d>"
NVD0461E	"ERROR DURING zsys_getDynamicLibraryFunctionByName() OF ORDINAL <%ld> IN <%s>, RC = <%d>"
NVD0462I	"znetwork: Dumping Sent Contents"
NVD0463I	"znetwork: Dumping Received Contents"
NVD0464I	"Client task started"
NVD0465I	"Connected to Client"
NVD0466E	"ERROR IN CLINIT - <%s>"
NVD0467I	"Client task has ended"
NVD0468I	"%s Manager now running with LIMIT=CLOSE option selected"
NVD0469I	"Connection closed due to invalid IP address received: <%s>"
NVD0470I	"TCP Manager ending"
NVD0471E	"TCP MANAGER ENDING DUE TO ERRORS"
NVD0472I	"SSL Manager accepting requests at address <%s> on port <%04d>"
NVD0473I	"SSL Manager ending"
NVD0474E	"SSL MANAGER ENDING DUE TO ERRORS"
NVD0475I	"HTTP Manager ending"
NVD0476E	"HTTP MANAGER ENDING DUE TO ERRORS"
<b>0500-0599</b>	<b>ZUTILMGR and ZSNMPUTL</b>
NVD0550E	"CONFIGURATION SERVER TASKID <%d> INVALID SNMP LOGGER SEMAPHORE ID"
NVD0551E	"CONFIGURATION SERVER TASKID <%d> COULD NOT LOCK SNMP LOGGER SEMAPHORE"
NVD0552E	"CONFIGURATION SERVER TASKID <%d> COULD NOT UNLOCK SNMP LOGGER SEMAPHORE"
NVD0553E	"ERROR CREATING SNMP TRAP, RC = <%d>"



Message Number	Log Message
<b>0600-0699</b>	<b>ZSNMPMGR</b>
NVD0600W	"EDMSNMPG socket bind done, socket = <%d>"
NVD0601W	"Sending datagram, <%d> bytes to send"
NVD0602E	"ERROR SENDING DATAGRAM, RC = <%d>"
NVD0603W	"Receive for response timed out after <%d> seconds"
NVD0604E	"ERROR RECEIVING DATAGRAM, RC = <%d>"
NVD0605W	"Received datagram, <%d> bytes received"
NVD0606E	"TIMED OUT AFTER WAITING <%d> SECONDS FOR A RESPONSE"
NVD0607W	"Parameter <%d> = <%s>"
NVD0608E	"MISSING VALUE FOR SWITCH: -%c"
NVD0609E	"-%c SWITCH CANNOT HAVE A VALUE"
NVD0610E	"ONLY ONE OID ALLOWED WITH WALK SWITCH"
NVD0611E	"INVALID SWITCH: <%s>"
NVD0612E	"TOO MANY NON-SWITCH PARAMETERS: <%s>"
NVD0613E	"INVALID INTERNAL VALUE: <%d>"
NVD0614E	"TRACE LEVEL VALUE SPECIFIED <%s> IS INVALID."
NVD0615E	"HOSTNAME/IP ADDRESS OF AGENT IS REQUIRED."
NVD0616E	"AT LEAST ONE POSITIONAL PARAMETER (OID) IS REQUIRED"
NVD0617E	"INVALID VALUE IN OID <%s>"
NVD0618I	"Default community name \"public\" will be used."
NVD0619I	"Default port number (161) will be used."
NVD0620I	"Default timeout value (3 seconds) will be used."
NVD0621E	"TIMEDOUT VALUE SPECIFIED <%s> IS INVALID."
NVD0622I	"Default retries allowed value of 3 will be used."
NVD0623E	"RETRIES ALLOWED VALUE SPECIFIED <%s> IS INVALID."
NVD0624I	"Default SNMP version of 1 will be used."

<b>Message Number</b>	<b>Log Message</b>
NVD0625E	"SNMP VERSION SPECIFIED <%s> IS INVALID."
NVD0626I	"Default request id of 0 will be used."
NVD0627E	"REQUEST ID SPECIFIED <%s> IS INVALID."
NVD0628E	"ERROR BUILDING SNMP GET REQUEST, RC = <%d>"
NVD0629E	"RESPONSE HAS WRONG PDU TYPE = <%02X>"
NVD0630E	"RESPONSE WITH ERROR INDEX = <%d>, STATUS = <%d> = <%s>"
NVD0631E	"OID RECEIVED HAS TOO MANY IDS"
NVD0632E	"ERROR, OCTET STRING TOO LONG"
NVD0633E	"ERROR, UNSUPPORTED DATA TYPE RECEIVED"
NVD0634I	"%s - Snapping <%p> for length <0x%08x=%ld>"
NVD0635I	"<%08X>"
NVD0636W	"EDMSNMPS socket bind done, socket = <%d>"
NVD0637E	"+%c SWITCH CANNOT HAVE A VALUE"
NVD0638E	"TOO MANY OID PARAMETERS: <%s>"
NVD0639E	"TOO MANY TYPE PARAMETERS: <%s>"
NVD0640E	"TOO MANY VALUE PARAMETERS: <%s>"
NVD0641E	"AT LEAST THREE POSITIONAL PARAMETERS (OID, type, value) ARE REQUIRED"
NVD0642E	"MISSING TYPE/VALUE PARAMETER TO MATCH OID POSITIONAL PARAMETER."
NVD0643E	"MISSING VALUE PARAMETER TO MATCH OID POSITIONAL PARAMETER."
NVD0644E	"TYPE <%s> IS NOT SUPPORTED BY THIS PROGRAM"
NVD0645E	"INVALID TYPE <%s> SPECIFIED FOR OID <%s>"
NVD0646E	"INVALID CHARACTER FOR TYPE <%s> IN VALUE <%s>"
NVD0647E	"INVALID IP ADDRESS IN VALUE<%s>"
NVD0648E	"INVALID IP ADDRESS IN VALUE<%s> - MISSING DOT(s)"

<b>Message Number</b>	<b>Log Message</b>
NVD0649E	"INVALID VALUE IN OID VALUE<%s>"
NVD0650E	"VALUE FOR TYPE NULL MUST BE SPECIFIED AS 0"
NVD0651E	"INTERNAL ERROR, INVALID EDIT TYPE ENCOUNTERED"
NVD0652E	"ERROR BUILDING SNMP SET REQUEST, RC = <%d>"
NVD0653I	"SNMP Agent Task has started"
NVD0654E	"ERROR IN DosSetExceptionHandler : RETURN CODE = <%d>"
NVD0655E	"\"RUN_AS_EXTENSION = YES\" IS VALID ONLY WHEN RUNNING UNDER NT"
NVD0656E	"ERROR CREATING NAMED PIPE TO SNMP EXTENSION DLL, RC = <%d>"
NVD0657E	"SNMP EXTENSION DLL, RC = <%d>"
NVD0658E	"ERROR READING FROM SNMP EXTENSION DLL NAMED PIPE, RC = <%d>"
NVD0659E	"MESSAGE FROM DLL: reqType = <%d>, index = <%d>"
NVD0660E	"RECEIVED INCORRECT VERSION NUMBER <%d> FROM SNMP EXTENSION DLL"
NVD0661E	"MESSAGE FROM SNMP EXTENSION DLL NAMED PIPE IS TOO SHORT, READ <%d> BYTES"
NVD0662E	"ERROR WRITING TO SNMP EXTENSION DLL NAMED PIPE, RC = <%d>"
NVD0663E	"ERROR FLUSHING SNMP EXTENSION DLL NAMED PIPE, RC = <%d>"
NVD0664E	"ERROR DISCONNECTING SNMP EXTENSION DLL NAMED PIPE, RC = <%d>"
NVD0665E	"ERROR DISCONNECTING FROM SNMP EXTENSION DLL NAMED PIPE AFTER ERROR, RC = <%d>"
NVD0666E	"ERROR ESTABLISHING START UP TIME"
NVD0667E	"SNMP COMMUNITY NAME NOT SPECIFIED IN EDMPROF"
NVD0668E	"ERROR FORMATTING SNMP_MANAGER_IP_ADDR"

<b>Message Number</b>	<b>Log Message</b>
NVD0669E	"ERROR FORMATTING SNMP_MANAGER_IP_ADDR2"
NVD0670E	"ERROR FORMATTING SNMP_MANAGER_IP_ADDR3"
NVD0671E	"ERROR, COULD NOT BIND SNMP SOCKET TO <%s%> PORT <%hd>"
NVD0672E	"ERROR, COULD NOT ALLOCATE SNMPZREQ BUFFER"
NVD0673E	"ERROR SENDING SNMP COLDSTART TRAP, RC = <%d>"
NVD0674E	"ERROR SENDING SNMP AUTH_FAILURE TRAP, RC = <%d>"
NVD0675I	"Received SNMP request with invalid set community name = <%s>"
NVD0676I	"Received SNMP request with invalid community name = <%s>"
NVD0677E	"SNMP ERROR SUMMARY FOLLOWS AS \"ERROR NUMBER - ERROR COUNT\":"
NVD0678E	"1-%04lu 2-%04lu 3-%04lu 4-%04lu 5-%04lu 6-%04lu 7-%04lu 8-%04lu 9-%04lu 10-%04lu"
NVD0679E	"11-%04lu 12-%04lu 13-%04lu 14-%04lu 15-%04lu 16-%04lu 17-%04lu 18-%04lu 19-%04lu 20-%04lu"
NVD0680E	"21-%04lu 22-%04lu 23-%04lu 24-%04lu 25-%04lu 26-%04lu 27-%04lu 28-%04lu 29-%04lu 30-%04lu"
NVD0681E	"31-%04lu 32-%04lu 33-%04lu 34-%04lu 35-%04lu 36-%04lu"
NVD0682E	"ERROR CREATING NAMED PIPE, RC = <%d>"
NVD0683E	"ERROR CONNECTING TO NAMED PIPE, RC = <%d>"
NVD0684E	"SHUTTING DOWN CONFIGURATION SERVER AT REQUEST OF SNMP SET COMMAND"
NVD0685E	"SWITCHED CONFIGURATION SERVER LOGS DUE TO REQUEST OF SNMP"
NVD0686I	"SNMP logging enabled by SNMP request"
NVD0687I	"SNMP logging disabled by SNMP request"
NVD0688I	"Event logging for critical log messages enabled by SNMP request"
NVD0689I	"Event logging for critical log messages disabled by SNMP request"
NVD0690I	"Command received from SNMP Manager: <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD0691I	"Turning ADMIN trace off at request of SNMP set command"
NVD0692I	"Turning ADMIN trace on at request of SNMP set command"
NVD0693E	"ZERROR TRAPPING SEVERITY SET TO <%lu> BY SNMP REQUEST"
NVD0694E	"%s SET TO <%lu> BY SNMP REQUEST"
NVD0695I	"Enabling all logons to the Configuration Server at request of SNMP set command"
NVD0696I	"Disabling all logons to the Configuration Server at request of SNMP set command"
NVD0697I	"Turning <%s> all Configuration Server tracing at request of SNMP set command"
NVD0698I	"Turning <%s> trace <%s> at request of SNMP set command"
NVD0699I	"SNMP Event: <%s>"
<b>0700-0749</b>	<b>ZCVT and ZTCBG</b>
NVD0701E	"ERROR, COULD NOT FIND ZCVT OF CONFIGURATION SERVER TASK <%ld>"
NVD0702E	"ERROR, COULD NOT FIND ZTCBG OF CONFIGURATION SERVER TASK <%ld>"
<b>0750-0799</b>	<b>ZMCSTMGR</b>
NVD0750I	"Multicast Manager Task has started"
NVD0751E	"COULD NOT CREATE MULTICAST WORK DIRECTORY"
NVD0752E	"UNABLE TO INITIALIZE MULTICAST SEGMENT"
NVD0753E	"ERROR ADDING NEW MULTICAST ENTRY <%s>"
NVD0754E	"ERROR ADDING QUEUE ENTRY <%8.8s>"
NVD0755E	"FAILED ATTACHING ZMCASTER - RC = <%d>"
NVD0756I	"Started multicast task for <%s>"
NVD0757I	"Requesting all multicast tasks to shutdown"
NVD0758E	"MULTICAST TASK HAS NOT BEEN ENABLED."
NVD0759E	"ERROR LOADING MULTICAST DATA FROM ZMASTER"

<b>Message Number</b>	<b>Log Message</b>
NVD0760E	"ERROR WRITING TO MULTI CAST QUEUE RC <%d>"
NVD0761E	"DOMAIN VARIABLE <%8.8s> NOT FOUND FOR MULTICAST INSTANCE"
NVD0762E	"CLASS VARIABLE <%8.8s> NOT FOUND FOR MULTICAST INSTANCE"
NVD0763E	"INSTANCE VARIABLE <%8.8s> NOT FOUND FOR MULTICAST INSTANCE"
NVD0764E	"INVALID DOMAIN NAME FOR MULTICAST"
NVD0765E	"INVALID CLASS NAME FOR MULTICAST"
NVD0766E	"INVALID INSTANCE NAME FOR MULTICAST"
NVD0767E	"MISSING <%s> VARIABLE FOR MULTICAST"
NVD0768E	"INVALID <%s> FOR MULTICAST"
<b>0800-0899</b>	<b>ZCONMGR and ZLINECMD</b>
NVD0801E	" CONFIGURATION SERVER - INVALID COMMAND: <%s>"
NVD0802E	"INVALID REFRESH COMMAND: <%s>"
NVD0803E	"REFRESH COMMAND CANNOT DETERMINE PARMLIB DATASET NAME, RC <%d>"
NVD0804E	"INVALID PARMLIB MEMBER NAME IN REFRESH COMMAND <%s>"
NVD0805E	"REFRESH COMMAND CANNOT OPEN <%s>"
NVD0806E	"REFRESH COMMAND CANNOT READ <%s>"
NVD0807E	"REFRESH FAILED TO PROCESS MGR_TRACE in <%s>"
NVD0808E	"REFRESH FAILED TO PROCESS MGR_MESSAGE_CONTROL in <%s>"
NVD0809E	"REFRESH FAILED TO PROCESS MGR_POOLS - GLOBAL HEAP NOT FOUND "
NVD0810E	"REFRESH FAILED TO PROCESS MGR_POOLS in <%s>"
NVD0811I	"Refresh from <%s> completed successfully"
NVD0812E	"INVALID QUEUE COMMAND: <%s>"
NVD0813E	"INVALID QUEUE NAME IN COMMAND: <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD0814E	"NO QUEUE NAME IN COMMAND: <%s>"
NVD0816E	"NO REXX COMMAND NAME IN: <%s>"
NVD0817E	"NO IP ADDRESS IN: <%s>"
NVD0818E	"NO PORT NUMBER IN: <%s>"
NVD0819E	"NO USERID IN: <%s>"
NVD0820E	"NOTIFY NOT SUPPORTED BY MODIFY COMMAND"
NVD0821I	"Command Accepted: <%s>"
NVD0823E	"INVALID MODIFY COMMAND: <%s>"
NVD0824E	"INVALID DISPLAY SUBCOMMAND IN: <%s>"
NVD0825I	"Display Active:"
NVD0826I	"Heaps To_Snd Sent Rslved CurrObj Method State"
NVD0827I	"%5hd %6hd %6hd %6hd %8s %8s %s"
NVD0828I	"No active client connects found"
NVD0829I	"Display Status:"
NVD0830I	"%5d - %s"
NVD0831E	"INVALID POOL SUBCOMMAND IN: <%s>"
NVD0832E	"POOL STATS: COMMAND FAILED - ZCVT NOT FOUND"
NVD0833E	"POOL STATS: COMMAND FAILED - GLOBAL HEAP NOT INITIALIZED"
NVD0834I	"POOL STATS: - None, Heap is disabled"
NVD0835E	"POOL STATS: NO TASK FOUND WITH NAME <%s>"
NVD0836I	"POOL STATS for <%s>:"
NVD0837I	"Size Number Waste InUse HighWM Allocs Empty Waste"
NVD0838I	"%7d%c %6d %3d %6lu %6lu %11lu %11lu %11lu"
NVD0839E	"POOL MISSES: COMMAND FAILED - ZCVT NOT FOUND"

<b>Message Number</b>	<b>Log Message</b>
NVD0840E	"POOL MISSES: COMMAND FAILED - GLOBAL HEAP NOT INITIALIZED"
NVD0841I	"POOL MISSES: - None, Heap is disabled"
NVD0842E	"POOL MISSES: - ERROR, TASK NAME WAS NOT SPECIFIED"
NVD0843E	"POOL MISSES: NO TASK FOUND WITH NAME <%s>"
NVD0844I	"POOL MISSES for <%s>:"
NVD0845I	"%9.9d %8.8s/%d"
NVD0846I	"Misses table is empty"
NVD0847E	"POOL DISABLE: COMMAND FAILED - ZCVT NOT FOUND"
NVD0848E	"POOL DISABLE: COMMAND FAILED - GLOBAL HEAP NOT INITIALIZED"
NVD0849I	"POOL DISABLE: - None, Heap is disabled"
NVD0850E	"POOL DISABLE: - NO POOL SIZE IN COMMAND"
NVD0851E	"POOL DISABLE: - POOL SIZE IS NON-NUMERIC"
NVD0852E	"POOL DISABLE: - POOL SIZE <%D> NOT DISABLED \n"
NVD0853I	"POOL DISABLE: Command successful - Pool size <%d> disabled"
NVD0854E	"POOL ENABLE: COMMAND FAILED - ZCVT NOT FOUND"
NVD0855E	"POOL ENABLE: COMMAND FAILED - GLOBAL HEAP NOT INITIALIZED"
NVD0856E	"POOL ENABLE: - ERROR, HEAP IS DISABLED"
NVD0857E	"POOL ENABLE: - NO POOL SIZE IN COMMAND"
NVD0858E	"POOL ENABLE: - POOL SIZE IS NON-NUMERIC"
NVD0859E	"POOL ENABLE: - COMMAND FAILED - POOL SIZE <%d> NOT ENABLED"
NVD0860I	"POOL ENABLE: Command successful - Pool size <%d> enabled"
NVD0861E	"POOL CLEAR COUNTERS: COMMAND FAILED - ZCVT NOT FOUND"
NVD0862E	"POOL CLEAR COUNTERS: COMMAND FAILED - GLOBAL HEAP NOT INITIALIZED"



<b>Message Number</b>	<b>Log Message</b>
NVD0863E	"POOL CLEAR COUNTERS: - ERROR, HEAP IS DISABLED"
NVD0864E	"POOL CLEAR COUNTERS: - NO POOL SIZE IN COMMAND"
NVD0865E	"POOL CLEAR COUNTERS: - POOL SIZE IS NON-NUMERIC"
NVD0866E	"POOL CLEAR COUNTERS: - COMMAND FAILED - COUNTERS FOR POOL SIZE <%d> NOT CLEARED"
NVD0867I	"POOL CLEAR COUNTERS: Command successful - Counters for pool size <%d> cleared"
NVD0868E	"POOL ADJUST: COMMAND FAILED - ZCVT NOT FOUND"
NVD0869E	"POOL ADJUST: COMMAND FAILED - GLOBAL HEAP NOT INITIALIZED"
NVD0870E	"POOL ADJUST: - NO POOL SIZE IN COMMAND"
NVD0871E	"POOL ADJUST: - NO NUMBER OF ELEMENTS IN COMMAND"
NVD0872E	"POOL ADJUST: - POOL SIZE IS NON-NUMERIC"
NVD0873E	"POOL ADJUST: - POOL SIZE IS INVALID"
NVD0874E	"POOL ADJUST: - NUMBER OF ELEMENTS IS NON-NUMERIC"
NVD0875E	"POOL ADJUST: - NUMBER OF ELEMENTS IS INVALID"
NVD0876E	"POOL ADJUST: - PERCENT WASTE TOLERATED IS NON-NUMERIC"
NVD0877E	"POOL ADJUST: - PERCENT WASTE TOLERATED <%lu> IS NON-NUMERIC"
NVD0878E	"POOL ADJUST: - COMMAND FAILED - POOL SIZE <%lu> NOT ADJUSTED "
NVD0879I	"POOL ADJUST: - Command successful - Pool size <%lu> adjusted "
NVD0880I	"OTHER: %lu allocs, %lu bytes, %lu largest, %lu expansion"
<b>0900-0999</b>	<b>ZSMTRMGR and ZSMTSMGR</b>
NVD0901I	"%s task has started"
NVD0902E	"ERROR LOADING TCPIP LIBRARY, RC = <%d>"
NVD0903I	"SMTP Port# <%04d>"
NVD0904E	"ATBALLOC ERROR - <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD0905E	"APIOPEN ERROR - <%s>"
NVD0906E	"APIACCEPT ERROR - <%s>"
NVD0907E	"ERROR ZATTACH INTERNAL FAILED - RC = <%d>"
NVD0908I	"Requesting all SMTP zsmtprev's to shutdown"
NVD0909I	"Terminating Method <%d> of Configuration Server Task <%d>"
NVD0910I	"Requesting Configuration Server Task <%d> to shutdown"
NVD0911I	"Terminating Configuration Server Task <%d>"
NVD0912I	"SMTP Send Task has started"
NVD0913E	"COULD NOT VALIDATE SPOOL DIRECTORY"
NVD0914E	"MESSAGE QUEUE WAS NOT INITIALIZED, UNABLE TO CONTINUE"
NVD0915E	"ERROR CREATING MAIL SEMAPHORE"
NVD0916E	"ERROR CREATING MAIL EVENT SEMAPHORE"
NVD0917I	"Requesting SMTP Spooler & Queuer to shutdown"
NVD0918E	"ERROR GENERATING MAIL_ID"
NVD0919E	"ERROR LOCKING MAIL SEMAPHORE"
NVD0920E	"ERROR SPOOLING MAIL TO <%s>"
NVD0921E	"ERROR UNLOCKING MAIL SEMAPHORE"
NVD0922E	"ERROR CREATING MAIL EVENT SEMAPHORE"
NVD0923I	"Mail cannot be spooled <%s>"
NVD0924I	"Cannot open mail queue file <%s>"
NVD0925E	"MISSING MAIL MUTEX SEMAPHORE"
NVD0926E	"MISSING MAIL EVENT SEMAPHORE"
NVD0927E	"SPOOL CONTAINS AN INVALID FILE <%s>"
NVD0928E	"ERROR OPENING SPOOL FILE <%s>"
NVD0929E	"MAIL TO <%s> IS CORRUPTED"
NVD0930I	"Mail spooler task started"

<b>Message Number</b>	<b>Log Message</b>
NVD0931E	"ERROR OPENING MAIL SEMAPHORE"
NVD0932E	"ERROR OPENING MAIL EVENT SEMAPHORE"
NVD0933I	"Mail Spooler task has ended"
NVD0934E	"INIT_ERROR : <%d> <%s> "
NVD0935E	"OPEN_ERROR : <%d> <%s> "
NVD0936E	"CONNECTION REFUSED <%s>"
NVD0937E	"HELO ERROR <%s>"
NVD0938E	"MAIL FROM ERROR <%s>"
NVD0939E	"RCPT TO ERROR <%s>"
NVD0940E	"MAIL DATA ERROR <%s>"
NVD0941I	"Attachment file: <%s> not found"
NVD0942I	"Routing mail via: <%s> "
NVD0943E	"INCORRECT SEQUENCE OF COMMANDS"
NVD0944E	"INVALID FORWARD PATH <%s>"
NVD0945E	"INVALID FORWARD PATH LENGTH <%s>"
NVD0946W	"Message Relaying not enabled <%s>"
NVD0947E	"CANNOT ACCEPT MAIL FOR <%s>"
NVD0948E	"ERROR GENERATING TEMPORARY FILE NAME"
NVD0949E	"ERROR CREATING DIRECTORY <%s>"
NVD0950E	"ERROR CREATING FILE <%s>"
NVD0951I	"e-mail received in <%s>"
<b>1000-1099</b>	<b>Allocation and Expansion</b>
NVD1001E	"ERROR, UNABLE TO ALLOCATE MEMORY FOR OBJECT<%s>"
NVD1002E	"ERROR, UNABLE TO ALLOCATE STORAGE FOR BUFFER"
NVD1003E	"ERROR, UNABLE TO REALLOCATE MEMORY"
NVD1004E	"ERROR, UNABLE TO EXPAND"

<b>Message Number</b>	<b>Log Message</b>
NVD1005E	"ERROR, UNABLE TO ALLOCATE STORAGE FOR TEMPLATE"
NVD1006E	"ERROR, UNABLE TO ALLOCATE STORAGE FOR HEAP <%lu>"
NVD1007E	"ERROR, UNABLE TO ALLOCATE STORAGE FOR INSTANCE <%s.%s.%s.%s>"
NVD1008E	"ERROR, UNABLE TO ALLOCATE STORAGE FOR BASE INSTANCE <%s.%s.%s>"
NVD1009E	"ERROR, UNABLE TO ALLOCATE STORAGE FOR CLASS <%s.%s.%s>"
NVD1010E	"ERROR, UNABLE TO EXPAND TEMPLATE"
NVD1011E	"ERROR, UNABLE TO ALLOCATE MEMORY FOR <%s>"
NVD1012E	"ERROR, CANNOT CREATE A VALID POINTER"
NVD1013E	"ERROR, UNABLE TO ALLOCATE <%d> BYTES OF MEMORY FOR <%s>"
NVD1014E	"ERROR OBTAINING SHARED MEMORY COPY"
NVD1015I	"Expand DIRECTORY from <%d> to <%d>"
NVD1016I	"Directory Old: <%p> New: <%p>"
NVD1017E	"ERROR ALLOCATING STORAGE FOR <%d> BYTES"
NVD1018IE	"M_FREE=<%p> in <%s-%d> num_bytes is <%d>"
NVD1019E	"INSUFFICIENT MEMORY-SIZE <%s %d %d>"
NVD1020E	"MACHINE MIGHT BE OUT OF SWAP SPACE"
NVD1021E	"RLIMIT_DATA (HEAP) (SOFT) <%10.10d> (HARD) <%10.10d>"
NVD1022I	"M_MALLOC=<%p> from <%s-%d> num_bytes is <%d>"
NVD1023I	"Increasing storage size from <%d> to <%d> bytes"
NVD1024I	"Last block of record length <%d> bytes"
NVD1025I	"Received record of length <%d> bytes"
NVD1026E	"VARIABLE SERVER - STORAGE UNAVAILABLE"
NVD1027E	"INSUFFICIENT BUFFER SIZE"
NVD1028E	"ERROR IN LOCATING HEAP <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD1029I	"Initial heap index allocated <%lu> bytes @ <%08x>"
NVD1030I	"Expanded heap index allocated <%lu> bytes @ <%08x>"
NVD1031I	"Old heap index @ <%08x> freed"
NVD1032I	"Heap allocated <%lu> bytes @ <%08x>"
NVD1033I	"Heap storage @ <%08x> freed"
NVD1034I	"Heap index storage @ <%08x> freed"
NVD1035I	"%s: index @ <%08x>, index_i <%ld> @ <%08x>, index_j <%ld> @ <%08x>"
NVD1036I	"%s: index_i->zheapno <%ld>, index_i->zhpaddr <%08x>"
NVD1037I	"Heap index allocated <%ld> bytes @ <%08x>"
NVD1038E	"ERROR ALLOCATING NEW INDEX STORAGE FOR OBJECT <%s>"
NVD1039E	"ERROR ALLOCATING EXPANDED HEAP STORAGE FOR OBJECT <%s>"
NVD1040W	"Below 16M storage limit exceeded, limit = <%lu>"
NVD1041W	"Above 16M storage limit exceeded, limit = <%lu>"
NVD1042I	"Total available storage < 16M is <%lu>, largest fragment is <%lu>"
NVD1043I	"Total available storage > 16M is <%lu>, largest fragment is <%lu>"
NVD1044I	"Total available storage is <%lu>, largest fragment is <%lu>"
NVD1045I	"Allocating index cache shared memory <%lu> bytes"
NVD1046E	"ERROR CREATING INDEX CACHE SHARED MEMORY"
NVD1047E	"ERROR ALLOCATING INDEX CACHE SHARED MEMORY"
NVD1048I	"Allocating index cache memory; fixed area=<%lu> bytes; entry_table=<%lu> bytes"
NVD1049E	"ERROR UNABLE TO ALLOCATE MEMORY FOR PROCESSING TEMPLATE"
NVD1050E	"ERROR ALLOCATING STORAGE MEMORY FOR QUEUE ENTRY"
NVD1051I	"Total available storage > 16M is <%lu>, largest fragment is <%lu>, credit = <%lu>"
NVD1052I	"Total available storage is <%lu>, total is <%lu>, credit = <%lu>"

<b>Message Number</b>	<b>Log Message</b>
NVD1053E	"BELOW 16MB STORAGE LIMIT EXCEEDED, LIMIT = <%lu>"
NVD1054E	"ABOVE 16MB STORAGE LIMIT EXCEEDED, LIMIT = <%lu>"
NVD1055E	"STORAGE LIMIT EXCEEDED, LIMIT = <%lu>"
NVD1056E	"SHORT ON STORAGE, NEEDED <%lu> BYTES ABOVE THE LINE BUT HAVE ONLY <%lu-%lu = %lu>"
NVD1057E	"SHORT ON STORAGE, NEEDED <%lu> BYTES BUT HAVE ONLY <%lu-%lu = %lu>"
NVD1058E	"SHORT ON STORAGE, NEEDED <%lu> CONTIGUOUS BYTES ABOVE THE LINE BUT HAVE ONLY <%lu>"
NVD1059E	"SHORT ON STORAGE, NEEDED <%lu> CONTIGUOUS BYTES BUT HAVE ONLY <%lu>"
NVD1060E	"ERROR, CALL TO zsys_querySystemMemory() FAILED"
NVD1061E	"ERROR COPYING TEMPLATE ENTRIES"
NVD1062E	"#ENTRIES <%d> #COPIED <%d> "
NVD1063I	"Total number of local memory allocations: <%i>"
NVD1064I	"Total number of local memory frees: <%i>"
NVD1065I	"Total number of local buffers reuse: <%i>"
NVD1066I	"Number of template memory reuse: <%i>"
NVD1067I	"Number of base instance memory reuse: <%i>"
NVD1068I	"Number of instance memory reuse: <%i>"
NVD1069I	"Max size of local memory allocated: <%i>"
NVD1070E	"OBJECT <%0.8s> TEMPLATE DIRECTORY EXPANSION SIZE <%lu> IS GREATER THAN ALLOWED MAX SIZE <%lu>"
NVD1071W	"Unable to create area for call to ZLOGSWCH/ZLOGWRAP REXX, skipping REXX call"
NVD1072E	"EXCEPTION [%s] IN [%s] AT [%X]"
NVD1073E	"ACCESS VIOLATION: ATTEMPTED TO %s [%X]"

Message Number	Log Message
<b>1100-1199</b>	<b>Heap</b>
NVD1100E	"ERROR, EXPANSION ERROR FOR <%s.%s>"
NVD1101E	"ERROR LOCATING HEAP <%lu>"
NVD1102E	"ERROR, HEAP <%lu> NOT FOUND FOR <%s>"
NVD1103E	"ERROR, HEAP SIZE <%d> EXCEEDS ALLOCATED BUFFER SPACE <%d>"
NVD1104E	"ERROR INITIALIZING HEAPS"
NVD1105I	"<%s> Heap queue allocated at <%p>"
NVD1106I	"<%8.8s> Heap queue allocated at <%p>"
NVD1107E	"ERROR <%s> HEAP <%d>"
NVD1108E	"ERROR INITIALIZING HEAP FOR OBJECT <%s>"
NVD1109E	"ERROR ALLOCATING HEAP FOR OBJECT"
NVD1110E	"ERROR SORTHEAP - VARIABLE <%s> NOT FOUND"
NVD1111I	"Heap Sent Before Template (O) <%8.8s> (T) <%8.8s> (S) <%d>"
NVD1112I	"Heap Length <%d> bytes"
NVD1113I	"Heap <%lu>"
NVD1114E	"ERROR, TEMPLATE VARIABLE <%*.0s> DATA OUTSIDE OF HEAP BUFFER"
NVD1115E	"ERROR, HEAP SIZE <%d> LESS THAN TEMPLATE OFFSET <%d>, LENGTH <%d>"
NVD1116E	"ERROR SETTING OBJECT QUEUE <%s>"
NVD1117E	"ERROR SORTHEAP - PATCHALL NOT FOUND"
NVD1118E	"ERROR ALLOCATING STORAGE FOR HEAP"
NVD1119E	"ERROR INVALID OBJECT NAME"
NVD1120I	"Heap <%lu> @ <%08x> added to index @ <%08x> offset <%08x>"
NVD1121E	"ERROR HEAP SIZE <%d> GREATER THAN MAX HEAP SIZE ALLOWED <%lu>"

<b>Message Number</b>	<b>Log Message</b>
NVD1122I	"Adding heap <%lu> @ <%08x> to multi-heap index"
NVD1123I	"Heap <%lu> copied from @ <%08x> to @ <%08x>"
NVD1124I	"Heap <%d> not found in multi-heap index"
NVD1125I	"%s: ZPCB @ <%08x>, sort list @ <%08x>, sort order <%ld>"
NVD1126I	"%s: ventry @ <%08x>, name <%8.8s>, dspl <%04x>, len <%04x>"
NVD1127E	"ERROR, HEAP NUMBER <%d> NOT FOUND IN OBJECT <%s>"
NVD1128E	"ERROR, NO HEAP DATA POINTER FOR HEAP NUMBER <%lu> OBJECT <%s>"
NVD1129E	"ERROR, NO HEAPS ALLOCATED FOR OBJECT <%s>"
NVD1130E	"ERROR, HEAP EXPANSION NOT NEEDED FOR OBJECT <%s>"
NVD1131I	"%s returns heap <%lu> @ <%08x>"
NVD1132I	"%s returns heap queue @ <%08x>"
NVD1133E	"ERROR RE-INITIALIZING HEAP FOR <%s> WITH CONFLICTING SIZES OLD=<%d> NEW=<%d>"
NVD1134I	"Heap queue for object <%s> located @ <%08x>"
NVD1135E	"HEAP NUMBER <%lu>, CANNOT EXCEED <%d> FOR OBJECT <%s>"
NVD1136E	"%s REQUESTED HEAP NUMBER IS ZERO AND CURRENT HEAP IS UNDEFINED"
NVD1137E	"SORTHEAP - OBJECT NOT FOUND <%s>"
NVD1138I	"Requested heap number (%lu) higher than current last heap: (%lu)"
NVD1139I	"Object heap will be...: ( %lu)"
NVD1140E	"INVALID HEAP NUMBER PASSED =<%lu>, MAXIMUM IS <%lu>"
NVD1141I	"Heap number <%lu> invalid for <%s>; maximum heaps=<%lu>"
NVD1142E	"ERROR ALLOCATING MEMORY FOR PROCESSING THE HEAP"
NVD1143E	"INSTANCE NUMBER > MAXHEAP + 1 %s %s %lu (Max) %lu"
NVD1144E	"ERROR LOCATING HEAP FOR <%s>"
NVD1145E	"ERROR IN MALLOC OF <%s>"



<b>Message Number</b>	<b>Log Message</b>
NVD1146E	"ERROR ALLOCATING HEAP <%s>"
<b>1500-1699</b>	<b>Cache</b>
NVD1500I	"Loading Cache..."
NVD1501E	"ERROR INITIALIZING CACHE IPC FOR CLIENT"
NVD1502E	"ERROR INITIALIZING CACHE FOR CLIENT TASK"
NVD1503E	"INSUFFICIENT MEMORY FOR CACHE"
NVD1504E	"ERROR ON GETMAIN FOR CACHE MEMORY SEGMENT <%d>"
NVD1505E	"ERROR ON CREATING CACHE SHARED MEMORY SEGMENT <%d>"
NVD1506E	"ERROR ON ATTACHING CACHE SHARED MEMORY <%d> (PARENT)"
NVD1507E	"ERROR ON ATTACHING CACHE SHARED MEMORY <%d> (CHILD)"
NVD1508E	"ERROR ON DETACHING CACHE SHARED MEMORY SEGMENT <%d> <%d> (PARENT)"
NVD1509E	"ERROR ON REMOVING CACHE SHARED MEMORY SEGMENT <%d> (PARENT)"
NVD1510E	"ERROR ON DETACHING CACHE SHARED MEMORY SEGMENT <%d> <%d> (CHILD)"
NVD1511I	"Cache Page <%d> Free Space <%d> Reclaimed <%d>"
NVD1512W	"Free block <%d> overlaps with <%d>"
NVD1513E	"ERROR ON REMOVING INDEX CACHE ENTRY FOR <%s.%s.%s.%s>"
NVD1514I	"Invalidated cache entry for <%s.%s.%s.%s>"
NVD1515W	"Cached size <%d> differs from new file size <%d>"
NVD1516E	"CACHED SIZE <%d> DIFFERS FROM CLASS HEAP LENGTH <%d> OFFSET <%d>"
NVD1517E	"CACHE NOT UPDATED FOR INSTANCE <%s.%s.%s.%s>"
NVD1518I	"Could not find <%s.%s.%s> in content cache"
NVD1519E	"ERROR ON LOCKING <%s.%s.%s> NOT CACHED"
NVD1520E	"UNABLE TO REFRESH <%s.%s.%s> CONTROL INFORMATION, REMOVED FROM CACHED"

<b>Message Number</b>	<b>Log Message</b>
NVD1521W	"Class <%s.%s.%s> removed from cache"
NVD1522W	"Unable to open edmprof file -- caching disabled"
NVD1523W	"No cache list specified or cache list is empty"
NVD1524I	"Cache Rebuilt"
NVD1525W	"Unable to cache <%s.%s.%s.%s>, cache filled"
NVD1526E	"ERROR ON CACHING INSTANCE FOR <%s.%s.%s>"
NVD1527I	"Updated cache entry for <%s.%s.%s.%s>"
NVD1528E	"INSUFFICIENT CACHE SIZE FOR <%d> CONTENT CACHE ENTRIES"
NVD1529I	"Added Class <%s.%s.%s> to Content Cache"
NVD1530E	"ERROR ON ADDING CLASS <%s.%s.%s> TO CONTENT CACHE"
NVD1531I	"Added Instance <%s.%s.%s.%s> to Content Cache"
NVD1532E	"ERROR ON ADDING INSTANCE <%s.%s.%s.%s> TO CONTENT CACHE"
NVD1533E	"ERROR ON LOCKING CACHE SEMAPHORE"
NVD1534I	"***** Page # %d *****"
NVD1535I	"Key    Offset    Size    PID    T S    TD_Stamp    Hits"
NVD1536I	"FREE LIST"
NVD1537I	"#    OFFSET    FREE LENGTH"
NVD1538I	"%d    %ld    %ld"
NVD1539I	"%5.5d %10.10lu %10.10lu,%10.10d %10.10d %10.10d %c %c %12.12s %10.10d "
NVD1540I	"Index cache age pools freed <%ld> bytes @ %08X"
NVD1541I	"Index cache disabled, icode_size = <%ld>"
NVD1542E	"ERROR ON ATTACHING INDEX CACHE SHARED MEMORY (CHILD)"
NVD1543I	"Index cache initialized, icode_prefix @ <%08X>"
NVD1544I	"Index cache cleanup not required, icode_ptr = <%08X>"
NVD1545E	"ERROR ON DETACHING INDEX CACHE SHARED MEMORY (PARENT)"

Message Number	Log Message
NVD1546E	"ERROR ON REMOVING INDEX CACHE SHARED MEMORY SEGMENT (PARENT)"
NVD1547E	"ERROR ON DETACHING INDEX CACHE SHARED MEMORY SEGMENT (CHILD)"
NVD1548W	"Index cache deleted directory failed, directory not found for <%s.%s.%s>"
NVD1549I	"Index cache deleted directory invalidated class <%s.%s.%s>"
NVD1550E	"INDEX CACHE DELETE ENTRY FAILED, DIRECTORY NOT FOUND FOR CLASS <%s.%s.%s>"
NVD1551E	"INDEX CACHE DELETE ENTRY FAILED, ENTRY NOT FOUND FOR INSTANCE <%s.%s.%s.%s>"
NVD1552I	"Index cache delete entry <%ld> successful for <%s.%s.%s.%s>"
NVD1553I	"Index cache freed <%ld> bytes @ <%08X>"
NVD1554E	"INDEX CACHE EXPAND ENTRY ARRAY FROM <%ld> TO <%ld> BYTES FAILED FOR INSTANCE <%s.%s.%s.%s>"
NVD1555I	"Index cache entry array expanded from <%ld> to <%ld> for instance <%s.%s.%s.%s>"
NVD1556I	"Index cache bsearch entry for <%s.%s.%s.%s>"
NVD1557I	"Index cache bsearch entry try <%ld> min <%ld> mid <%ld> max <%ld> cmp <%ld> found <%s.%s.%s.%s> @ <%08X>"
NVD1558I	"Index cache bsearch entry <%ld> @ <%08X> try <%ld> found <%s.%s.%s.%s>"
NVD1559W	"Index cache add entry <%s> not cached, type <%c> invalid for <%s.%s.%s>"
NVD1560W	"Index cache add entry <%s> not cached, directory not found for <%s.%s.%s>"
NVD1561W	"Index cache add entry <%s> not cached, directory invalidated for <%s.%s.%s>"
NVD1562I	"Index cache add entry <%ld> found @ <%08X> for <%s.%s.%s.%s>"
NVD1563I	"Index cache add entry <%ld> created @ <%08X> for instance <%s.%s.%s.%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD1564E	"ERROR, INDEX CACHE GET ENTRY CELL NOT FOUND FOR INSTANCE <%s.%s.%s.%s>"
NVD1565I	"Index cache get entry cell <%ld> found @ %08X for instance <%s.%s.%s.%s>"
NVD1566I	"Index cache get entry cell not found for instance <%s.%s.%s.%s>"
NVD1567I	"Index cache find directory cell for <%s.%s.%s>"
NVD1568I	"Index cache find directory cell, found @ <%08X> for <%s.%s.%s>"
NVD1569I	"Index cache get dir cell <%ld> allocated @ <%08X>"
NVD1570I	"Index cache find first entry type <%c>, p_objpkt <%08X>, p_ich <%08X>"
NVD1571E	"ERROR, INDEX CACHE FIND FIRST ENTRY INVALID ARGS"
NVD1572E	"ERROR, INDEX CACHE FIND FIRST ENTRY, DIRECTORY NOT FOUND FOR <%s.%s.%s>"
NVD1573E	"ERROR, INDEX CACHE FIND FIRST ENTRY, NO INSTANCES FOUND FOR <%s.%s.%s>"
NVD1574I	"Index cache find next entry <%ld> EOF"
NVD1575I	"Index cache find first entry <%ld> found @ <%08X> for <%s.%s.%s.%s>"
NVD1576I	"Index cache find first entry directory <%ld> found @ <%08X> for <%s.%s.%s>"
NVD1577E	"ERROR, INDEX CACHE FIND FIRST ENTRY CALLED WITH INVALID REQUEST TYPE <%c>"
NVD1578E	"ERROR, INDEX CACHE FIND NEXT ENTRY CALLED BEFORE FIND FIRST ENTRY"
NVD1579E	"ERROR, INDEX CACHE FIND NEXT ENTRY DETECTED CHANGE FOR CLASS <%s.%s.%s>"
NVD1580E	"ERROR, INDEX CACHE FIND NEXT ENTRY, NO INSTANCES FOUND FOR CLASS <%s.%s.%s>"
NVD1581I	"Index cache next instance entry <%ld> @ <%08X> is <%s.%s.%s.%s>"
NVD1582I	"Index cache find next entry directory <%ld> found @ <%08X> for <%s.%s.%s>"
NVD1583I	"Index cache find next entry directory <%ld> found @ <%08X> for <%s.%s>"

Message Number	Log Message
NVD1584I	"Index cache find next entry directory <%ld> found @ <%08X> for <%s>"
NVD1585E	"ERROR, INDEX CACHE FIND NEXT ENTRY CALLED WITH INVALID REQUEST TYPE <%c>"
NVD1586I	"Index cache find next entry type <%c> EOF"
NVD1587E	"ERROR, INDEX CACHE DID NOT FIND ANY CLASSES IN DOMAIN <%s.%s>"
NVD1588E	"ERROR, INDEX CACHE DID NOT FIND ANY DOMAINS IN FILE <%s>"
NVD1589E	"INDEX CACHE ADD <%s.%s.%s> FAILED, INSUFFICIENT DIRECTORY CELLS ARE AVAILABLE"
NVD1590I	"Initializing index cache directory @ <%08X> for class <%s.%s.%s>"
NVD1591I	"Index cache initialization found <%ld> FDC database objects in <%-s>"
NVD1592I	"Index cache allocating <%ld> FDC directory entries"
NVD1593I	"Allocating index cache prefix and directory <%ld> bytes"
NVD1594E	"ERROR ATTACHING INDEX CACHE SHARED MEMORY (PARENT)"
NVD1595I	"Initialized index cache prefix memory <%ld> bytes @ <%08X>"
NVD1596I	"Found index cache prefix memory @ <%08X>"
NVD1597W	"Index cache cannot access class control information for class <%s.%s.%s>"
NVD1598W	"Index cache cannot read class control information for class <%s.%s.%s>"
NVD1599W	"Index cache cannot validate DMA instance count for class <%s.%s.%s>"
NVD1600E	"INDEX CACHE CAN NOT FIND CLASS <%s.%s.%s>"
NVD1601I	"Building index cache for class <%s.%s.%s>, loading <%ld> instances"
NVD1602I	"Index cache entry <%ld> added @ <%08X> for instance <%s.%s.%s.%s>"
NVD1603W	"Class <%s.%s.%s> DMA TotalInstanceCount <%ld> does not match actual instance count"
NVD1604I	"Class <%s.%s.%s> added to Index Cache, loaded <%ld> instances"
NVD1605I	"Initialized index cache memory; directory cells=<%ld>; entry cells=<%ld>"
NVD1606W	"Delete Directory from Index Cache failed because (directory not found): crc=<%lX> type=<%c>"

<b>Message Number</b>	<b>Log Message</b>
NVD1607I	"Deleted Entry <%ld> from Index Cache: name=<%s>"
NVD1608W	"Deleted Directory <%ld> from Index Cache failed because (directory not found): crc=<%lX> type=<%c>"
NVD1609W	"Delete Entry from Index Cache failed because (directory not found): crc=<%lX> type=<%c> name=<%s>"
NVD1610I	"Deleted first Entry <%ld> from Index Cache: crc=<%lX> type=<%c> name=<%s>"
NVD1611I	"Deleted last Entry <%ld> from Index Cache: crc=<%lX> type=<%c> name=<%s>"
NVD1612I	"Deleted Entry <%ld> from Index Cache: crc=<%lX> type=<%c> name=<%s>"
NVD1613W	"Delete Entry from Index Cache failed because (entry not found): crc=<%lX> type=<%c> name=<%s>"
NVD1614W	"Add to Index Cache failed because (this category is not cached): crc=<%lX> type=<%c> name=<%s>"
NVD1615W	"Add to Index Cache failed because (free entry cell not found): crc=<%lX> type=<%c> name=<%s>"
NVD1616I	"Index Cache Entry <%ld> added first for crc=<%lX> type=<%c> name=<%s>"
NVD1617I	"Index Cache entry <%ld> added at end after <%ld> for crc=<%lX> type=<%c> name=<%s>"
NVD1618I	"Index Cache entry <%ld> added at top before <%ld> for crc=<%lX> type=<%c> name=<%s>"
NVD1619I	"Index Cache entry <%ld> added for crc=<%lX> after <%ld> type=<%c> name=<%s>"
NVD1620I	"Index Caching children of <%s>"
NVD1621I	"Unable to Index Cache for <%s.%s.%s>"
NVD1622E	"ADD TO INDEX CACHE FAILED BECAUSE (FREE DIRECTORY CELL NOT FOUND): CRC=<%lX> TYPE=<%c> NAME=<%s>"
NVD1623I	"Adding instances of <%s.%s.%s> to Index Cache"

Message Number	Log Message
NVD1624W	"Unable to add entry to Index Cache (memory shortage) -- removing all entries in <%s.%s.%s>"
NVD1625I	"First entry in Index Cache not found for <%s>"
NVD1626I	"First entry <%d> found in Index Cache for <%s>, name=<%s>"
NVD1627I	"Next entry (to %ld) in Index Cache not found"
NVD1628I	"Next entry (to %ld) in Index Cache is <%ld> name=<%s>"
NVD1629E	"<%s.%s.%s.%s> NO LONGER FITS IN INDEX CACHE. PERFORMANCE MAY BE ADVERSELY AFFECTED."
NVD1630I	"ICACHE: Using full walk algorithm for Class <%s.%s.%s>"
NVD1631I	"ICACHE: Using load by component prefix algorithm for Class <%s.%s.%s>"
NVD1632I	"ICACHE: Using chunky load non-component algorithm for Class <%s.%s.%s>"
NVD1633I	"Using prefix <%s> to search in class <%s.%s.%s>"
NVD1634I	"Loaded package <%ld> of <%ld>; running instance total is <%ld>"
NVD1635I	"Loaded <%lu> instances"
NVD1636I	"ICACHE: full walk algorithm loaded <%lu> instances"
NVD1637I	"Package <%s.%s.%s.%s> has OID <%12.12s>"
NVD1638E	"ICACHE LOAD ERROR: INVALIDATING CLASS <%s.%s.%s>"
NVD1639W	"ICACHE: Manager will shutdown. Reason: ICACHE_COUNT_ERROR = SHUTDOWN"
NVD1640W	"ICACHE: Manager will continue running. Reason: ICACHE_COUNT_ERROR = WARN"
NVD1641W	"ICACHE Load Error for Class <%s.%s.%s>, contents will be retained due to ICACHE_COUNT_ERROR setting"
NVD1650I	"Content Cache statistics for page segment <%lu>"
NVD1651I	"Type, State, Add YMDHMS, Hit YMDHMS, Hits, D.C.I"
NVD1652I	"%c, %c, %12.12s, %12.12s, %9lu, %s.%s.%s"
NVD1653I	"Page segment entries in use <%lu>, unused <%lu>, stale <%lu>, incomplete <%lu>, cache hits <%lu>"

<b>Message Number</b>	<b>Log Message</b>
NVD1654I	"Free area offset, size: bytes"
NVD1655I	"0x%08X, 0x%08X:%lu"
NVD1656I	"Page segment free areas <%lu>, total size <0x%08X, %lu> "
NVD1657I	"Content Cache status is %s, %s"
NVD1658I	"Total entries in use <%lu>, unused <%lu>, stale <%lu>, incomplete <%lu>, cache hits <%lu>"
NVD1659I	"Total free areas <%lu>, total available size <0x%08X:%lu>"
<b>1700-1799</b>	<b>Semaphores and IPC</b>
NVD1701E	"ERROR, UNABLE TO CREATE <%s> EVENT SEMAPHORE, RC<%d>"
NVD1702E	"ERROR WAITING FOR <%s> EVENT SEMAPHORE <%d>, RC<%d>"
NVD1703E	"ERROR RESETTING <%s> EVENT SEMAPHORE <%d>, RC<%d>"
NVD1704E	"ERROR REMOVING <%s> EVENT SEMAPHORE <%d>, RC<%d>"
NVD1705E	"ERROR IN ZSYS_SETEVENTSEMAPHORE"
NVD1706E	"ERROR, COULD NOT INITIALIZE IPC"
NVD1707E	"ERROR, COULD NOT REINITIALIZE IPC"
NVD1708E	"ERROR EXCEPTION <%s> IN CLIENT TASK AT <%X>"
NVD1709E	"ERROR, FUNCTION <%s> FAILED, RC<%d>"
NVD1710E	"SEMAPHORE IS NOT FOUND FOR EXISTING CLIENT <%s>"
NVD1711E	"ERROR CREATING CACHING SEMAPHORE"
NVD1712E	"ERROR, UNABLE TO LOCK SYSTEM SEMAPHORE"
NVD1713E	"ERROR, UNABLE TO UNLOCK SYSTEM SEMAPHORE"
NVD1714E	"ERROR CREATING INDEX CACHING SEMAPHORE"
NVD1715E	"ERROR CREATING INDEX CACHE ENTRY SEMAPHORE"
NVD1716E	"ERROR CREATING INDEX CACHE AGING SEMAPHORE"
<b>2100-2200</b>	<b>Client</b>
NVD2101E	"ERROR BAD <%s> RECORD"



<b>Message Number</b>	<b>Log Message</b>
NVD2102E	"ERROR RETRIEVING RECORD BUFFER. RC<%d>"
NVD2103E	"ERROR, UNKNOWN <%s> RECORD"
NVD2104E	"ERROR <%s> RECORD UPDATE FAILURE"
NVD2105E	"ERROR SWABBING <%s> RECORD FROM NETWORK"
NVD2106E	"ERROR SWABBING <%s> RECORD TO NETWORK"
NVD2107E	"ERROR LOADING <%s> LIBRARY RC<%d>"
NVD2108E	"ERROR COMMUNICATING (ATBALLOC) - <%s>"
NVD2109E	"ERROR COMMUNICATING <%s>, ERROR MESSAGE <%s>"
NVD2110E	"ERROR SENDING TCP_MSG TO CLIENT"
NVD2111E	"ERROR TERMINATING COMMUNICATION"
NVD2112I	"Terminating Connection"
NVD2113I	"EDMLOCTP retry interval is <%s> minutes"
NVD2114E	"REJECTING NON-DMA CONNECTION BECAUSE DATABASE IS HARD LOCKED"
NVD2115I	"Connection Terminated"
NVD2116I	"Sending Final Ack"
NVD2117I	"Sent Final Ack"
NVD2118E	"ERROR ACK-ING FINAL ACK"
NVD2119I	"Sending EDMLOCTP response to client"
NVD2120E	"ERROR SENDING EDMLOCTP RESPONSE TO CLIENT"
NVD2121I	"Client Task Started, active tasks <%d>"
NVD2122E	"ERROR IN CLINIT, ERRMSG <%s>"
NVD2123I	"Host name for New Connection is <%s>"
NVD2124I	"Unable to get Host name for New Connection, Errmsg <%s>"
NVD2125E	"ERROR POSTING COMMUNICATION MANAGER"
NVD2126I	"Session Started"

<b>Message Number</b>	<b>Log Message</b>
NVD2127I	"Session Ended "
NVD2128I	"Client Task Ended, reason <%s>, active tasks <%d>"
NVD2129I	"Simulation Task Started, active tasks <%d>"
NVD2130I	"Simulation Task Ended, active tasks <%d> "
NVD2131E	"ERROR, INVALID LU TYPE OF <%c>"
NVD2132E	"ERROR, ADDRESS <%s> IN USE"
NVD2134I	"Terminating previous Connection PID<%d>"
NVD2135E	"ERROR, ADDRESS <%s> STILL IN USE"
NVD2136W	"Wrong TPN <%8.8s> received from LU <%17.17s> EDMTRANS expected."
NVD2137W	"Wrong TPN <%8.8s> received from LU <%17.17s> EDMLOCTP expected."
NVD2138I	"Setting DRAIN flag for the client<%s>"
NVD2139E	"REJECTING INBOUND REQUEST FROM <%s>"
NVD2140I	"Conversation -- ID <%04X%04X> established"
NVD2141I	"CLIENT INIT successful. Peer name is <%s>"
NVD2142I	"Expected TPN <%8.8s> received from LU <%17.17s>"
NVD2143I	"Task detected a short on storage condition - client will be asked to try later"
NVD2144E	"ERROR <%d> IN PUTREC ON TEMPLATE"
NVD2145E	"ERROR <%d> IN PUTREC ON HEAP"
NVD2146E	"ERROR <%d> IN PUTREC ON EOB"
NVD2147E	"ERROR <%d> IN PUTREC ON FLUSH"
NVD2148E	"ERROR <%d> IN PUTREC ON DATA"
NVD2149E	"ERROR <%d> IN GETREC"
NVD2150W	"Session Loss has been detected for <%s>, Task Ending"
NVD2151W	"Wrong TPN <%8.8s> received on LU <%17.17s> EDMLOSLU expected."
NVD2152I	"Sending zero bytes across"

Message Number	Log Message
NVD2153E	"INVALID MESSAGE START CHARACTER IN <%s>"
NVD2154E	"INVALID MESSAGE END CHARACTER IN <%s>"
NVD2155E	"INVALID MESSAGE IN <%s>"
NVD2156I	"%s TH: TLEN=%X TCODE=%X OAT=%X DAT=%X"
NVD2157I	"%s BH: BLEN=%X BCODE=%X BOBJ=%s FLAG1=%X FLAG2=%X FLAG3=%X FLAG4=%X"
NVD2158I	"%s RH: RLEN=%X RCODE=%X RCLLEN=%X FLAG1=%X FLAG2=%X TYPE=%c COMPRESS=%X SPANREC=%X"
NVD2159E	"ERROR IN ZTPRECV"
NVD2160I	"rec @ is 0"
NVD2161E	"DECOMPRESSED RECORD LENGTH <%d> GREATER THAN MAX ALLOWED <%d>"
NVD2162E	"RECORD DECOMPRESSION BUFFER CANNOT BE EXPANDED FROM <%d> TO <%d> BYTES"
NVD2163E	"SPANNED RECORD LENGTH <%d> GREATER THAN MAX ALLOWED <%d>"
NVD2164E	"SPANNED RECORD BUFFER CANNOT BE EXPANDED FROM <%d> TO <%d> BYTES"
NVD2165I	"Spanned record processing"
NVD2166I	"Last record in block"
NVD2167E	"RECORD LEN TOO SMALL"
NVD2168I	"End of spanned record, length=<%d>"
NVD2169E	"ERROR, ZERO LENGTH RECORD"
NVD2170E	"ERROR <%d> IN PROCESSING SPANNING RECORD"
NVD2171E	"DECOMPRESS ERROR UNCOMPRESSED LENGTH=<%d>; EXPECTED LENGTH=<%d>"
NVD2172I	"Decompressed Length <%d>"
NVD2173I	"Returned Length <%d>"

<b>Message Number</b>	<b>Log Message</b>
NVD2174E	"UNEXPECTED ERROR, RECORD LENGTH <%d> < RECORD HEADER SIZE <%d>"
NVD2175I	"Record Mismatch: record expected is <%s>"
NVD2176I	"End-of-Block"
NVD2177I	"Compression from <%d> to <%d>"
NVD2178I	"No compression using original length of <%d>"
NVD2179E	"SPANNED RECORD ERROR"
NVD2180I	"AUTOFLUSHING Send Buffer"
NVD2181E	"ERROR IN ZTPSEND"
NVD2182E	"ERROR IN AUTO-FLUSH RESPONSE ERROR"
NVD2183I	"putrec ADDR <%08x> LEN <%d> SEQNO <%d> TYPE <%d>"
NVD2184I	"Template copied to <%08X>, length <%d>"
NVD2185I	"Flushing Send Buffer"
NVD2186E	"UNDEFINED PUTREC REQUEST TYPE"
NVD2187I	"putrec(%08x,%d,%d,%s,%d,%08x) complete"
NVD2188I	"putrec TH=<%d> BH=<%d> RH=<%d> BLKS=<%d> PUTS=<%d>"
NVD2189I	"Freeing saved template @ <%08X>, length <%d>"
NVD2190E	"ERROR <%s> REQUEST TYPE <%d>, RC <%d>, Msg <%s>, SessionAddress <%p>, Result <%d>"
NVD2191E	"ERROR <%s> RC <%d>, Msg <%s>, SessionAddress <%p>, Result <%d>"
NVD2192I	"%s RC <%d>, Msg <%s>, SessionAddress <%p>, Result <%d>"
NVD2193E	"PUTREC-FORMAT ERROR RC <%d>"
NVD2194E	"PUTREC-FLUSH ERROR RC <%d>"
NVD2195E	"PUTREC-DATA ERROR RC <%d>"
NVD2196I	"ZTCPMGR: Simulation discontinued due to short on storage condition"
NVD2197I	"ZTCPMGR: Simulation discontinued due to task attach error"
NVD2198I	"Client Disconnected"

<b>Message Number</b>	<b>Log Message</b>
NVD2199I	"Communications Timed Out"
NVD2200I	"Communications error rc=<%d - %s>"
<b>2201-2207</b>	<b>Pipe</b>
NVD2201E	"ERROR, UNABLE TO OPEN PIPE"
NVD2202E	"ERROR, UNABLE TO READ FROM PIPE"
NVD2203E	"ERROR, UNABLE TO WRITE TO PIPE"
NVD2204E	"ERROR, UNABLE TO ATTACH TASK"
NVD2205E	"TASK ABENDED WHILE PROCESSING OBJECT <%s>"
NVD2206I	"Transferred record of size <%d> bytes over pipe"
NVD2207E	"ERROR SENDING RECORD OF SIZE <%d> BYTES OVER PIPE"
<b>2208-2249</b>	<b>Compress</b>
NVD2208E	"COMPRESS: INVALID INPUT ADDRESS <%08x> OR LENGTH <%d>"
NVD2209E	"COMPRESS: INVALID OUTPUT ADDRESS <%08x> OR LENGTH <%d>"
NVD2210E	"COMPRESS: OUTPUT BUFFER <%d> SMALLER THAN INPUT BUFFER <%d>"
NVD2211I	"COMPRESS: Input buffer @ <%08x> length <%d>"
NVD2212I	"COMPRESS: ran out of room"
NVD2213I	"COMPRESS: Output <%d> larger than input <%d>"
NVD2214I	"COMPRESS: Output buffer @ <%08x> length <%d>"
NVD2215E	"DECOMPRESS: INVALID INPUT ADDRESS <%08x> OR LENGTH <%d>"
NVD2216E	"DECOMPRESS: INVALID OUTPUT ADDRESS <%08x> OR LENGTH <%d>"
NVD2217E	"DECOMPRESS: OUTPUT BUFFER LENGTH <%d> SMALLER THAN INPUT BUFFER LENGTH <%d>"
NVD2218I	"DECOMPRESS: Input buffer @ <%08x> length <%d>"
NVD2219E	"DECOMPRESS: OUTPUT BUFFER @ <%08x> LENGTH <%d> TOO SMALL"

<b>Message Number</b>	<b>Log Message</b>
NVD2220E	"DECOMPRESS: OUTPUT BUFFER LENGTH EXCEEDED OUTLEN=<%d> INLEN=<%d> IN_OFFSTE=<%d> OUT_OFFSET=<%d> EXP_SIZE=<%d>"
NVD2221I	"DECOMPRESS: Output buffer @ <%08x> length <%d>"
<b>2250-2299</b>	<b>FTP</b>
NVD2250E	"REQUESTED OBJECT ID BUFFER IS <%d>"
NVD2251E	"SEND FILES FOR HEAP <%d>"
NVD2252E	"MISSING OBJECT ID LIST FOR HEAP <%d>"
NVD2253I	"File Transfer Complete"
<b>2300-2399</b>	<b>Miscellaneous</b>
NVD2300I	"EOB not received"
NVD2301E	"ERROR FORCING CLIENTS TO END!"
<b>2600-2699</b>	<b>File Input/Output</b>
NVD2601E	"ERROR OPENING FILE <%s>"
NVD2602E	"ERROR CLOSING FILE <%s>"
NVD2603E	"ERROR READING FILE <%s>"
NVD2604E	"ERROR WRITING FILE <%s>"
NVD2605E	"ERROR, ZERO-LENGTH RECEIVED BY GETREC(T_DATA) FOR FILE <%s>"
NVD2606I	"Flushing Data"
NVD2607E	"ERROR, UNABLE TO OPEN CONTROL FILE"
NVD2608E	"UNABLE TO SET CONTROL FILE POINTER FOR FILE CONTROL UPDATE"
NVD2609E	"UNABLE TO READ CONTROL FILE FOR FILE CONTROL UPDATE"
NVD2610E	"UNABLE TO UPDATE FILE CONTROL INFORMATION"
NVD2611E	"UNABLE TO SET CONTROL FILE POINTER"
NVD2612E	"UNABLE TO READ CONTROL RECORD"

Message Number	Log Message
NVD2613E	"UNABLE TO UPDATE CONTROL RECORD"
NVD2614E	"UNABLE TO WRITE CONTROL ENTRY"
NVD2615E	"ERROR, CONTROL FILE NOT FOUND <%s>"
NVD2616I	"READFILE rc <%d>"
NVD2617E	"ERROR, UNABLE TO CREATE FILE <%s>"
NVD2618I	"Writing %d Bytes to File <%s>"
NVD2619E	"ERROR WRITING %d BYTES TO FILE <%s>"
NVD2620I	"Bytes Written <%d>"
NVD2621I	"File Read <%s>"
NVD2622I	"File Size <%d>"
NVD2623E	"ERROR, UNABLE TO READ ENTIRE FILE <%s> SIZE <%d> BYTES READ <%d>"
NVD2624E	"ERROR READING CONTROL FILE: #RECS = <%d>, REC# = <%d>"
NVD2625E	"ERROR UPDATING CONTROL FILE: FILE <%s> DOMAIN <%s> CLASS <%s> INSTANCE <%s>"
NVD2626E	"ERROR DELETING FILE <%s>"
NVD2627E	"ERROR IN PUTREC ON <%s> RC <%d>"
NVD2628E	"ERROR SENDING AUXILIARY DATA <%d>"
NVD2629I	"Opening <%s>"
NVD2630E	"ERROR OPENING <%s>, ERRNO <%s> "
NVD2631E	"FSTAT : <%s>"
NVD2632W	"File sizes differ (Actual) <%d> : (Req.) <%d>"
NVD2633I	"Bytes Read <%d>"
NVD2634E	"ERROR READING CLASS <%s.%s.%s>, RC<%d>"
NVD2635E	"ERROR IN PUTREC FOR CLASS <%s.%s.%s>, RC<%d>"
NVD2636E	"ERROR IN PUTREC OF INSTANCE <%s.%s.%s.%s>, RC<%d>"

<b>Message Number</b>	<b>Log Message</b>
NVD2637E	"ERROR IN PUTREC OF OBJECT <%s.%s.%s.%s>, SEQNO<%d>, RC<%d>"
NVD2638I	"Sending DELTA <%s>"
NVD2639E	"ERROR <RC=%d> OPENING PATCH <%s>"
NVD2640E	"ERROR IN PUTREC OF DELTA FILE <%s>, SEQNO<%d>, RC<%d>"
NVD2641E	"ERROR IN PUTREC ON OBJECT IDs <%d>"
NVD2642E	"ERROR OPENING INSTANCE <%s.%s.%s.%s>"
NVD2643I	"Resource transfer for <%s.%s.%s.%s> begins, <%lu> bytes starting at offset <%lu>"
NVD2644I	"Resource transfer for <%s.%s.%s.%s> in progress, <%lu> of <%lu> bytes sent in <%1.1f> seconds"
NVD2645I	"Resource transfer for <%s.%s.%s.%s> complete, <%lu> bytes sent in <%1.1f> seconds"
NVD2646I	"File transfer for <%s> begins, <%lu> bytes starting at offset <%lu>"
NVD2647I	"File transfer for <%s> in progress, <%lu> of <%lu> bytes sent in <%1.1f> seconds"
NVD2648I	"File transfer for <%s> complete, <%lu> bytes sent in <%1.1f> seconds"
NVD2649E	"ERROR UNABLE TO FIND DELTA OBJECT"
NVD2650E	"ERROR CREATING FILE FROM RESOURCE <%s.%s.%s.%s>"
NVD2651I	"Deleting Patch file <%s> ResourceSize <%d> PatchSize <%d>"
NVD2652E	"ERROR CREATING PATCH FILE FROM <%s> TO <%s> BECAUSE OF <%s>"
NVD2653E	"ERROR EXPLODING THE FILE <%s> BECAUSE OF <%s>"
NVD2654E	"ERROR OPENING TEMPORARY DELTA FILE <%s>"
NVD2655E	"ERROR CREATING RESOURCE <%s.%s.%s.%s>"
NVD2656E	"ERROR INVALID DATABASE PATH, <%s>"
NVD2657E	"ERROR CHECK DATABASE PATH [DBPATH] IN THE CONFIGURATION SERVER PROFILE FILE"
NVD2658E	"ERROR INVALID DMA DATABASE PATH, <%s>"



<b>Message Number</b>	<b>Log Message</b>
NVD2659E	"ERROR CHECK DMA DATABASE PATH <DMA_STAGE_PATH> IN THE CONFIGURATION SERVER PROFILE FILE"
NVD2660E	"ERROR WHILE OPENING TRACE FILE: <%s>"
NVD2661E	"UNKNOWN RECORD TYPE <%s>"
NVD2662E	"ERROR OPENING QUEUE FILE <%s>"
NVD2663E	"ERROR READING LIST FILENAME FROM QUEUE FILE <%s>"
<b>3000-3100</b>	<b>Object Resolution</b>
NVD3001E	"ERROR, OBJECT PROCESSING FOR <%s.%s> FAILED RC=<%d>"
NVD3002E	"ERROR, OBJECT RESOLUTION ABORTED - RESOLUTION LIMIT EXCEEDED"
NVD3003E	"ERROR, PROCESSING ABORTED"
NVD3004E	"ERROR, SUBSTITUTION FAILED"
NVD3005E	"ERROR, MASTER PROCESSING ABORTED"
NVD3006I	"Unable to resolve Object <%s>, rc=<%d>"
NVD3007E	"ERROR, STOPPING CURRENT PATH OF OBJECT RESOLUTION"
NVD3008E	"ERROR, INVALID ENTRY TYPE <%s>"
NVD3009I	"Resolving <%s.%s.%s.%s>"
NVD3010I	"Object Resolved <%s>"
NVD3011I	"%8.8s' ZPCB at <%p> directory at <%p>"
NVD3012I	"%8.8s' ZPCB at <%p> directory at <%p>"
NVD3013W	"Object ID list not found for <%s>"
NVD3014I	"Requested Obj. <%s> Buflen <%d>"
NVD3015I	"Taking type <%c> connection: <%s.%s.%s(%s)> to class existing in resolution tree"
NVD3016I	"%s<%s> depth: <%i>"
NVD3017E	"ERROR, FAILED FINDING FIRST DOMAIN IN <%s>"
NVD3018E	"ERROR, FAILED FINDING FIRST CLASS IN <%s.%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD3019E	"ERROR, FAILED FINDING FIRST INSTANCE IN <%s.%s>"
NVD3020E	"ERROR, FAILED FINDING NEXT DOMAIN IN <%s>"
NVD3021E	"ERROR, FAILED FINDING NEXT CLASS IN <%s.%s>"
NVD3022E	"ERROR, FAILED FINDING NEXT INSTANCE IN <%s.%s.%s>"
NVD3023E	"ERROR, NO INSTANCES FOUND IN INDEX CACHE FOR CLASS <%s.%s.%s>"
NVD3024E	"ERROR, GETTING INSTANCE -- REMOVING ALL ENTRIES IN <%s.%s.%s>"
NVD3025I	"GET_OBJECT"
NVD3026E	"ERROR, GETTING TEMPLATE FROM GETREC, RC = <%d>"
NVD3027E	"ERROR, GETTING TEMPLATE BUFFER"
NVD3028E	"ERROR, NO RECORDS IN OBJECT"
NVD3029E	"ERROR, UNABLE TO RESOLVE OBJECT, RC = <%d>"
NVD3030E	"ERROR, UNABLE TO STORE DATA RECORD, RC = <%d>"
NVD3031E	"ERROR, UNABLE TO RESOLVE OBJECT, RC = <%d>"
NVD3032E	"ERROR, UNKNOWN STATUS FROM GETREC, RC = <%d>"
NVD3033W	"Single Service Instance Name not specified"
NVD3034I	"Single Service Instance Name should be specified in ZOBJSSIN variable"
NVD3035W	"Single Service Class Name not specified; defaulting to ZSERVICE"
NVD3036W	"Single Service Domain Name not specified; defaulting to SYSTEMX"
NVD3037E	"UNABLE TO PROCESS OBJECT, RC = <%d>"
NVD3038E	"BAD STATUS FROM zrodo(), RC = <%d>, OBJECT = <%s>"
NVD3039E	"ERROR, UNKNOWN RECORD TYPE, RC = <%d>"
NVD3040E	"ERROR, OBJECT NOT FOUND <%8s>"
NVD3041I	"Bandwidth Reset to Unlimited"
NVD3042I	"Bandwidth Max=<%lu>, Percent=<%u>, Effective=<%lu>"

Message Number	Log Message
NVD3043E	"OBJECT RESOLUTION ABORTED - DUE TO RETURN CODE, RC = <%d>"
NVD3044I	"Resolving <%s>"
NVD3045I	"Message Changes %s %s <%s> <%8.8s>"
NVD3046E	"RECURSIVE TREE RESOLUTION ABORTED"
NVD3047I	"RESOLUTION Begins: <%s.%s (%s)>"
NVD3048E	"RESOLUTION LIMIT <%d> CURRENT RESOLUTION COUNT <%d>"
NVD3049I	"RESOLUTION Ends: <%s.%s> CRC: <%s>"
NVD3050I	"Total time for MASTER resolution is <%d> seconds"
NVD3051I	"Total number of objects resolved <%d>"
NVD3052I	"Resolution cannot cache objects created by <%s.%s>"
NVD3053I	"Resolution can cache objects created by <%s.%s>"
NVD3054E	"%8.8s FIELD LENGTH <%d> EXCEEDS MAX FIELD SIZE(%d) - FIELD IGNORED"
NVD3055I	"Ignoring Expressions"
NVD3056I	"EXPRESSION STARTED:"
NVD3057I	"Resolution cache encountered expression for class <%s>, <%8.8s> = <%0.*s>"
NVD3058I	"Resetting Object Resolution STOP Flag"
NVD3059I	"Resolution cache encountered method for class <%s>, <%8.8s> = <%0.*s>"
NVD3060E	"ERROR DEFINING VARIABLE -- ABORTING RESOLUTION"
NVD3061W	"Ignoring duplicate instance <%-s.%-s.%-s> OBJECTID <%s>"
NVD3062E	"MISSING OR BLANK CLASS NAME IN <%-s>"
NVD3063E	"PARENT F.D.C IS <%-s.%-s.%-s>"
NVD3064E	"MISSING OR BLANK INSTANCE NAME IN <%-s>"
NVD3065I	"Resolution message changed <%-s.%-s (%s)>"
NVD3066I	"DATE/TIME PARENT: <%s %s>"

<b>Message Number</b>	<b>Log Message</b>
NVD3067I	"DATE/TIME CHILD: <%s %s>"
NVD3068E	"PARENTS ZOCB NOT FOUND"
NVD3069I	"DATE/TIME PERCOLATION: PARENT: <%s> CHILD: <%s>"
NVD3070I	"Migrate <%8.8s> -> <%8.8s>"
NVD3071I	"Resolved Connects: _ALWAYS_ (%d)"
NVD3072I	"Executed Methods: _ALWAYS_ (%d)"
NVD3073I	"Resolved Connects: _ALWAYS_ (%d), %s (%d)"
NVD3074I	"Executed Methods: _ALWAYS_ (%d), %s (%d)"
NVD3075I	"UNKNOWN Processing Begins"
NVD3076E	"ERROR SETTING OBJECT QUEUE <%-s>"
NVD3077E	"ERROR RETRIEVING HEAP # %d FOR OBJECT <%-s>"
NVD3078E	"ERROR RETRIEVING OBJECT <%-s>"
NVD3079E	"MISSING INSTANCE LIST FOR CLASS <%-s>"
NVD3080E	"SINGLE SERVICE RESOLUTION SKIPPING <%-s.%-s.%-s.%-s>"
NVD3081I	"Processing Requested Service <%-s.%-s.%-s.%-s>"
NVD3082I	"ZBASE resolution begins: %s.%s <%s>"
NVD3083E	"ERROR, MASTER RESOLUTION ABORTED"
NVD3084E	"ERROR, UNABLE TO RESOLVE OBJECT RC = <%d>, NAME: <%s>, "
NVD3085E	"TREE RESOLUTION CALLED RECURSIVELY"
NVD3086E	"INVALID HANDLE SPECIFIED <%s>"
NVD3087E	"ERROR CREATING TREEVAR OBJECT"
NVD3088E	"ERROR RESOLVING <%s>"
NVD3089E	"TREE NOT INITIALIZED"
NVD3090E	"HANDLE NOT FOUND OR INVALID"
NVD3091E	"HANDLE MISMATCH ZTCBG <%s> ZTREHAND <%s>"
NVD3092E	"INVALID TYPE"

<b>Message Number</b>	<b>Log Message</b>
NVD3093I	"Expression (%s) Len <%d> "
NVD3094I	"Result (%s) Len <%d>"
NVD3095E	"ERROR DURING OBJECT RESOLUTION, RC = <%d>, OBJECT NAME: <%s>"
NVD3096I	"Object <%s> expanded. Old heap size used/allocated: <size_old_used/size_old>, new heap size used/allocated: <size_new_used/size_new>, number of heaps: <heaps>."
NVD3097I	"Persistent object <%s> created, heap size used/allocated: <size_used/size_allocated>, number of heaps: <number_of_heaps>."
NVD3098I	"Object <%s>, heap size: <size>, heap index: expanded. Old index size: <size_old>, new index size: <size_new>, max heap: <index_slots>."
NVD3099I	"Removing object <%s>: heap size used/allocated: <size_used/size_allocated>, number of heaps used/allocated: <number_of_used_heaps/number_of_allocated_heaps>."
NVD3100E	"RESOLUTION ABORTED: <%s> HAS BEEN ALREADY RESOLVED IN THE RESOLUTION LEG"
<b>3101-3199</b>	<b>User ID Errors</b>
NVD3101E	"USERID NOT FOUND IN INBOUND OBJECT"
NVD3102E	"USERID NOT IN PROFILE ADMIN_LIST"
NVD3103E	"ERROR IN VARPUT OF ZMTHPRMS, UNABLE TO VERIFY USERID/PASSWORD"
NVD3104E	"USERID/PASSWORD VERIFICATION ERROR."
NVD3105E	"ERROR RETRIEVING USERID"
<b>3200-3299</b>	<b>Object Resolution</b>
NVD3200I	"Persistent object <%s> will be treated as transient with PCB name <%s>"
NVD3201E	"RESOLUTION ABORTED: TASK_STACK_SIZE IS ABOUT TO OVERFLOW, USED <%d> of <%d>, DEPTH <%d>, CHECK FOR CIRCULAR REFERENCES"
NVD3202I	"<%s.%s.%s> for %s client was filtered out by <%s.%s = %s> filter"
NVD3203I	"<%s.%s.%s> for %s client was allowed through <%s.%s = %s> filter"

<b>Message Number</b>	<b>Log Message</b>
<b>3500-3599</b>	<b>MetaClass Resolution</b>
NVD3501E	"ERROR, METACLASS PROCESSING STOPPED"
NVD3502E	"ERROR, METACLASS <%s> PROCESSING FAILED RC=<%d>"
NVD3503E	"ERROR, METACLASS PROCESSING ABORTED"
NVD3520E	"ERROR CREATING DOMAINLIST FOR CLASS <%s>"
NVD3521E	"ERROR, DOMAIN <%s> NOT FOUND IN DOMAINLIST"
NVD3522E	"ERROR, DOMAIN <%s> COULD NOT BE ADDED TO DOMAINLIST FOR CLASS <%s>"
NVD3523I	"MetaClass Resolution not required for <%s.%s.%s>"
NVD3524I	"MetaClass not found to reset priorities"
NVD3525I	"MetaClass Set Info For <%s>"
NVD3526I	"MetaClass Resolution for <%s>"
<b>3600-3699</b>	<b>Class Resolution</b>
NVD3600I	"Class not processed - length is zero <%8.8s>"
NVD3601I	"Connection <%-s> ignored - floor class <%8.8s> reached"
NVD3602I	"Class not processed - blank field <%8.8s>"
NVD3603I	"Class not processed - _NULL_ field <%8.8s>"
NVD3604I	"Message changed back from <%8.8s> <%8.8s>"
NVD3605I	"Dormant connection <%8.8s %8.8s>"
NVD3606I	"Remote class field <%8.8s>"
NVD3607I	"Class field <%8.8s> not selected - generic MSG <%8.8s>"
NVD3608I	"Message changed from <%8.8s> to <%8.8s>"
NVD3609I	"Class field <%8.8s> selected - generic MSG <%8.8s>"
NVD3610I	"CLASS DMN <%s> CLS <%s>"
NVD3611E	"CLASS DOES NOT EXIST"
NVD3612I	"<%s>.<%s>.<%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD3613I	"Processing connection <%-s> for floor class <%8.8s>"
<b>4000-4099</b>	<b>Security</b>
NVD4001W	"Configuration Server License expired on <%s>"
NVD4002W	"Configuration Server License will expire on <%s>"
NVD4003W	"Configuration Server Not Running on a Licensed Platform"
NVD4004I	"Client Information <%s>"
NVD4005E	"REJECTING CONNECTION, LICENSE LIMIT <%d> EXCEEDED"
NVD4006E	"REJECTING CONNECTION, NOT A LICENSED PLATFORM"
NVD4007I	"Client is Year2000 Compliant"
NVD4008I	"Client is NOT Year2000 Compliant"
NVD4009I	"Client is Non Unicode"
NVD4010E	"REJECTING CLIENT BECAUSE IT IS NOT YEAR2000 AWARE"
NVD4011I	"%s Task Limit Exceeded -- sending <retry in %d min> response"
NVD4012I	"Logons are disabled -- sending <retry in %d min> response"
NVD4013I	"Hard Task Limit Exceeded -- closing connection"
NVD4014I	"Logon disabled -- closing connection"
NVD4015I	"Short On Storage -- sending <retry in %d min> response"
NVD4016I	"DMA security method was not specified in edmprof. Security check disabled"
NVD4017I	"Soft Task Limit Exceeded -- closing connection"
NVD4018I	"Short on Storage condition reached -- closing connection"
NVD4019I	"Shutdown has been detected -- closing connection"
NVD4020I	"Soft Task Limit Exceeded and LIMIT=CLOSE set -- closing connection"
NVD4021I	"Short on Storage condition reached and LIMIT=CLOSE set -- closing connection"
NVD4022E	"INBOUND OBJECT <%s>, NOT IDENTIFY. CONNECTION TERMINATED"

<b>Message Number</b>	<b>Log Message</b>
NVD4024E	"CONNECTION REJECTED: PRODUCT <%s> IS NOT LICENSED"
NVD4025E	"CONNECTION OF <%s> REJECTED: EXCEEDED LICENSE LIMIT"
NVD4026I	"License is taken from <%s> "
NVD4027I	"License1 string found <%s> "
NVD4028I	"License2 string found <%s> "
<b>4100-4199</b>	<b>License and Profile</b>
NVD4100E	"LICENSE VIOLATION -- 90 DAYS GRACE PERIOD HAS EXPIRED"
NVD4101E	"LICENSE VIOLATION -- CONFIGURATION SERVER WILL SHUTDOWN IN <%d> DAYS, ON <%i/%i/%i>"
NVD4102E	"LICENSE VIOLATION -- CONFIGURATION SERVER WILL SHUTDOWN IN <90> DAYS, ON <%i/%i/%i>"
NVD4103W	"<%s> file is not found, unable to verify product consistency"
NVD4104W	"[RCS_VERSION] section not found or empty in <%s> file. No version verification will be performed"
NVD4105I	"version.nvd: <%s>"
NVD4106I	"Verifying product consistency according to <%s> file"
NVD4107W	"Timestamp for <%s> is <%4.4d/%2.2d/%2.2d %2.2d:%2.2d:%2.2d> and newer than required <%4.4d/%2.2d/%2.2d %2.2d:%2.2d:%2.2d>"
NVD4108E	"TIMESTAMP FOR <%s> IS <%4.4d/%2.2d/%2.2d %2.2d:%2.2d:%2.2d> AND OLDER THAN REQUIRED <%4.4d/%2.2d/%2.2d %2.2d:%2.2d:%2.2d>"
NVD4109E	"FILE SIZE FOR <%s> IS <%d> AND DOES NOT MATCH REQUIRED <%d>"
NVD4110E	"MD5 FOR <%s> IS <%s> AND DOES NOT MATCH REQUIRED <%s>"
NVD4111E	"REQUIRED FILE <%s> NOT FOUND IN <%s>. VERSION VERIFICATION FAILED."
NVD4112I	"Identified License for SSL"
NVD4113I	"Identified License for test environment"



<b>Message Number</b>	<b>Log Message</b>
NVD4114W	"Datestamp for <%s> is <%4.4d/%2.2d/%2.2d> and NEWER than required <%4.4d/%2.2d/%2.2d>"
NVD4115E	"DATESTAMP FOR <%s> IS <%4.4d/%2.2d/%2.2d> AND OLDER THAN REQUIRED <%4.4d/%2.2d/%2.2d>"
<b>4200-4299</b>	<b>Database and Y2K</b>
NVD4200I	"Starting database verification"
NVD4201I	"Database verification completed successfully"
NVD4202I	"Database verification failed"
NVD4203I	"Verification: Processing File<%s>"
NVD4204E	"Y2K VERIFICATION FAILED FOR <%s>.<%s>"
NVD4205I	"Verification: Processing Domain <%s>.<%s>"
NVD4206E	"Y2K VERIFICATION FAILED FOR DOMAIN <%s>.<%s>"
NVD4207I	"Verification: Processing class <%s>.<%s>.<%s>"
NVD4208E	"Y2K VERIFICATION FAILED FOR CLASS <%s>.<%s>.<%s>"
NVD4209E	"Y2K VERIFICATION FAILED FOR CLASS CONTROL INFO FOR <%s>.<%s>.<%s>"
NVD4210E	"Y2K VERIFICATION FAILED FOR INSTANCE <%s>.<%s>.<%s>.<%s>""
NVD4211E	"Y2K VERIFICATION FAILED FOR CLASS <%s>.<%s>.<%s>; FIELD = LastUpdatedDate"
NVD4212E	"Y2K VERIFICATION FAILED FOR CLASS <%s>.<%s>.<%s>; FIELD = LastSyncDate"
NVD4213E	"Y2K VERIFICATION FAILED FOR CLASS <%s>.<%s>.<%s>; FIELD = LastCreateDate"
NVD4214E	"Y2K VERIFICATION FAILED FOR CLASS <%s>.<%s>.<%s>; FIELD = LastClassUpdateDate"
NVD4215E	"Y2K VERIFICATION FAILED FOR CLASS <%s>.<%s>.<%s>; FIELD = LastInstanceUpdateDate"
NVD4216E	"Y2K VERIFICATION FAILED FOR CLASS <%s>.<%s>.<%s>; FIELD = LastDataUpdateDate"

<b>Message Number</b>	<b>Log Message</b>
NVD4217I	"Verify Instance <%s.%s.%s> Size changed to match class template"
NVD4218E	"VERIFY INSTANCE <%s.%s.%s> ERROR UPDATING INSTANCE, AUTOFIX FAILED"
NVD4219W	"Verify Instance <%s.%s.%s> Autofix will not change instance size"
NVD4220I	"Verify Instance <%s.%s.%s> Dates updated by autofix"
NVD4221E	"VERIFY INSTANCE <%s.%s.%s> ERROR UPDATING INSTANCE, AUTOFIX FAILED"
NVD4222W	"Class <%s.%s.%s> ZRSCDATE not found but resource flag set in control info"
NVD4223W	"Verify Class <%s.%s.%s> cannot read DMA class control information"
NVD4224E	"CLASS <%s.%s.%s> CLASS PREFIX SIZE LESS THAN EXPECTED"
NVD4225I	"Actual class size <%d>, expected size <%d>"
NVD4226W	"Class <%s.%s.%s> prefix contains invalid dates"
NVD4227W	"To correct these dates, restart Configuration Server with MGR_DB_VERIFY.DB_AUTOFIX set to YES"
NVD4228E	"VERIFY CLASS <%s.%s.%s> ERROR VALIDATING CLASS PREFIX DATES"
NVD4229E	"CLASS <%s.%s.%s> CLASS PREFIX SIZE <%d> LESS THAN EXPECTED <%d>"
NVD4230E	"DATABASE VERSION MISMATCH FOR CLASS <%s.%s.%s>"
NVD4231E	"CLASS <%s.%s.%s> TEMPLATE FIRST ENTRY NOT FOUND"
NVD4232E	"CLASS <%s.%s.%s> TEMPLATE FIRST ENTRY NAME <%s> DOES NOT MATCH CLASS NAME"
NVD4233E	"CLASS <%s.%s.%s> TEMPLATE SIZE MISMATCH"
NVD4234E	"EXPECTED TEMPLATE SIZE <%d>, ACTUAL SIZE <%d>"
NVD4235E	"VERIFY CLASS <%s.%s.%s> ERROR VALIDATING CLASS TEMPLATE"
NVD4236E	"DATABASE CLASS <%s.%s.%s> MAY BE CORRUPT"
NVD4237I	"Verifying Class <%s.%s.%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD4238E	"CLASS <%s.%s.%s> CONTAINS INVALID INSTANCE NAME (SEE STDERR)"
NVD4239E	"VERIFYING CLASS <%s.%s.%s> TERMINATED BY FindNextInstance(...) RC=%d"
NVD4240E	"VERIFY CLASS <%s.%s.%s> INSTANCE FOUND <%ld>, VERIFIED <%ld>, ERRORS <%ld>"
NVD4241I	"Verifying Domain <%s.%s>"
NVD4242E	"DOMAIN <%s.%s> CONTAINS INVALID CLASS NAME (SEE STDERR)"
NVD4243E	"VERIFY DOMAIN <%s.%s> TERMINATED BY FindNextClass(...) RC=<%d>"
NVD4244E	"VERIFY CLASS <%s.%s.%s> INSTANCE COUNT IS ZERO"
NVD4245E	"VERIFY CLASS <%s.%s.%s> AUTOFIX UNABLE TO DELETE INVALID CLASS"
NVD4246E	"VERIFY CLASS <%s.%s.%s> AUTOFIX DELETED INVALID CLASS"
NVD4247E	"VERIFY CLASS <%s.%s.%s> CANNOT VALIDATE DMA INSTANCE COUNT"
NVD4248E	"VERIFY CLASS <%s.%s.%s> DMA INSTANCE COUNT DOES NOT EQUALACTUAL INSTANCE COUNT"
NVD4249E	"VERIFY CLASS <%s.%s.%s> DMA TotalInstanceCount IS <%ld>, ACTUAL INSTANCE COUNT IS <%ld>"
NVD4250E	"VERIFY DOMAIN <%s.%s> CLASSES FOUND <%ld>, VERIFIED <%ld>, ERRORS <%ld>"
NVD4251E	"VERIFY DOMAIN <%s.%s> ERROR READING ZBASE CLASS"
NVD4252E	"VERIFY DOMAIN <%s.%s> ERROR READING VALIDATING CLASS <%s>"
NVD4253E	"DATABASE CLASS <%s.%s.%s> MAY BE CORRUPT"
NVD4254E	"DOMAIN <%s.%s> CONFIGURATION SERVER ID DOES NOT MATCH WHAT IS IN PROFILE"
NVD4255I	"Configuration Server ID in Profile ==> <%s>"
NVD4256I	"Configuration Server ID in Database ==> <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD4257I	"Please change the Configuration Server ID in the Profile"
NVD4258E	"MANAGING CONFIGURATION SERVER ID <%s> AND CONFIGURATION SERVER ID <%s>"
NVD4259E	"SHOULD BE DIFFERENT FOR THE SERVER-TYPE OF RCS"
NVD4260E	"SHOULD BE THE SAME FOR STANDALONE CONFIGURATION SERVER"
NVD4261W	"Verify Domain <%s.%s.%s> cannot validate DMA instance count"
NVD4262E	"VERIFY DOMAIN <%s.%s> DMA INSTANCE COUNT DOES NOT EQUAL ACTUAL INSTANCE COUNT"
NVD4263E	"VERIFY DOMAIN <%s.%s> TotalInstanceCount IS <%ld>, actual instance count is <%ld>"
NVD4264W	"Verify Domain <%s.%s.%s> cannot validate DMA instance count"
NVD4265E	"VERIFY DOMAIN <%s.%s> CLASSES COUNT DOESN'T EQUAL ACTUAL CLASS COUNT"
NVD4266I	"Verify Domain DMA TotalClassCount is <%ld>, actual class count is <%ld>"
NVD4267I	"Verifying File <%s>"
NVD4268E	"FILE <%s> CONTAINS INVALID DOMAIN NAME (SEE STDERR)"
NVD4269E	"VERIFY FILE <%s.%s> TERMINATED BY FindNextDomain(...) RC=<%d>"
NVD4270E	"ERROR READING <%-s> CONTROL CLASS FOR FILE <%-s>"
NVD4271I	"Please use ZEDMAMS to convert the <%-s> file"
NVD4272E	"VERIFY FILE <%s> CHECKED <%ld> DOMAINS, FOUND <%ld> ERRORS"
NVD4273I	"Verify File <%s> checked <%ld> domains, found <%ld> errors"
NVD4274I	"Verify File <%-s> autofix <%c> using EDMAMS <%-s> in progress..."
NVD4275I	"Verify File <%-s> autofix EDMAMS REFRESH_DMA ended with rc <%ld>"
NVD4276E	"INVALID FILE NAME (SEE STDERR)"

<b>Message Number</b>	<b>Log Message</b>
NVD4277E	"VERIFY FILE <%s.%s> TERMINATED BY FindNextFile(...) RC=%d"
NVD4278E	"DATABASE HAS <%ld> FILES WITH ERRORS"
NVD4279E	"VERIFY DATABASE FILES - FOUND <%ld>, CHECKED <%ld>"
NVD4280I	"Verify Database Files - Found <%ld>, checked <%ld>"
NVD4281E	"VERIFY DATABASE FILES - FILE SPECIFIC ERRORS <%ld>, AUTOFIXED <%ld>"
NVD4282I	"Verify Database Files - file specific errors <%ld>, autofixed <%ld>"
NVD4283E	"VERIFY DATABASE DOMAINS - FOUND <%ld>, CHECKED <%ld>"
NVD4284I	"Verify Database Domains - Found <%ld>, checked <%ld>"
NVD4285E	"VERIFY DATABASE DOMAINS - DOMAIN SPECIFIC ERRORS <%ld>, AUTOFIXED <%ld>"
NVD4286I	"Verify Database Domains - Domain specific errors <%ld>, autofixed <%ld>"
NVD4287E	"VERIFY DATABASE CLASSES - FOUND <%ld>, CHECKED <%ld>"
NVD4288I	"Verify Database Classes - Found <%ld>, checked <%ld>"
NVD4289E	"VERIFY DATABASE CLASSES – CLASS SPECIFIC ERRORS <%ld>, AUTOFIXED <%ld>"
NVD4290I	"Verify Database Classes - Class specific errors <%ld>, autofixed <%ld>"
NVD4291E	"VERIFY DATABASE INSTANCES - FOUND <%ld>, CHECKED <%ld>"
NVD4292I	"Verify Database Instances - Found <%ld>, checked <%ld>"
NVD4293E	"VERIFY DATABASE INSTANCES - DOMAIN SPECIFIC ERRORS <%ld>, AUTOFIXED <%ld>"
NVD4294I	"Verify Database Instances - Domain specific errors <%ld>, autofixed <%ld>"
NVD4295W	"Database Verification rc <%ld>, autofix retry in progress"
NVD4296E	"DATABASE VERIFICATION AUTOFIX RETRY ENDED WITH RC <%ld>"
NVD4297I	"Database Verification autofix retry ended with rc <%ld>"
NVD4298E	"DATABASE VERIFICATION ENDED WITH RC <%ld>"

<b>Message Number</b>	<b>Log Message</b>
NVD4299I	"Database Verification ended with rc <%ld>"
<b>4300-4399</b>	<b>Database</b>
NVD4300I	"Verify Class <%s.%s.%s> instances found <%ld>, verified <%ld>, errors <%ld>"
NVD4301I	"Verify Domain <%s.%s> classes found <%ld>, verified <%ld>, errors <%ld>"
NVD4302W	"Verify Instance <%s.%s.%s.%s> mismatched Configuration Server ID with instance objid <%12.12s>"
NVD4303W	"Verify Instance <%s.%s.%s.%s> mismatched instance objcid <%12.12s> and class objid <%12.12s> "
<b>5000-5099</b>	<b>Variable Substitution</b>
NVD5001E	"SUBSTITUTION ERROR RC = <%d>"
NVD5002E	"SUBSTITUTION VALUE TRUNCATE <%s.%s> <%d> ACTUAL <%d> ALLOCATED <%d> <%s>"
NVD5003I	"Substituted Value <%8.8s.%8.8s> <%d> ACTUAL <%d> ALLOCATED <%d> <%s>"
NVD5004I	"Substitution Closing Brace not found ...: <%s>"
NVD5005I	"Passing to Substitution...: <%s>"
NVD5006I	"Back from Substitution...: %d <%s>"
NVD5007E	"SUBSTITUTION BUFFER OVERFLOW"
NVD5008E	"SUBSTITUTION BUFFER TRUNCATED"
NVD5009I	"Substitution needed again, depth %d <%s>"
NVD5010I	"After Substitution <%s>"
NVD5011I	"Passed to Substitution ..: <%s>"
NVD5012E	"INVALID SUBSTITUTION SYNTAX <%s>"
NVD5013E	"ERROR IN SUBSTITUTION <%s>"
NVD5014E	"SUBSTITUTION BUFFER OVERFLOWS <%s>"
NVD5015I	"<%s>"
NVD5016I	"Variable not found <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD5017I	"Truncated Value during Substitution"
NVD5018E	"INVALID SUBSTITUTION VARIABLE <%s> FOR OBJECT <%s>"
NVD5019I	"Variable not found <%s> <%s>"
NVD5020I	"Variable <%8.8s> not found in <%8.8s>"
NVD5021I	"GET <%8.8s.%8.8s> <%d> <%d> <%s>"
NVD5022E	"VALUE TRUNCATED <%8.8s.%8.8s> <%d> ACTUAL <%d> ALLOCATED <%d> <%s>"
NVD5023W	"SBUFFER <%s> length = <%d>"
NVD5024W	"VALUE <%s> length = <%d>"
NVD5025E	"SUBSTITUTION FAILED <%s>"
NVD5026I	"Substituting <%s>"
NVD5027I	"Substituted value <%s>"
NVD5028E	"UNRESOLVED VARIABLE LIST <%s>"
NVD5029E	"SUBSTITUTION VALUE TRUNCATED ACTUAL <%d>ALLOCATED <%d>"
NVD5030E	"SUBSTITUTION VALUE TRUNCATED <%8.8s.%8.8s> <%d> ACTUAL <%d> ALLOCATED <%d> <%s>"
NVD5031I	"Protected field <%s> will not be returned"
NVD5032I	"Protected field <%s> will not be unloaded"
NVD5033E	"SUBSTITUTION FAILED BECAUSE RECURSION LIMIT OF <%d> REACHED"
NVD5034E	"INVALID SUBSTITUTION OBJECT <%s>"
NVD5035E	"INVALID SUBSTITUTION HEAP <%s> FOR OBJECT <%s> VARIABLE <%s>"
NVD5036E	"UNABLE TO PROCESS CLASS CONNECT OPTIONS <%s>, CONNECTION REJECTED"
NVD5037E	"CLASS CONNECT CONDITIONS <%s> ARE NOT WELL-FORMED, CONNECTION REJECTED"

Message Number	Log Message
<b>5100-5199</b>	<b>Instances</b>
NVD5101I	"Dynamic INSTANCE Length <%d> at <%x>"
NVD5102I	"BASE INSTANCE No Inherit Requested"
NVD5103E	"INSTANCE <%s.%s.%s.%s> IS 0 BYTES LONG"
NVD5104I	"Using Base Instance Date/Time"
NVD5105I	"Instance not found <%s>"
NVD5106I	"%s. Domain.Instance = <%s.%s>"
NVD5107I	"'%s' INSTANCE <%d> at <%p>"
NVD5108I	"'%8.8s' INSTANCE <%d> at <%p>"
NVD5109E	"ERROR PROCESSING INSTANCES"
NVD5110E	"ERROR GETTING INSTANCE (%d BYTES) FROM <%s.%s.%s> RC=<%d>"
NVD5111E	"ERROR <RC=%d> BUILDING PATCH INSTANCE <%s.%s.%s.%s>"
NVD5112E	"ERROR <RC=%d> CREATING RESOURCE INSTANCE <%s.%s.%s.%s>"
NVD5113E	"ERROR <RC=%d> CREATING INSTANCE <%s.%s.%s.%s>"
NVD5114E	"BASE INSTANCE ALREADY EXISTS <%s.%s.%s.%s>"
NVD5115E	"ERROR <RC=%d> WRITING BASE INSTANCE <%s.%s.%s.%s>"
NVD5116E	"INSTANCE ALREADY EXISTS <%s.%s.%s.%s>"
NVD5117E	"ERROR OPENING INSTANCES <%s.%s.%s.%s>"
NVD5118E	"ERROR UNMATED INSTANCE <%s.%s.%s.%s>"
NVD5119E	"ERROR INSTANCE <%s.%s.%s.%s> HAS INVALID DATA; THEREFORE UNMATED"
NVD5120E	"ERROR INSTANCE <%s.%s.%s.%s> SIZE LESS THAN MINIMUM REQUIRED"
NVD5121I	"Actual instance size <%d>, minimum instance size <%d>"
NVD5122E	"INSTANCE <%s.%s.%s.%s> INSTANCE PREFIX TIME <%-8.8s> IS INVALID"



<b>Message Number</b>	<b>Log Message</b>
NVD5123E	"INSTANCE <%s.%s.%s.%s> DOES NOT MATCH CLASS TEMPLATE"
NVD5124I	"Actual instance size <%d>, expected instance size <%d>"
<b>5200-5299</b>	<b>Objects and Variables</b>
NVD5201E	"ERROR, UNABLE TO FIND OBJECT <%s>"
NVD5202E	"ERROR, UNABLE TO FIND PARENT OBJECT"
NVD5203E	"ERROR, UNABLE TO PROCESS OBJECT <%s>"
NVD5204E	"VARGET ERROR FOR <%s> IN <%s>"
NVD5205E	"ERROR, UNABLE TO FIND VARIABLE <%s.%s>"
NVD5206E	"ERROR, UNABLE TO GET VARIABLE <%s.%s>"
NVD5207E	"ERROR, UNABLE TO GET TEMPLATE"
NVD5208E	"ERROR, UNABLE TO GET HEAP <%d> FOR OBJECT <%s>"
NVD5209E	"ERROR, UNABLE TO GET OBJECT <%s>"
NVD5210E	"ERROR, UNABLE TO PUT VARIABLE <%s.%s>"
NVD5211E	"ERROR, UNABLE TO PUT OBJECT <%s>"
NVD5212E	"ERROR, INVALID OBJECT NAME <%s>"
NVD5213E	"ERROR, INVALID VAR NAME <%s>"
NVD5214E	"VARIABLE NOT FOUND <%s.%s>"
NVD5215E	"COMPOBJ - OBJECT NOT FOUND"
NVD5216E	"ERROR INITIALIZING OBJECT <%s>"
NVD5217I	"OBJECT Variable <%s> Length is 0 - Ignored"
NVD5218I	"Delete variable <%0.8s.%0.8s>"
NVD5219E	"DELETE VARIABLE - OBJECT <%0.8s> NOT FOUND"
NVD5220E	"DELETE VARIABLE - VARIABLE <%0.8s.%0.8s> NOT FOUND"
NVD5221I	"Starting OBJECT: <%s>"
NVD5222E	"VARGET ERROR DMATIME NOT FOUND"
NVD5223E	"VARGET ERROR DMAQTYPE NOT FOUND"

<b>Message Number</b>	<b>Log Message</b>
NVD5224E	"VARGET ERROR DMAMGRID NOT FOUND"
NVD5225E	"ERROR DMAMGRID DOES NOT VERIFY"
NVD5226E	"VARGET ERROR ZOBJFILE NOT FOUND FOR <%s>"
NVD5227E	"VARGET ERROR ZOBJDOMN NOT FOUND FOR <%s>"
NVD5228E	"VARGET ERROR ZOBJCLAS NOT FOUND FOR <%s>"
NVD5229E	"VARGET ERROR ZACTION NOT FOUND FOR <%s>"
NVD5230E	"VARGET ERROR ZEDMTYPE NOT FOUND FOR <%s>"
NVD5231E	"VARGET ERROR ZOBJNAME NOT FOUND FOR <%s>"
NVD5232E	"VARGET ERROR ZOBJID NOT FOUND FOR <%s>"
NVD5233E	"ERROR ZEDMTYPE <%s> INVALID FOR ACTION <%s>"
NVD5234I	"Starting OBJ: <%8.8s>"
NVD5235E	"VARGET ERROR ZRSCMFIL NOT FOUND FOR <%8.8s>"
NVD5236E	"VARGET ERROR <%s> NOT FOUND FOR <%8.8s>"
NVD5237E	"INVALID ZEDMTYPE <%s>"
NVD5238E	"INVALID CHARACTER IN VAR NAME <%s>"
NVD5239E	"ZTVARQ = NULL"
NVD5240I	"Variable Server - <%8.8s> OBJECT not found"
NVD5241E	"MISSING <%8.8s> VARIABLE IN <%s>"
NVD5242I	"%s: ztvarq <%08X>, zqhead <%08X>, zqtail <%08X>"
NVD5243E	"%s: TAIL ZPCB NOT FREED <%08X>"
NVD5244E	"%s: HEAD ZPCB NOT FREED <%08X>"
NVD5245E	"VARIABLE LENGTH <%d> EXCEEDS LIMIT <%d>"
NVD5246E	"OBJECT <%s> VARIABLE <%s>"
NVD5247E	"ERROR INITIALIZING OBJECT <%s>"
NVD5248E	"UNABLE TO PACK OBJECTID <%s> FOR <%s>.<%s>"
NVD5249E	"UNABLE TO PACK CRC <%s> FOR <%s>.<%s>"

Message Number	Log Message
NVD5250I	"%s started at <%2.2d:%2.2d:%2.2d:%3.3d>"
NVD5251I	"%s completed at <%2.2d:%2.2d:%2.2d:%3.3d>"
NVD5252I	"%s (V4.0 or newer) started at <%2.2d:%2.2d:%2.2d:%3.3d>"
NVD5253I	"%s (Pre V4.0) started at <%2.2d:%2.2d:%2.2d:%3.3d>"
NVD5254I	"Object exchange ended"
NVD5255I	"ADD <%8.8s.%8.8s> <%d> <%d> <%s>"
NVD5256I	"MOVE <%8.8s.%8.8s> <%d> <%d> <%s>"
NVD5257I	"Template size mismatch A<%d> Allocated <%d>"
NVD5258E	"TEMPLATE SIZE EXCEEDS ALLOCATED SPACE ACTUAL <%d> ALLOC <%d>"
NVD5259I	"Template copied to <%08X>, length <%d>"
NVD5260I	"Freeing saved template @ <%08X>, length <%d>"
NVD5261I	"Recd. <%s>"
NVD5262I	"Template Length <%d> bytes"
NVD5263I	"Template <%d>"
NVD5264E	"ZPCB NOT FOUND FOR OBJECT <%s>"
NVD5265I	"%s.%s Variable Value _UNDEF_ - Variable not Put"
NVD5266I	"<%8.8s.%8.8s> Variable Value _UNDEF_ - Variable not Put "
NVD5267I	"*****NOT USED*****"
NVD5268I	"PUT <%8.8s.%8.8s> <%d> <%d> <%s>"
NVD5269I	"Delete all requires lists starting"
NVD5270E	"DELETING REQUIRES LIST FROM <%s>"
NVD5271W	"NONDIGIT in cumulative variable <%8.8s> - treating as regular variable"
NVD5272W	"Overflow Condition on cumulative variable <%8.8s>"
NVD5273E	"ERROR ADDING NEW VARIABLE <%s> TO OBJECT <%s> HEAP <%d>"
NVD5274E	"VARPUT ERROR IN <%s> <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD5275E	"VARGET ERROR ZRSCSTYP NOT FOUND FOR <%s>"
NVD5276E	"VARGET ERROR ZRSCCFIL NOT FOUND FOR <%s>"
NVD5277E	"ERROR GETTING VARIABLES FOR OBJECT <%s>"
NVD5278E	"ERROR REQUIRED VARIABLES NOT FOUND IN TEMPLATE <%s>"
NVD5279E	"VARGET ERROR ZADMCLAS NOT FOUND FOR <%s>"
NVD5280E	"VARGET ERROR ZADMINST NOT FOUND FOR <%s>"
NVD5281E	"ERROR, MISSING KEY VARIABLE 'ZRSCSTYP' FROM CLASS <%s>.<%s>.<%s>"
NVD5282E	"VARGET ERROR <%s> NOT FOUND IN <%s>"
NVD5283E	"VARPUT ERROR RC<%d> PUTTING VARIABLE <%8.8s> INTO OBJECT <%8.8s> IN HEAP <%d>"
NVD5284E	"ERROR GETTING VARIABLE FROM OBJECT <%s>"
NVD5285E	"ERROR RC<%d> GETTING VARIABLE <%8.8s> FROM OBJECT <%8.8s>"
NVD5286E	"VARPUT ERROR FOR <%8.8s> IN <%s>"
NVD5287E	"VARPUT ERROR ZLUNAME INTO ZMASTER"
NVD5288E	"VARPUT ERROR ZIPNAME INTO ZMASTER"
NVD5289W	"Missing <%s> variable in <%8.8s>"
NVD5290E	"<%s> VARIABLE IS ALL BLANKS IN <%8.8s> INSTANCE #<%d>"
NVD5291E	"INVALID <%s> VALUE IN <%8.8s> INSTANCE #<%d>"
NVD5292E	"PUT_VAR ERROR O<%s> V<%s>"
<b>5300-5399</b>	<b>Object Processing</b>
NVD5301I	"VERSION OBJECT Processing Begins: <%s>"
NVD5302I	"GENERIC OBJECT Processing Begins: <%s>"
NVD5303I	"HIDDEN GROUP OBJECT Processing Begins: <%s>"
NVD5304I	"Termination requested"
NVD5305I	"PUT-OBJECT control object: <%8.8s> Instance: <%08.8d>"

Message Number	Log Message
NVD5306I	"PUT-OBJECT: <%8.8s>, id: <%12.12s>, pid: <%12.12s>, name: <%s>"
NVD5307I	"PUT-OBJECT: <%8.8s> Instances Filtered by %s: <%12.12s>"
NVD5308I	"PUT-OBJECT: <%8.8s> All Instance Selected"
NVD5309I	"PUT-OBJECT: No Instances found for parent ID <%s>"
NVD5310I	"PUT-OBJECT: No Instances found for parent ID <%s> that were updated after <%s> <%s>"
NVD5311I	"PUT-OBJECT select objid: <%12.12s> actual: <%12.12s> <%d>"
NVD5312I	"PUT-OBJECT select parent ID: <%12.12s> actual: <%12.12s> <%d>"
NVD5313I	"PUT-OBJECT major objname: <%s> <%d>"
NVD5314I	"PUT-OBJECT hidden resource <%s>"
NVD5315E	"PUT-OBJECT ERROR - REQUESTED OBJECTID NOT FOUND"
NVD5316E	"ERROR IN NADAOBJ <%d>"
NVD5317I	"ZPUTOBJ Confirmed"
NVD5318E	"PUT-OBJECT - RESTART OFFSET NON-NUMERIC IN RESOURCE RESTART REQUEST"
NVD5319I	"Request file restart offset: <%d>"
NVD5320E	"PUT-OBJECT REQUESTED OBJID NOT FOUND"
NVD5321I	"<ZRSCMMEM> not found for object <%s>"
NVD5322I	"Honoring RESTART %d"
NVD5323I	"Get-Storage starting Object: <%8.8s>"
NVD5324E	"PUT-OBJECT - UNABLE TO PROCESS STORAGE OBJECT"
NVD5325E	"ERROR SENDING DYNAMIC OBJECT <%8.8s>"
NVD5326I	"Get-Database Object Starting"
NVD5327I	"Get-Database Object Ending"
NVD5328E	"GET-DATABASE OBJECT ERROR"
NVD5329E	"PUT-OBJECT OBJECTID FORMAT ERROR <%12.12s>"
NVD5330E	"PUT-OBJECT <%s> - OBJECT NOT FOUND"

<b>Message Number</b>	<b>Log Message</b>
NVD5331E	"OBJECT NOT FOUND <%s>"
NVD5332E	"GET OBJECT ERROR - NO HEAPS OR ERROR RECEIVING DATA"
NVD5333E	"MISSING OBJECT <%s>"
NVD5334I	"Deleting %s object <%s>"
NVD5335E	"BLANK OBJECT NAME"
NVD5336I	"%s: Delete All Objects has started"
NVD5337E	"%s: DELETE ALL OBJECTS - NO OBJECTS FOUND"
NVD5338I	"Delete Object Instance starting"
NVD5339I	"OBJECT - <%s> HEAP - <%d>"
NVD5340E	"DELETE OBJECT INSTANCE - OBJECT NOT FOUND"
NVD5341I	"(Obj) <%8.8s> (Typ) <%8.8s> (Len) <%d>"
NVD5342I	"Object <%8.8s> Template <%d> Heap <%d>"
NVD5343E	"GETBLK ERROR"
NVD5344I	"OBJECT ID match not found"
NVD5345E	"SOURCE OBJECT NOT FOUND <%8.8s>"
NVD5346E	"DESTINATION OBJECT NOT FOUND <%8.8s>"
NVD5347I	"Source OBJECT <%8.8s> @ %x ; Destination OBJECT <%8.8s> @ %x"
NVD5348E	"NO HEAP FOR OBJECT <%8.8s>"
NVD5349W	"Cleanup object not found <%8.8s>"
NVD5350I	"FREE Directory at <%p>"
NVD5351E	"DESTINATION OBJECT ERROR - VALUE NULL"
NVD5352E	"INVALID DESTINATION OBJECT NAME (Null)"
NVD5353E	"INVALID DESTINATION OBJECT NAME (Blanks)"
NVD5354E	"SOURCE OBJECT ERROR"
NVD5355E	"INVALID SOURCE OBJECT NAME (Null)"
NVD5356E	"INVALID SOURCE OBJECT NAME (Blanks)"

Message Number	Log Message
NVD5357E	"HEAP NOT FOUND FOR DESTINATION OBJECT"
NVD5358E	"NO HEAPS FOUND FOR SOURCE OBJECT"
NVD5359I	"PUT-OBJECT: No Instances found for object id <%s>"
NVD5360I	"PUT-OBJECT: No Instances found for object id <%s> that were updated after <%s> <%s>"
NVD5361I	"PUT-OBJECT: No Instances found for parent id <%s>, object id <%s>"
NVD5362I	"PUT-OBJECT: No Instances found for parent id <%s>, object id <%s>, that were updated after <%s> <%s>"
NVD5363I	"PUT-OBJECT: No Instances found that were updated after <%s> <%s>"
NVD5364E	"ERROR CREATING OBJECT FOR <%s.%s.%s.%s>"
NVD5365E	"ERROR LOCATING PARENT OBJECT <%8.8s>"
NVD5366E	"ERROR LOCATING ZCLIST FOR <%8.8s>"
NVD5367I	"Listing ILISTs for all heaps of <%8.8s>"
NVD5368I	"%8.8s ILIST for heap:<%d>, parentid:<%12.12s>, date/time:<%8.8s/%8.8s>, children#:<%d>"
NVD5369E	"ERROR LOCATING ZILIST FOR <%8.8s>"
NVD5370E	"ERROR LOCATING ZCLIST FOR PARENT/CHILD: <%8.8s / %8.8s>"
NVD5371I	"Updating child date/time entry for <%s> <%8.8s>"
NVD5372I	"%8.8s %8.8s"
NVD5373I	"Checking for requires crc"
NVD5374I	"Checking for includes objectid"
NVD5375I	"Cannot add OBJECTID to ZOBJVPID"
NVD5376I	"User: <%s> Connect message: <%s>"
NVD5377E	"ERROR PUTTING OBJECT"
NVD5378I	"Master Object exchange ended"
NVD5379I	"Configuration Unchanged -- Deleted ZRSOURCE object"
NVD5380W	"Configuration Unchanged -- ZRSOURCE object deletion failed, rc = <%d>"

<b>Message Number</b>	<b>Log Message</b>
NVD5381I	"Free unused pool elements requested by <%-8.8s>"
NVD5382I	"Filtering by ZOBJPID <%12.12s>"
NVD5383E	"ERROR EXCHANGING OBJECT <%s>"
NVD5384I	"Deleting request object <%s>"
NVD5385I	"Deleting control object <%s>"
NVD5386I	"%8.8s %04d: Child <%8.8s> Count <%8.8s> Crc <%8.8s> Date <%8.8s> Time <%8.8s>"
NVD5387E	"ZOBJVERS ITEM IS ALL BLANK "
NVD5388E	"ZOBJVERS ITEM DOES NOT MATCH RULE <%s>"
NVD5389E	"ZOBJVERS SUCCESS "
NVD5390I	"Configuration Unchanged -- ZERASE=<%s>, ZRSOURCE object was not deleted"
NVD5391I	"Processing <object_name>, heap size: <heap_size>, total number of heaps: <max_heap>"
NVD5392I	"<%s %s(%12.12s) heap(%03d)"
<b>5400-5499</b>	<b>Resource</b>
NVD5401W	"Warning - RESOURCE Size (ZRSCSIZE) NON-NUMERIC <%s> Length <%d>"
NVD5402W	"Warning - RESOURCE has ZRSCSIZE=0 RESOURCE: <%s>"
NVD5403I	"RESOURCE <%s>"
NVD5404E	"MISSING RESOURCE <%s> DOMAIN <%s> CLASS <%s>"
NVD5405E	"ERROR LOCKING RESOURCE <%s>"
NVD5406W	"Warning - ACTUAL DATA for Resource does NOT match ZRSCSIZE"
NVD5407W	"ZRSCSIZE: <%d>, ACTUAL: <%d> OFFSET: <%d>"
NVD5408E	"ERROR UNLOCKING RESOURCE <%s>"
NVD5409E	"ERROR LOCKING RESOURCE <%s.%s.%s.%s>"
NVD5410E	"ERROR WRITING RESOURCE PREFIX <%s.%s.%s.%s>"



<b>Message Number</b>	<b>Log Message</b>
NVD5411E	"ERROR WRITING RESOURCE FILE <%s.%s.%s.%s>"
NVD5412E	"ERROR OPENING RESOURCE <%s.%s.%s.%s>"
NVD5413E	"ERROR READING PREFIX FOR RESOURCE <%s.%s.%s.%s>"
NVD5414E	"RESOURCE <%s.%s.%s.%s> PREFIX SIZE <%lu> IS SMALLER THAN EXPECTED <%lu>"
NVD5415E	"RESOURCE <%s.%s.%s.%s> PREFIX CLASS NAME <%8.8s> DOES NOT MATCH"
NVD5416E	"RESOURCE <%s.%s.%s.%s> PREFIX INSTANCE NAME <%32.32s> DOES NOT MATCH <%32.32s>"
NVD5417E	"ERROR, ASSOCIATED RESOURCE <%s.%s.%s.%s> HAS INVALID SIZE <%lu>"
NVD5418E	"RESOURCE <%s.%s.%s.%s> ACTUAL SIZE <%lu> IS NOT EQUAL TO PREFIX RESOURCE SIZE <%lu>"
NVD5419E	"RESOURCE <%s.%s.%s.%s> %s <%lu> IS NOT EQUAL TO PREFIX RESOURCE SIZE <%lu>"
NVD5420E	"RESOURCE <%s.%s.%s.%s> CRC <%.*s> IS NOT EQUAL TO PREFIX RESOURCE CRC <%.*s>"
NVD5421I	"Copying file <%s> to <%s.%s.%s.%s>"
NVD5422I	"Bytes read <%lu>, bytes written <%lu>"
NVD5423I	"Copy file <%s> to <%s.%s.%s.%s> completed successfully"
NVD5424E	"COPY FILE <%s> TO <%s.%s.%s.%s> FAILED"
NVD5425I	"Imploding file <%s> to <%s.%s.%s.%s>"
NVD5426I	"Implode file bytes read <%lu>, bytes written <%lu>"
NVD5427I	"Implode file <%s> to <%s.%s.%s.%s> completed successfully"
NVD5428E	"IMPLODE FILE <%s> TO <%s.%s.%s.%s> FAILED"
NVD5429I	"Patch Size <%lu>, 'TO' Resource Size <%lu>, Max Patch Size <%lu>, Max Patch Percent <%lu>"
NVD5430W	"Patch <%s.%s.%s.%s> deleted because it does not meet patch size limiting criteria"

<b>Message Number</b>	<b>Log Message</b>
NVD5431I	"Copying <%s.%s.%s.%s> to file <%s>"
NVD5432I	"Bytes read <%lu>, bytes written <%lu>"
NVD5433I	"Copy <%s.%s.%s.%s> to file <%s> completed successfully"
NVD5434E	"COPY <%s.%s.%s.%s> TO FILE <%s> FAILED"
NVD5435I	"Exploding <%s.%s.%s.%s> to file <%s>"
NVD5436I	"Bytes read <%lu>, bytes written <%lu>"
NVD5437I	"Explode <%s.%s.%s.%s> to file <%s> completed successfully"
NVD5438E	"EXPLODE <%s.%s.%s.%s> TO FILE <%s> FAILED"
NVD5439E	"PATCH BUILD FAILED, RC <%d>, DURATION <%1.3f> SECONDS, FOR <%s.%s.%s.%s>"
NVD5440I	"Patch build complete, rc <%d>, duration <%1.3f> seconds, for <%s.%s.%s.%s>"
NVD5441E	"ERROR READING 'FROM' INSTANCE <%s.%s.%s.%s>"
NVD5442E	"ERROR READING 'TO' INSTANCE <%s.%s.%s.%s>"
NVD5443W	"GET INSTANCE <%s.%s.%s.%s>, VARIABLE <%0.*s>, SIZE <%1.3d>, VALUE <%0.*s> TRUNCATED TO <%0.*s>"
NVD5444I	"Get instance <%s.%s.%s.%s>, variable <%0.*s>, size <%1.3d>, value <%0.*s>"
NVD5445E	"GET INSTANCE <%s.%s.%s.%s>, VARIABLE <%0.*s>, NOT FOUND"
NVD5446W	"PUT INSTANCE <%s.%s.%s.%s>, VARIABLE <%0.*s>, SIZE <%1.3d>, VALUE <%0.*s> TRUNCATED TO <%0.*s>"
NVD5447I	"Put instance <%s.%s.%s.%s>, variable <%0.*s>, size <%1.3d>, value <%0.*s>"
NVD5448E	"PUT INSTANCE <%s.%s.%s.%s>, VARIABLE <%0.*s>, NOT FOUND"
NVD5449E	"ERROR READING INSTANCE <%s.%s.%s.%s>"
NVD5450I	"Patch build started for <%s.%s.%s.%s>"
NVD5451I	"Read Class <%s.%s.%s.%s>, size <%d>, successful"
NVD5452I	"Read Instance <%s.%s.%s.%s>, size <%d>, successful"

<b>Message Number</b>	<b>Log Message</b>
NVD5453I	"Write Instance <%s.%s.%s.%s>, size <%d>, successful"
NVD5454E	"CANNOT OBTAIN PATCH 'FROM' FILE INFORMATION FOR <%s>"
NVD5455E	"CANNOT OBTAIN PATCH 'TO' FILE INFORMATION FOR <%s>"
NVD5456I	"FROM file <%s>, size <%lu>"
NVD5457I	"TO file <%s>, size <%lu>"
NVD5458I	"PATCH file <%s>"
NVD5459I	"File contents are identical, no patch built"
NVD5460I	"PATCH file <%s> created, size <%lu>"
NVD5461E	"CANNOT OBTAIN 'PATCH' FILE INFORMATION FOR <%s>"
NVD5462I	"Patch build queue request for <%s.%s.%s.%s>"
NVD5463E	"PATCH BUILD QUEUE REQUEST FAILED, RC <%d>, DURATION <%1.3f> SECONDS, FOR <%s.%s.%s.%s>"
NVD5464I	"Patch build queue request complete, rc <%d>, duration <%1.3f> seconds, for <%s.%s.%s.%s>"
NVD5465E	"PATCH 'TO' FILE IS TOO SMALL, <%lu> BYTES, NO PATCH BUILT FOR <%s>"
NVD5466W	"Warning - RESOURCE Size (ZCMPSIZE) NON-NUMERIC <%s> Length <%d>"
<b>5800-5899</b>	<b>PROC_API</b>
NVD5800I	"%s: version <%4.4s>, reqname <%6.6s>, flag 0x%02X, object <%s>, varname <%s>, heapno <%lu>, length <%u>, retcode <%d>, buflen <%u>"
NVD5801E	"INVALID REQUEST <%6.6s>"
NVD5802I	"EDMGET O<%s> VN<%s> (L)<%d> V<%s>"
NVD5803I	"EDMGTR: Object<%s> Varname<%s> Heap<%d>"
NVD5804I	"EDMGTR: retcode <%ld>, actual size <%ld>, heapno <%ld>"
NVD5805W	"EDMGTR: retcode <%ld>, actual size <%ld>, heapno <%ld>"
NVD5806E	"EDMRFC CACHE CLOSED - CANNOT REFRESH"
NVD5807I	"EDMUPC * Updating %s"

<b>Message Number</b>	<b>Log Message</b>
NVD5808I	"EDMCLOSE"
NVD5809I	"EDMZRM <%s>"
NVD5810E	"EDMZRM ZERRORM HEAP NOT PUT"
NVD5811I	"EDMSMT <%s>"
NVD5812I	"EDMOID <%s>"
NVD5813E	"TOO MANY STRINGS PASSED"
NVD5814I	"EDMLGF <%s>"
NVD5815I	"EDMLGS <%s>"
NVD5816I	"EDMGTD <%s>"
NVD5817I	"EDMGTT <%s>"
NVD5818I	"EDMNT0 Class size <%d>"
NVD5819I	"EDMKLT <%s>"
NVD5820I	"EDMGCC <%s>"
NVD5821I	"EDMGCZ <%s>"
NVD5822I	"EDMOID: <%s> <%s>"
<b>5900-5999</b>	<b>EDMMAPID</b>
NVD5900I	"EDMMAPID_OPEN Entered"
NVD5901E	"%s: UNABLE TO ALLOCATE MEMORY FOR THE EDMMAPI CONTROL BLOCK"
NVD5902I	"EDMMAPID_CLOSE Entered"
NVD5903I	"EDMDEL Object <%s>"
NVD5904I	"DELALL Entered"
NVD5905I	"DELALL : Deleting <%s>"
NVD5906I	"EDMGET : O <%s>, VN <%s>, L <%d>, V <%s>"
NVD5907I	"EDMSET : O <%s>, VN <%s>, H <%d>, L <%d>, V <%s>"
NVD5908E	"UNKNOWN RECORD TYPE <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD5910I	"EDMSTR : O <%s>, VN <%s>, H <%d>"
NVD5911I	"EDMGTR : O <%s>, V <%s>, H <%d>"
NVD5912E	"EDMGTR: OBJECT NOT FOUND"
NVD5913I	"EDMGTR: Template size <%d>"
NVD5914E	"EDMGTR: RECORD TOO SMALL. DATASIZE = %ld, MAX_REC_SIZE = %ld"
NVD5915E	"EDMGTR: HEAP NOT FOUND <%d>"
NVD5916I	"EDMGTR: Heap size <%d>"
NVD5917E	"EDMGTR: ERROR <%d> RETRIEVING DATA BUFFER"
NVD5918I	"EDMGTR: Data size <%d>"
NVD5919I	"Sending zero bytes across"
NVD5920I	"EDMGTR: Class size <%d>"
NVD5921I	"EDMGTR : Exit O <%s>, V <%s>, H <%d>, rc = <%d>"
NVD5922I	"EDMLOG : <%s>"
NVD5923E	"EDMERR : <%s>"
NVD5924I	"EDMOBJ : <%s> - find object"
NVD5925E	"EDMOBJ : OBJECT NOT FOUND <%s>"
NVD5926I	"EDMRFC * Refreshing Cache *"
NVD5927I	"EDMUPC * Updating Cache Entry*"
NVD5928I	"EDMUPC * Updating <%s.%s.%s.%s>"
NVD5929E	"ERROR UPDATING CACHED INSTANCE FOR <%s.%s.%s>"
NVD5930E	"ERROR ADDING INDEX CACHE ENTRY FOR <%s.%s.%s.%s>"
NVD5931I	"EDMCIN * Cache Info - print cache info *"
NVD5932I	"EDMSRT : Sorting Object <%s> Order <%d> Variables <%d>"
NVD5933I	"EDMCMP : <%s> - compress object in storage"
NVD5934E	"EDMNTC : ERROR RETRIEVING DATA BUFFER <%d>"

<b>Message Number</b>	<b>Log Message</b>
NVD5935E	"ERROR ALLOCATING TEMP STORAGE"
NVD5936E	"ERROR RE-ALLOCATING TEMP STORAGE"
NVD5937I	"Template copied to <%08X>, length <%d>"
NVD5938I	"Class conversion from network to host order. E <%d>"
NVD5939I	"EDMNTC : Class size <%d>"
NVD5940I	"EDMDHP : <%s> - delete heap"
NVD5941I	"EDMDVR : O <%s>, V <%s> - delete variable"
NVD5942I	"EDMSMQ - send message to queue"
NVD5943I	"EDMRES - resolve object"
NVD5944I	"EDMMIG <%8.8s --> %8.8s>"
NVD5945I	"EDMFYI : <%s> - get object info"
NVD5946I	"EDMFYI : <%s> T <%d> H <%d>"
NVD5947E	"EDMFYI : OBJECT NOT FOUND <%s>"
NVD5948I	"EDMZRM - create zerror instance"
NVD5949I	"EDMOID - create ObjectID"
NVD5950E	"EDMOID ERROR CREATING ObjectID"
NVD5951E	"EDMNTI : ERROR RETRIEVING DATA BUFFER <%d>"
NVD5952I	"EDMNTI : Instance size <%d>"
NVD5953I	"EDMSMT [ADMIN] - set method type"
NVD5954I	"Reset task type to administrator"
NVD5955W	"Could not reset administrator timeout to <%d> seconds"
NVD5956E	"NT EVENT HANDLE IS NOT OPEN"
NVD5957E	"NT ReportEvent FAILED, RC = <%d>"
NVD5958I	"Message sent to system log: <%s>"
NVD5959I	"EDMLGF - flush log"
NVD5960I	"EDMLGS - switch/dump log"

<b>Message Number</b>	<b>Log Message</b>
NVD5961I	"EDMBPO <%s> - build patch object"
NVD5962I	"EDMBPF <%s> - build path files"
NVD5963I	"EDMGTD - get directory name, directory_type <%c>, rec_buf @ <%08x>, length <%d>"
NVD5964I	"EDMGTD - directory name is <%s>, rc <%d>"
NVD5965I	"EDMGTT - get trace flag"
NVD5966I	"Recd. <%s>"
NVD5967I	"(Obj) <%8.8s>, (Typ) <%8.8s>, (Len) <%d>"
NVD5968I	"Increasing Storage size from <%d> to <%d> bytes"
NVD5969I	"Recvd. record of length <%d> bytes"
NVD5970I	"Recvd. <%s> of length <%d> bytes"
NVD5971W	"Heap Sent Before Template (O) <%8.8s> (T) <%8.8s> (S) <%d>"
NVD5972I	"Object <%8.8s> Template <%d> Heap <%d>"
NVD5973W	"Limit of <%i> LOG LINES reached for the METHOD, No more messages will be allowed"
NVD5974I	"EDMMKT <%s>"
NVD5975I	"EDMKLT <>"
NVD5976I	"EDMGMI database SHMID=<%i>"
NVD5977I	"EDMGCC <>"
NVD5978I	"EDMGCZ <>"
NVD5979I	"EDMDSC * Disabling Cache *"
NVD5980I	"EDMLDB * Locking Database *"
NVD5981I	"EDMUDB * Unlocking Database *"
NVD5982I	"EDMENC * Enabling Cache *"
NVD5983I	"Deleting old PATCHDUP object"
NVD5984E	"BUILDING PATCH RESOURCE OBJECT"
NVD5985E	"ERROR BUILDING PATCH RESOURCE OBJECT"

<b>Message Number</b>	<b>Log Message</b>
NVD5986E	"ERROR, UNABLE TO BUILD PATCH RESOURCE OBJECT"
NVD5987E	"NO PATCHES TO PROCESS"
NVD5988E	"INCORRECT CALL TO EDMGET; USE: EDMGET(object,number)"
<b>6000-6009</b>	<b>ZATTACH</b>
NVD6001I	"Parent TaskID is <%ld>; Command Line is <%s>"
NVD6002E	"ERROR FORKING: <%s>"
NVD6003E	"USER FUNCTION RETURNED TO AN INVALID PLACE"
NVD6004E	"INTERNAL ERROR -- CONFIGURATION SERVER DOES NOT SUPPORT PROCESS-BASED SYSTEMS"
NVD6005E	"INTERNAL ERROR -- INVALID TASK TYPE OF <%c>"
NVD6006I	"Parent TaskID is <%ld>; Command Line is <%s>"
NVD6007E	"USER PROGRAM RETURNED TO AN INVALID PLACE"
NVD6008E	"ERROR STARTING METHOD <%s>"
NVD6009E	"ERROR <%ld> IN CREATE PROCESS FOR <%s>"
NVD6010E	"ERROR SPAWNING METHOD <%s> : BECAUSE <%s>, ERRNO = <%d>"
NVD6011E	"MAY BE TOO MANY ENVIRONMENT VARIABLES IN CONFIG.SYS"
NVD6012E	"CHILD: ERROR <%s> ALLOCATING MEMORY FOR ENVIRONMENT VARIABLE <%s>"
NVD6013E	"ERROR <%s> DURING PUTENV OF <%s>"
NVD6014I	"ZADMIN execution has been forced"
<b>6900-6999</b>	<b>Package Consolidation</b>
NVD6900I	"Package consolidation verification from <%s> to <%s> begins"
NVD6901I	"Package consolidation preview from <%s> to <%s> begins"
NVD6902I	"Package consolidation copy from <%s> to <%s> begins"
NVD6903I	"Pkgcons replacing existing package <%s.%s.%s.%s>"
NVD6904I	"Pkgcons resolving <%s> for generic <%s>"
NVD6905I	"Pkgcons resolving <%s>"



<b>Message Number</b>	<b>Log Message</b>
NVD6909I	"Pkgcons resolution complete for <%s>"
NVD6910I	"Pkgcons expression <%8.8s> <%c> <%s>"
NVD6911E	"PACKAGE CONSOLIDATION UNABLE TO PROCESS SUBSTITUTIONS IN EXPRESSION <%s>"
NVD6913E	"PACKAGE CONSOLIDATION FOUND INVALID OR UNSUPPORTED TYPE <%c> IN EXPRESSION <%s>"
NVD6914E	"PACKAGE CONSOLIDATION EXPRESSION MISMATCH WITH PARENT <%s>"
NVD6915I	"Pkgcons will substitute <%s> with <%s>"
NVD6916I	"Pkgcons has substituted <%s> with <%s>"
NVD6920I	"Pkgcons connection <%8.8s> <%c> <%s>"
NVD6921E	"PACKAGE CONSOLIDATION UNABLE TO PROCESS SUBSTITUTIONS IN CONNECTION <%s>"
NVD6923E	"PACKAGE CONSOLIDATION FOUND INVALID OR UNSUPPORTED TYPE <%c> IN CONNECTION <%s>"
NVD6925I	"Pkgcons will substitute <%s> with <%s>"
NVD6926I	"Pkgcons has substituted <%s> with <%s>"
NVD6930I	"Pkgcons method <%8.8s> <%c> <%s>"
NVD6933E	"PACKAGE CONSOLIDATION FOUND INVALID OR UNSUPPORTED TYPE <%c> IN METHOD <%s>"
NVD6934E	"PACKAGE CONSOLIDATION METHOD MISMATCH WITH PARENT <%s>"
NVD6935I	"Pkgcons will substitute <%s> with <%s>"
NVD6936I	"Pkgcons has substituted <%s> with <%s>"
NVD6940I	"Pkgcons noop <%8.8s> <%c> <%s>"
NVD6945I	"Pkgcons will substitute <%s> with <%s>"
NVD6946I	"Pkgcons has substituted <%s> with <%s>"
NVD6950I	"Pkgcons variable <%8.8s> <%c> <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD6953E	"PACKAGE CONSOLIDATION FOUND INVALID OR UNSUPPORTED TYPE <%c> IN VARIABLE <%8.8s>"
NVD6954E	"PACKAGE CONSOLIDATION VARIABLE DATA MISMATCH WITH PARENT <%s>"
NVD6955I	"Pkgcons will substitute <%s> with <%s>"
NVD6956I	"Pkgcons has substituted <%s> with <%s>"
NVD6960W	"Pkgcons found resource <%s.%s.%s.%s> already exists, trying new object ID"
NVD6961E	"PKGCONS ERROR, CANNOT LOCK (EXCLUSIVE) <%s.%s.%s.%s>"
NVD6962E	"PKGCONS ERROR, CANNOT LOCK (SHARE) <%s.%s.%s.%s>"
NVD6963E	"PKGCONS ERROR, CANNOT UNLOCK <%s.%s.%s.%s>"
NVD6964E	"PKGCONS ERROR, CANNOT READ <%d> BYTES FROM <%s.%s.%s.%s>"
NVD6965E	"PKGCONS ERROR, CANNOT WRITE <%d> BYTES TO <%s.%s.%s.%s>"
NVD6966E	"PKGCONS ERROR, CANNOT DECOMPRESS <%s.%s.%s.%s> <%s>"
NVD6967E	"PKGCONS ERROR, CANNOT COMPRESS <%s.%s.%s.%s> <%s>"
NVD6968E	"PKGCONS ERROR, CANNOT FIND <%s.%s.%s.%s>"
NVD6969E	"PKGCONS ERROR, COPY FAILED FROM <%s> TO <%s.%s.%s.%s>"
NVD6990I	"Package consolidation verification complete, rc <%d>"
NVD6991I	"Package consolidation preview complete, rc <%d>"
NVD6992I	"Package consolidation copy complete, rc <%d>"
NVD6998E	"PACKAGE CONSOLIDATION FAILURE, RC <%d>, DURATION <%1.3f> SECONDS"
NVD6999I	"Package consolidation successful, rc <%d>, duration <%1.3f> seconds"
<b>7001-7080</b>	<b>Find</b>
NVD7001E	"ERROR: FILE <%s> NOT FOUND"
NVD7002W	"Warning: File <%s> Not Found"
NVD7003E	"ERROR: DOMAIN <%s.%s> NOT FOUND"

<b>Message Number</b>	<b>Log Message</b>
NVD7004W	"Warning: Domain <%s.%s> Not Found"
NVD7005E	"ERROR: CLASS <%s.%s.%s> NOT FOUND"
NVD7006W	"Warning: Class <%s.%s.%s> Not Found"
NVD7007E	"ERROR: INSTANCE <%s.%s.%s.%s> NOT FOUND"
NVD7008W	"Warning: Instance <%s.%s.%s.%s> Not Found"
NVD7009E	"ERROR, CANNOT LOCK (EXCLUSIVE) FILE <%s>"
NVD7010E	"ERROR, CANNOT LOCK (EXCLUSIVE) DOMAIN <%s.%s>"
NVD7011E	"ERROR, CANNOT LOCK (EXCLUSIVE) CLASS <%s.%s.%s>"
NVD7012E	"ERROR, CANNOT LOCK (SHARE) CLASS <%s.%s.%s>"
NVD7013E	"ERROR, CANNOT LOCK (EXCLUSIVE) INSTANCE <%s.%s.%s.%s>"
NVD7014E	"ERROR, CANNOT LOCK (SHARE) INSTANCE <%s.%s.%s.%s>"
NVD7015E	"ERROR, CANNOT UNLOCK FILE <%s>"
NVD7016E	"ERROR, CANNOT UNLOCK DOMAIN <%s.%s>"
NVD7017E	"ERROR, CANNOT UNLOCK CLASS <%s.%s.%s>"
NVD7018E	"ERROR, CANNOT UNLOCK INSTANCE <%s.%s.%s.%s>"
NVD7019E	"ERROR, CANNOT READ <%d> BYTES FROM FILE <%s>"
NVD7020E	"ERROR, CANNOT READ <%d> BYTES FROM DOMAIN <%s.%s>"
NVD7021E	"ERROR, CANNOT READ <%d> BYTES FROM CLASS <%s.%s.%s>"
NVD7022E	"ERROR, CANNOT READ <%d> BYTES FROM INSTANCE <%s.%s.%s.%s>"
NVD7023E	"ERROR, CANNOT WRITE <%d> BYTES TO FILE <%s>"
NVD7024E	"ERROR, CANNOT WRITE <%d> BYTES TO DOMAIN <%s.%s>"
NVD7025E	"ERROR, CANNOT WRITE <%d> BYTES TO CLASS <%s.%s.%s>"
NVD7026E	"ERROR, CANNOT WRITE <%d> BYTES TO INSTANCE <%s.%s.%s.%s>"
NVD7027I	"Using Cached Class <%s.%s.%s>"
NVD7028I	"Using Cached Instance <%s.%s.%s.%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD7029I	"Using Cached Base Instance <%s.%s.%s.%s>"
NVD7030E	"ERROR, CACHED INSTANCE UPDATE FOR <%s.%s.%s.%s> FAILED"
NVD7031E	"ERROR, CANNOT LOCK (EXCLUSIVE) RESOURCE <%s.%s.%s.%s>"
NVD7032E	"ERROR, CANNOT LOCK (SHARE) RESOURCE <%s.%s.%s.%s>"
NVD7033E	"ERROR, CANNOT UNLOCK RESOURCE <%s.%s.%s.%s>"
NVD7034E	"ERROR, CANNOT READ <%d> BYTES FROM RESOURCE <%s.%s.%s.%s>"
NVD7035E	"ERROR, CANNOT WRITE <%d> BYTES TO RESOURCE <%s.%s.%s.%s>"
NVD7036E	"ERROR, RESOURCE <%s.%s.%s.%s> NOT FOUND"
NVD7037W	"WARNING, Resource <%s.%s.%s.%s> Not Found"
NVD7038I	"Class DMN <%s> CLS <%s>"
NVD7039E	"ERROR PROCESSING DELETE: File <%s> Domain <%s> Class <%s> Instance <%s>"
NVD7040E	"ERROR <%d> ADDING FILE F<%s>"
NVD7041E	"ERROR <%d> ADDING DOMAIN D<%s>"
NVD7042E	"ERROR <%d> CREATING CLASS D<%s> C<%s>"
NVD7043E	"ERROR <%d> LOCKING FILE D<%s> C<%s> I<%s>"
NVD7044E	"ERROR DELETING DOMAIN <%s.%s>"
NVD7045E	"ERROR DELETING CLASS <%s.%s.%s>"
NVD7046E	"ERROR DELETING INSTANCE <%s.%s.%s.%s>"
NVD7047E	"ERROR DELETING RESOURCE <%s.%s.%s.%s>"
NVD7048E	"ERROR LOCKING CLASS <%s.%s.%s>, RC<%d>"
NVD7049E	"ERROR UNLOCKING CLASS <%s.%s.%s>, RC<%d>"
NVD7050E	"ERROR LOCKING OBJECT <%s.%s.%s.%s>, RC<%d>"
NVD7051E	"ERROR READING INSTANCE <%s.%s.%s.%s>, RC<%d>"
NVD7052E	"ERROR UNLOCKING OBJECT <%s.%s.%s.%s>, RC<%d>"
NVD7053I	"Instance <%s.%s.%s.%s> not cached"

<b>Message Number</b>	<b>Log Message</b>
NVD7054I	"Class <%s.%s.%s.%s> not cached"
NVD7055I	"Base Instance <%s.%s.%s.%s> not cached"
NVD7056E	"ERROR, UNABLE TO WRITE <%s> STATS, BECAUSE <%s %s DOES NOT EXIST>"
NVD7057E	"ERROR, UNABLE TO WRITE <%s> STATS, BECAUSE <Class %s IS NOT LOCKING>"
NVD7058E	"ERROR, UNABLE TO WRITE <%s> STATS, BECAUSE <Class TEMPLATE IS NOT AVAILABLE>"
NVD7059E	"ERROR, UNABLE TO WRITE <%s> RETRY, BECAUSE <Class %s NOT FOUND>"
NVD7060E	"ERROR READING CLASS HEADER (%d BYTES) OF CLASS <%s.%s.%s>. (RC = <%d>)"
NVD7061E	"ERROR, DB ERROR <%s> WAS DISCOVERED WHILE PROCESSING <%s.%s> CLASS. CONFIGURATION SERVER MAY SHUTDOWN!"
NVD7062E	"ERROR, SHUTTING DOWN CONFIGURATION SERVER BECAUSE OF DATABASE ERROR!"
NVD7063E	"ERROR, INVALID CLASS SIZE <%s.%s.%s>"
NVD7064E	"ERROR READING HEADER RECORD (%d BYTES) OF CLASS <%s.%s.%s>. (RC = <%d>)"
NVD7065E	"ERROR UNLOCKING CLASS TEMPLATE <%s.%s.%s>, RC<%d>"
NVD7066E	"ERROR, UNABLE TO LOCK INSTANCE <%s.%s.%s.%s>, RC <%d>"
NVD7067E	"ERROR, UNABLE TO WRITE INSTANCE <%s.%s.%s.%s>, RC<%d>"
NVD7068E	"ERROR, UNABLE TO UNLOCK INSTANCE <%s.%s.%s.%s>, RC<%d>"
<b>7081-7099</b>	<b>Invalid Name</b>
NVD7081E	"ERROR, INVALID INSTANCE NAME <%s>"
NVD7082E	"ERROR, INVALID CLASS NAME <%s>"
NVD7083E	"ERROR, INVALID DOMAIN NAME <%s>"
NVD7084E	"ERROR, INVALID FILE NAME <%s>"
NVD7085E	"ERROR, INVALID INSTANCE <%s.%s.%s.%s> SIZE <%d> TOO SMALL"

<b>Message Number</b>	<b>Log Message</b>
<b>7100-7199</b>	<b>Database Prefix</b>
NVD7101E	"ERROR, UNABLE TO GET CONTROL INFORMATION FOR INSTANCE <%s.%s.%s.%s>"
NVD7102E	"ERROR, UNABLE TO GET CONTROL INFORMATION FOR CLASS <%s.%s.%s>"
NVD7103E	"ERROR, UNABLE TO GET CONTROL INFORMATION FOR DOMAIN <%s.%s>"
NVD7104E	"ERROR, UNABLE TO GET CONTROL INFORMATION FOR FILE <%s>"
NVD7105E	"ERROR, UNABLE TO UPDATE CONTROL INFORMATION FOR INSTANCE <%s.%s.%s.%s>"
NVD7106E	"ERROR, UNABLE TO UPDATE CONTROL INFORMATION FOR CLASS <%s.%s.%s>"
NVD7107E	"ERROR, UNABLE TO UPDATE CONTROL INFORMATION FOR DOMAIN <%s.%s>"
NVD7108E	"ERROR, UNABLE TO UPDATE CONTROL INFORMATION FOR FILE <%s>"
NVD7109E	"ERROR, INVALID CONTROL INFORMATION FOR INSTANCE <%s.%s.%s.%s>"
NVD7110E	"ERROR, INVALID CONTROL INFORMATION FOR CLASS <%s.%s.%s>"
NVD7111E	"ERROR, INVALID CONTROL INFORMATION FOR DOMAIN <%s.%s>"
NVD7112E	"ERROR, INVALID CONTROL INFORMATION FOR FILE <%s>"
NVD7113I	"UPDATE_FILE_CONTROL_INFO started"
NVD7114I	"UPDATE_FILE_CONTROL_INFO ended"
NVD7115E	"UNABLE TO CREATE RETRY DOMAIN"
NVD7116E	"UNABLE TO CREATE <NOTIFY.RETRY.NOTIFY> Class"
NVD7117E	"ERROR WRITING <RETRY> Class PREFIX"
NVD7118E	"ERROR WRITING <RETRY> Class HEADER %s"
NVD7119E	"UNABLE TO CREATE CLASS <%s.%s.%s>"
NVD7120I	"Class <%s.%s.%s> prefix dates updated successfully"

Message Number	Log Message
<b>7200-7299</b>	<b>Control</b>
NVD7201I	"SOFTLOCKED! (exclusive)"
NVD7202I	"SOFTLOCKED! shared count=<%d>"
NVD7203E	"ERROR: UNABLE TO OBTAIN TIMESTAMP"
NVD7204W	"Warning, Timed out waiting for ADMIN to end"
NVD7205W	"UNLOCKED! (DMA_TIMEOUT)"
NVD7206I	"SOFTLOCKED! shared count=<%d> (DMA_TIMEOUT)"
NVD7207I	"HARDLOCKED!"
NVD7208I	"SOFTLOCKED! <%s> (hardlock timed out)"
NVD7209I	"UNLOCKED!"
NVD7210W	"Warning, UNLOCK request with count=0 ignored"
NVD7211E	"ERROR, UNABLE TO UPDATE CONTROL BUFFER, RC = <%d>"
NVD7212E	"ERROR, UNABLE TO ADD CONTROL RECORD"
NVD7213E	"UNABLE, TO LOCK CONTROL FILE"
NVD7214E	"ERROR, UNABLE TO READ CONTROL ENTRY SIZE <%d> BYTES READ <%d>"
NVD7215E	"UNKNOWN CONTROL UPDATE TYPE <%s>"
NVD7216E	"ERROR LOCKING <RETRY> Class"
NVD7217E	"ERROR LOCKING CLASS <%s.%s.%s>"
NVD7218I	"Pending HARDLOCK!"
NVD7219E	"ERROR, CLASS <%s.%s.%s> LOCK ERROR WHILE UPDATING CLASS PREFIX"
NVD7220E	"ERROR, CLASS <%s.%s.%s> WRITE ERROR WHILE UPDATING CLASS PREFIX"
NVD7221E	"ERROR, CLASS <%s.%s.%s> UNLOCK ERROR WHILE UPDATING CLASS PREFIX"

<b>Message Number</b>	<b>Log Message</b>
<b>7300-7399</b>	<b>DMA</b>
NVD7300I	"Starting <%s>"
NVD7301E	"VARGET ERROR DMAFUNC NOT FOUND FOR <%s>"
NVD7302I	"Processing DMA Function <%s>"
NVD7303E	"ERROR, INCONSISTENT LOCK STATE/COUNT: STATE=%c COUNT=%d"
NVD7304W	"Could not reset DMA timeout=<%d> secs"
NVD7305I	"Ending <%s>"
NVD7306I	"SoftLock Starting"
NVD7307I	"Creating DMA_Handle"
NVD7308E	"THE DMAHandle <%s> ALREADY EXISTS. INTERNAL ERROR"
NVD7309I	"New DMAHandle created: <%s>"
NVD7310E	"FAILED TO CREATE NEW DMAHandle: <%s>"
NVD7311I	"Restarting DMA staging for handle = <%s>"
NVD7312I	"Starting DMA staging for handle = <%s>"
NVD7313E	"%s <%s>: NOT FOUND IN STAGING AREA <%s>"
NVD7314E	"%s <%s>: STAGE FILE <%s> DELETE FAILED"
NVD7315E	"%s <%s> FROM STAGING AREA <%s>: DIRECTORY DELETE FAILED"
NVD7316I	"Removed DMA Stage Handle -- <%s> from staging area <%s>"
NVD7317E	"ERROR, DMA REQUEST FOR STANDALONE CONFIGURATION SERVER"
NVD7318E	"DMA REQUEST RC=<%d> MSG=<%s>"
NVD7319I	"Create Stage Filename <%s>"
NVD7320I	"Create Stage Filename CRC <%s>"
NVD7321E	"ERROR GETTING STAGE VARIABLES"
NVD7322E	"ERROR, UNABLE TO CREATE STAGE FILENAME"
NVD7323E	"ERROR WRITING <%d> BYTES TO STAGE OBJECT <%s>"



<b>Message Number</b>	<b>Log Message</b>
NVD7324E	"DMA PUTOBJECT STAGE ERROR"
NVD7325I	"DMAStage Successfully ended"
NVD7326E	"ERROR, UNABLE TO WRITE STAGE FILE"
NVD7327E	"ERROR PROCESSING DUPLICATES"
NVD7328E	"ERROR PROCESSING DELETES"
NVD7329E	"ERROR PROCESSING ADDS"
NVD7330W	"Warning, <%8.8s> marked duplicate"
NVD7331I	"ACTION        %6.6s"
NVD7332I	"FILETYPE     %8.8s"
NVD7333I	"FILENAME     %8.8s"
NVD7334I	"DOMAIN       %32.32s"
NVD7335I	"CLASS        %8.8s"
NVD7336I	"INSTANCE     %32.32s"
NVD7337I	"STAGE_FILENAME %8.8s"
NVD7338I	"DMA_BASE     <%s>"
NVD7339I	"STAGE_LOC    <%s>"
NVD7340I	"FILENAME     <%s>"
NVD7341I	"DOMAIN       <%s>"
NVD7342I	"CLASS        <%s>"
NVD7343I	"INSTANCE     <%s>"
NVD7344I	"STAGE_FILENAME <%s>"
NVD7345I	"TYPE         <%s>"
NVD7346I	"FILE SIZE    <%d>"
NVD7347W	"Warning, Staging Duplicate File: <%s>"
NVD7348E	"ERROR, UNABLE TO OPEN STAGE FILE FOR <%s>"
NVD7349I	"No DELETES to be PROCESSED"

<b>Message Number</b>	<b>Log Message</b>
NVD7350I	"No more DELETES to be PROCESSED"
NVD7351I	"No ADDS to be PROCESSED"
NVD7352I	"No more ADDS to be PROCESSED"
NVD7353E	"ERROR GETTING STAGE OBJECT: FILE <%s> DOMAIN <%s> CLASS <%s> INSTANCE <%s>"
NVD7354E	"ERROR UPDATING DATABASE: FILE <%s> DOMAIN <%s> CLASS <%s> INSTANCE <%s>"
NVD7355E	"ERROR UPDATING CONTROL FILE: FILE <%s> DOMAIN <%s> CLASS <%s> INSTANCE <%s>"
NVD7356E	"ERROR, DELETE FAILED FOR STAGEFILE <%s>"
NVD7357E	"TREECRC FAILED RC <%d>"
NVD7358E	"GetFileCRC <%s> FAILED RC <%d>"
NVD7359I	"Starting TREECRC"
NVD7360I	"Total CRC <%8IX>"
NVD7361I	"Domain <%s> not found, no CRC"
NVD7362E	"%s BASE INSTANCE NOT FOUND, CAN'T LOCK FOR CRC"
NVD7363I	"Locking domain <%s>"
NVD7364I	"Domain <%s> using cached total CRC=<%s>"
NVD7365E	"DOMAIN <%s> CACHED TOTAL CRC NOT FOUND"
NVD7366E	"UNABLE TO COMPRESS CRC FILE <%s>, RC=<%d>"
NVD7367E	"UNABLE TO CREATE TOTAL.CRC FILE <%s>"
NVD7368I	"Domain <%s> Total CRC: <%s>"
NVD7369I	"Unable to create CRC subdir: <%s>"
NVD7370I	"Domain <%s> simultaneous syncs with conflicting CRCLEVEL"
NVD7371I	"Ending <%s>, rc = <%d>"
NVD7372I	"Resource <%s.%s.%s> read failed"
NVD7373I	"Unable to create temp file <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD7374I	"Unable to write temp file <%s>"
NVD7375E	"UNABLE TO DECOMPRESS %s, rc=%d"
NVD7376I	"Cache Disabled"
NVD7377I	"Cache Enabled"
NVD7378E	"<%s> CRC LOCK ATTEMPT TIMED OUT"
NVD7379I	"DMA request no error RC=<%d> MSG=<%s>"
<b>7400-7599</b>	<b>Object ID</b>
NVD7400I	"Initialize parms: global <%08X>, caller type <%d>, p_logmsg <%08X>"
NVD7402I	"Object ID cache handle allocated <%d> bytes at <%08X>"
NVD7403E	"UNABLE TO ALLOCATE <%d> BYTES OF STORAGE FOR OID CACHE HANDLE"
NVD7406I	"Attaching shared memory ID <%d>"
NVD7407E	"ERROR, NULL POINTER RETURNED BY zsys_attachSharedMem <%d>"
NVD7409E	"ERROR, OBJECT ID CACHE IS FULL"
NVD7410I	"Cleanup oid_handle at <%08X>"
NVD7411E	"ERROR <%d> RETURNED BY zsys_lockMutexSemaphore <%d>"
NVD7412I	"Detaching shared memory ID <%d> at <%08X>"
NVD7413E	"ERROR <%d> RETURNED BY zsys_detachSharedMem <%d>"
NVD7414I	"Removing shared memory ID <%d>"
NVD7415E	"ERROR <%d> RETURNED BY zsys_removeSharedMem <%d>"
NVD7416E	"ERROR <%d> RETURNED BY zsys_unlockMutexSemaphore <%d>"
NVD7417E	"ERROR <%d> RETURNED BY zsys_removeMutexSemaphore <%d>"
NVD7418I	"Object ID cache handle free <%d> bytes at <%08X>"
NVD7419E	"ERROR, INVALID OBJECT ID <%0.12s>"
NVD7420I	"Getting DMA counts from <%s.%s.%s.%s>"
NVD7421E	"ERROR <%d> LOCKING CLASS <%s.%s.%s.%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD7422E	"ERROR <%d> READING CLASS <%s.%s.%s.%s>"
NVD7423E	"ERROR <%d> UNLOCKING CLASS <%s.%s.%s.%s>"
NVD7424E	"UNABLE TO OBTAIN DMA CLASS CONTROL INFORMATION FROM <%s.%s.%s.%s>"
NVD7425I	"DMA counts from <%s.%s.%s.%s>, Domains <%lu>, Classes <%lu>, Instances <%lu>"
NVD7426I	"Total counts for <%s>, Domains <%lu>, Classes <%lu>, Instances <%lu>"
NVD7427E	"ERROR <%d> READING DOMAINS FOR FILE <%s>"
NVD7428I	"Loaded <%lu> class object id's for domain <%s.%s>"
NVD7429E	"ERROR <%d> CLOSING DOMAIN FIND HANDLE FOR <%s>"
NVD7430E	"ERROR <%d> READING CLASSES FOR DOMAIN <%s.%s>"
NVD7431E	"ERROR <%d> READING CLASS PREFIX FOR <%s.%s.%s.%s>"
NVD7432E	"ERROR READING CLASS PREFIX FOR <%s.%s.%s.%s>, SIZE READ <%d>, EXPECTED <%d>"
NVD7433I	"Loaded <%lu> instance object IDs for class <%s.%s.%s>"
NVD7434E	"ERROR <%d> CLOSING CLASS FIND HANDLE FOR <%s.%s>"
NVD7435E	"ERROR <%d> READING INSTANCES FOR CLASS <%s.%s.%s>"
NVD7436E	"ERROR <%d> READING INSTANCE PREFIX FOR <%s.%s.%s.%s>"
NVD7437E	"ERROR READING INSTANCE PREFIX FOR <%s.%s.%s.%s>, SIZE READ <%d>, EXPECTED <%d>"
NVD7438I	"Loaded oid <%0.12s> for <%s.%s.%s.%s>"
NVD7439E	"ERROR <%d> CLOSING INSTANCE FIND HANDLE FOR <%s.%s.%s>"
NVD7440E	"ERROR, INVALID OBJECT ID <%0.12s> IN <%s.%s.%s.%s>"
NVD7441I	"Database total counts do not match DMA counts of: domains <%lu>, classes <%lu>, instances <%lu>"
NVD7442E	"ERROR, DUPLICATE OBJECT ID <%0.12s>, OCCURS <%d> TIMES"
NVD7443E	"ERROR, DUPLICATE OBJECT ID <%0.12s> FOUND WHILE ADDING <%s.%s.%s.%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD7444E	"ERROR, DATABASE CONTAINS <%lu> DUPLICATE OBJECT IDS"
NVD7445W	"Object ID cache load from the database has been disabled"
NVD7446W	"Object ID cache structures have changed since the last checkpoint"
NVD7447W	"Unable to add object ID <%s> to object ID cache during restart reorganization"
NVD7448I	"Object ID cache restart reorganization in progress"
NVD7449I	"Object ID cache cold start request in progress"
NVD7450W	"Object ID cache restart checkpoint file <%s> was not found"
NVD7451W	"Object ID cache restart in progress"
NVD7452E	"ERROR OPENING OBJECT ID CACHE CHECKPOINT FILE <%s>, <%s>"
NVD7453E	"ERROR READING OBJECT ID CACHE CHECKPOINT FILE <%s>, <%s>"
NVD7454E	"ERROR CLOSING OBJECT ID CACHE CHECKPOINT FILE <%s>, <%s>"
NVD7455I	"Object ID cache checkpoint last DB update date/time <%8.8s> <%8.8s>, domains <%lu>, classes <%lu>, instances <%lu>"
NVD7456I	"Object ID cache DMA ZBASE last DB update date/time <%8.8s> <%8.8s>, domains <%lu>, classes <%lu>, instances <%lu>"
NVD7457W	"Database has been altered since last object ID cache checkpoint"
NVD7458W	"Object ID cache restart from checkpoint is not possible, object ID cache rebuild in-progress"
NVD7459I	"Object ID cache restart completed successfully, DB last updated on <%8.8s> at <%8.8s>"
NVD7460I	"Object ID cache checkpoint not required, DB last updated on <%8.8s> at <%8.8s>"
NVD7461I	"Object ID cache checkpoint in progress, DB last updated on <%s> at <%s>"
NVD7462E	"ERROR OPENING OBJECT ID CACHE CHECKPOINT FILE <%s>, <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD7463E	"ERROR WRITING OBJECT ID CACHE CHECKPOINT FILE <%s>, <%s>"
NVD7464E	"ERROR CLOSING OBJECT ID CACHE CHECKPOINT FILE <%s>, <%s>"
NVD7468E	"OBJECT ID CACHE CHECKPOINT FAILED"
NVD7469I	"Object ID cache checkpoint completed successfully"
NVD7470D	"%s, rc <%d>, <%12.12s> fatal error"
NVD7471D	"%s, rc <%d>, <%12.12s> was created"
NVD7472D	"%s, rc <%d>, <%12.12s> was not created"
NVD7473D	"%s, rc <%d>, <%12.12s> was found"
NVD7474D	"%s, rc <%d>, <%12.12s> was not found"
NVD7475D	"%s, rc <%d>, <%12.12s> was added"
NVD7476D	"%s, rc <%d>, <%12.12s> was not added, already exists"
NVD7477D	"%s, rc <%d>, <%12.12s> was deleted"
NVD7478D	"%s, rc <%d>, <%12.12s> was not deleted, was not found"
NVD7479D	"%s, rc <%d>, <%12.12s> was found with commit pending"
NVD7480D	"%s, rc <%d>, <%12.12s> was not found with commit pending"
NVD7481D	"%s, rc <%d>, <%12.12s> was added with commit pending"
NVD7482D	"%s, rc <%d>, <%12.12s> was not added, already exists"
NVD7483D	"%s, rc <%d>, <%12.12s> was found with commit pending and committed"
NVD7484D	"%s, rc <%d>, <%12.12s> was not found with commit pending, not committed"
NVD7485D	"%s, rc <%d>, <%12.12s> was found with commit pending and deleted"
NVD7486D	"%s, rc <%d>, <%12.12s> was not found with commit pending, not deleted"
NVD7487D	"%s, rc <%d>, <%lu> entries committed for task <%X>"
NVD7488D	"%s, rc <%d>, <%lu> entries deleted for task <%X>"
NVD7489W	"Spare message"

<b>Message Number</b>	<b>Log Message</b>
NVD7490W	"DMA control class <%s.%s.%s.%s> does not exist"
NVD7491I	"Determining actual DB domain, class, and instance counts for file <%s>"
NVD7492I	"Class <%s.%s.%s> contains <%lu> instances"
NVD7493I	"Domain <%s.%s> contains <%lu> classes"
NVD7494I	"Actual DB counts for file <%s>, Domains <%lu>, Classes <%lu>, Instances <%lu>"
NVD7495W	"Find error <%s> while processing Instance <%s.%s.%s.%s>"
NVD7496W	"Find error <%s> while processing Class <%s.%s.%s>"
NVD7497W	"Find error <%s> while processing Domain <%s.%s>"
NVD7498W	"Total DB find errors encountered processing file <%s>, Domain errors <%lu>, Class errors <%lu>, Instance errors <%lu>"
NVD7499W	"Spare message"
NVD7500I	"Object ID Cache Statistics"
NVD7501I	"Total size <%lu>, Prefix size <%lu>, Entry size <%lu>"
NVD7502I	"Total entries <%lu>, Used entries <%lu>, Active handles <%lu>"
NVD7503I	"Found <%lu>, Not found <%lu>, Adds <%lu>, Deletes <%lu>"
NVD7504I	"Commits <%lu>, Dups <%lu>, Hashed <%lu>, Rehashs <%lu>"
NVD7505I	"DMA Last Update Date/Time <%8.8s> <%8.8s>"
NVD7506I	"DMA Domains <%lu>, Classes <%lu>, Instances <%lu>"
NVD7507I	"Spare message"
<b>8000-8099</b>	<b>Errors</b>
NVD8001E	"ERROR STARTING METHOD <%s>"
NVD8002E	"ERROR, INVALID PRAMETERS PASSED TO METHOD <%s>"
NVD8003E	"ERROR, METHOD <%s> FAILED"
NVD8004E	"ERROR, UNABLE TO GET TRACE FLAGS"
NVD8005E	"MISSING PROGRAM NAME"
NVD8006E	"MISSING PROGRAM TYPE"

<b>Message Number</b>	<b>Log Message</b>
NVD8007E	"MISSING PROGRAM PARMS"
NVD8008E	"PROMOTE FAILED, FLUSHING COMMUNICATIONS BUFFER"
NVD8009E	"CONFIGURATION SERVER METHOD FAILURE PGM: <%s> RC: <%d>, MAX RC ALLOWED <%d>"
NVD8010E	"METHOD <%s> SET OBJECT RESOLUTION ABORT CODE"
NVD8011E	"METHOD <%s> SET OBJECT RESOLUTION STOP CODE"
NVD8012E	"ERROR RECV. ACK FROM METHOD"
NVD8013E	"REXX METHOD <%s> TIMEOUT DUE TO STORAGE SHORTAGE"
NVD8014E	"REXX METHOD <%s>: ERR EXIT ENQ FAILURE RC <%d>"
NVD8015E	"ERROR LOADING THE REXX INTERPRETER...RC IS <%d>"
NVD8016E	"REXX INTERPRETER ERROR...RC IS <%d>"
NVD8017E	"SUBCOM REGISTRATION FOR EDMLINK FAILED RC=<%d>"
NVD8018E	"EXIT REGISTRATION FOR EDMSAY FAILED RC=<%d>"
NVD8019E	"EDMLINK HOST CMD ENV SETUP FAILED"
NVD8020E	"REXX ENVIROMENT SET UP COMPLETED WITH ERRORS <%d>"
NVD8021E	"FUNCTION DEREG FOR <%s> FAILED RC=<%d>"
NVD8022E	"FUNCTION DEREG FOR EDMLINK FAILED RC=<%d>"
NVD8023E	"EXIT DEREG FOR EDMSAY FAILED RC=<%d>"
NVD8024E	"REXX HOST CMD ENV CLEANUP COMPLETED WITH ERRORS <%d>"
NVD8025E	"INCORRECT #args FOR EDMRESO. USE: EDMRESO (RESOLVE STRING)"
NVD8026E	"ARGUMENT RESOLVE STRING HAS INVALID LENGTH...: <%d>"
NVD8027E	"INCORRECT #args TO EDMGETV. USE: EDMGETV (object,variable,heapnumber,resolveflag)"
NVD8028E	"ARGUMENT OBJECT NAME HAS INVALID LENGTH: <%d>"
NVD8029E	"ARGUMENT VARIABLE NAME HAS INVALID LENGTH: <%d>"
NVD8030E	"ARGUMENT OBJECT HEAP HAS INVALID LENGTH: <%d>"



Message Number	Log Message
NVD8031E	"ARGUMENT RESOLVEFLAG HAS INVALID LENGTH: <%d>"
NVD8032E	"VARIABLE <%s> WHICH IS <%d> LONG CANNOT BE STORED IN REXX"
NVD8033E	"INVALID LENGTH FOR ZOBJID <%d>"
NVD8034E	"ERROR IN REXX_SET: RC=<%d> SHVRET=<%d> NAME=<%s> VALUE=<%s>"
NVD8035E	"INCORRECT #args TO EDMSETV. USE: EDMSETV (object,variable,value,heapnumber)"
NVD8036E	"ARGUMENT VARIABLE VALUE HAS INVALID LENGTH: <%d>"
NVD8037E	"INCORRECT #args TO EDMSET. USE: EDMSET (object,heapnumber)"
NVD8038E	"ERROR IN REXX_GETNEXT: SHVRET=<%d> NAME=<%.*s> VALUE=<%.*s>"
NVD8039E	"ERROR REXX_RESET: RC=<%d> SHVRET=<%d> NAME=<%s> VALUE=<%s>"
NVD8040E	"%s: OSDYNALLOC FAILED, RETURN CODE <%ld>, REASON CODE <%08X>"
NVD8041E	"%s: REXX METHOD: ERR EXIT ENQ FAILURE RC <%d>"
NVD8042E	"INTERNAL ERROR - UNKNOWN TYPE <%d> IN ZCVT ACCESS TABLE FOR <%s>"
NVD8043E	"INTERNAL ERROR - UNKNOWN TYPE <%d> IN ZTCBG ACCESS TABLE FOR <%s>"
NVD8044E	"COULD NOT RESET SESSION TIMEOUT ATTRIBUTE <%s> INVALID"
NVD8045E	"FUNCTION REGISTRATION FOR <%s> FAILED RC <%d>"
NVD8046E	"%s: OSDYNALLOC FAILURE, PARM STRING PASSED IN WAS <%s>"
NVD8047I	"ZEDMLINK passed a blank command string <%s>"
NVD8048I	"Invalid number of arguments passed to ZSIMRESO"
NVD8049I	"usage: EDMLINK('ZSIMRESO FILE,DOMAIN,CLASS,INSTANCE,MESSAGE')"
NVD8050I	"EDMLINK Error in varput of ZMTHPRMS"

<b>Message Number</b>	<b>Log Message</b>
<b>8100-8199</b>	<b>Informational</b>
NVD8101I	"ZMTHSVR Object: <%s>"
NVD8102I	"ZMTHSVR Program: <%s>"
NVD8103I	"ZMTHSVR Program: <%s>, TYPE: <%s>"
NVD8104I	"ZMTHSVR C Method Completed RC: <%d>"
NVD8105I	"Configuration Server Method RC Reset for Pgm: <%s> RC: <%d>, Max RC Allowed <%d>"
NVD8106I	"Ignoring Configuration Server Method Return Code Pgm: <%s> RC: <%d>"
NVD8107W	"Unable to find requested REXX method <%s>"
NVD8108I	"start_rexx zsrc <%ld>"
NVD8109I	"REXX Method completed, rc = <%ld>"
NVD8110I	"Method Completed, rc = <%d>"
NVD8111I	"Remote METHOD field <%s>"
NVD8112I	"Dormant METHOD field <%s>"
NVD8113W	"REXX Method <%s> delayed due to storage shortage"
NVD8114W	"REXX Method <%s> with parms <%s> not executed, MGR_TRACE REXXOFF = YES"
NVD8115I	"REXX Method <%s> with parms <%s> started at <%2.2d:%2.2d:%2.2d:%3.3d>"
NVD8116I	"%s: REXX Method <%s> doing REXX Environment Ownership Check"
NVD8117I	"%s: REXX Method <%s>: RC of <%d>, ENQ for ZICB in use, using Local ZICB"
NVD8118I	"About to execute REXXStart()...."
NVD8119I	"REXX Method <%s> ended at <%2.2d:%2.2d:%2.2d:%3.3d>, rc<%d>"
NVD8120I	"REXX Version number is <%s>"
NVD8121W	"Setup of REXX dll failed, rc = <%d> - ok if not running REXX as a dll"
NVD8122A	"REXX search environment variable <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD8123I	"REXX Environment set up completed successfully"
NVD8124I	"Cmd Environment EDMLINK could not be deleted"
NVD8125I	"REXX host cmd env cleanup completed successfully"
NVD8126I	"%s"
NVD8127W	"Limit of <%i> LOG LINES reached for the REXX METHOD, No more messages will be allowed"
NVD8128I	"Resolution string passed = <%s>"
NVD8129I	"Object Name passed = <%s>"
NVD8130I	"Variable Name passed = <%s>"
NVD8131I	"Heap number was not specified, current assumed"
NVD8132I	"Heap number passed = <%d>"
NVD8133I	"Resolve flag was not specified, no substitution assumed"
NVD8134I	"Resolve flag passed <%s>"
NVD8135W	"Variable <%8.8s> not found in <%8.8s>"
NVD8136I	"Object <%8.8s> was not found"
NVD8137I	"Object name will be...: <%s>"
NVD8138I	"Variable <%s> is <%d> long and is at offset <%d>"
NVD8139I	"Returning <%s>"
NVD8140I	"ZOBJPID Variable Not found in <%8.8s>"
NVD8141I	"Object not found - <%s>"
NVD8142W	"Skipping Variable <%s> which is (%d) long cannot be stored in REXX"
NVD8143I	"Variable Value passed = <%s>"
NVD8144I	"Variable will be updated..: <%8.8s> length=<%d> Data=<%.*s>"
NVD8145I	"Incorrect call to EDMLINK. Use: EDMLINK (command)"
NVD8146I	"EDMLINK <%s>"
NVD8147I	"Incorrect call to EDMMALLO. Use: EDMMALLO (parms)"

<b>Message Number</b>	<b>Log Message</b>
NVD8148I	"Incorrect call to EDMMALLO. No \"DSN=\" in parms"
NVD8149I	"%s: Parms <%s>"
NVD8150I	"%s: osdynalloc parms <%s>"
NVD8151I	"ddname <%s> assigned"
NVD8152I	"Incorrect call to EDMMDALO. Use: EDMMDALO (DDN=ddname)"
NVD8153I	"%s: <%s> freed"
NVD8154I	"%s: REXX Method doing REXX Environment Ownership Check"
NVD8155I	"%s: REXX Method: RC of <%d> ENQ for ZICB in use, using local ZICB"
NVD8156W	"%s: Truncation in REXX_GETNEXT: SHVRET=<%d> NAME=<%.*s> VALUE=<%.*s>"
NVD8157W	"%s: Attribute name <%.*s>, length <%d>, is greater than max allowed <%d>, attribute cannot be set"
NVD8158I	"REXX Expression <%s> started at <%2.2d:%2.2d:%2.2d:%3.3d>"
NVD8159I	"REXX Expression <%s> completed at <%2.2d:%2.2d:%2.2d:%3.3d>"
NVD8160W	"Request to set Soft Task Limit to <%d>"
NVD8161W	"Reset Soft Task Limit to <%d>"
NVD8162W	"Could not find ZCVT variable of <%s>"
NVD8163W	"Value of ZCVT.<%s> is <%s>"
NVD8164W	"Attempting to get unknown ZTCBG variable of <%s>"
NVD8165E	"Set Ignore Expression Flag ON!"
NVD8166E	"Set Ignore Expression Flag OFF!"
NVD8167W	"Attempting to set unknown ZTCBG variable of <%s>"
NVD8168W	"Value of ZTCBG.<%s> is <%s>"
NVD8169W	"Unable to reset timeout, CliBlk unavailable"
NVD8170W	"Could not reset Session Timeout to <%d> seconds"
NVD8171I	"Session Timeout reset to <%d> seconds"
NVD8172I	"ZOBJID Value = <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD8173A	"REXX search environment variable value <%s>"
NVD8174W	"%s: irxctl(IRXCTL_NOBREAK) failed, me, rc <%d>"
NVD8175I	"REXX Method <%s> executing from the <%s> directory"
NVD8176I	"Secondary method <%s> causes OCB rename of primary method <%s>"
<b>8200-8299</b>	<b>Expressions</b>
NVD8201E	"ERROR <%d> IN REXX EXPRESSION <%s>"
NVD8202E	"REXX EXPRESSION ERROR IN <%s.%s.%s.%s>"
NVD8203I	"Expression <%s> Len <%d>"
NVD8204I	"Result <%s> Len <%d>"
NVD8205I	"Verify expression started:"
NVD8206E	"ERROR IN EXPRESSION: <%s>"
NVD8207I	"Check expression values started:"
NVD8208I	"Expression setting resolution <%s> code"
NVD8209I	"Expression message <%s>"
NVD8210I	"Expression retype <%s>"
NVD8211I	"Expression changing message from <%s> to <%s>"
<b>8300-8399</b>	<b>ZNFY</b>
NVD8301E	"PARMS VALUE MISSING OR INCORRECT"
NVD8302I	"LU6.2 Notify Manager name is <%s>"
NVD8303E	"ACBNAME MISSING, NONE PROVIDED OR DEFAULTED, UNABLE TO CONTINUE"
NVD8304E	"ZNFY6MGR <%s> ENDING DUE TO ERRORS"
NVD8305I	"%s Diagnostic address: APICB = %08x, APOCB = %08x, DESTBLK = %08x"
NVD8306I	"%s Diagnostic address: Notify ACB = %08x"
NVD8307E	"%s: MESSAGE QUEUE WAS NOT INITIALIZED, UNABLE TO CONTINUE"

<b>Message Number</b>	<b>Log Message</b>
NVD8308E	"ZNFYTMGR <%s> ENDING DUE TO ERRORS"
NVD8309E	"%s: ERROR DURING OPEN, RC = <%d>"
NVD8310I	"ZNFYTMGR <%s> ending"
NVD8311E	"%s: Before call to msgrcv"
NVD8312I	"%s: After call to msgrcv"
NVD8313I	"%s: Shutdown request received"
NVD8314E	"%s: UNABLE TO RECEIVE MSG, BECAUSE OF INTERNAL ERROR"
NVD8315I	"ZNFY6MGR <%s> ending"
NVD8316I	"Signal received: <%d>. PID is <%d>"
NVD8317I	"%s has entered Notify request processing"
NVD8318E	"%s: ACB NOT INITIALIZED PROPERLY. REQUEST IS IGNORED"
NVD8319I	"%s: Request was removed or skipped by start method"
NVD8320I	"%s is now exiting Notify request processing"
NVD8321E	"%s: NO LUNAME SUPPLIED, UNABLE TO PROCESS NOTIFY REQUEST"
NVD8322W	"%s: No TPNAME supplied using default of <%s>"
NVD8323W	"%s: No LOGMODE supplied using default of <%s>"
NVD8324I	"%s: Calling parms: Luname=<%s> Logmode=<%s> Tpname=<%s> Acbname=<%s>"
NVD8325I	"%s: Calling parms: Luname=<%s> Logmode=<%s> Tpname=<%s>"
NVD8326E	"%s: ALLOCATION ERROR FOR <%s - %s>"
NVD8327E	"%s: ERROR SETTING TP NAME FOR <%s - %s>"
NVD8328E	"%s: ERROR SETTING PLU NAME FOR <%s> - <%s>"
NVD8329I	"%s: LU6.2 Notify now in progress for <%s>"
NVD8330E	"%s: ERROR SETTING MODE NAME FOR <%s - %s>"
NVD8331E	"%s: CONNECTION ERROR FOR <%s - %s>"
NVD8332E	"%s: CONNECTION OPEN ERROR FOR <%s - %s>"

<b>Message Number</b>	<b>Log Message</b>
NVD8333I	"%s: Entering ZNFY6STA processing"
NVD8334I	"%s: Entering ZNFY6END processing"
NVD8335I	"%s: On Entry-> RC = <%d>, ntfyrnum = <%d>, ntfyrmax = <%d>"
NVD8336I	"%s: Exiting ZNFY6END processing"
NVD8337I	"%s: Entering open notify ACB process"
NVD8338I	"%s: Exiting open notify ACB process"
NVD8339E	"%s: APISTARTLOGON ERROR - <%s>"
NVD8340I	"%s: Entering close notify ACB process"
NVD8341E	"%s: CLOSE ACB (DISCONNECT) ERROR FOR <%s - %s>"
NVD8342I	"%s: Exiting close notify ACB process"
NVD8343I	"%s: Entering notify comm cleanup process"
NVD8344I	"%s: Exiting notify comm cleanup process"
NVD8345I	"%s: Entering read notify response process"
NVD8346E	"LU6.2 NOTIFY MANAGER <%s>, RECEIVE ERROR OCCURRED FOR <%s>, RC = <%d>"
NVD8347I	"%s: Exiting read notify response process"
NVD8348I	"LU6.2 Notify Manager <%s>, has successfully notified <%s> client"
NVD8349I	"TCP Notify Manager <%s> started "
NVD8350E	"MESSAGE QUEUE WAS NOT INITIALIZED, UNABLE TO CONTINUE"
NVD8351I	"Signal received: <%d>. PID is <%d>"
NVD8352I	"Port for REXEC not defined, default <%i> will be used"
NVD8353E	"ALLOCATION ERROR <%s> FOR <%s>"
NVD8354E	"CHECK IP ADDRESS AND PORT NUMBER -- <%s>: FOR <%s>"
NVD8355E	"EDMWAKE is issued to power up the destination machine, will retry notify in <%i> seconds"
NVD8356E	"SEND ERROR <%s> FOR <%s>"
NVD8357E	"RECEIVE ERROR <%s> FOR <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD8358I	"Successfully notified <%s>"
NVD8359E	"NOTIFY AUTHORIZATION FAILED ON DESTINATION, CHECK USER ID <%s>"
NVD8360E	"ERROR OBTAINING IPADDR FOR WAKE_ON_LAN CALL -- <%s> FOR <%s>"
NVD8361I	"Issuing WAKE_ON_LAN call for IP@ = <%s>, MAC_addr = <%s> on Subnet = <%s>"
NVD8362I	"DialUp Notify Manager Name is <%s>"
NVD8363I	"Request: address=<%s:%s> socket=<%s> uid=<%s> password=<%s> \n cmd=<%s>"
NVD8365E	"SENDRAW ERROR - <%s>"
NVD8366E	"RECVRAW ERROR - <%s>"
NVD8367I	"Simulating send"
NVD8368I	"Streaming mode send"
NVD8369I	"Non-streaming mode send"
<b>8400-8449</b>	<b>ZMETHOD</b>
NVD8401E	"CANNOT RUN MORE THAN ONE METHOD AT A TIME"
NVD8402E	"CURRENTLY EXECUTING METHOD WITH PID<%08X>"
NVD8403E	"CURRENTLY EXECUTING METHOD WITH PID<%ld>"
NVD8404I	"Params: <%s>"
NVD8405I	"<%s> with parameters <%s> started <%s> at <%2.2d:%2.2d:%2.2d:%3.3d>"
NVD8406I	"Executing <%s> directly as a DLL"
NVD8407I	"Executing method <%s>"
NVD8408E	"METHOD <%s> PID=<%ld>, TERMINATED ABNORMALLY"
NVD8409E	"METHOD <%s> PID=<%ld>, TIMED OUT"
NVD8410E	"METHOD <%s> , TIMED OUT PID=<%08X>"
NVD8411E	"METHOD <%s> , TIMED OUT PID=<%ld>"



<b>Message Number</b>	<b>Log Message</b>
NVD8412E	"METHOD <%s> , EXECUTION ERROR PID =<%08X>, rc = <%d>"
NVD8413E	"METHOD <%s> , EXECUTION ERROR PID =<%ld>, rc = <%d>"
NVD8414I	"%s completed at <%2.2d:%2.2d:%2.2d:%3.3d>, duration <%1.3f> seconds"
NVD8415I	"%s with task id <%08X> completed at <%2.2d:%2.2d:%2.2d:%3.3d>, duration <%1.3f> seconds"
NVD8416I	"%s with task id <%ld> completed at <%2.2d:%2.2d:%2.2d:%3.3d>, duration <%1.3f> seconds"
NVD8417I	"Method <%s> ended, exit status <%d>"
NVD8418E	"ERROR DISCONNECTING FROM NAMED PIPE"
NVD8419I	"<%s> USERID <%s> validated"
NVD8420I	"<%s> validating USERID <%s> "
NVD8421I	"Unable to find requested method <%s> "
NVD8422E	"ERROR ATTACHING METHOD <%s>"
NVD8423E	"ERROR LOADING METHOD DLL <%s>"
NVD8424I	"ZERRORM component - <%s>"
NVD8425I	"ZERRORM description - <%s>"
NVD8426I	"ZERRORM - <%s>"
NVD8427I	"Request: r_name=<%s> r_parms=<%s>"
NVD8428I	"Request: r_name=<%s> executed rc=<%i>"
NVD8429I	"Old method <%s> is requested, new method <%s> will be called."
<b>8450-8499</b>	<b>ZRTRYMGR</b>
NVD8450W	"Unable to read instance <%s.%s.%s.%s>, RC = <%d>"
NVD8451W	"Will retry reading instance later"
NVD8452E	"NOTIFY TYPE NOT SPECIFIED FOR <%s>.<%s>.<%s>.<%s> WILL BE DELETED"
NVD8453E	"RETRY ERROR FOR <%s>.<%s>.<%s>.<%s> REMOVED FROM RETRY QUEUE"

<b>Message Number</b>	<b>Log Message</b>
NVD8454E	"WRONG NOTIFY TYPE <%c> SPECIFIED FOR <%s>.<%s>.<%s>.<%s> WILL BE DELETED"
NVD8455W	"Instance will be ignored"
NVD8456I	"<%d> notification requests were re-scheduled"
NVD8457I	"No notification requests were re-scheduled"
<b>9000-9100</b>	<b>Multicast</b>
NVD9000I	"Multicasting File <%s> Size <%d> Priority <%d> Hits <%d>"
NVD9001I	"Multicasting Instance <%s> : <%ld> Files in <%ld> packets"
NVD9002E	"ERROR COLLECTING FILES TO BE MULTICASTED"
NVD9003E	"ERROR GETTING MULTICAST INFORMATION"
NVD9004E	"ERROR INITIALIZING MULTICAST SEGMENT"
NVD9005I	"End of multicast for instance <%s> rc <%d>"
NVD9006I	"Error multicasting files for instance <%s>"
NVD9007I	"Multicaster Task has started"
NVD9008I	"Initializing Multicast IPCs"
NVD9009I	"Fetching the Multicast info for the current session"
NVD9010I	"Starting collection process for Multicast Instance <%s>"
NVD9011I	"End of collection process for Multicast Instance <%s>"
NVD9012I	"Number of files to be multicasted <%d>"
NVD9013E	"UNABLE TO GET INFORMATION ABOUT LIST FILE <%s>"
NVD9014E	"MULTICAST LIST FILE <%s> IS EMPTY"
NVD9015E	"INVALID FILE COUNT <%d> EXPECTED <%d>"
NVD9016E	"ERROR LOADING MULTICAST PARAMETERS FOR INSTANCE <%s>"
NVD9017E	"ERROR INITIALIZING MULTICAST SESSION RC <%d> MESG <%s>"
NVD9018E	"ERROR SENDING MULTICAST SESSION INFO RC <%d> MESG <%s>"
NVD9019E	"ERROR OPENING MULTICAST LIST FILE <%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD9020I	"Start Multicasting Instance <%s> Files <%d> Address <%s> Port <%d>"
NVD9021E	"ERROR SENDING FILE <%s> RC <%d> MESH <%s>"
NVD9022I	"End Multicasting for instance <%s> rc <%d> Address <%s> Port <%d>"
NVD9023E	"INVALID ADDRESS FOR MULTICAST <%s>"
NVD9024E	"MISSING MULTICAST/BROADCAST ADDRESS IN INSTANCE <%s>"
NVD9025E	"ERROR CREATING MULTICAST SHARED MEMORY"
NVD9026E	"ERROR ATTACHING MULTICAST SHARED MEMORY"
NVD9027E	"ERROR ALLOCATING STORAGE FOR MULTICAST INFO"
NVD9028E	"ERROR CREATING MUTEX SEMAPHORE FOR MULTICASTING"
NVD9029E	"ERROR OPENING MULTICAST SEMAPHORE"
NVD9030E	"ERROR LOCKING MUTEX SEMAPHORE"
NVD9031E	"ERROR CREATING EVENT SEMAPHORE FOR MULTICASTING"
NVD9032W	"No more slots available for multicasting"
NVD9033E	"ERROR OPENING MUTEX SEMAPHORE"
NVD9034E	"ERROR OPENING EVENT SEMAPHORE"
NVD9035E	"ERROR LOCKING MUTEX SEMAPHORE FOR MULTICASTING"
NVD9036E	"ERROR UNLOCKING MUTEX SEMAPHORE FOR MULTICASTING"
NVD9037E	"ERROR SETTING EVENT SEMAPHORE FOR MULTICASTING"
NVD9038E	"ERROR RESETTING EVENT SEMAPHORE FOR MULTICASTING"
<b>9101-9149</b>	<b>General</b>
NVD9101I	"Converting ISO date to YY/MM/DD format for <%8.8s>.<%8.8s> <%.*s>"
NVD9102E	"ERROR CONVERTING ISO DATE TO YY/MM/DD FORMAT FOR <%8.8s>.<%8.8s> <%.*s>"
NVD9103I	"Converting Old Date to ISO for <%8.8s>.<%8.8s> <%.*s>"
NVD9104E	"ERROR CONVERTING OLD DATE TO ISO FOR <%8.8s>.<%8.8s> <%.*s>"
NVD9105I	"Translating template from network to host format"

<b>Message Number</b>	<b>Log Message</b>
NVD9106I	"Translating heap from network to host format"
NVD9107I	"Translating template from host to network format"
NVD9108I	"Translation of template from host to network format complete"
NVD9109I	"Translating heap from host to network format"
NVD9110I	"Translating heap from host to network format using template"
NVD9111I	"Translation of heap from host to network format complete"
NVD9112I	"Use ZEDMAMS to update the database"
NVD9113I	"=====
NVD9114I	"=====
NVD9115I	"=====
NVD9116E	"*****"
NVD9117E	"* %s *"
NVD9118E	"ERROR ADDING UP %8.8s"
NVD9119E	"FLAG ERROR ADDING UP %8.8s"
NVD9120I	"Profile Section(%s)"
NVD9121I	"%-26.25s ==> %s"
NVD9122E	"* DATABASE ERROR *"
NVD9123E	"INVALID TRACE VAR: <%s>"
NVD9124E	"INVALID OPTION FOR ADD"
NVD9125E	"WRONG SECTION NAME: <%s>"
NVD9126I	"Section Name <%s> was not found in PROFILE"
NVD9127I	"%-27s==> Parameter not found in section <%s> and was not set"
NVD9128I	"%-27s==> Parameter not found in section <%s>. Set to default <%s>"
NVD9129I	"Initially set parameter <%s> in section <%s> to <%s>"
NVD9130I	"%-27s==> Parameter not found in section <%s>. Set to default <%s>"
NVD9131I	"%-27s==> Parameter in section <%s> was set to <%s>"

Message Number	Log Message
NVD9132I	"Settings in read_TRACE: set ALL trace flags to YES in section <%s>"
NVD9133I	"%-27s==> Parameter not found in section <%s>. Set to default <%ld>"
NVD9134I	"%-27s==> Parameter not found in section <%s>. Set to default <%d>"
NVD9135I	"Settings in read_MSG_CONTROL: line #%i read: ==>%s<=="
NVD9136I	"Settings in read_MSG_CONTROL: set ALL trace flags to YES in section <%s>"
NVD9137I	"Settings in read_TRANSLATION: line #%i read: ==>%s<=="
NVD9138I	"Section (%s): Following default or overwritten values have been assigned"
<b>9150-9299</b>	<b>ZSYSINFO</b>
NVD9150I	"Adjust on exit semaphore maximum value (SEMAEM) = <max_value>."
NVD9151I	"Maximum memory allowed in buffer cache (bufhvm) = <max_value>."
NVD9152I	"Maximum number of processes (v.v_proc) = <max_value>."
NVD9153I	"Maximum global priority in sys class (MACLSYSPRI) = <max_value>."
NVD9154I	"Maximum processes per user id (v.v_maxup) = <max_value>."
NVD9155I	"Auto update time limit in seconds (NAUTOUP) = <limits>."
NVD9156I	"Page stealing low water mark (GPGSLO) = <page_value>."
NVD9157I	"FSflush run rate (FSFLUSHR) = <flash_rate_value>."
NVD9158I	"Minimum resident memory for avoiding deadlock (MINARMEM) = <%ld>."
NVD9159I	"Minimum swappable memory for avoiding deadlock (MINASMEM) = <%ld>."
NVD9200I	"Configuration Server Information Section"
NVD9201I	"Configuration Server is Version <%d.%d.%d%c> Build <%d %s>"
NVD9202I	"Configuration Server is Portable"
NVD9203I	"Configuration Server Build is CPU Specific"
NVD9204I	"Configuration Server built on <%s>"
NVD9205I	"System Information Section"

<b>Message Number</b>	<b>Log Message</b>
NVD9206I	"Error Getting Windows Foreground Priority Boost Information [open]; rc=<%ld>"
NVD9207I	"Windows Foreground Priority Boost is <%ld>"
NVD9208W	"Warning, Windows Foreground Priority Boost should be set to 0"
NVD9209I	"Error Getting Windows NT Foreground Priority Boost Information [query]; rc=<%ld>"
NVD9210I	"Error Getting Windows Foreground Priority Boost Information [close]; rc=<%ld>"
NVD9211I	"Error Getting OS/2 System Information; rc=<%ld>"
NVD9212I	"OS/2 Time Slice Minimum=<%ld> Maximum=<%ld> milliseconds"
NVD9213I	"OS/2 Maximum Wait is <%ld> seconds"
NVD9214I	"OS/2 Priority is <%s>"
NVD9215I	"Error Getting Version Information"
NVD9216I	"Windows NT Version <%ld.%ld>; Build Number <%d>; CSD <%s>"
NVD9217I	"Windows 98 Build Number <%d>; CSD <%s>"
NVD9218I	"Windows 95 Build Number <%d>; CSD <%s>"
NVD9219I	"Windows 3.1 Build Number <%d>; CSD <%s>"
NVD9220I	"System <%s> Version %02X Release %02X.%02X"
NVD9221I	"Environment <%s> Version %02X Release %02X.%02X"
NVD9222I	"OS/2 Version <%s>"
NVD9223I	"Error Getting Version Information; rc=<%d-%s>"
NVD9224I	"System <%s> Version <%s> Release <%s>"
NVD9225I	"Error Getting POSIX.1 Version Information; rc=<%d-%s>"
NVD9226I	"Error Getting POSIX.2 Version Information; rc=<%d-%s>"
NVD9227I	"Error Getting X/Open Version Information; rc=<%d-%s>"
NVD9228I	"Error Getting AES/OSF Version Information; rc=<%d-%s>"
NVD9229I	"Versions: POSIX.1=<%ld> POSIX.2=<%ld> X/Open=<%ld> OSF/AES=<%ld>"

<b>Message Number</b>	<b>Log Message</b>
NVD9230I	"There are <%d> Processors of type <%s>"
NVD9231I	"There is 1 Processor of type <%s>"
NVD9232I	"Error Getting Hardware Provider; rc=<%d-%s>"
NVD9233I	"Error Getting Hardware Serial Number; rc=<%d-%s>"
NVD9234I	"Error Getting Architecture Information; rc=<%d-%s>"
NVD9235I	"Error Getting Platform Information; rc=<%d-%s>"
NVD9236I	"Error Getting Number of Processors Configured; rc=<%d-%s>"
NVD9237I	"Error Getting Number of Processors Online; rc=<%d-%s>"
NVD9238I	"Hardware Manufacturer <%s>; Serial Number <%s>"
NVD9239I	"There are <%ld> Configured Processors of which <%ld> are Online"
NVD9240I	"Processor Architecture is <%s> and Platform is <%s>"
NVD9241I	"Error Getting sysinfo; rc=<%d-%s>"
NVD9242I	"Error Getting CPU Version; rc=<%d-%s>"
NVD9243I	"Processor Architecture is <%s>"
NVD9244I	"Physical Memory: Total=<%lu> Available=<%lu>"
NVD9245I	"System Virtual Memory: Total=<%lu> Available=<%lu> Page Size=<%lu>"
NVD9246I	"Process Virtual Memory: Total=<%lu> Available=<%lu>"
NVD9247W	"Warning, Windows Virtual Memory should minimally be 100MB"
NVD9248I	"Error Getting Memory Information"
NVD9249I	"Physical Memory: Total=<%lu> Resident=<%lu>"
NVD9250I	"Virtual Memory: Total=<%lu> Page Size=<%lu>"
NVD9251I	"Shared Memory: Total=<%lu>"
NVD9252I	"Process Memory: Total=<%lu>"
NVD9253I	"Error Getting System Memory Page Size; rc=<%d-%s>"
NVD9254I	"Error Getting Total Physical Pages; rc=<%d-%s>"

<b>Message Number</b>	<b>Log Message</b>
NVD9255I	"Error Getting Unused Physical Pages; rc=<%d-%s>"
NVD9256I	"Physical Memory: Total=<%lu> KB Available=<%lu> KB Page Size=<%lu> bytes"
NVD9257I	"Error Getting System Memory Page Size; rc=<%d-%s>"
NVD9258I	"Memory: Page Size=<%lu>"
NVD9259I	"Running on Domain <%s> Computer <%s> as User <%s>"
NVD9260I	"Error Getting Machine Information; rc=<%d-%s>"
NVD9261I	"Running on Machine <%s> Hostname <%s> as User <%s>"
NVD9262I	"Error <%ld> getting System Directory"
NVD9263I	"System Directory is <%s>"
NVD9264I	"Error <%ld> getting Windows Directory"
NVD9265I	"Windows Directory is <%s>"
NVD9266I	"Error <%d> getting volume information for drive <%s>"
NVD9267I	"Configuration Server Database is on <%s> <%s> <%s> Drive <%c>"
NVD9268I	"Drive <%c> supports <%d> character file names"
NVD9269I	"Drive <%c> supports <%s>"
NVD9270I	"Disk Size Information for Database Directory <%s> not available"
NVD9271I	"Database resides in <%s>"
NVD9272I	"Database Disk Space Total=<%0.f> Available=<%0.f>"
NVD9273I	"Error getting Disk Size Information for Database Directory <%s>"
NVD9274I	"Disk Size Information for Log Directory <%s> not available"
NVD9275I	"Log will be created in <%s>"
NVD9276I	"Log Disk Space Total=<%0.f> Available=<%0.f>"
NVD9277I	"Error getting Disk Size Information for Log Directory <%s>"
NVD9278I	"Logging Configuration Server module versions"
NVD9279I	"Logging Configuration Server DLL versions"



<b>Message Number</b>	<b>Log Message</b>
NVD9280I	"Logging Method versions"
NVD9281I	"Logging Utility module versions"
NVD9282W	"Warning, The volume containing the Novadigm Database has only %.0lf free bytes"
NVD9283W	"Warning, The volume containing the Configuration Server log has only %.0lf free bytes"
NVD9284I	"System swap file <%s>, total pages <%lu>, available <%lu>"
NVD9285I	"System swap file <%s>, total pages <%lu>, available <%lu>"
NVD9286W	"OS seems to be capable of supporting 3GB processing space, but is not configured to exploit additional address space."
NVD9287E	"ERROR GETTING IPC_INFO"
NVD9288I	"Maximum shared memory segment size (SHMMAX) = <%ld>."
NVD9289I	"Minimum shared memory segment size (SHMMIN) = <%ld>."
NVD9290I	"Total shared memory identifiers (SHMMNI) = <%ld>."
NVD9291I	"Maximum attached shared memory segments per process (SHMSEG) = <%ld>."
NVD9292I	"Entries in semaphore map (SEMMAP) = <%ld>."
NVD9293I	"Number of semaphore-identifiers in system (SEMMNI) = <%ld>."
NVD9294I	"Total number of semaphores in system (SEMMNS) = <%ld>."
NVD9295I	"Undo structures in system (SEMMNU) = <%ld>."
NVD9296I	"Maximum semaphores per ID (SEMMSL) = <%ld>."
NVD9297I	"Maximum # of operations per semop () call(SEMOPM) = <%ld>."
NVD9298I	"Maximum undo entries per process (SEMUME) = <%ld>."
NVD9299I	"Semaphore maximum value (SEMVMX) = <%ld>."
<b>9300-9399</b>	<b>TASKLIM</b>
NVD9300I	"Task context and intent limit statistics - %s"
NVD9301I	"%-20.20s %5.5s %5.5s %5.5s %5.5s %10.10s %10.10s"

<b>Message Number</b>	<b>Log Message</b>
NVD9302I	"%-20.20s %5.1d %5.1d %5.1d %5.1d %10.1lu %10.1lu"
NVD9304I	""
NVD9305I	"Task context and intent limit maximum for <%s> <%s> reset from <%0.1d> to <%0.1d>"
NVD9306I	"Task context and intent limit priority for <%s> <%s> reset from <%0.1d> to <%0.1d>"
	""
	""
	""
NVD9310I	"Task context and intent limits for all contexts: limit <%d>, current <%d>, peak <%d>, allowed <%lu>, rejected <%lu>"
NVD9311I	"Task context and intent limits for <%s> <%s>: limit <%d>, current <%d>, peak <%d>, allowed <%lu>, rejected <%lu>"
NVD9312I	"Task context and intent limits OK for context <%s>, intent <%s>"
NVD9313W	"Task context and intent limits exceeded for context <%s>, intent <%s>"

# 3 Configuration Server Response Codes

## Overview

Many Configuration Server operations (such as the REXX Methods, the Database Utilities, and the EDMAMS Verbs) send a response code to the Configuration Server log that indicates the condition or outcome of the operation. Depending on the operation and its status, the response code will be either a return code or a reason code, as described in the next sections.

## Return Codes

The following list of return codes are those that will be generated after a Configuration Server operation has completed. These codes are based on the outcome of the operation and are applicable to all Configuration Server processes.

0	OK	The operation completed successfully and as expected.
4	Warn	The operation completed successfully, but a condition exists that might require the attention of an administrator.
8	Error	The operation failed.
16	Severe Error	The operation failed and a condition exists that requires the attention of an administrator.

## Reason Codes

Reason codes differ from return codes in that they are seen solely as the result of an abnormal condition during an internal operation on a Configuration Server. Therefore, they are associated with return codes 8 and 16. The following table lists and describes the reason codes that might be encountered in the Configuration Server log.



In order to group similar messages in future, there are intentional gaps in the sequencing in the following table.

**Table 6: Configuration Server Reason Codes**

<b>Code</b>	<b>Description</b>	<b>Code</b>	<b>Description</b>
100	Invalid arguments	101	No instances updated
102	No classes updated	103	No instances copied
104	No domains deleted	105	All instances not written
106	No instances written	107	STRING not found
108	KEYWORD not found	109	KVPARSE not found
110	No parent instance found	111	Attribute entry in error
200	Domain was not found	201	Class was not found
202	Instance was not found	300	File name required
301	Domain name required	302	Class name required
303	Instance name required	304	File name invalid
305	Domain name invalid	306	Class name invalid
307	Instance name invalid	308	TODB value invalid
309	TOINST required	318	TOCLASS required
319	FROMDOMA required	320	FROMCLAS required
321	TODOMAIN required	322	FROMINST required
323	INSTANCE prefix required	324	Domain exists
325	Error deleting resource	326	FLDNAME required
327	LENGTH required	328	TYPE required
329	FIELD required	330	TODATA required
331	FROMDATA required	332	FROMNAME required
333	TONAME required	334	LISTALL required
335	FROMFLD required	336	TOFLD required
337	OLDSUFF required	338	NEWSUFF required
339	VALUE required	340	COUNT required
341	INFILE required	342	PREVIEW required
343	OLD_PREFIX required	344	NEW_PREFIX required

<b>Code</b>	<b>Description</b>	<b>Code</b>	<b>Description</b>
345	STRING required	346	LENGTH invalid
347	INDEX invalid	348	TYPE invalid
349	Attribute name invalid	350	Attribute data invalid
351	Instance name too long	352	Not in DMA format
353	Invalid resource size	354	Resolution size difference
355	Same FROM and TO names	356	Same FROM and TO fields
357	Template structure error	500	MALLOC failed
501	Database path error	502	Database open error
504	Database close error	505	File not found
506	Domain not found	507	Class not found
508	Instance not found	509	Resource not found
510	Error creating class	511	Class lock error
512	Error reading class	513	Class exists
514	Error writing class	515	Class unlock error
516	Error deleting resource	517	Instance lock error
518	Instance exists	519	Error reading instance
520	Instance delete error	521	Error writing instance
522	Instance unlock error	523	Error creating domain
524	Error deleting domain	525	Error locking resource
526	Error reading resource	527	Error writing resource
528	Error deleting resource	529	ZEDMAMS.LOG open error
531	FILE open error	532	FILE read error
533	Database locked	534	Corrupt class
535	Corrupt instance	536	Corrupt resource
537	ZFILE open error	538	INPUT file error
539	OUTPUT file error		



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