



ChangeMan[®] ZMF

Messages Guide

© Copyright 2022 Micro Focus or one of its affiliates.

The only warranties for products and services of Micro Focus and its affiliates and licensors ("Micro Focus") are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Micro Focus shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

Contains Confidential Information. Except as specifically indicated otherwise, a valid license is required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

Product version: 8.2 Patch 6

Publication date: February 2022

Table of Contents

Welcome to ChangeMan® ZMF	7
Guide to ChangeMan ZMF Documentation	7
ChangeMan ZMF Documentation Suite	7
Using the Manuals	9
Searching the ChangeMan ZMF Documentation Suite	9
Notes	10
ChangeMan ZMF Messages	11
ISPF Client Messages	11
Clearing ISPF Messages	12
ISPF Messages In Activity Log	12
ISPF Messages And XML Services	13
SERPRINT Messages	13
SER10TY Messages	13
ChangeMan ZMF Message Number Format	13
ChangeMan ZMF Message Descriptions	14
ZMF Server Messages	15
CMN001 ISPF Panel Messages	25
CMN0200 General	35
CMN1600 ChangeMan ZMF LIBDEF	68
CMN2000 Package Build	69
CMN2030 Super/Complex Package	69
CMN2100 Package Create	71
CMN2200 Utility Request	72
CMN2300 Component Checkout	73
CMN2500 Component Stage	80
CMN2600 Package Audit	87
CMN2700 Component Recompile	98
CMN2800 Db2 Related	100
CMN2900 Component Compare	100
CMN3000 Package Freeze	101
CMN3100 Package Approval	105
CMN3200 Package Promote	107
CMN3300 Package Revert	112
CMN3400 Package Delete	113
CMN3500 Package Backout	114
CMN3600 List	115
CMN3611 IMS Option	115
CMN3700 Browse Log	118
CMN3900 Monitor	118
CMN4000 Query	120

Chapter 1

CMN4200 Browse Log	122
CMN4300 Internal Scheduler Monitor.	122
CMN4400 Query Monitor	123
CMN4500 Impact Analysis Table Generation	124
CMN4571 CMNBAT90.	127
CMN4600 Notification	129
CMN4700 Online Forms	129
CMN5000 Administration Messages	130
CMN5400 CMNWRITE	141
CMN5500 Implementation Calendar.	142
CMN5600 Component Information.	143
CMN5700 Report.	145
CMN6000 Skeleton	146
CMN6200 CMNBASLN	147
CMN6300 CMNLNKDT	147
CMN6500 Library Scan Utility	148
CMN6801 CMNCLNUP Utility	149
CMN7000 DB2 Messages	167
CMN7200 CICS Utility Error	174
CMN7500 Application Interface	178
CMN8000 Information/System	181
CMN8200 Remote Procedure Call (RPC)	181
CMN8700 ChangeMan ZMF Extended Services	191
CMN9000 ChangeMan ZMF Network	194
CMNUP00 CMNUPnna.	197
CMNDSPTM.	201
Merge and Reconcile (M&R) Messages and Codes	201

Appendix 2

Sernet Messages	231
Locating SERNET Messages	231
SERNET Message Format	231
SERNET Message Descriptions.	231
SER0001 SERSTACK	232
SER0200 SERSUBMT	232
SER0300 SERHFS	234
SER0500 SERVFILE	252
SER0600 SERVER	256
SER1000 SERCOMM.	275
SER1100 SERSTMGR	277
SER1200 SERLOGGER	277
SER1300 SERVXPCC	278
SER1400 SERMODLR.	280
SER1600 SERVSVC	280
SER1700	281
SER1800 SERTCBM	281
SER2000 SERMAIN	282
SER2150 SERLFLSH.	285
SER2200 SERDB2CA	286

SER2300 SERIMSCA	287
SER2400 SERVMDUU	289
SER2500 SERCHCV	289
SER3100 SERPANEL	292
SER4000 SERVDSNO	293
SER4300 SERVMBRO	308
SER4400 SERVSYSO	311
SER4500 SERVMVSO	312
SER5000 SERXSEND	313
SER5050 SERXRECV	314
SER5100 SERLSEND	315
SER5150 SERLRECV	315
SER5200 SERXFLSH	316
SER5900 SERSMTPC	316
SER5950 SERSMTPT	317
SER6000 SERCLIEN	318
SER6100 SERXMLBC	321
SER6200 SERXMLCC	322
SER6300 SERXMLAC	323
SER6400 SERXMLDB	324
SER6500 SEREXSRV	325
SER6600 SERXMLRC	325
SER6700 SERPMLOD	328
SER7000 SERJES	330
SER7100 SERXFLIO	331
SER7200 SERXDATA	333
SER7900	336
SER8000 SEROSTRM	337
SER8100	338
SER8200 SERUSER	339
SER8300 SERXMLO	342
SER8400 SERXMLI	344
SER8500 SERVAMH	345
SER8600 SERXMSIP	346
SER8650 SERBUILD	347
SER8700 SERXMVS	348
SER8800 SERMMWD	350
SER8850 SERSCAN	351
SER9200 SERPRINT	351
SER9300 SERREAL	352
SER9400 SERCOPY	353
SER9500 SERENQ	356
SER9600 SERVUSS	356
SER9630 SERVUTIL	356
SER9640 SERNTFYR	357
SER9660 SERNFYP	358
SER9700	359
SER9000	361

Chapter 3

ChangeMan ZMF Staging Versions Messages	363
ChangeMan SSM Message Format	363
ChangeMan SSM Message Descriptions.	363
HPS000-HPS999	364
HPS0000-HPS0099	364
HPS0100-HPS0199	370
HPS0200-HPS0299	380
HPS0300-HPS0399	382
HPS0500-HPS0599	383
HPS0600-HPS0699	391
HPS0700-HPS0799	392
HPS0800-HPS0899	395
HPS0900-HPS0999	396
HPS1000-HPS1099	401
HPS1100-HPS1199	403
HPS1200-HPS1299	404
HPS1300-HPS1399	404
HPS1400-HPS1499	413
HPS1500-HPS1599	415
HPS1600-HPS1699	416
HPS1700-HPS1799	419
HPS1800-HPS1899	423
HPS1900-HPS1999	424
HPS2100-HPS2199	426
HPS2400-HPS2499	429
HPS2500-HPS2599	430
HPS2600-HPS2699	432
HPS3000-HPS3099	432
HPS3100-HPS3199	433
HPS3200-HPS3299	434
HPS3300-HPS3399	434
HPS3600-HPS3699	436
HPS4000-HPS4099	439
Index.	441

Welcome to ChangeMan[®] ZMF

The purpose of this manual is to describe system messages and codes produced by ChangeMan ZMF.

- Audience and scope This document is intended for ChangeMan ZMF users, administrators, and the technical staff who install and support ChangeMan ZMF software.
- Change Bars Change bars in the left margin identify substantive changes in this publication since the last time it was published.

Guide to ChangeMan ZMF Documentation

The following sections provide basic information about ChangeMan ZMF documentation.

ChangeMan ZMF Documentation Suite

The ChangeMan ZMF documentation set includes the following manuals in PDF format.

Manual	Description
<i>Administrator's Guide</i>	Describes ChangeMan ZMF features and functions with instructions for choosing options and configuring global and application administration parameters.
<i>ChangeMan ZMF Quick Reference</i>	Provides a summary of the commands you use to perform the major functions in the ChangeMan ZMF package life cycle.
<i>Customization Guide</i>	Provides information about ChangeMan ZMF skeletons, exits, and utility programs that will help you to customize the base product to fit your needs.
<i>DB2 Option Getting Started Guide</i>	Describes how to install and use the DB2 Option of ChangeMan ZMF to manage changes to DB2 components.
<i>ERO Concepts</i>	Discusses the concepts of the ERO Option of ChangeMan ZMF for managing releases containing change packages.
<i>ERO Getting Started Guide</i>	Explains how to install and use the ERO Option of ChangeMan ZMF to manage releases containing change packages.
<i>ERO Messages</i>	Describes system messages and codes produced by ChangeMan ZMF ERO.
<i>ERO XML Services User's Guide</i>	Documents ERO functions and services available for general customer use. These services are also known as the green services and provide primarily search and query functions.

Manual	Description
<i>High-Level Language Functional Exits Getting Started Guide</i>	Provides instructions for implementing and using High-Level Language (Cobol, PL/1, and REXX) exits, driven consistently by all clients to enforce local business rules in ZMF functions.
<i>IMS Option Getting Started Guide</i>	Provides instructions for implementing and using the IMS Option of ChangeMan ZMF to manage changes to IMS components.
<i>INFO Option Getting Started Guide</i>	Describes two methods by which ChangeMan ZMF can communicate with other applications: <ul style="list-style-type: none"> ■ Through a VSAM interface file. ■ Through the Tivoli Information Management for z/OS product from IBM.
<i>Installation Guide</i>	Provides step-by-step instructions for initial installation of ChangeMan ZMF. Assumes that no prior version is installed or that the installation will overlay the existing version.
<i>Java / zFS Getting Started Guide</i>	Provides information about using ZMF to manage application components stored in UNIX System Services (USS) file systems, especially Java application components.
<i>Load Balancing Option Getting Started Guide</i>	Explains how to install and use the Load Balancing Option of ChangeMan ZMF to connect to a ZMF instance from another CPU or MVS image.
<i>M+R Getting Started Guide</i>	Explains how to install and use the Merge and Reconcile (M+R) Option of ChangeMan ZMF to consolidate multiple versions of source code and other text components.
<i>M+R Quick Reference</i>	Provides a summary of M+R Option commands in a handy pamphlet format.
<i>Messages</i>	Explains messages issued by ChangeMan ZMF, SERNET, and System Software Manager (SSM) used for the Staging Versions feature of ZMF.
<i>Migration Guide</i>	Gives guidance for upgrading ChangeMan ZMF
<i>OFM Getting Started Guide</i>	Explains how to install and use the Online Forms Manager (OFM) option of ChangeMan ZMF.
<i>SER10TY User's Guide</i>	Gives instructions for applying licenses to enable ChangeMan ZMF and its selectable options.
<i>User's Guide</i>	Describes how to use ChangeMan ZMF features and functions to manage changes to application components.
<i>XML Services User's Guide</i>	Documents the most commonly used features of the XML Services application programming interface to ChangeMan ZMF.
<i>ZMF Web Services User's Guide</i>	Documents the Web Services application programming interface to ChangeMan ZMF.

Using the Manuals

Use Adobe® Reader® to view ChangeMan ZMF PDF files. Download the Reader for free at get.adobe.com/reader/.

This section highlights some of the main Reader features. For more detailed information, see the Adobe Reader online help system.

The PDF manuals include the following features:

- **Bookmarks.** All of the manuals contain predefined bookmarks that make it easy for you to quickly jump to a specific topic. By default, the bookmarks appear to the left of each online manual.
- **Links.** Cross-reference links within a manual enable you to jump to other sections within the manual with a single mouse click. These links appear in blue.
- **Comments.** All ChangeMan ZMF documentation files have enabled commenting with Adobe Reader. Adobe Reader version 7 and higher has commenting features that enable you to post comments to and modify the contents of PDF documents. You access these features through the Comments item on the menu bar of the Adobe Reader.
- **Printing.** While viewing a manual, you can print the current page, a range of pages, or the entire manual.
- **Advanced search.** Starting with version 6, Adobe Reader includes an advanced search feature that enables you to search across multiple PDF files in a specified directory.

Searching the ChangeMan ZMF Documentation Suite

There is no cross-book index for the ChangeMan ZMF documentation suite. You can use the Advanced Search facility in Adobe Acrobat Reader to search the entire ZMF book set for information that you want. The following steps require Adobe Reader 6 or higher.

- 1 Download the ZMF All Documents Bundle ZIP file and the *ChangeMan ZMF Readme* to your workstation from the following location on the Micro Focus website:
<https://www.microfocus.com/documentation/changeman-zmf/>
- 2 Unzip the PDF files in the ZMF All Documents Bundle into an empty folder. Add the *ChangeMan ZMF Readme* to the folder.
- 3 In Adobe Reader, select **Edit | Advanced Search** (or press **Shift+Ctrl+F**).
- 4 Select the **All PDF Documents in** option and use **Browse for Location** in the drop down menu to select the folder containing the ZMF documentation suite.
- 5 In the text box, enter the word or phrase that you want to find.
- 6 Optionally, select one or more of the additional search options, such as **Whole words only** and **Case-Sensitive**.
- 7 Click **Search**.
- 8 In the **Results**, expand a listed document to see all occurrences of the search argument in that PDF.
- 9 Click on any listed occurrence to open the PDF document to the found word or phrase.

Notes

Sterling Connect:Direct® is an IBM® point-to-point file transfer software product that can be used to transfer files between two ChangeMan ZMF instances. The original name of the product was Network Data Mover (NDM). The "NDM" mnemonic persists, embedded in Connect:Direct and ChangeMan ZMF component names, options, and JCL examples.

Chapter 1

ChangeMan ZMF Messages

This chapter describes messages issued by ChangeMan ZMF. The messages in this chapter are grouped by ZMF function, and they are listed by message number within each group.

ZMF messages are displayed in the user interface, in XML Services replies, and in sysout data sets written by the SERNET started task and by ZMF batch jobs.

ISPF Client Messages

Each ISPF message can have two forms: a short message and a long message explanation.

The short message (**blue**) is automatically displayed in the upper right corner of the panel, overlaying any panel text in that area. The long message (**red**), which is more descriptive, is displayed when you press the PF1 HELP key after the short message appears.

```
CMNBRWB0                               Baseline Browse/Print Facilit  UNDEFINED LIBRARY TYPE
Command ===> _____

Application . . . . . ACTP           (Blank for list)
Library type . . . . . ABC           (Blank for list)
Library level . . . . . 0           (Baseline 0 to -n; Promotion 1 to n)
Component name . . . . . _____ +

Enter "/" to select option
  _ Build member list from scan results
  _ Case sensitive

Records to select . . . 0           (0 = all)
From column . . . . . 0           (0 = all)
  To column . . . . . 0           (Max = 80)

Data string . . . . . _____

+-----+
| CMN1079A - Undefined library type. Contact Local Admin. |
+-----+
```

Most long messages begin with a message number. Use the message number to find an explanation for the message in this manual, or to request support from Micro Focus Customer Care.



NOTE In the message descriptions in this chapter, the short and long messages for a condition are separated by a vertical bar. Example:

UNDEFINED LIBRARY TYPE | Undefined library type. Contact Local Admin.

Some long messages in the ISPF client are self-explanatory and do not include a message number:

```

CMNBRWB1          Browse/Print from SRC/lvl(0)          INVALID SELECTION CODE
Command ==>> _____ Scroll ==>> CSR

Input dataset:
CMNTP.S6.V810.BASE.ACTP.SRC                               +

Name      Status   vv.mm Created   Changed      Size  Init User
└ ACPSRC97          02.01 2002/05/07 2015/01/05 15:02   25   15 USER016
+-----+-----+-----+-----+-----+-----+-----+-----+
| Valid codes are: B, BS, C, D, H, P, V, VS and X. | 14:58   25    1 USER016
+-----+-----+-----+-----+-----+-----+-----+-----+
└ DENISE           01.03 2002/05/07 2015/01/05 00:45   34   23 USER016
└ PLIPGM01         02.00 2007/04/16 2015/01/05 14:58    6    6 USER016
└ PLIPGM1          02.00 2011/05/27 2015/01/05 14:58    6    6 USER016
└ TESTC001         01.02 2002/05/07 2014/11/19 13:40   34   23 USER016
└ TEST0022         01.02 2012/07/01 2014/11/20 17:12    7    7 USER016
***** Bottom of data *****

```

Clearing ISPF Messages

The method used to clear the message depends on the type of screen displayed. Generally, ChangeMan ZMF follows ISPF standards. For example:

- If the panel is table driven, you can press the [Enter], [End], scroll down, or scroll up keys.
- If the panel is data-entry driven, you can reenter the information required in the panel, or you can cancel and exit by following the cancellation instructions listed on the panel.

In either type of panel, pressing the [PF1] key again (after displaying the long message) displays tutorial information for the current screen. You may find the tutorial information helpful when resolving an error message. ChangeMan ZMF lets you continue with other tutorial subjects or return to the originating screen by pressing the [END] key.

ISPF Messages In Activity Log

The text of some ZMF ISPF messages is included in the ChangeMan ZMF activity log file (CMNLOG), but this is restricted to the most important situations, such as when someone attempts to access a secured component. Example:

ISPF message:

```
CMN8492I - PYRCTL30.CTL is secured by rule - PYRCTL30.CTL.ACTP.
```

Log entry

```
UNAUTHORIZED ACCESS 2011-01-03 14:26 USER240 ACTP000036
```

PYRCTL30.CTL is secured by rule - PYRCTL30.CTL.ACTP.

ISPF Messages And XML Services

XML Services expose ZMF functions to user interfaces other than ISPF. Therefore, the short message that is characteristic of ISPF is de-emphasized in ZMF messages that are new since ZMF 7.1. The ISPF interface now displays ZMF messages in these formats:

- Legacy ISPF format, with a short message at the upper right of the panel, and after you press PF1, a long message displayed under the Command line or in a pop-up box.
- Generic format, with a generalized short message at the upper right of the panel, and after you press PF1, a long message displayed under the Command line or in a pop-up box.
- Long message only, with no short message and with a long message displayed immediately under the Command line or in a pop-up box. PF1 is not required.

SERPRINT Messages

Messages issued by ChangeMan ZMF server programs are displayed at ddname SERPRINT in the SERNET started task that runs your ChangeMan ZMF instance.

A subset of those messages are considered important for a data center operations department and are routed to the operator console.

SER10TY Messages

LIC* messages are documented in the SER10TY User Guide.

ChangeMan ZMF Message Number Format

Most ChangeMan ZMF messages numbers have the following format:

aaannnt

Where:

aaa	Application CMN ChangeMan ZMF base product CMR ChangeMan ZMF ERO
nnnn	Message number

t	Message type A Action required E Indicates an action was performed incorrectly I Informational message
---	---

Example:

CMN1265A - Package must be in FRZ, REJ, INS, BAS or TCC status.

Some ChangeMan ZMF messages that are written to ddname SERPRINT in the SERNET started task may have this format:

aaasnnt

Where:

aaa	Application CMN ChangeMan ZMF base product SER SERNET
s	Subsystem ID of the SERNET started task
nnn	Message number
t	Message type A Action required E Error message that indicates an action was performed incorrectly I Informational message

Example from started task with subsystem ID 4:

CMN4300I CMNSTART Initialization in progress; @TCA=160A6000

Example from started task with subsystem ID 0:

CMN0300I CMNSTART Initialization in progress; @TCA=16089000



NOTE In the message descriptions in this chapter, message number format aaasnnt is shown as aaa_nnnt, with an underscore as a placeholder for the subsystem ID. Example: **CMN_300I**

ChangeMan ZMF Message Descriptions

ChangeMan ZMF messages and their meanings are listed below in ascending numeric order.



NOTE In the message descriptions in this book, where a value is shown between { and } then that value represents a variable, and will be lower case italic.

Example: **CMN_208I CMN Member {*member*} not found**

The { and } characters are not displayed in the message.

ZMF Server Messages

These messages are issued by the ZMF server programs and are displayed at the SERPRINT sysout data set in the SERNET started task.

Note: The fourth character of the message number is the subsystem ID of the started task where the message is displayed.

CMN_000I	<p>CMNENTFY Error - Port or IP address not found</p> <p>Explanation: No port or IP address found and the CMNENTFY has failed. Refer also to message CMN_004I.</p>
CMN_000I	<p>CMNENTFY Error - Event Notification Task Exiting</p> <p>Explanation: This message advises that the Event Notification Task is exiting.</p>
CMN_004I	<p>CMNENTFY Port:{<i>nnnnnn</i>} IP address:{<i>iiiiii</i>}</p> <p>Explanation: The event notification task has started and is using port <i>nnnnnn</i> and IP address <i>iiiiii</i>. If these are blank then there is no port or IP address in use and the startup has failed.</p>
CMN_204I	<p>CMN Unable to allocate JCL file to submit: {<i>site position</i>}</p> <p>Explanation: The ZMF scheduler is unable to find the X node data set for a site. The site position is the position of the site in the query package Site Information table. This message is paired with message CMN_303I, which displays the package name.</p> <p>Solution: Recover the missing X node data set. The scheduler automatically submits the job on the next cycle of the scheduler interval.</p>
CMN_208I	<p>CMN Member {<i>member</i>} not found</p> <p>Explanation: The ZMF scheduler is unable to find the indicated member in the X node data set for a change package. This message is paired with message CMN_303I, which displays the package name.</p> <p>Solution: Recover the member that is missing from the X node data set. The scheduler automatically submits the job on the next cycle of the scheduler interval.</p>
CMN_300	<p>Attach Failure</p> <p>Explanation: Attempt to manually start a ZMF subtask with the ATTACH modify command has failed.</p> <p>Solution: Ensure that the files required by the subtask are available (i.e. the impact analysis LSD for IADS, the staging versions masters for SSV.)</p>

- CMN_300I** **CMNSTART Attach: U=CMNSTART,F1=ATTACH,F2=ELDS,@TCA={address},@TCB={address}**
Explanation: Component history LDS subtask is successfully attached. This message is displayed at ZMF startup.
- CMN_300I** **CMNSTART Attach: U=CMNSTART,F1=ATTACH,F2=IADS,@TCA={address},@TCB={address}**
Explanation: Impact analysis LDS subtask is successfully attached. This message is displayed at ZMF startup or when the impact analysis subtask is manually attached using the ATTACH modify command.
- CMN_300I** **CMNSTART Attach: U=CMNSTART,F1=ATTACH,F2=INFO,@TCA={address},@TCB={address}**
Explanation: INFO interface subtask is successfully attached. This message is displayed at ZMF startup or when the INFO interface subtask is manually attached using the ATTACH modify command.
- CMN_300I** **CMNSTART Attach: U=CMNSTART,F1=ATTACH,F2=SERVDLAY,@TCA={address},@TCB={address}**
Explanation: Delay processing subtask is successfully attached. This message is displayed at ZMF startup.
- CMN_300I** **CMNSTART Attach: U=CMNSTART,F1=ATTACH,F2=SSV,@TCA={address},@TCB={address}**
Explanation: Staging version subtask is successfully attached. This message is displayed at ZMF startup and when the staging versions subtask is manually attached using the ATTACH modify command.
- CMN_300I** **CMNSTART Initialization in progress; @TCA={address}**
Explanation: ZMF startup has begun.
- CMN_301I** **Loading CMN services; @ADR={address}**
Explanation: CMN services loading at {address}.
- CMN_302I** **CMNSTART ERO has been disabled: Server started with reusable ASID**
Explanation: ERO is licensed, but it is disabled on this ZMF instance because the SERNET started task was started with z/OS START parameter REUSASID=YES. ERO calls DB2, which is not compatible with reusable ASIDs, so ERO is not compatible with reusable ASIDs.
Solution: If you want to use ERO on this ZMF instance, restart the SERNET started task without START command parameter REUSASID=YES.
- CMN_303I** **CMNSTART Initialization Complete**
Explanation: **Explanation:** SERVER has called CMNSTART with the WAKEUP function (once each minute), and startup functions are complete; CMNDELAY is finished, it has opened the started task to external logon, and it has released the ENQ resource for the delay file.
NOTE Because subtask SERVDLAY processes asynchronously, this message may be displayed up to one minute after messages print for other activities that started after CMNDELAY finished.
Solution: No action required.

- CMN_303I** **Scheduled job member submitted {member} {package}**
Explanation: This message is displayed before the ZMF scheduler submits the indicated member in the X node dataset for the indicated change package.
Solution: No action required.
- CMN_304I** **CMNSERVR - Calendar shifting problem.**
Explanation: Displayed at startup when ZMF attempts to increment the **peg date** to the current date. The peg date is the last date on which the task was active. There are two possible causes:
- The "last date active" in the package master global record is corrupt or missing.
 - The increment value is invalid. This could occur if the system IPL was given the wrong date causing the increment to be too large or too small.
- Solution:** Ensure that:
- Package master VSAM file is not corrupt
 - Package master VSAM file is the correct one for this ZMF instance
 - Package master VSAM file has a valid global record
 - Machine IPL date is greater than the last peg date
- CMN_304W** **CMNSTART Calendar shifting warning {sitename} {date}**
- CMN_305I** **CMNSTART Detach: U=CMNSTART,F1=DETACH,F2={subtask},@TCA={address},@TCB={address}**
Explanation: A DETACH modify command is received and the process of detaching the subtask specified in F2= is initiated. This message is displayed at ZMF shutdown or when the subtask is manually detached using the DETACH modify command.
Solution: Information only, no action is required.
- CMN_306E** **CMNSTART Calendar shifting error.**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care with details.
- CMN_308I** **CMNSTART ZMF version: 7.1.3**
Explanation: Displays the v.r.mp for the ZMF application running under SERNET, where:
- v = Version level
 - r = Release level
 - m = Maintenance level
 - p = Patch level (alpha)
- Example: 7.1.2a is ZMF 7.1.2.01.
Solution: Information only. Use this information when reporting an issue to Micro Focus Customer Care.

CMN_309I	CMNSTART Invalid command syntax, please reenter.
CMN_310E	CMNSTART CMNSTART Log full or global record problem - abend 310.
CMN_311I	CMNSTART Unrecognized command, please reenter.
CMN_313I	CMNSTART Termination Complete Explanation: ZMF has shut down successfully. SERNET is still terminating. Solution: Information only, no action is required.
CMN_315I	CMNSTART IADS Task Attached Explanation: A manual start of the impact analysis subtask with the ATTACH modify command is successful. Solution: Information only, no action is required.
CMN_315I	CMNSTART Reject; IADS Already Attached Explanation: You have attempted to manually start a ZMF subtask with the ATTACH modify command when the subtask is already attached.
CMN_315I	CMNSTART HLLX address space is already active, no action taken. Explanation: This message is issued when there is an attempt to start the HLLX address space with command "/F {server},CMN,ATTACH,HLLX" where {server} is the ZMF STC name, but the HLLX address space is already active.
CMN_316I	CMNSTART IADS Task Detached Explanation: A manual detach of the impact analysis LDS with the DETACH modify command is successful.
CMN_317I	CMNSTART All scheduled jobs held Explanation: Information.
CMN_340I	CMNSTART Loading active exits: Explanation: Exits that have been enabled by the customer are being loaded. This message is displayed at ZMF startup. Note: Batch exits like CMNEX101 and CMNEX103 are not listed because they are not loaded. Solution: Information only, no action is required.
CMN_340I	{exit name} loaded Explanation: Information, specified exit has been loaded.
CMN_350I	CMNSTART *** Warning *** DB2 CAF interface module could not be loaded - DSNALI. Explanation: You are licensed for the DB2 Option so this check is being performed. Solution: You can either ignore the warning or add the DB2 load libraries to the concatenation to suppress the message.
CMN_350I	CMNSTART *** Warning *** Missing DD Name = {ddname} Explanation: A DD statement normally included in a started procedure for ZMF is missing. Solution: Add the missing DD statement to the started procedure.

- CMN_381E** **Scheduling error detected in subsys({*subsys*}) for {*function*}**
Explanation: This message is displayed when a scheduler function has failed. There is another message in SERPRINT for the ZMF instance that indicates the specific failure.
IMPORTANT! This message is also written to the console log (WTO) when the error will interfere with the scheduled installation of a change package.
Solution: Find the message in SERPRINT that described the error and correct the problem.
- CMN_381E** **Scheduled job member submitted {*member*} {*package*}**
Explanation: This message is displayed before the ZMF scheduler submits the indicated member in the X node dataset for the indicated change package.
Solution: No action required.
- CMN_381E** **I/O error detected at CMNSCHED+{*offset*}**
Explanation: This message is issued if CMNSCHED encounters an I/O error trying to read package schedule records on the package master.
Solution: Manually submit the installation job. If this error occurs repeatedly, contact Micro Focus Customer Care.
- CMN_385I** **CMNINFVS Attempting INFO API Connect CMNINFAP (MVS-6.1.0) 20100517
19.17 Copyright**
- CMN_385I** **CMNSSV Attempting SSV initialization CMNSSV (MVS-7.1.0)
20100517 16.31**
- CMN_386I** **CMNINFVS Unable to load BLGYSRVR - INFO API**
- CMN_387I** **CMNINFVS INFO Connection disabled**
- CMN_387I** **CMNSSV SSV initialization failed**
- CMN_387I** **CMNSSV SSV terminated**
- CMN_388I** **CMNSSV SSV initialization complete**
- CMN_391I** **CMNIAM00 Attempting to open the I/A Dataspace.**
Explanation: Open for the impact analysis data space has been initiated. This message is displayed at ZMF startup or when the impact analysis subtask is started manually with the ATTACH modify command.
Solution: Information only, no action is required.
- CMN_392I** **CMNIAM00 I/A Dataspace OPEN, LDS: {*dsn*}**
Explanation: The impact analysis data space has been opened successfully, populated from the impact analysis VSAM LDS dataset, and is available through the started task. This message is displayed at ZMF startup or when the impact analysis subtask is started manually with the ATTACH modify command. See message [CMN_391I](#).

- CMN_393I** **CMNIAM00 I/A Dataspace open failed, rc: {return code}, rsn: {reason code}.**
- Explanation:** An attempt to open the impact analysis data space has been unsuccessful. This message is displayed at ZMF startup or when the impact analysis subtask is started manually with the ATTACH modify command. See message [CMN_391I](#).
- Solution:** Ensure that the impact analysis LDS is defined and either initialized or populated. After you have resolved the problem, you must SHUTDOWN and START the started task.
- CMN_394I** **CMNIAM00 Closing the I/A Dataspace.**
- Explanation:** The process of closing the impact analysis data space has been initiated. This message is issued at ZMF shutdown or when the impact analysis subtask is manually detached with the DETACH modify command.
- Solution:** Information only, no action is required.
- CMN_395I** **CMNIAM00 The I/A Dataspace is now offline.**
- Explanation:** The process of closing the impact analysis data space and detaching the impact analysis subtask is complete. The impact analysis LDS is available for offline processing. This message is issued at ZMF shutdown or when the impact analysis subtask is manually detached with the DETACH modify command. See message [CMN_394I](#).
- Solution:** Information only, no action is required.
- CMN_400E** **CMNSTART Invalid Major Function= {function}**
- Explanation:** Internal message.
- Solution:** Contact Micro Focus Customer Care.
- CMN_402A** **ATTENTION: I/A dsp full | ATTENTION: The impact analysis dataspace is full, reorganization is required.**
- Explanation:** The impact analysis data space is full, and all freespace is used.
- Solution:** DETACH the IADS subtask or shut down the ZMF instance, reorganize the impact analysis LDS, and ATTACH the IADS subtask or start the ZMF instance again.
- Note:** If you are using XML Services to perform mass deletes of impact analysis relationships, use the FREEPCT= execution parameter with program CMNIAIN0 to increase freespace and increase the proportion of freelist rows.
- CMN_403A** **I/A dsp full | The current I/A operation must be terminated, ABENDU0937.**
- Explanation:** The impact analysis data space is full, and all freespace is used.
- Solution:** An accompanying diagnostic message should describe the problem. Execute the solution described for that message.
- CMN_460I** **CMNDELAY - START of processing**
- Explanation:** The delay processing subtask has started program CMNDELAY.
- Solution:** No action required.
- CMN_461I** **CMNDELAY - END of processing {trancnt}**
- Explanation:** Delay file processing is finished, CMNDELAY has opened the started task to external logon, and it has released the ENQ resource for the delay file.
- Solution:** No action required.

- CMN_464I** **CMNDELAY - {package} {trancd} {trandata}**
Explanation: This message shows updates made by CMNBATCH. This message has several formats in addition to the one shown above.
Solution: No action required.
- CMN_468I** **CMNDELAY - Waiting for resource => {qname:rname}**
CMNDELAY - CHGMAN:{delay.file.name}
Explanation: CMNDELAY is attempting to gain exclusive control of the delay file through an ENQ resource. The second CMN_468I message shows qname of the resource and the rname, which is the delay file name.

If another process, such as a CMNBATCH job step, has ownership of the resource, CMNDELAY waits as a resource requestor until the other process releases the resource.
Solution: No action required.
- CMN_469I** **CMNDELAY - Resource obtained successfully.**
Explanation: CMNDELAY has obtained exclusive control of the delay file through an ENQ resource.
Solution: No action required.
- CMN_470I** **CMNSTART CMNDELAY is waiting for jobname,asid,system: {jobname}**
{asid} {smfid}
Explanation: Delay processing is in a requestor wait for the ENQ resource for the delay file. This message is displayed once a minute until CMNDELAY gets ownership.
Solution: No action required.
- CMN_476I** **CMNSTART Delay file processing started**
Explanation: Delay file processing has been requested via a modify request.
Solution: No action required.
- CMN_477I** **CMNSTART Delay file processing already in progress**
Explanation: Delay file processing has been requested previously and has not completed yet. New request ignored.
Solution: Wait until previous request has completed.
- CMN_478I** **CMNSTART Delay file processing complete**
Explanation: Delay file processing has completed.
Solution: No action required.
- CMN_480I** **CMNSTART Waiting for HLL exit address space to initialize.**
Explanation: A start command has been issued for the HLLX address space; ZMF will wait to be contacted by HLLX. ZMF will wait/retry for up to 5 minutes reissuing this message every 30 seconds. When contact is successful, message CMN_481I will be issued. If connection is not made within the 5 minute window, ZMF will issue message CMN_490I.
- CMN_481I** **CMNSTART Successfully connected to HLL exit address space.**
Explanation: ZMF has established contact with the HLLX address space.

- CMN_482I** CMNSTART Termination of HLL exit address space requested.
Explanation: ZMF is shutting down or a DETACH command has been issued for the HLLX function.
- CMN_483I** CMNSTART Termination of HLL exit address space complete.
Explanation: HLLX has indicated to ZMF that shutdown is complete.
- CMN_484I** CMNSTART Nothing heard from HLLX, unilateral termination.
Explanation: During shutdown of started task, ZMF requests HLLX to shut down. ZMF waits a total of 40 seconds before issuing this message and proceeding to shutdown itself.
- CMN_485I** CMNSTART HLLX active exit table has been reloaded.
Explanation: The HLLX reload command has been issued. ZMF has read the exit definitions from the package master and communicated these to the HLLX address space.
- CMN_486I** CMNSTART No active HLLX exits are defined, HLLX will shut down.
Explanation: The HLLX reload command has been issued but no active exit definitions were read from the package master. There is no activity required of HLLX; HLLX will shut down.
- CMN_487I** CMNSTART Please issue ATTACH HLLX command or restart ZMF if you wish to re-activate one or more exits.
Explanation: This message succeeds CMN_486I. After HLLX has shut down, you must issue the ATTACH HLLX command to restart it.
- CMN_488I** CMNSTART Prior instance of HLLX still active, please try later.
Explanation: An ATTACH HLLX command has been issued but an instance of the HLLX address space is already active for this ZMF subsystem.
- CMN_489I** CMNSTART HLL exit address space creation failed.
Explanation: An attempt to start up HLLX has failed; examine the ZMF MSGLOG and SYSLOG to further identify the reason(s) it has failed.
- CMN_490I** CMNSTART HLL exit address space failed to initialize, re-attempt via ATTACH command.
Explanation: ZMF has abandoned attempt to establish communications with the HLLX address space (see associated message CMN_480I).
- CMN_491I** CMNSTART There are currently no active HLL exits.
Explanation: Issued in response to a CMN,DISPLAY,HLLX command. No active HLL exits exist.
NOTE CMN_491I is mutually exclusive with CMN_492I - only one can be issued.
- CMN_492I** CMNSTART Displays a set of messages identifying each active HLLX exit.
Explanation: Issued in response to a CMN,DISPLAY,HLLX command if active exits are defined. The list of active exits follows this message.
- CMN_493I** CMNSTART End of HLLX active exits list.
Explanation: Issued in response to a CMN,DISPLAY,HLLX command. The list of active exits is terminated by this message.

CMN_494I	CMNSTART IntName Typ Env External Name Debug Ids Explanation: Issued in response to a CMN,DISPLAY,HLLX command. Headings for the active exits list.
CMN_495I	CMNSTART {intname} STD {env} {external name} Explanation: Issued in response to a CMN,DISPLAY,HLLX command. One message is issued for each active standard exit definition and shows the internal exit name, the fact that it is a standard exit definition, whether it is REXX or LE, and the external module name which implements the functionality.
CMN_496I	CMNSTART {intname} DBG {env} {external name} {debug ids} Explanation: The CMN_496I message is issued for each active debug exit definition and shows, in addition to the CMN_485I information, the list of up to 10 userids which will take the debug exit ahead of the standard exit.
CMN_497I	CMNSTART No active HLL exits are defined, the HLLX address space will not be started. Explanation: This message will display during ZMF startup if no active HLL exits are defined. The HLLX started task is not started.
CMN_498I	CMNSTART The HLLX started task is not active, No action taken or required. Explanation: A RELOAD HLLX command has been issued however HLLX is not currently active.
CMN_520I	ZMF Health Check exit CMNHCADD is already in place. Explanation: A pre-existing version of CMNHCADD is already registered in the HZSADDCHECK system exit list.
cmn_521I	ZMF health check exit CMNHCADD is not present. Explanation: The CMNHCADD routine is not currently in the list of HZSADDCHECK system exits.
CMN_522I	The active exit CMNHCADD is current, it will not be refreshed. Explanation: The pre-existing version of CMNHCADD is at least as current as our version, we will leave it in place.
CMN_523I	Existing ZMF Health Check exit CMNHCADD is being refreshed. Explanation: The existing CMNHCADD routine is older than ours, we will replace it with ours.
CMN_524I	Health Check exit CMNHCADD was refreshed successfully. Explanation: We have replaced the current active exit with our later version.
CMN_525I	Health Check exit CMNHCADD was added successfully. Explanation: Our version of CMNHCADD was added to the list of HZSADDCHECK system exits.
CMN_526I	ZMF Health Checks have been scheduled. Explanation: The CMNHCADD exit has been scheduled to be run by the IBM Health Checker address space. This will cause defined health checks to be run.

- Read Next
- Write (Sync)
- Write (ASync)
- Update
- Delete
- Start
- Start Generic End Request
- Dup Records
- Record locks
- Max locks used
- CI locks found

CMN001 ISPF Panel Messages

These messages are issued by ISPF panels in the ChangeMan ZMF ISPF client. The short and long message text resides in the MESSAGES library concatenation at the ISPMLIB DD statement.

The messages in this section are generated by ISPF panel edits, and they are intended to be self-explanatory. There is no Explanation or Solution listed for the messages in this section.

CMN001	INVALID COMMAND "&ZCMD" is an invalid primary command.
CMN002	INVALID TABLE COMMAND "&LCMD" is not a valid table line command.
CMN003	OPERAND INVALID Line command "&LCMD" supports only numeric operands.
CMN004	INVALID SOURCE TYPE The valid types are "CPY, CTC, DOC, JCL, LCT, PRC, SRC and VLD".
CMN005	INVALID LANGUAGE The valid languages are "ASM, COBOL, DBD, EASYTREV, MARK, MFS, PLI and PSB".
CMN006	INVALID RECORD FORMAT The valid types are "F, FB, V, VB, U".
CMN007	INVALID RECORD LENGTH Record length is inconsistent with block size for this format.
CMN008	INVALID LIBRARY TYPE Enter 3 alphanumeric characters (first cannot be numeric).
CMN009	INVALID PACKAGE TYPE Package type must be "planned permanent" for package level "2", "3", or "4".
CMN010	INVALID PACKAGE LEVEL Level must be "Simple" if it's rescinding other packages.
CMN011	INVALID PACKAGE TYPE Package type must be 1 or 3 if it's rescinding other packages.

CMN012	INVALID PROC TYPE The valid types are "COBOL, ASM, PLI, MFS, PSB, DBD, MARK, EASYTREV..
CMN013	INVALID APPLICATION Project name must be 3 or 4 alphanumerics starting with alphabetic.
CMN014	INVALID PACKAGE NAME Package name must be 3-4 alphanumerics followed by 1-6 numerics..
CMN015	INVALID TABLE COMMAND In browse mode, "S"elect is the only valid command.
CMN016	INVALID DATASET NAME This dataset name cannot have any quotes.
CMN017	INVALID SPACE TYPE Space type must be in "TRK", "CYL" or "BLK".
CMN018	BAD SPECIFICATION Language must be similar to source type.
CMN019	INVALID DSORG The valid dataset organizations are "PDS, SEQ, PAN, LIB and OTH".
CMN020	INVALID PAGE FORMAT The format of the page command is "PAGE 3".
CMN021	INVALID OPTION The Dates function is not available in the production environment.
CMN022	UNSUPPORTED VALUE This value is not supported at this time.
CMN023	INVALID VALUE You may only specify this value for environment "DEV", "PROD", or "DP".
CMN024	INVALID LINE COMMAND "&LCMD" line command is invalid at this time.
CMN025	NOT ENOUGH LEAD TIME Not enough time to review this component. Contact administrator.
CMN026	INVALID COMPONENT STATUS Component status must be FROZEN or UNFROZEN for line command "&LCMD"
CMN027	INVALID LINE COMMAND "S" and "B" are the only valid line commands while in%Query+function.
CMN028	INVALID LOCATE FORMAT The format of locate command is "L MEMBER" or "L MEM".
CMN029	INVALID VALUE You may only specify one of the listed values.
CMN030	INVALID NEXT PAGE FORMAT The format of the next page command is "NEXT PAGE".
CMN031	INVALID TRANSMIT VEHICLE The valid transmit vehicles are NDM, BDT, IEBCOPY or OTHER.
CMN032	UNSUPPORTED FUNCTION Delete member function is only valid for PDS or SEQ development library.
CMN033	INVALID FIELD Enter either a generic unit name or a volume serial.

CMN034	ENTER REQUIRED FIELD Either generic unit name or volume serial must be specified.
CMN035	INVALID RECORD FORMAT Valid RECFM: F, FA, FB, FBA, FBM, FM, FS, V, VA, VB, VBA, VBM, VM, U.
CMN036	INVALID PAGE VALUE Valid values are 1 to 9999.
CMN037	ENTER REQUIRED FIELD Language name is required for "SRC" or SRC-Like library types.
CMN038	ENTER REQUIRED FIELD Component name must be entered when Source Library is blank.
CMN039	INVALID FORCE OPTION Valid force options are 1 or 2.
CMN040	INVALID SELECTION CODE Valid codes are: S (Change) or D (Delete).
CMN041	INVALID SELECTION CODE Codes: S (Stage), D (Delete), R (Recompile), H (History), or I (Short History).
CMN042	INVALID SELECTION CODE S (Select) is the only valid selection code..
CMN043	INVALID SELECTION CODE Valid codes are: S (Stage), D (De-select), H (History), or I (Short History).
CMN044	INVALID SELECTION CODE Codes: S (Sel), D (De-Sel), E (Edit), B (Browse), H (Hist), or I (Short Hist).
CMN045	INVALID SELECTION CODE Valid codes are: I (Insert), R (Repeat), or D (Delete).
CMN046	INVALID SELECTION CODE Valid codes are: A (Approve), R (Reject), V (Further Review), or C (Checkoff).
CMN047	INVALID SELECTION CODE Valid codes are: I (Insert), R (Repeat), D (Delete), or S (Select).
CMN047A	INVALID SELECTION CODE Valid codes are: I (Insert), R (Repeat), D (Delete), S (Select) or * (List).
CMN048	INVALID SELECTION CODE Valid codes are: A (Allocate) or D (Defer Allocation).
CMN049	INVALID SELECTION CODE U (Undelete) is the only valid selection code.
CMN050	INVALID SELECTION CODE Valid codes are: U (Unfreeze), SL (Source to load relationship).
CMN051	INVALID SELECTION CODE Valid codes: B (Browse), H (History), I (Short history), L (Locate), R (Rename), S(Scratch) or V (View).
CMN052	INVALID SELECTION CODE Valid: D (Delete), H (History), I (Short History), L (Libraries).
CMN053	INVALID SELECTION CODE Valid codes are: B (Browse), H (History), S (Select) or V (View).

CMN054	INVALID SELECTION CODE Valid code is V (Verify).
CMN055	INVALID SELECTION CODE Valid codes are: L (Lock), U (Unlock), or R (Reset).
CMN056	INVALID SELECTION CODE Valid codes are: B (Browse), H (Hist), M (Mass), S (Select) or V (View).
CMN057	"&TCMD" COMMAND INVALID "&TCMD" command can only be entered on the command line.
CMN058	INVALID COMMAND Valid commands are: BROWSE, CANCEL, HISTORY, LOCATE, RENAME, SCRATCH, SORT or VIEW.
CMN059	INVALID COMMAND Valid commands are "REFRESH" or "CANCEL".
CMN060	ENTER REQUIRED FIELD This field is required for this option.
CMN061	ENTER REQUIRED FIELD Component type field must be "SRC" for designated procedure option.
CMN062	ENTER REQUIRED FIELD Component name is required for designated procedure option.
CMN063	INVALID SELECT COMMAND Use "SELECT ALL" command to browse all descriptions..
CMN064	INVALID SET COMMAND Command format is SET??? ### (??? = MON-SUN or ALL; ### = Number of packages).
CMN065	INVALID SET VALUE The valid set values must range from 0 to 255.
CMN066	LEVEL OUT OF RANGE Baseline level must range from 2 to 10 for this storage means.
CMN067	LEVEL OUT OF RANGE Baseline level must range from 2 to 255 for this storage means.
CMN068	ENTER REQUIRED FIELD Baseline level must be entered if performing mass checkout.
CMN069	CONFLICTING INFORMATION Enter "R" or "D" to relink or delete a single load module.
CMN070	INVALID COMMAND Valid "CANCEL", "REFRESH", "CLEAR", "LOCATE", "SELECT", "DELETE", or "RENAME".
CMN070A	INVALID COMMAND Valid "CANCEL", "REFRESH", "CLEAR", "LOCATE", "SELECT".
CMN071	REQUIRED STRING MISSING THE &TCMD COMMAND REQUIRES SPECIFICATION OF A VALID RELEASE ID STRING.
CMN072	REQUIRED STRING MISSING THE &TCMD COMMAND REQUIRES A SECOND VALID STRING OF NEW RELEASE ID.
CMN073	INVALID SELECTION CODE Valid codes are: S (Select), D (Delete), R (Rename), or C (Clear).

CMN074	&CMDPRM2 ALREADY EXISTS Invalid to rename to an existing release ID.
CMN075	INVALID COMMAND Valid commands are "LOCATE", "EDIT", or "SELECT".
CMN076	INVALID SELECTION CODE Valid codes are: S (Select) E (Edit) or V (View).
CMN077	INVALID COMMAND Valid commands are "LOCATE" or "SELECT".
CMN078	INVALID SELECTION CODE The only valid selection code is S (Select).
CMN079	NEW NAME NOT ALLOWED New name is entered only for the rename member option.
CMN080	ENTER REQUIRED FIELD Component type required when relationship is present.
CMN081	INVALID COMMAND Valid commands: LOCATE, BROWSE, SELECT, DESELECT, HISTORY, REFRESH or CANCEL.
CMN082	INVALID COMMAND Valid commands are "LOCATE", "REFRESH", or "CANCEL".
CMN083	INVALID SELECTION CODE Valid codes are: S (Select) or B (Browse).
CMN084	INVALID SELECTION CODE Valid codes are: S (Select) or D (De-select).
CMN085	INVALID SELECTION CODE Valid codes are: (B) Browse, (S) Select, (C) Cancel, or (H) History.
CMN085A	INVALID SELECTION CODE Valid codes are: (B) Browse, (C) Cancel, (H) History, (S) Select or (V) View.
CMN086	INVALID COMMAND Valid commands are: LOCATE, REFRESH, SELECT or CANCEL.
CMN087	INVALID COMMAND Valid commands: LOCATE(L), SAVE(S), COPY(CO), REFRESH(R), or CANCEL(CA).
CMN087A	INVALID COMMAND Valid commands: LOCATE(L), COPY(CO), REFRESH(R), or CANCEL(CA).
CMN088	INVALID COMMAND Valid commands are: HOLD, RELEASE, CHANGE, REFRESH or CANCEL.
CMN089	INVALID SELECTION CODE Valid codes are: (H) Hold, (R) Release, (C) Change, (D) Delete or (S) Submit.
CMN090	INVALID SELECTION CODE Codes: S or R (Relink), B (Browse), or H (History).
CMN090A	INVALID SELECTION CODE Codes: S or R (Relink), B (Browse), H (History) or V (View).
CMN091	INVALID SELECTION CODE Enter "S" to browse compressed member.

CMN092	INVALID SELECTION CODE DE/MD(Delete/Memo Delete) CD/CS(Change Date/Status) S(Submit).
CMN093	INVALID SELECTION CODE Valid Codes: A (Approve), S (Select package), or Q (Query package).
CMN094	INVALID PACKAGE LEVEL Package level can only be updated to Simple or Participating.
CMN095	INVALID COMMAND Valid commands are REFRESH, CANCEL, SORT or LOCATE.
CMN096	INVALID COMMAND Valid commands are BACK and CANCEL.
CMN097	INVALID SELECTION CODE Valid codes: B(Browse) BL(Browse Listing) H(Hist) SL(SRC to LOD) S(Comp/Link opts) UL(Usr list) V (View) VC(Version Control) VL(View Listing).
CMN097A	INVALID SELECTION CODE Line command D (Delete) is not valid for unfrozen components.
CMN097B	INVALID SELECTION CODE Line command D (Delete) is not valid for a frozen package.
CMN098	INVALID COMMAND Valid commands: BROWSE, CANCEL, HIST, LOCATE, REFRESH, SORT, STAGE or VIEW.
CMN099	INVALID COMMAND Valid commands are: BROWSE, SELECT, HIST, REFRESH, CANCEL, SORT or LOCATE.
CMN099A	INVALID COMMAND Valid commands: BROWSE, CANCEL, HIST, LOCATE, LONG, REFRESH, SELECT, SHORT, SORT, VIEW, MASS or MASSALL.
CMN099B	INVALID COMMAND Valid commands: BROWSE, CANCEL, HIST, LOCATE, LONG, REFRESH, SELECT, SHORT, SORT, VIEW, MASS, MASSALL or XLONG.
CMN100	INVALID SELECTION CODE Valid codes are: (B) Browse, (S) Stage, or (H) Hist.
CMN101	INVALID COMMAND Valid commands are REFRESH, CANCEL, SORT, LOCATE, EDIT, SHORT, LONG or XLONG.
CMN101A	INVALID COMMAND Valid commands are REFRESH, CANCEL, SORT, LOCATE, EDIT, SHORT or LONG.
CMN102	LEVEL OUT OF RANGE Baseline level must range from 2 to 999 for this storage means.
CMN103	INVALID COMMAND Valid commands are REFRESH, CANCEL, SETALL, SETMON to SETSUN.
CMN104	INVALID CHECKOUT Check out to staging requires a package name.
CMN105	INVALID SELECTION CODE Enter one of the listed codes below.
CMN106	INVALID SELECTION CODE Valid codes are: (B) Browse, (S) Select, (D) Delete, or (H) History.
CMN107	INVALID VALUE Valid values: 0, -1 to -999, +1 to +99.

CMN108	INVALID SELECTION CODE Valid codes are: (I) Insert, (R) Repeat, (D) Delete, or (*) List.
CMN109	INVALID SELECTION CODE Valid codes are: (B) Browse, (H) History, (SL) Source to Load relationship, (UL) User list or (V) View.
CMN110	INVALID COMMAND Valid commands are SORT, LOCATE, SHORT, LONG or XLONG.
CMN111	INVALID RELEASE ID Enter up to 4 alphanumeric chars (1st must be alpha; rest: A-Z, 0-9).
CMN112	INVALID COMMAND Valid commands are: (U) Unfreeze, (F) Freeze.
CMN113	INVALID COMMAND Valid commands are: BROWSE, HIST, CANCEL, REFRESH, LOCATE and SORT.
CMN114	INVALID SELECTION CODE Valid codes are: (B) Browse, (D) Deselect, (H) History, (S) Select or (V) View.
CMN115	INVALID SELECTION CODE U (Unfreeze) is the only valid command.
CMN116	INVALID COMMAND Valid commands are: Yes or No.
CMN117	INVALID COMMAND Valid commands are: CANCEL, EDIT, LOCATE, REFRESH, SELECT, SORT and View.
CMN117A	INVALID COMMAND Valid commands are: CANCEL, LOCATE, REFRESH, SELECT, SORT and VIEW.
CMN118	INVALID COMMAND Valid codes are: (B) Browse, (H) History, (UL) User List, V (View) or VC (Version Control).
CMN119	INVALID COMMAND Valid commands are LOCATE, SORT, SHORT, LONG, CANCEL, AND REFRESH.
CMN121	INVALID COMMAND Valid commands are: (U) Unfreeze, (F) Freeze, (S) Select.
CMN122	INVALID SELECTION CODE Valid codes are: F (Freeze), U (Unfreeze), SL (Source to load).
CMN123	INVALID VALUE INSTALLED PACKAGES value must be zero, greater than, or equal to the STAGING DATASETS value.
CMN123A	INVALID VALUE COMPONENT HISTORY value must be zero, greater than, or equal to the INSTALLED PACKAGES value.
CMN124	INVALID SELECTION CODE Valid codes are: F (Freeze), U (Unfreeze).
CMN125	INVALID DATE FORMAT Enter a valid gregorian date in the format YYYYMMDD..
CMN126	INVALID APPLICATION Application name must be 3 or 4 alphanumeric characters starting with alphabetic.
CMN127	INVALID LIBRARY TYPE Library type must be 3 alphanumeric characters starting with alphabetic.

CMN128	INVALID COMMAND Valid commands are CANCEL, LOCATE, REFRESH, RESET or VIEW.
CMN129	INVALID VALUE Retry wait must be 0 if retry count is 0.
CMN130	INVALID SELECTION CODE Valid codes are: B, BS, C, H, L, P, V, VS and X.
CMN131	INVALID VALUE Valid values: 0, -1 to -998, +1 to +99.
CMN132	INVALID VALUE Valid values: (Y)-YES or (N)-NO.
CMN133	INVALID VALUE Valid values: 0 to 80.
CMN134	INVALID VALUE From column must be less than To column.
CMN135	INVALID COMMAND Valid commands are REFRESH, CANCEL, SORT, or LOCATE.
CMN136	INVALID SELECTION CODE Valid codes are: B, BS, C, D, H, P, V, VS and X.
CMN137	INVALID SELECTION CODE Valid codes are: (B), (C), (D), or (H).
CMN138	INVALID VALUE Valid values: PDS, PDSE, SEQ, PAN, or LIB.
CMN139	INVALID SELECTION CODE Valid codes are: S - Select, D - Deselect.
CMN140	INVALID TYPE Valid types are AP, PG, DS, SC, RP, CN, OX.
CMN141	INVALID TYPE Valid DC types include CICS, IDMS, IMS, ISPF, MVS, DLG, DDS.
CMN142	INVALID TYPE Valid DB types include DLI, IDMS, IMS, VSAM.
CMN143	INVALID TYPE 'Valid SQL types include OS2DM, XDB, SQLDS, DB2, SQL400.
CMN144	INVALID OPTION Valid options are Yes, No.
CMN145	INVALID OPTION Valid CICS release values are 0, 1.7, 2.1, 3.1.
CMN146	INVALID OPTION Valid IMS release values are 0, 2, 3.
CMN147	INVALID SELECTION CODE Valid codes: B(Browse), BA(Browse Activity file), BD(Browse, BL(Browse Listing), H(History), SL(Source to Load), V(View) VC(Version Control) or VL(View Listing).
CMN148	INVALID SYNTAX Valid syntax: EDIT MEMBER.LIB.
CMN149	NO RELATED SCRATCHES { <i>member.type</i> } scratch saved. Prior baseline package not found. Related components (e.g. LOD) must be deleted manually.
CMN150	INVALID SUB-TYPE Valid IMS Sub-types are P, D, M, S, B, F, R.
CMN151	INVALID ACB TYPE Valid ACB types are (P)-PSB or (D)-DBD.
CMN152	CONTROL STATEMENT ERROR Valid ACB control statements are (B)-BUILD or (D)-DELETE.

CMN153	CONTROL STATEMENT ERROR Valid DBD control statements DATASET,AREA,SEGM,FIELD,LCHILD,XDFLD,DBD,DBDGEN.
CMN154	CONTROL STATEMENT ERROR Valid PSB control statements are PSBGEN,PCB,SENSEG,SENFLD.
CMN155	INVALID SUB-TYPE Valid DB2 Sub-types are D, Q, S, T, B, R, P.
CMN156	INVALID ACT LIB TYPE Valid Active library types are B(BIND) or S(SQL/Stored Proc).
CMN157	INVALID IMS ID Valid IMS ID is 4 alphanumeric characters (1st must be alpha).
CMN158	INVALID DB2 ID Valid DB2 ID is 4 alphanumeric characters (1st must be alpha).
CMN159	INVALID COMMAND Valid commands are: S (Select) or CANCEL.
CMN160	INVALID OPTION Valid options are 1, 2, 3, 4 or 5.
CMN161	INVALID ID Valid Reports IDs are numbers 000 to 999.
CMN162	INVALID TYPE Valid Report Types are G-Global Admin., A-Application Admin. or U-User.
CMN163	INVALID TYPE Valid Report Types are A-Application Admin. or U-User.
CMN164	INVALID NUMBER Package Number can not be masked and is a 1 to 6 digit number.
CMN165	INVALID OPTION Valid options are 1 or 2.
CMN166	Invalid Value Enter "HELP" for valid values
CMN167	Invalid line command Enter "HELP" for valid line commands
CMN168	INVALID COMMAND Valid commands are CANCEL, LOCATE or SORT.
CMN169	INVALID COMMAND Valid commands are CANCEL, LOCATE, REFRESH, SELECT or SORT.
CMN170	INVALID RELEASE ID Valid RELEASE ID is 1 to 4 alphanumeric characters (1st must be alpha).
CMN171	INVALID APPLICATION Valid application name is 3 or 4 alphanumeric characters (1st must be alpha).
CMN172	INVALID TCP/IP ADDRESS TCP/IP addresses must be in format nnn.nnn.nnn.nnn.
CMN173	INVALID PACKAGE Only Simple Planned Permanent packages can be attached to Releases.
CMN174	COMMAND DISABLED The delete command is currently disabled in this version of ERO.

CMN175	MISSING AREA INFORMATION Subsystem areas require that a next area is defined.
CMN176	MISSING AREA INFORMATION System areas require that a prior area is defined.
CMN180	INVALID SELECTION CODE Valid codes: B (Browse), C (Compare), D (Delete), R (Recover), M (Merge) or V (View).
CMN181	INVALID SELECTION CODE Valid codes: B (Browse), C (Compare) or V (View).
CMN182	INVALID SELECTION CODE Valid codes: P (Parms), T (Templates), I (Insert), R (Repeat) or D (Delete).
CMN182A	Valid codes: P (Parms), T (Templates), I (Insert), R (Repeat), D (Delete), or * (List).
CMN183	Enter Required Field Relationship and subordinate component name are required.
CMN184	Enter Required Field Relationship and component name are required.
CMN185	Invalid selection code Valid codes: B (Browse), or V (View).
CMN186	Invalid selection code Valid codes: P (Parms) or T (Templates).
CMN187	Invalid command Command not valid in browse mode.
CMN188	Library mismatch Libraries must be all zFS or NON-zFS.
CMN189	Invalid field First character cannot be an asterisk.
CMN190	Invalid Selection INFO VSAM and INFO BUS SYSTEM are mutually exclusive.
CMN194	Component activity file type must be different from source type <i>source_type</i>

CMN0200 General

CMN0200I	User detached User being cancelled from ChangeMan ZMF.
CMN0205I	Unable to open //CMNIMPFL Impact Analysis abandoned CMN0206.
CMN0206I	//CMNIMPFL file empty Impact Analysis abandoned.
CMN0208I	Warning; //CMNIMPFL has no date/time stamp.
CMN0209I	Warning; //CMNIMPFL not in ascending order.
CMN0215I	Dynamic allocation error Allocation failed for LCT data set.
CMN0216I	Open error Allocation failed for LCT data set
CMN0217I	Member not found Member not found in LCT data set
CMN0218I	LCT data set read error I/O error reading LCT data set
CMN0221I	Package Master Error Some kind of error during Package Master READSEQ
CMN0222I	Log File Error Some kind of error during Log READSEQ
CMN0235I	Notification Error Invalid number of approvers specified
CMN0236I	Notification Error Invalid mail id specified.
CMN0237I	Notification Error Unable to logon to specified notification vehicle.
CMN0238I	Notification Error Mail database full or no storage
CMN0239I	Notification Error Invalid mail id password
CMN0240I	Notification Error Invalid options specified
CMN0241I	Notification Error Invalid mail type code
CMN0242I	Notification Error Invalid link to notification vehicle
CMN0243I	Notification Error Invalid notification vehicle specified. Contact Local Admin.
CMN0244I	Notification Error Approve record notification indicator not updated
CMN0245I	Notification Error
CMN0246I	Shutdown in progress Change Man is shutting down, try later
CMN0247I	Maximum users logged on Maximum users logged on, try later
CMN0248I	Session terminated User has been disconnected from Change Man
CMN0250I	P.M. Unloaded All Package Master records transferred to QSAM
CMN0251I	Error uncovered An error of undetermined origin has been uncovered

CMN0252I	Synchronous Error Synchronous error in writing to VB QSAM file
CMN0253I	Package Master Error Unable to read global record 1
CMN0254I	Package Master Error Unable to read package general record 1
CMN0255I	DSN Construction Error Construction of staging data set failed
CMN0256I	Package Master Error Unable to read package master
CMN0257I	Allocation Error UNABLE TO ALLOCATE FLAT PACKAGE MASTER.
CMN0258I	Open Error Unable to open DCB
CMN0274I	INPUT FILE I/O ERROR Allocate input file.
CMN0275I	SUCCESSFUL STAGE We have successfully staged a program.
CMN0276I	ALLOC. INPUT FILE Unable to allocate staging input file.
CMN0277I	DSORG INPUT FILE Unable to determine staging input file DSORG.
CMN0278I	CANNOT STAGE ISAM Cannot stage ISAM files into staging libraries.
CMN0279I	CONFLICTING DESCRIPTION Inconsistent information describing file to be staged.
CMN0280I	OPEN INPUT FILE Unable to open input file to be staged.
CMN0281I	MEMBER NOT FOUND Requested member not found in specified library.
CMN0282I	ALLOC. OUTPUT FILE unable to allocate staging output file.
CMN0283I	OPEN OUTPUT FILE unable to open staging output file.
CMN0284I	DIFFERING STAGER Warning - You have overlaid a prior () version.
CMN0285I	I/O ERROR Staging I/O error.
CMN0286I	MEMBER DELETE ERROR Unable to Delete specified member in staging library.
CMN0287I	RECFM UNDEFINED Cannot stage undefined (RECFM=U) length records.
CMN0288I	ATTEMPT TO OVERLAY Overlaying prior {userid} version disallowed by ADMIN. Explanation: Displayed when the application administration parameter OVERLAY PRIOR STAGED MODULE is set to disallow and you attempt to stage a component from development to overlay an existing package component that is identified by another person's userid. The compare is between the userid of the person attempting the stage from development and the userid that is stored in the package component record. Solution: Consult with userid to coordinate your concurrent development. Delete the existing component from the package or stage the existing package component yourself to eliminate the conflict.
CMN0289I	STOW error STOW error - no space in staging data set directory
CMN0290I	X37 abend Insufficient space in staging data set; abend xxx-xx

CMN0291I	Alloc. SYSUT3 file Unable to allocate IEBCOPY SYSUT3 file - xxxx
CMN0292I	Data set in use Staging data set in use by TSO user or batch job.
CMN0293I	Compress error Error detected while compressing staging data set.
CMN0294I	Copy error Error encountered copying from staging data set.
CMN0295I	Close Input File Unable to close input file to be staged.
CMN0296I	User Verification Error Unable to verify user; check local security module SERLCSEC.
CMN0297I	Input file error Dynamic input file unspecified.
CMN0298I	STOW Error Unable to update data set directory entry.
CMN0299I	Copy Error From/To cannot be the same for this library type.
CMN0311I	Immediate Shutdown Subtask Terminated - immediate shutdown required
CMN0329I	SERDATES Error Some kind of error during SERDATES processing
CMN0330I	Allocation error; xxxx Unable to allocate dataset
CMN0331I	Dataset decompressed Dataset decompressed successfully.
CMN0332I	Decompress error check Change Man application job for error message.
CMN0333I	Dataset compared Dataset has been compared successfully.
CMN0334I	Version Copied A stacked reverse delta version has been copied.
CMN0335I	CMNUPDAT error Check Change Man application job for error message
CMN0339I	No I/A Dataspace An I/A dataspace environment has not been established
CMN0340I	DSN constructed Staging dataset name constructed successfully
CMN0341I	Error in DSN An error has been detected in DSN construction
CMN0346I	DB2-CAF GENERIC ERROR:
CMN0347I	DB2/CAF OK DB2/Call Attach Facility successful call
CMN0348I	No DB2 Environment A proper DB2-CAF environment has not been established
CMN0349I	Minor Function Hosed Expected OPEN, CLOSE, Etc.
CMN0350I	Directory Listed Entire directory of library listed
CMN0351I	Library alloc/open Unable to allocate or open the specified library
CMN0352I	Library SRCH error Unable to search directory of specified library

CMN0375I Scheduling function err | Invalid scheduling function
CMN0376I Site data not found | I - Site data for package not found
CMN0377I Not found on schedule | I - Package not found in master schedule
CMN0378I Already in schedule | I - Package already in master schedule
CMN0379I Invalid package id | Invalid format for package id
CMN0380I Package not found | Package not found on package master
CMN0385 Attempting INFO API connect
CMN0386 Unable to open CMNINFO file
CMN0387 1 INFO connection disabled
CMN0387 2 INFO block Record number {*cr number*} cleared
CMN0387 3 INFO Change Record number {*cr number*} read.
CMN0387 4 INFO Change Record number {*cr number*} cannot be found
CMN0387 5 INFO Change Record number {*cr number*} NOT written
CMN0387 6 INFO Change Record number {*cr number*} cannot be created
CMN0387 7 INFO Change Record number {*cr number*} updated
CMN0387 8 INFO Change Record number {*cr number*} Update attempt, not found
CMN0387 9 SSV init failed
CMN0387 a SSV terminated
CMN0388 1 INFO connection complete
CMN0388 2 SSV init complete
CMN0389 1 Disconnecting from INFO API
CMN0389 2 Terminating SSV
CMN0390 Generic Message Processing

CMN0391I	Opening I/A DSP Attempting to open the I/A Dataspace.
CMN0392I	I/A DSP available I/A Dataspace OPEN, LDS: {lds}.
CMN0393I	I/A DSP Open error I/A Dataspace open failed, rc: {rc}, rsn: {rsn}.
CMN0394I	Closing I/A DSP Closing the I/A Dataspace.
CMN0395I	I/A DSP offline The I/A Dataspace is now offline.
CMN0402I	I/A dsp full ATTENTION: The impact analysis dataspace is full, reorganization is required.
CMN0403I	I/A dsp full The current I/A operation must be terminated, ABENDU0937.
CMN0405I	INFO file full INFO/SYS API INFOSTUB file full, make larger
CMN0410I	Allocation error Dynamic allocation error; xxxx
CMN0411I	Part space rlse err Part space rlse err. RC=xxxx
CMN0412I	Obtain error Unable to obtain data set format-1 DSCB - RC=xxxx
CMN0413I	Data set not cataloged Requested data set was not found in the catalog.
CMN0414I	Data set not cataloged Unable to allocate the requested data set.
CMN0415I	Delete error Unable to delete the requested data set.
CMN0416I	Successful Delete We have successfully deleted this library
CMN0417I	Successful Alloc. We have successfully allocated this library
CMN0418I	Data set Not Cataloged Requested data set is not in the catalog.
CMN0419I	Invalid Dsorg VSAM data set unsupported
CMN0421I	Invalid RECFM Valid RECFM: F,FB,FBA,FBM,V,VB,VBA,VBM and U
CMN0422I	Invalid space request Space request must be in terms of CYL/TRK/BLK.
CMN0423I	Invalid Device Class Device class is not a direct access storage device.
CMN0424I	Invalid Device Type Unknown direct access storage device.
CMN0430I	Dict API Inactive Data Dict. API task not active; contact Global Admin.
CMN0431I	Dict API detached Data Dict. API task detached; contact Global Admin.
CMN0437I	Major Function Error Unidentifiable Major Function - RC=12
CMN0438I	User ID Lost TSO-ID lost when detached for inactivity.

CMN0439I	TSO Server Down TSO File Tailoring Server Down
CMN0440I	INFO API Inactive INFO/SYS API task not active; contact Global Admin.
CMN0441I	Info API Detached INFO/SYS API task detached contact Global Admin.
CMN0442I	INFO API problem INFO/SYS API task problem, see SERPRINT/APIPRINT
CMN0443I	INFO ENQueue conflict INFO/SYS API task problem, ENQueue conflict
CMN0444I	INFO ENQueue wait INFO/SYS API task is waiting for ENQueue
CMN0450	Att. DB2 CAF connect, id=
CMN0451	DB2 Down; Attempting reconnect
CMN0452	DB2 CAF connect ok, id=
CMN0453	Shutting Down - FORCE/ABTERM, ID=
CMN0454	Detected DB2 stop quiesce
CMN0455	DB2 CAF Disconnect
CMN0456	Warning - Problems opening a thread in DB2 at this time
CMN0457	generic message display?
CMN0458	DB2 CAF connect ok, id={db2 ssid} DB2VRM= {db2vrm}
CMN0462 1	PKG status not dis or apr
CMN0462 2	pkg dis still pending
CMN0462 3	INVALID remote site
CMN0462 4	SUBMITTED job....PACKAGE name...
CMN0465	Common print error message.
CMN0466	Common print error message.
CMN0467	PACKAGE inserted...
CMN1000A	ISPF SERVICE ERROR ISPF {service} service error; RC - {return code}.
	Explanation: Displays when an ISPF Dialog error is incurred. ChangeMan ZMF invokes the ISPF Dialog Manager to display panels during <i>File Tailoring of Skels</i> .
	Solution: Use the return code (RC) to review the ISPF Dialog Manager for the source of the problem.
CMN1001I	ChangeMan ZMF is shutting down.
	Explanation: Displays when the operator requests ChangeMan ZMF to perform a controlled shutdown.
	Solution: Exit the ChangeMan ZMF panels as soon as it is convenient. See the "Shutting Down the Started Task" section in the <i>ChangeMan ZMF Administrator's Guide</i> .

- CMN1002I** **ChangeMan ZMF is down**
Explanation: Displays when the operator requests ChangeMan ZMF to perform an immediate shutdown; that is, to purge all users in session.
Solution: Try to reenter the ChangeMan ZMF session at another time. See the "Shutting Down the Started Task" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN1003I** **ChangeMan ZMF Started Task is inactive.**
Explanation: Displays when the ChangeMan ZMF started task has not been brought up.
Solution: Ask the operator to bring up the started task.
- CMN1004A** **NOT AUTHORIZED | Not authorized to access {function} function.**
Explanation: This breach of security message displays when you try to perform a function that is not authorized at your security level.
Solution: Cancel out of the operation and contact the global administrator.
- CMN1005A** **INVALID OPTION | The entered option is not valid.**
Explanation: Displays when you enter an option that ChangeMan ZMF does not recognize.
Solution: Review the panel options and re-key the entry, or cancel and exit the panel.
- CMN1006A** **INVALID OPTION | Option unavailable - package must be in {status} status.**
Explanation: Displays when you request a function that is not available for a package that is not in development status, such as attempting to update a frozen package.
Solution: You can select to revert the package back to development status. See the "Reverting a Package" chapter in the *ChangeMan ZMF User's Guide* for the required rules.
- CMN1007A** **INVALID OPTION | Selective demotion disallowed - contact ADMIN.**
Explanation: Displays when you try to selectively demote components within a promoted package whose governing project was set up with demotion rules that disallow selective demotion.
Solution: You can try a full demotion, or talk with the project's administrator regarding the demotion rules. See the "Promoting and Demoting Components" section in the *ChangeMan ZMF User's Guide* and the "Setting Up Global Parameters" and "Setting Application Parameters" sections in the *ChangeMan ZMF Administrator's Guide*.
- CMN1008A** **INVALID OPTION | Option disallowed in this environment.**
Explanation: Displays when you enter a menu option that is not allowed in the currently configured environment, such as attempting to configure project baseline, promotion, and so forth, in a remote site (PROD environment).
- CMN1009A** **INVALID OPTION | Option only valid in DEV or DEVPROD environment.**
Explanation: Displays when you enter a menu option that is not allowed in the currently configured environment, such as attempting to configure project remote site information in an ALL environment.

- CMN1010A** **PACKAGE NOT FOUND | {package id} does not exist in the Package Master.**
Explanation: Displays when you enter a change package number that ChangeMan ZMF does not recognize during an attempt to perform any function that requires an existing change package, such as updating change package information.
Solution: You should either review the information entered and re-key the package number, or cancel and exit.
- CMN1011I** **INITIALIZATION ERROR | Unable to read Package Master global record.**
Explanation: Displays when you try to initiate a session with a ChangeMan ZMF started task, but no global record is found in the package master. This situation occurs when the package master is not initialized, or has been corrupted. This is a very serious problem, since the global record contains important system information.
Solution: ChangeMan ZMF does not start unless the package master is re-initialized or restored from the previous backup of the package master.
- CMN1012I** **INVALID COMMAND | Command entered was not valid.**
Explanation: Displays when ChangeMan ZMF does not recognize a command that you enter at the command line (COMMAND==>) line.
Solution: Enter the correct command.
- CMN1013A** **ENTER "NAME" STRING | The {command} command requires you to enter a NAME string.**
Explanation: Displays when you enter a List command that requires a second parameter, such as LOCATE, SELECT, or BROWSE, at the command line without a second parameter.
- CMN1014I** **MEMBER NOT FOUND | No entry found for member {member name}.**
Explanation: Displays when you try to edit, browse, stage, recompile, or relink a member of a partitioned data set that does not exist.
- CMN1015A** **PACKAGE NOT FOUND | {package id} participating package does not exist.**
Explanation: Displays when ChangeMan ZMF does not recognize a change package number that you enter while trying to create or update the Super/Complex change package information.
Solution: Either review the information entered and re-key the package number, or cancel and exit. See panels *CMNCRT08* and *CMNPGNL6* in the *ChangeMan ZMF User's Guide*.
- CMN1016A** **ENTER "NEW NAME" STRING | The {command} command requires you to enter a NEW NAME string.**
Explanation: Displays when you enter an R (Rename) command at the command line on the Utility: Baseline Selections panel without entering a NEW NAME parameter.
Solution: Specify a NEW NAME string for the component. See the "Utility Requests" chapter in the *ChangeMan ZMF User's Guide*.
- CMN1017A** **PACKAGE NOT FOUND | No participating package information found.**
Explanation: Displays when ChangeMan ZMF attempts to update the super/complex package's participating package information, but the participating information does not exist.

CMN1018A	<p>PACKAGE MEMO DELETED <i>{package id}</i> package is in memo deleted status.</p> <p>Explanation: Displays when you enter a change package number that ChangeMan ZMF has been asked to delete, during an attempt to perform a function that requires an existing change package, such as updating change package information.</p> <p>Solution: Remove the Delete Memo before the ChangeMan ZMF batch reports are run. See the "Deleting and Undeleting Packages" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN1019A	<p>INVALID DATA SET NAME Specify only the data set name; member name not allowed.</p> <p>Explanation: Displays when you specify a data set name with a member name, but the global administrator has set the global parameter for data set name only.</p>
CMN1020A	<p>ENTRY REQUIRED At least one description line must be entered.</p> <p>Explanation: Displays when you try to exit the <i>Create: General Information</i> panel, <i>CMNCRT02</i>, without first making at least one entry in the Package Description field.</p> <p>Solution: You can either make a valid entry, or cancel and exit the panel. See the <i>ChangeMan ZMF User's Guide</i> for the <i>General Information</i> panel.</p>
CMN1021A	<p>OFM NOT GENERATED Online Forms Manager data set parameters have not been generated.</p> <p>Explanation: Displays when you try to specify on Online Forms Manager data set, but the administrator has not created data set parameters.</p>
CMN1022A	<p>INVALID MEMBER NAME The specified member name contains invalid characters.</p>
CMN1023A	<p>MEMBER NAME LENGTH The specified member name is too long (8 chars).</p>
CMN1024A	<p>INVALID OPTION The entered option is not valid in browse mode.</p>
CMN1025A	<p>ENTRY REQUIRED At least one instruction line must be entered.</p> <p>Explanation: Displays when you try to exit the <i>Create: Implementation Instructions</i> panel, <i>CMNCRT03</i>, without first making at least one entry in the Implementation Instructions field.</p> <p>Solution: You can either make a valid entry, or cancel and exit the panel. See the <i>ChangeMan ZMF User's Guide</i> for the <i>Create: Implementation Instructions</i> panel.</p>
CMN1028A	<p>ENTRY REQUIRED At least one affected application must be specified.</p> <p>Explanation: Displays when you try to exit the panel <i>Create: Affected Projects</i> (<i>CMNCRT03</i>) without first making at least one entry in the project field of the Projects panel.</p> <p>Solution: You can either make a valid entry, or cancel and exit the panel. See the <i>ChangeMan ZMF User's Guide</i> for the <i>Create: Affected Projects</i> panel.</p>
CMN1030A	<p>DUPLICATE TABLE ROW Duplicate row found.</p> <p>Explanation: Displays when you enter the information twice, such as attempting to create two remote sites with the same site name.</p>

- CMN1031A** HLLX is inactive | This function relies on local exits which are currently unavailable. If problem persists contact Admin.
Explanation: At least one HLL exit point is defined as active for the current function. HLLX is not active, the function cannot proceed.
- CMN1033A** Invalid exit environment | HLL exit environment must be designated as either REXX (R) or LE (L).
Explanation: Use a value of R or L for the HLL exit environment.
- CMN1034A** Invalid exit name | HLL exit program/exec not found for function: {*function*}
Explanation: The program/exec for this exit point cannot be found. Contact global admin.
- CMN1035A** UNDEFINED APPLICATION | Undefined application. Contact Local Admin.
Explanation: Displays when ChangeMan ZMF does not recognize a project mnemonic that you enter during package creation.
- CMN1036A** HLL exit failure | HLL exit failure - see HLLX STC output for details: {*exitname*}
Explanation: The requested HLL exit program/exec has ended with a non-zero return code. Probably an execution error, details will be found in the HLLX started task output. Contact global admin.
- CMN1037A** Ended by HLL exit | {*exitname*}
Explanation: The program/exec called for exit point {*exitname*} has terminated the current function. The reason for this should be apparent from accompanying messages, if not contact global admin.
- CMN1038I** INSTALL DATE WARNING | Install date has passed for this package ({*yyyy/mm/dd*}).
Explanation: Displays when you attempt to stage a component from a package.
Solution: You should review the install calendar and select a new installation date.
- CMN1039A** INSTALL DATE ERROR | Install date more than 364 days in future, not in calendar.
Explanation: Displays when you enter a change package installation date more than 364 days in the future.
Solution: You should either review the calendar and select a different installation date, or cancel and exit.
- CMN1040A** INSTALL DATE ERROR | Install date blocked. Contact Global Admin.
Explanation: Displays when you enter a change package installation date that the administrator has restricted. No packages will be installed on this date.
Solution: You should select a different installation date, or talk with the global administrator about installation dates. See the *ChangeMan ZMF User's Guide* for the panels *CMNCRT07*, *CMNCRT06*, *CMNPRSTI*, *CMNONSTE*, and *CMNCLNDR*. For date block information, see the "User Exits" appendix in the *ChangeMan ZMF Administrator's Guide*.

- CMN1041A** **INSTALL DATE ERROR | Install date must be current or future.**
- Explanation:** Displays when you attempt to check in, check out, or stage a component into a package whose Install Date / From Time, adjusted for the Site Time Difference, has passed. Also displays in an ALL configuration when you attempt to enter a package Install Date / From Time in the Create Package or Update Package function when that date and time have already passed.
- Solution:** For check in, check out, or stage, use the Package Update function to advance the package or site Install Date / From Time to a date and time that have not passed. When this message is displayed in the Create Package or Update Package function in an ALL configuration, enter an Install Date / From Time that has not passed.
- CMN1042A** **INSTALL DATE ERROR | Install date must be current for unplanned changes.**
- Explanation:** Displays when you enter an unplanned change package installation date that is not today's date.
- Solution:** You should review the information entered and select a current installation date, or cancel and exit. See the *ChangeMan ZMF User's Guide* for the panels *CMNCRT07*, *CMNCRT06*, *CMNPRSTI*, *CMNONSTE*, and *CMNCLNDR*.
- CMN1043A** **INSTALL DATE ERROR | Install date selected is full.**
- Explanation:** Displays when you enter a change package installation date that is listed on the Planned Installation Calendar with a scheduled number of packages, and the maximum allowed number is the same.
- Solution:** You should review the calendar and select a different installation date, cancel and exit, or consult the global administrator about the installation dates. See the *ChangeMan ZMF User's Guide* for the panels *CMNCRT07*, *CMNCRT06*, *CMNPRSTI*, *CMNONSTE*, and *CMNCLNDR*. For maximum date information, see the "Planned Installation Calendar" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN1044A** **INSTALL DATE ERROR | Install date must be in a Gregorian date format (YYYYMMDD).**
- Explanation:** Displays when you enter a change package installation date that is not in the same format as shown on the *Planned Installation Calendar*, such as YYYYMMDD.
- Solution:** You should review the calendar and reenter the installation date, or cancel and exit. See the *ChangeMan ZMF User's Guide* for the panels *CMNCRT07*, *CMNCRT06*, *CMNPRSTI*, *CMNONSTE*, and *CMNCLNDR*.
- CMN1045I** **INVALID DATE RANGE | The FROM date is more current than TO date.**
- Explanation:** Displays when the FROM date range specified to limit package Query, List, or Log is more current than the TO date range.
- CMN1046A** **INSTALL DATE ERROR | Not enough lead time. Contact Global Admin.**
- Explanation:** Displays when you enter a change package installation date within a time range that the administrator has chosen to restrict. No packages are created with an installation date that does not allow for this amount of lead time.
- Solution:** You should select an installation date that is more distant than the one entered, or talk with the global administrator about installation dates. See the *ChangeMan ZMF User's Guide* for the panels *CMNCRT07*, *CMNCRT06*, *CMNPRSTI*, *CMNONSTE*, and *CMNCLNDR*. For lead time information, see the "User Exits" appendix in the *ChangeMan ZMF Administrator's Guide*.

- CMN1047I** **INVALID DATE FORMAT | Enter a valid Gregorian date.**
Explanation: Displays when an invalid Gregorian date is specified.
- CMN1048A** **INSTALL TIME ERROR | Invalid install time format; hours 00-23, minutes 00-59.**
Explanation: Displays when you enter a change package installation time that is not in the correct 24 hour format, such as HH:MM, where hours are 00-23 and minutes are 00-59.
Solution: You should review the information and reenter the installation time, or cancel and exit. See panels *CMNCRT07*, *CMNCRT06*, *CMNPRSTI*, *CMNONSTE* in the *ChangeMan ZMF User's Guide*.
- CMN1049A** **UNDEFINED LOCAL PARMS | Undefined local parameters; configure local parameters.**
Explanation: Displays when you attempt a function for a change package whose governing project has not been fully configured.
Solution: The application administrator should review the project. See the "Setting Up Application Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN1050A** **UNDEFINED PROMO LIBRARY | Missing promotion library for this LEVEL; contact Local ADMIN.**
Explanation: Displays when you try to promote a change package whose governing project has had the next promotion level only partially configured.
Solution: The application administrator must configure each level of promotion in two steps. The second step (entering the actual promotion library data set names) has not been completed, or the library does not exist.
- CMN1051A** **UNDEFINED BASE LIBRARY | Missing baseline library for this LEVEL; contact Local ADMIN.**
Explanation: Displays when you try to check out a component to a change package whose governing project has had the specified baseline level only partially configured.
Solution: The application administrator must configure each level of baseline in two steps. The second step (entering the actual baseline library data set names) has not been completed or the library does not exist.
- CMN1052A** **INVALID LEVEL | Command valid for minus levels of stacked reverse delta only.**
Explanation: Displays when you, using the Browse Print facility, enter an 'S' to try to view a component that has no minus levels. Only components that have previous versions, or minus levels can be stored or viewed as stacked reverse deltas.
- CMN1053I** **LEVEL NOT FOUND | Level not found for this member, maximum level found is {level}.**
Explanation: Displays when you, using the browse baseline, checkout, or compare function, try to get a member of a level higher than the maximum level specified for stacked reverse deltas. For example, this message would display when you try to get a level 10, but the level only goes to 4.

CMN1054A	INVALID LEVEL Scan for Librarian files is only valid for level 0.
CMN1055A	UNDEFINED PROD LIBRARY Undefined production { <i>project library</i> } library. Contact Local Admin. Explanation: Displays when you attempt any function for a change package whose governing project has not been fully configured. Solution: The application administrator should review the project. See the "Setting Up Application Administration" chapter in the <i>ChangeMan ZMF Administrator's Guide</i> .
CMN1056A	INVALID INSTALL TIME Install TO time must be greater than install FROM time. Explanation: You entered an Install TO time that was equal to or less than the specified FROM time. The TO time must be greater. Solution: Enter an Install TO time that is greater than the specified FROM time.
CMN1057A	INSTALL DATE PASSED Install date passed. Current time is { <i>yyyymmdd hh:mm:ss</i> } at { <i>sitename</i> }. Explanation: Displays for a site in the Create Package or Update Package functions when you enter an Install Date / From Time has already passed at that site, based on the Time Difference defined in the Site Information in Global Administration. The general rule is that you cannot enter an Install Date / From Time in the past. Solution: Type an Install Date / From Time that has not already passed.
CMN1058A	HLLX conversation ended The HLLX conversation has been interrupted, please begin the current function again. Explanation: The current function requires HLLX support and either HLLX has been terminated or the HLLX active exit table has been reloaded in-flight. Retry the function, if the problem persists contact global admin.
CMN1059A	HLLX internal error Internal error processing HLLX call: { <i>exitname</i> }. Solution: If problem persists contact Micro Focus Customer Care.
CMN1060A	UNDEFINED SITE INFO Undefined site job card - Contact Local ADMIN. Explanation: Displays when you attempt any function for a change package whose governing project has not been fully configured. Solution: The application administrator should review the project. See the "Setting Up Application Administration" chapter in the <i>ChangeMan ZMF Administrator's Guide</i> .
CMN1061A	UNDEFINED IP ADDRESS Undefined site ip address. Contact Global Admin.
CMN1062A	UNDEFINED SITE PORT Undefined site port number. Contact Global Admin.
CMN1063A	INVALID IP ADDRESS IP Address is numeric with a format of nnn.nnn.nnn*.nnn. Explanation: Invalid IP address entered in Global Admin. Solution: Enter a valid IP Address in the correct format.

- CMN1064A** **INVALID SITE PORT | Site port number must be numeric (nnnnn).**
Explanation: Invalid Site Port entered.
Solution: Enter a valid Site Port in the correct format.
- CMN1065A** **UNDEFINED APPLICATION | Undefined project - Contact Security ADMIN.**
Explanation: Displays when you try to perform a function that requires the entry of an application mnemonic, and the specified application has been configured within ChangeMan ZMF but not configured to the resident security system.
Solution: See the "Setting Up Security" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN1066I** **UNDEFINED SECURITY ENTITY | Security entity {entity name} undefined; contact security ADMIN.**
Explanation: Displays when you try to perform a function that requires the entry of a security entity that needs to be defined in the security system.
Solution: See the ChangeMan ZMF Installation Guide and *ChangeMan ZMF Administrator's Guide* for instructions on how to set up security entities.
- CMN1070A** **APPLICATION RESTRICTED | Use of application name {app name} restricted by installation exit.**
Explanation: Displays when attempting to define an application that has been restricted due to installation exit CMNEX004.
Solution: See the "User Exits" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN1076A** **UNDEFINED BASE LIBRARY | Undefined baseline libraries. Contact Local Admin.**
Explanation: Displays when you try to perform a function that requires the entry of a project mnemonic, but the specified project has not been completely configured within ChangeMan ZMF.
Solution: See the "Configuring Baseline Libraries" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN1077A** **UNDEFINED LIBRARY TYPE | Undefined staging library type. Contact Local Admin.**
Explanation: Displays when you try to perform a function that requires the entry of a project mnemonic, but the specified project has not been completely configured within ChangeMan ZMF.
Solution: See the "Determining Staging Library Information" sections in the *ChangeMan ZMF Administrator's Guide*.
- CMN1078A** **APPROVAL LIST UNDEFINED | Undefined approval list. Contact Local Admin.**
Explanation: Displays when you try to perform a function that requires the entry of a project mnemonic, but the specified project has not been completely configured within ChangeMan ZMF.
Solution: See the "Setting Up the Approval Process" section in the *ChangeMan ZMF Administrator's Guide*.

- CMN1079A** **UNDEFINED LIBRARY TYPE | Undefined library type. Contact Local Admin.**
Explanation: Displays when you attempt a function for a change package whose governing project has not been fully configured.
Solution: The local application administrator should review the project. See the "Setting Up Application Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN1080A** **UNDEFINED SITE | Undefined site -{project}. Contact Local Admin.**
Explanation: Displays when you attempt a function for a change package whose governing project has not been fully configured.
Solution: The application administrator should review the project. See the "Setting Up Application Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN1081A** **PROCEDURE UNDEFINED | Undefined procedure for this language. Contact Local Admin.**
Explanation: Displays when you attempt any function for a change package whose governing project has not been fully configured.
Solution: The application administrator should review the project. See the "Setting Up Application Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN1082A** **LANGUAGE NAME UNDEFINED | Undefined language names. Contact Local Admin.**
Explanation: Displays when you attempt any function for a change package whose governing project has not been fully configured.
Solution: The application administrator should review the project. See the "Setting Up Application Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN1083A** **UNDEFINED REASON CODE | Undefined reason code. Contact Global Admin.**
Explanation: Displays when you attempt any function for a change package whose governing project has not been fully configured.
Solution: The global administrator should review the project. See the "Setting Up Global Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN1084A** **UNDEFINED PROMO LIBRARY | Undefined promotion libraries. Contact Local Admin.**
Explanation: Displays when you try to perform a function that requires the entry of a project mnemonic, but the specified project has not been completely configured within ChangeMan ZMF.
Solution: See the "Configuring Promotion Environments and Libraries" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN1085A** **PROCEDURE UNDEFINED | No procedures found for this library type.**
Explanation: The procedure to compress the staging library was not found. Each library type should have its own compress procedure.
- CMN1086A** **AUTHORIZATION FAILED | Function restricted. Contact Local Admin.**
Explanation: Displays when you try to select a function that is not authorized, such as global administration or package approval.

- CMN1087A** **AUTHORIZATION FAILED | Insufficient authority to access a protected data set.**
Explanation: Displays when you try to define or access a data set that is protected by a security system that allows limited access to the data set.
- CMN1088A** **AUTHORIZATION FAILED | {data set} is a protected data set.**
Explanation: Displays when you try to check out TO or stage FROM a data set that your TSOID is not authorized for.
- CMN1089A** **AUTHORIZATION FAILED | Undefined approval entity; contact Security Admin.**
Explanation: Displays when you try to approve a package whose governing project approvers were configured with ChangeMan ZMF, but were not configured to the resident security system. See the "Setting Up Security" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN1090A** **AUTHORIZATION FAILED | Application access denied. Contact Local Admin.**
Explanation: Displays when you try to create a package for a project that you have not been given create authority for, or tries to query a project that has been secured to prevent any TSOID without read authority from viewing the project's packages. The application administrator must define all the project users to the resident security system.
- CMN1091A** **AUTHORIZATION FAILED | Unauthorized to selectively freeze or unfreeze package.**
Explanation: Displays when you, who are not one of the project's approvers, try to selectively freeze or unfreeze components of a change package.
- CMN1092A** **AUTHORIZATION FAILED | Unauthorized package approver; contact Local ADMIN.**
Explanation: Displays when you, who are not one of the project's approvers, try to approve a change package.
Solution: The unauthorized user may view the approval panel but cannot enter line commands (APPROVE, REJECT, and so forth).
- CMN1093A** **AUTHORIZATION FAILED | Unauthorized package promoter; contact Local ADMIN.**
Explanation: Displays when you, who are not one of the project's promoters, try to promote a change package.
Solution: The unauthorized user can view the approval panel but cannot enter line commands (PROMOTE, DEMOTE, and so forth).
- CMN1094A** **UNAUTHORIZED ACCESS | {entity name} entity authorization required.**
Explanation: Displays when you, who are not on the TSOID list of a secured component, try to check out or stage the component.
Solution: The application administrator has the option to secure components to specific TSOIDs (generically) or to an entity to which TSOIDs will be associated.

CMN1095A	<p>INVALID PACKAGE LEVEL Package level must be simple or participating.</p> <p>Explanation: Displays when you try to perform a function on a change package that does not match the package level, such as trying to freeze a super/complex package or trying to update remote site information for a super/complex package.</p>
CMN1096A	<p>INVALID PACKAGE Undefined package staging libraries.</p> <p>Explanation: Displays when you attempt any function for a change package whose governing project has not been fully configured.</p> <p>Solution: The application administrator should review the project. See the "Setting Up Application Administration" chapter in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN1097A	<p>INVALID PACKAGE No approval list found for this package.</p> <p>Explanation: Displays when you attempt any function for a change package whose governing project has not been fully configured.</p> <p>Solution: The application administrator should review the project. See the "Setting Up Application Administration" chapter in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN1098A	<p>INVALID PACKAGE LEVEL Package level must be participating.</p> <p>Explanation: Displays when you try to update the affected application information for a change package that is not participating.</p>
CMN1099A	<p>INVALID PACKAGE LEVEL Package level must be complex or super.</p> <p>Explanation: Displays when you try to update super/complex package information, but the specified package ID is not for a super or complex package.</p>
CMN1100A	<p>INVALID PACKAGE Undefined package staging libraries.</p> <p>Explanation: Displays when the participating package specified as part of the super/complex package does not have any staging library information.</p>
CMN1101A	<p>PROMOTION ERROR There are no components to promote in this package.</p> <p>Explanation: Displays when you try to promote a change package that does not have any components. You can only promote packages that have components in them.</p>
CMN1102A	<p>UNDEFINED ENTITY Security check failed, Undefined Entity {entity name}.</p> <p>Explanation: Displays when you specify an incorrect mnemonic that cannot be found in the package master.</p>
CMN1103A	<p>INVALID PACKAGE Undefined package site information.</p> <p>Explanation: Displays when you attempt any function for a change package whose governing project has not been fully configured.</p> <p>Solution: The application administrator should review the project. See the "Setting Up Application Administration" chapter in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN1104A	<p>NO INFORMATION FOUND Undefined package site information.</p> <p>Explanation: Displays when ChangeMan ZMF cannot access the package site information. This only happens when the ChangeMan ZMF environment has been converted from ALL to DEV or DEVPROD environment, and the package being accessed was created under the ALL environment.</p>

CMN1105A	<p>INVALID PACKAGE ID Package {<i>package name</i>} is not a participating package.</p> <p>Explanation: Displays when you try to enter change package IDs that are not participating package types on the <i>Super/Complex Information</i> panels (<i>CMNCRT08</i> or <i>CMNPGNL6</i>).</p>
CMN1106A	<p>AUTHORIZATION FAILED TSOID not associated with the approval entity.</p> <p>Explanation: Displays when you try to approve a package, but your TSOID is not associated with the approval entity set up in the security system.</p>
CMN1107A	<p>BACKOUT ERROR Package was not installed at this site.</p> <p>Explanation: Displays when you try to back out a change package at a remote site, but the package is not installed there.</p>
CMN1108A	<p>INVALID PACKAGE STATUS Package ID must be in DEV status.</p> <p>Explanation: Displays when you try to enter change package IDs that are not in development (DEV) status on the <i>Super/Complex Information</i> panels (<i>CMNCRT08</i> or <i>CMNPGNL6</i>).</p>
CMN1109I	<p>UPDATE CANCELED Global Notification File update was canceled.</p> <p>Explanation: Displays when the global or application administrator cancels a GNF update, or when the administrator makes no changes after selecting the notification option.</p>
CMN1110A	<p>INVALID PACKAGE ID Package {<i>participating package name</i>} is a part of super/complex package {<i>super/complex package name</i>}.</p> <p>Explanation: Displays when you try to enter change package IDs that are currently included in another super/complex package on the <i>Super/Complex Information</i> panels (<i>CMNCRT08</i> or <i>CMNPGNL6</i>).</p>
CMN1111A	<p>UNDEFINED NOTIFY FILE Global notification not defined. Contact the Global Admin.</p> <p>Explanation: Displays when the notification file is not defined in the global, application, or primary menu.</p>
CMN1112A	<p>ALLOCATION ERROR Notification File not allocated. Contact Global Admin.</p> <p>Explanation: Displays from the global, application, or primary menu if space was never allocated for the notification file.</p> <p>Solution: The global administrator should use ISPF commands outside of ChangeMan ZMF to allocate a data set for the notification file before defining it in <i>Global Parameters (Part 2)</i>.</p>
CMN1113A	<p>INVALID PACKAGE ID Package ID must be a planned permanent package.</p> <p>Explanation: Displays when you try to enter change package IDs that are not a planned permanent type on the <i>Super/Complex Information</i> panels (<i>CMNCRT08</i> or <i>CMNPGNL6</i>).</p>
CMN1114I	<p>UPDATE SUCCESSFUL Global Notification File was successfully updated.</p> <p>Explanation: Displays from global or application administration when an update to the file and the package master was successfully completed.</p>

- CMN1115A** **UNDEFINED APPLICATION | Undefined application - contact Local Application ADMIN.**
Explanation: Displays when you try to create a change package for an application that ChangeMan ZMF does not recognize. This also displays if you enter a non-existing application name while trying to perform a ChangeMan ZMF function.
- CMN1116I** **NOTIFICATION UPDATED | Option-N file last updated {date time} last read {date time}.**
Explanation: Displays if the notification file has been updated since the last time you selected the option to browse the notification file. When the facility is first activated or when a new ChangeMan ZMF user first receives this message, UNKNOWN is displayed for last read date and time.
- CMN1117A** **RECORD FORMAT ERROR | Notify file must be FB, FBM, FBA, VB, VBA, VBM record format.**
Explanation: Displays when a global administrator has allocated the notification data set outside of ChangeMan ZMF with an unacceptable record format.
- CMN1118A** **DSORG ERROR | Notify file must be allocated as PDS or sequential data set.**
Explanation: Displays if a global administrator allocated the data set with an unacceptable data set organization.
Solution: The global administrator should reallocate the data set outside of ChangeMan ZMF as a PDS or sequential data set.
- CMN1119A** **MEMBER NOT FOUND | Notify File Member {member name} not found; contact Global Admin.**
Explanation: Displays from the global, application, or primary option menu if the notification file is a PDS, but no member name or a member name that does not exist was specified in the global parameters.
- CMN1120A** **INVALID JOB CARD | Invalid job card information.**
Explanation: Displays when you enter invalid job card information for any of the functions that perform batch jobs. ChangeMan ZMF checks every job card for basic standards; for example, if it starts with //jobname where //jobname cannot exceed 8 characters; or if you have typed a "without a corresponding". This message can also display when *CMNEX008* is activated. *CMNEX008* includes the option to create your own message.
- CMN1121I** **NO MESSAGES | Global Notification File is empty.**
Explanation: Displays when you try to select Option N, but the notification file is empty.
- CMN1122A** **NO BASELINE STATS | No baseline statistics - possible regression**
Explanation: An MVS component was checked out from a baseline without ISPF statistics. Application administration parameter Validate Version During Staging is set to YES. The message is displayed when an edit-in-stage session is initiated on the package component. The message indicates that without baseline ISPF statistics, ChangeMan ZMF cannot determine if a change to the package component will result in a regression. The edit-in-stage session is allowed to proceed, and changes can be saved, but package audit will report a SYNCH1!.
Solution: Use Reset ISPF Statistics (ISPF 3.5) to create ISPF statistics for the baseline library member. Then edit the package component again, saving a change to update the ISPF statistics to avoid SYNCH13! in package audit.

- CMN1125A** **INVALID VALUE | Enter one of the listed values.**
Explanation: Displays when you enter an invalid response, such as entering X when the panel asks for a Yes or No confirmation.
- CMN1130A** **CONFLICTING INFORMATION | Affected application must be different from your application.**
Explanation: Displays when you try to enter an application mnemonic that is the same as the current change package's governing project in the *Create: Affected Projects* panel (CMNCRT03) or the *Update: Affected Projects* panel (CMNPGNL5).
Solution: You should either make a valid entry, or cancel and exit the panel. See the *ChangeMan ZMF User's Guide* for the panels mentioned above.
- CMN1135A** **NO SITE SELECTED | At least one site must be selected.**
Explanation: Displays when you try to exit the *Create: Site Information* panel (CMNCRT07) without first making at least one entry in the site field.
Solution: You should either make a valid entry, or cancel and exit the panel. See the *ChangeMan ZMF User's Guide* for the panel CMNCRT07.
- CMN1140A** **ENTER REQUIRED FIELD | Enter required field at the cursor position.**
Explanation: Displays when you neglect to enter a required field.
Solution: You should either review the panel fields and re-key the entry, or cancel and exit the panel.
- CMN1141A** **Storage means mismatch | zFS/non-zFS conflict between baseline/promotion/production libraries**
- CMN1142A** **Library name error | Library name does not match zFS specification**
- CMN1143A** **Storage means mismatch | zFS/non-zFS conflict between libraries**
Explanation: You have attempted to stage from development a file that is incompatible with the staging library type that you are targeting. You cannot stage a PDS member into an zFS library type, and you cannot stage a zFS file into a PDS/E library type.
Solution: Specify a target library type that is compatible with the file you are staging from development.
- CMN1145A** **MAXIMUM SITE | Application restricted to sites listed.**
Explanation: Displays when you try to enter more sites (during package creation or update of remote site installation information) than the application was generated for.
- CMN1146I** **MAXIMUM SITE | Project Gen'd with baseline by site is restricted to one site.**
Explanation: Displays when a project defined with keep baseline by site has more than one site generated.
- CMN1147A** **LIBTYPE NOT FOUND | Target component in package {package} has undefined library.**
Solution: Verify LIBTYPE entry then resubmit.
- CNN1148A** **INVALID JOB SCHEDULER | Scheduling Dependencies not applicable to CMN job scheduler.**
Solution: Verify correct job scheduler has been entered.

CMN1150I	<p>BROWSE ONLY Browse only mode has been set.</p> <p>Explanation: Displays when ChangeMan ZMF presents a panel that does not allow any data entry, such as <i>Browse Package Control Information (CMNPGNL1)</i>. See the <i>ChangeMan ZMF User's Guide</i> for the panel mentioned above.</p>
CMN1155I	<p>REQUEST CANCELED Request for changes has been canceled.</p> <p>Explanation: Displays when you opt to cancel and exit from a panel.</p>
CMN1156I	<p>REQUEST CANCELED Query request processing has been cancelled.</p>
CMN1160I	<p>INFORMATION SAVED {package id} participating package information saved.</p> <p>Explanation: Displays when you opt to save updates and exit the <i>Update: Super/Complex Information</i> panel (CMNPGNL6). See the <i>ChangeMan ZMF User's Guide</i> for the panel mentioned above.</p>
CMN1161I	<p>INFORMATION SAVED HLL exit definitions saved.</p> <p>Explanation: The information entered on the previous panel has been saved to the package master file.</p>
CMN1162I	<p>INFORMATION SAVED User field names updated.</p>
CMN1163I	<p>INFORMATION SAVED {package id} control information saved.</p> <p>Explanation: Displays when the package control information is successfully updated. The new control information is saved in the package master.</p>
CMN1165I	<p>INFORMATION SAVED {package id} package general information saved.</p> <p>Explanation: Displays when a you are finished updating the package general information in the UPDATE option (1.2). This data is stored in the package master.</p>
CMN1166I	<p>INFORMATION SAVED {package id} package general description information saved.</p> <p>Explanation: Displays when you save updates and exits the <i>Update: General Information</i> panel (CMNPGNL2). See the <i>ChangeMan ZMF User's Guide</i> for the panel mentioned above.</p>
CMN1167I	<p>INFORMATION SAVED {package id} package installation instruction information saved.</p> <p>Explanation: Displays when the package installation instructions are successfully updated.</p>
CMN1168I	<p>INFORMATION SAVED {package id} package scheduling information saved.</p> <p>Explanation: Displays when the package scheduling information is successfully updated.</p>
CMN1169I	<p>INFORMATION SAVED {package id} package affected application information saved.</p> <p>Explanation: Displays when the package affected application information is successfully updated.</p>

CMN1170I	<p>INFORMATION SAVED {package id} package site information saved.</p> <p>Explanation: Displays when you opt to save updates and exit the <i>Update: Remote Site Information</i> panel (CMNPRSTI). See the <i>ChangeMan ZMF User's Guide</i> for the panel mentioned above.</p>
CMN1171I	<p>INFORMATION SAVED {package id} user record information saved.</p>
CMN1175I	<p>INFORMATION SAVED {package id} package onsite coverage information saved.</p> <p>Explanation: Displays when a you opt to save updates and exit the <i>Update: Onsite Information</i> panel (CMNONSTE). See the <i>ChangeMan ZMF User's Guide</i> for the panel mentioned above.</p>
CMN1180A	<p>NO COMPONENTS FOUND No components found in the Package Master.</p> <p>Explanation: Displays when you try to stage from the package driven list, but there is no component information found in the package master for the specified package ID.</p>
CMN1181I	<p>MEMBER NOT FOUND {member name} component was not found in this baseline library.</p> <p>Explanation: Displays when you attempt a checkout from the baseline library, but the listed member is not found.</p>
CMN1182A	<p>NO COMPONENTS FOUND No {component type} components found for this package.</p> <p>Explanation: Displays when you try to selectively freeze or unfreeze a component type that does not exist within the specified package, such as source/load, copies, utilities, and so forth.</p>
CMN1184A	<p>NO COMPONENTS FOUND No component(s) to list.</p> <p>Explanation: Displays when you try to query component information, but there are no components defined in the package master.</p>
CMN1185A	<p>NO DESIGNATED PROCS No designated procedure found; Specify any valid procedure.</p> <p>Explanation: Displays when you enter a "?" in the Compiling Procedure field in the <i>Stage: Build</i> (CMNSTG04) or the <i>Stage: Mass Build</i> (CMNSTG05) panels. The component listed has not been set up with a designated procedure.</p> <p>Solution: You should either choose any of the project's procedures, or cancel and exit the panel. See the <i>ChangeMan ZMF User's Guide</i> for the panels mentioned above.</p>
CMN1190A	<p>DESIGNATED PROC ENFORCED Use the designated procedure assigned to this component.</p> <p>Explanation: Displays when you enter any procedure other than the designated one in the Compiling Procedure field (and options in fields labeled Compile Parms and Pgm Binder Parms) in the <i>Stage: Build</i> (CMNSTG04) or the <i>Stage: Mass Build</i> (CMNSTG05) panels. The component listed has been set up with a designated procedure and a force level of 2 (required at all times).</p> <p>Solution: You can either enter the designated procedure and options, or cancel and exit the panel. See the <i>ChangeMan ZMF User's Guide</i> for the panels mentioned above.</p>
CMN1200A	<p>EMPTY DATA SET {data set} contains no members.</p> <p>Explanation: Displays when you request a member list, but the PDS is empty. This can occur during checkout, stage, utility requests, or recompile.</p>

- CMN1205A** DATA SET NOT ALLOCATED | *{data set}* already in use or not found.
Explanation: Displays when you request a member list, and although the PDS exists, it has not been cataloged. This can occur during checkout, stage, utility requests, or recompile.
- CMN1210A** DATA SET NOT FOUND | *{data set}* was not found.
Explanation: Displays when you request a member list, but the PDS does not exist. This can occur during checkout, stage, utility requests, or recompile.
- CMN1215A** ISPF FILE NOT FOUND | *{data set}* ISPF FILE data set was not found.
Explanation: Displays when ChangeMan ZMF does not find your temporary ISPF file. Each time you sign onto ChangeMan ZMF, a temporary ISPF file is created. For some reason, this file has been deleted before you signed off, and ChangeMan ZMF cannot operate properly without your file.
Solution: You should log off ChangeMan ZMF and then log on again.
- CMN1220A** DYNAMIC ALLOCATION ERROR | *{data set}* allocation RC; *{return code}*.
Explanation: Displays when ChangeMan ZMF cannot access your temporary ISPF File. Each time you sign onto ChangeMan ZMF, a temporary ISPF file is created; and this message displays when the file cannot be used. The return code (RC) can be used to investigate the problem's cause by reviewing the Dynamic Allocation Manual; or in some sites, the online ISPF tutorial.
Solution: You should log off ChangeMan ZMF and then log on again. For more information on how ChangeMan ZMF reallocates a data set, see the documentation for SEREX001 in the *ChangeMan ZMF Customization Guide*.
- CMN1230A** Undefined LANGUAGE | *{language name}* language name undefined - contact ADMIN.
Explanation: Displays when you try to check out or stage a source component with an unknown language name specified.
Solution: The application administrator must set up a list of all the language names that you are allowed to select.
- CMN1231A** UNDEFINED PROCEDURE | *{procedure name}* undefined - contact ADMIN.
Explanation: Displays when you try to check out or stage a source component using an unknown JCL procedure name specified.
Solution: The application administrator must set up a list of all the JCL procedure names that you are allowed to select.
- CMN1232A** DELETE DISALLOWED | Exit 26 disallows member *{member name}* Delete; contact Administrator.
Explanation: Displays when you specify a component to be deleted from a package that only administrators have authority to delete.
- CMN1233A** DELETE DISALLOWED | Exit 26 disallows library type *{library type}* Delete; contact Administrator.
Explanation: Displays when you specify a library type to be deleted from a package that only administrators have authority to delete.

- CMN1234A** **UNDEFINED LIBRARY TYPE | {library type} library type undefined. Exit 26. Contact Administrator.**
Explanation: Exit program CMNEX026 is attempting to allocate a staging library for a library type that is not defined for the application.
Solution: The ZMF administrator must do one of the following:
- Define the library type in the application and specify baseline libraries.
 - Uncomment the code in exit program CMNEX026 at paragraph X26\$0000 to bypass undefined library types.
- CMN1235A** **INVALID LIBRARY TYPE | {library type} library type undefined. Perform Checkout or contact ADMIN.**
Explanation: Displays when you try to check out or stage a source component with an unknown library type specified.
Solution: The application administrator must set up a list of all the library types that you are allowed to select.
- CMN1236A** **DELETE DISALLOWED | Exit 26 disallows delete of promoted components.**
Explanation: ChangeMan ZMF Exit 26 (CMNEX026), as coded, prevents deletion of a component if it is promoted or if it generates components that are promoted.
Solution: Determine that the component should be deleted; recode Exit 26 if necessary to allow deletion of promoted components. Refer to the ChangeMan ZMF Customization Guide.
- CMN1237A** **NO DBRMLIB | A DBRM libtype has not been defined. Contact Admin.**
Explanation: Verify a valid DBRM libtype for application exists.; define and resubmit.
- CMN1238A** **Invalid lib. org | zFS components can only be recompiled, not rebound.**
Explanation: Displays when you try to rebind a zFS component.
Solution: Submit the zFS component for recompile instead.
- CMN1240A** **INVALID LIBRARY TYPE | {library type} is not a valid SOURCE library type.**
Explanation: Displays when ChangeMan ZMF requires a source library to be entered, but you enter a non-source library type.
- CMN1245A** **COMPONENT NOT FOUND | {component} does not exist.**
Explanation: Displays when you try to check out, compare, or recompile a component that does not exist in the baseline library.
- CMN1246I** **OVERLAY WARNING | Components listed may be overlaid if promoted.**
Explanation: Displays when you promote a change package or selectively promotes components of the same name as an already existing component. Continuing the promotion will overlay components of the same name.
Solution: To avoid overlaying components, you can cancel the promotion by pressing the END key [PF3]. To overlay a previously existing component, you can press Enter.

CMN1250A	<p>COMPONENT NOT FOUND <i>{component}</i> does not exist in the baseline or promotion library.</p> <p>Explanation: Displays when you try to check out or recompile a component that does not exist in the specified library.</p>
CMN1260A	<p>INVALID PACKAGE STATUS Package must be in <i>{package status}</i> status.</p> <p>Explanation: Displays when you try to perform a function on a package with the wrong status, such as trying to freeze a package that is not in development (DEV) status or trying to delete a package that is not in DEV status.</p>
CMN1265A	<p>INVALID PACKAGE STATUS Package must be in FRZ, REJ, INS, BAS, or TCC status.</p> <p>Explanation: Displays when you try to approve a package with an invalid status (DEV, DIS, BAK).</p>
CMN1270A	<p>INVALID PACKAGE STATUS This package is already in <i>{status}</i> status.</p> <p>Explanation: Displays when you request a function that is not available for a package in its current status, such as attempting to freeze a frozen package.</p> <p>Solution: You should review the package status descriptions. See the "Querying Change Packages" section in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN1275A	<p>INVALID PACKAGE STATUS Status must be BAS for ALL, DEV, or DEVPROD, and INS for PROD.</p> <p>Explanation: Displays when you try to back out a package whose current status is not INS or BAS.</p> <p>Solution: See the "Backing a Change Package Out of Production" chapter in the <i>ChangeMan ZMF User's Guide</i> for the rules and authority required.</p>
CMN1278A	<p>INVALID PACKAGE STATUS Checkout to a frozen package is not allowed.</p> <p>Explanation: Displays when you try to check out a component to a change package whose current status is FRZ. Components must be checked out to packages that have a status of DEV.</p>
CMN1280A	<p>WRONG ENVIRONMENT Change Man must be configured for <i>{variable}</i> environment.</p> <p>Explanation: Displays when you try to revert a package with REJ or FRZ status, but the environment is not set to DEV, ALL, or DEVPROD. It also displays when the administrator tries to configure remote site information with the environment set to ALL or PROD.</p>
CMN1282A	<p>RESTRICTED ENVIRONMENT Change Man is licensed for <i>{environment}</i> only.</p>
CMN1295A	<p>INVALID REQUEST The requested action selected is invalid.</p> <p>Explanation: Displays when you enter an invalid command at the command line. Displays in numerous ChangeMan ZMF panels.</p> <p>Solution: Refer to the ChangeMan ZMF tutorial for the correct commands. The tutorial is accessed on line by pressing the [PF1] key.</p>

- CMN1300A** **UNDEFINED GLOBAL PARMS | Undefined global parameters. Contact Global Admin.**
Explanation: Displays when you attempt a function, and ChangeMan ZMF has not been fully configured.
Solution: The global administrator should review the "Setting Up Global Parameters" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN1301A** **Update error | Staging datasets aging value invalid.**
Explanation: The value in AGING - STAGING DATASETS violates a rule about the relationship between values in AGING fields or a rule about the relationship between AGING values in global and application administration.
Solution: Search for AGING - STAGING DATASETS in global and application administration in the *ChangeMan ZMF Administrator's Guide* for a full description of aging package staging libraries.
- CMN1302A** **Update Error | Package aging value invalid.**
Explanation: The value in AGING - INSTALLED PACKAGES violates a rule about the relationship between values in AGING fields or a rule about the relationship between AGING values in global and application administration.
Solution: Search for AGING - INSTALLED PACKAGES in global and application administration in the *ZMF Administrator's Guide* for a full description of aging packages.
- CMN1303A** **Update Error | Component history aging value invalid.**
Explanation: The value in AGING - COMPONENT HISTORY violates a rule about the relationship between values in AGING fields or a rule about the relationship between AGING values in global and application administration.
Solution: Search for AGING - COMPONENT HISTORY in global and application administration in the *ZMF Administrator's Guide* for a full description of aging component history.
- CMN1305A** **UNDEFINED SITE | Undefined site information. Contact Global Admin.**
Explanation: Displays when you attempt a function, and ChangeMan ZMF has not been fully configured.
Solution: The global administrator should review the "Setting Up Global Parameters" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN1306A** **NO ACTIVE SITES | Sites must have target production datasets defined.**
Explanation: This message is displayed when you attempt to create a package in a DP environment in an application where there are no sites defined that are eligible for an installation.
Solution: In a DP environment, each application must contain at least one site defined either as a Site whose Site Name is the same as the Site Node Name in Global Administration Parameters, or as a Site for which production libraries have been defined.
NOTE If you want to use a DP environment like an A (ALL) environment without defining production libraries, define a Global Site with a Site Name that is the same as the Site Node Name in Global Application Parameters and a Logical Unit/System Name that is the same as the Logical Unit Or System Name in Global Application Parameters. Define this site in Application Administration for each application.

- CMN1307A** **UNDEFINED SITE | Site {site} undefined for application {appl}.**
Explanation: This message is displayed when a site has not been assigned for the application you are accessing.
Solution: A site must be defined for each application in Global Admin.
- CMN1310A** **UNDEFINED TRANSMISSION | Undefined transmission type. Contact Global Admin.**
Explanation: Displays when you attempt a function, and ChangeMan ZMF has not been fully configured.
Solution: The global administrator should review the "Setting Up Global Parameters" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN1315A** **UNDEFINED LIBRARY TYPE | {nnn} is an undefined library type or no like-load library type is defined.**
Explanation: Displays when you run the Baseline Analyzer Report and you do not have a LOD or like-load library type defined in the application, or when you run the report in batch and you specify a non-load library type in the TYPE= control statement.
Solution: Ensure that you have at least one like-load library type defined in the application, or ensure that you specify a like-load library type in the TYPE= control statement in a batch execution of the report.
- CMN1316A** **PRODUCTION LIBTYP NOTDEF | Baseline library type {nnn} not defined as Install in Production.**
- CMN1317A** **NO DB2 LIBRARY TYPES | No DB2 Library Types have been defined by global ADMIN**
- CMN1318A** **NO DB2 LIBRARY TYPES | No DB2 Library Types have been defined by application ADMIN**
- CMN1319A** **DUPLICATE LOGICAL NAME | DB2 logical subsystem name must be unique**
Explanation: Displays when you attempt to exit from the **DB2 Logical Subsystems** panel where a logical subsystem name has been included in more than one panel row.
Solution: Prior to ChangeMan ZMF 5.3, DB2 logical subsystem names had to be unique within combinations of Logical Name / DB2 Subsys / Site. Starting with Version 5.3, DB2 logical subsystem names must be unique across all physical subsystems.
- CMN1320A** **UNDEFINED LANGUAGE NAME | Undefined language name. Contact Global Admin.**
Explanation: Displays when you attempt a function, and ChangeMan ZMF has not been fully configured.
Solution: The global administrator should review the "Setting Up Global Parameters" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN1325A** **UNDEFINED PROCEDURE LIST | Undefined procedure list. Contact Global Admin.**
Explanation: Displays when you attempt a function, and ChangeMan ZMF has not been fully configured.
Solution: The global administrator should review the "Setting Up Global Parameters" section in the *ChangeMan ZMF Administrator's Guide*.

CMN1326I	<p>SCHEDULER UNDEFINED Undefined scheduling system. Contact Global Admin.</p> <p>Explanation: Displays when you try to select a scheduling system, during package creation or update, that was not globally defined.</p>
CMN1327I	<p>SCHEDULER UNDEFINED Scheduler not defined in Application Admin.</p>
CMN1330A	<p>INVALID PACKAGE TYPE Package type must be planned or unplanned permanent.</p> <p>Explanation: Displays when you try to back out a temporary package.</p>
CMN1335A	<p>INVALID PACKAGE TYPE Package type must be planned permanent.</p> <p>Explanation: Displays when you try to promote an unplanned package.</p>
CMN1340A	<p>VALUE OUT OF RANGE Enter a numeric value from '1' to '999999'.</p> <p>Explanation: Displays when you enter a package ID with nonnumeric characters in the numeric portion. Package IDs are made up of a 3- to 4-character project mnemonic and a 6-digit number.</p>
CMN1345A	<p>VALUE OUT OF RANGE Enter a numeric value from '1' to '10'.</p> <p>Explanation: Displays when you, who are trying to specify a baseline level, enters a number outside the acceptable range.</p>
CMN1360A	<p>MUST BE NUMERIC Enter a numeric character (0-9).</p> <p>Explanation: Displays when you enter a non-numeric value for a field requiring a numeric value.</p>
CMN1370A	<p>INVALID MEMBER NAME Member name {<i>component</i>} not valid for partitioned data set.</p> <p>Explanation: Displays when you, who are trying to specify a member name, enters a name with an unacceptable format, such as one starting with a number.</p>
CMN1371A	<p>INVALID MEMBER NAME Member name is not valid for sequential data set.</p> <p>Explanation: Displays when you try to specify a member name for a sequential data set. Sequential data sets do not have members. The name is one character string.</p>
CMN1375I	<p>UPDATE SUCCESSFUL Global DB2 general parameters updated successfully.</p>
CMN1376I	<p>UPDATE SUCCESSFUL Application DB2 general parameters updated successfully.</p>
CMN1377I	<p>UPDATE SUCCESSFUL Global DB2 library subtypes updated successfully.</p>
CMN1378I	<p>UPDATE SUCCESSFUL Application DB2 library subtypes updated successfully.</p>
CMN1379A	<p>INVALID TYPE Component type cannot be masked with a command entered.</p> <p>Explanation: Remove masking.</p>

CMN1380I	<p>NO MATCHING Member pattern produced no matching members.</p> <p>Explanation: Displays when you try to view a member list using a pattern that does not fit any of the members.</p>
CMN1381A	<p>INVALID MEMBER Member name cannot be masked with a command entered.</p> <p>Explanation: Displays when you try to select a member name using CMN* in the command. Member names cannot be masked using CMN*.</p>
CMN1382A	<p>INVALID PATTERN Question mark cannot be next to asterisk.</p> <p>Explanation: Displays when you try to view a member list using an invalid pattern.</p>
CMN1383A	<p>INVALID BASE LEVEL Baseline level cannot be blank.</p> <p>Explanation: Displays when you leave blank the level of a baseline library (0 to 999) or promotion library (0 to 999) while trying to browse that library.</p>
CMN1384A	<p>INVALID PATTERN The specified pattern is invalid. Ex: CMN*, CMN??, CMNA??RV.</p> <p>Explanation: Displays when you try to view a member list using an invalid pattern.</p>
CMN1385A	<p>INVALID COMMAND Invalid command for a load library type, use only B, C, or H.</p> <p>Explanation: Displays when you try to perform a browse action on a load component other than browse (B), copy (C), or history (H) review of the component. These are the only valid browse actions.</p>
CMN1386A	<p>NO MEMBERS FOUND No members found from the results of the scan.</p> <p>Explanation: Displays when no members can be found for the scan criteria you specified.</p>
CMN1387A	<p>INVALID DSORG Load libraries are not supported by scan facility.</p> <p>Explanation: Displays when you try to scan a data set organization (DSORG) that ChangeMan ZMF does not support.</p>
CMN1388I	<p>NO RELATIONSHIP FOUND No related load modules found for {member name}.</p> <p>Explanation: Displays when a SRC to LOD relationship does not exist. <i>CMNSR2LD</i> is the panel where the source member is requested.</p> <p>Solution: You should spell the requested library type correctly.</p>
CMN1389I	<p>LCMD NOT APPLICABLE Source to load relationship command only applies to source.</p> <p>Explanation: Displays when the SRC to LOD relationship command was attempted on a non-SRC type.</p> <p>Solution: You should check the project library configuration to make sure the requested library type is SRC or like SRC.</p>
CMN1390A	<p>COMMAND INVALID Line Command: S - Select.</p> <p>Explanation: Displays when you enter an invalid line command.</p>

- CMN1391I** NO MATCHING LEVEL | Member pattern produced no matching members with level specified.
- Explanation:** Displays when you, who are using the Browse Baseline function, try to get a member using a pattern that is cannot be used with the level specified for Stacked Reverse Deltas.
- Solution:** For example, this message would display when you try to use ABC* for level 10, but ABC* is not valid for this level.
- CMN1392I** LCMD NOT APPLICABLE | Component TSOID work records not stored. Contact CMN Administrator.
- Explanation:** Displays when you attempt to use the **UL** line command on the **Stage: package Components** panel when your administrator has not enabled component work records in global and application administration.
- Solution:** The **UL** line command displays component work records only when your administrator has enabled component work records in global and application administration.
- CMN1393A** INVALID BASE NAME | Baseline dataset name cannot be blank.
- Explanation:** Displays when you leave a baseline library data set name line blank on the Baseline Configuration Part 2 of 2 panel in application administration.
- Solution:** Either define fewer baseline levels on the Baseline Configuration Part 1 of 2 panel, or type a baseline data set name in every line on the Baseline Configuration Part 2 of 2 panel. You should use line command V on every baseline data set name entered on the Baseline Configuration Part 2 of 2 panel to verify that the name you typed is a valid data set name to avoid JCL errors in install jobs.
- CMN1395A** COMMAND INVALID | Valid line commands for frozen components are: B, BA, BD, BL, H, SL, V, VL.
- Explanation:** Displays when components within a package in FRZ (Freeze) cannot be edited or staged.
- Solution:** You should choose from the following valid line commands:
- H - display the component's history.
 - B - browse the component.
 - BA - browse the component's activity file. The component's activity file must be checked out along with the member in order to be browsed.
 - BD - browse the component's general description. The activity file must be checked out with this member in order for the General Information of this member to be browsed.
 - SL - display the load relationship of a requested source member.
 - V - Browse the component in edit mode.
- CMN1396A** COMMAND INVALID | Recompiled component frozen. Valid commands are: BD, BL, H, SL, VL.
- CMN1397I** NO WORK RECORD FOUND | No component userid work record found for {*component-name*}.
- CMN1400I** SESSION ESTABLISHED | Session established with Change Man started task.
- Explanation:** Displays during all ChangeMan ZMF batch processing jobs.

CMN1410I	<p>SESSION TERMINATED Session terminated with Change Man started task.</p> <p>Explanation: Displays during all ChangeMan ZMF batch processing jobs.</p>
CMN1420A	<p>NO RELATED INFORMATION No component history related to this request.</p> <p>Explanation: Displays when you request to view a component's historical information during stage or query, but there is no history for the component.</p>
CMN1430I	<p>STAGING LIBRARY DEFERRED Check out or stage <i>{library type}</i> component to allocate it.</p> <p>Explanation: Displays when you try to process a library type that was deferred during package creation. Deferred staging library type can only be allocated when it is checked out or staged.</p>
CMN1435I	<p>BASELINE LIB UNDEFINED <i>{library type}</i> baseline library undefined; contact Local ADMIN.</p> <p>Explanation: Displays when you try to process a library type that does not have an associated baseline library defined.</p>
CMN1440I	<p>NO <i>{library type}</i> LIBRARY FOUND No staging or baseline <i>{library type}</i> library found or defined.</p> <p>Explanation: Displays when you try to process a library type that does not have an associated staging or baseline library defined. (This is probably a new library type added to the project after the package was created.)</p> <p>Solution: Before you can add a new library type to the package, the package must be either checked out or staged.</p>
CMN1445I	<p>REQUIRED FIELD MISSING The SORT command requires specification of the field to sort.</p> <p>Explanation: Displays when you enter a SORT LIST command at the command line without a field name parameter specified.</p>
CMN1450I	<p>INVALID KEYWORD <i>{list command}</i> command contains an invalid keyword. Reenter command.</p> <p>Explanation: Displays when you enter a LIST command at the command line with an unknown parameter.</p>
CMN1455I	<p>UNDEFINED SORT FIELD No entry found in ChangeMan ZMF ISPF sort table.</p> <p>Explanation: Displays when you enter a SORT LIST command at the command line for a field that is either entered incorrectly or undefined.</p>
CMN1460I	<p>DATA SET RECOVERED Data set <i>{data set}</i> recovered.</p> <p>Explanation: Displays when the staging or development library being edited in ChangeMan ZMF has been successfully recovered, and the related package staging information is updated accordingly before a system failure occurs.</p>
CMN1465I	<p>RECOVERY CANCELLED Data set <i>{data set}</i> recovery cancelled.</p> <p>Explanation: Displays when you opt to cancel recovery of the staging or development data set being edited before a system failure occurs.</p>

- CMN1470I** LOGICAL DB2 UNDEFINED | Undefined application DB2 logical subsystem; contact Local ADMIN.
Explanation: The application administrator should define the logical DB2 subsystem desired. This is accomplished in the DB2 option (I) of the *Application Administration Menu*.
Solution: You should be sure to specify the correct mnemonic.
- CMN1475I** ACTIVE LIB UNDEFINED | Undefined application DB2 active library; contact Local ADMIN.
Explanation: The application administrator must define the ACTIVE libraries in the ACTIVE option under the DB2 option (I) of the *Application Administration Menu*.
- CMN1476A** INVALID ACTIVE TYPE | A - Invalid DB2 active library type; valid values are B Bind or S SQL.
Explanation: Displays when you enter an invalid DB2 active library type.
Solution: Enter a valid active type.
- CMN1477A** DUP DB2 LIBRARY | Duplicate DB2 active library definition.
Explanation: Displays when you enter a DB2 active library definition that is already defined.
- CMN1480I** DB2 SUBSYSTEM UNDEFINED | Undefined DB2 subsystem identifications; contact Global ADMIN.
Explanation: To perform the LOGICAL or ASSIST options under the IMPACT option, the application administrator should define the DB2 physical subsystems in the application administration parameters.
- CMN1490I** ALLOCATION ERROR | Unable to allocate library type {*library type*}.
Explanation: Displays when a staging library is allocated. Usually, when the started task sends this message to you, it is because an allocated data set already exists in the library.
- CMN1491E** PACKAGE MASTER CONTENTION | Possible package master contention. Please resubmit request.
Explanation: Displays when another job or user is attempting to update the same package master record concurrently.
Solution: Try to determine who else is working with this file, then resubmit your job. If this condition persists, talk to your ChangeMan ZMF administrator.
- CMN1492A** MEMBER LIMIT EXCEEDED | member limit ({*limit*}) exceeded.
Explanation: The number of members is limited to a limit of *limit*, and that has been exceeded.
- CMN1495I** PACKAGE MASTER I/O ERROR | I/O error on package master request.
Explanation: Displays when a READ, WRITE, or UPDATE is performed on the package master and a VSAM file anomaly is encountered.
Solution: You should attempt an IDCAMS Repro of the file or use a VSAM file utility (such as VSAM Works) to correct the file anomaly. The started task messages provide additional information.

- CMN1496I** **PACKAGE MASTER I/O ERROR | Package master error on {key}.**
Explanation: Displays when an I/O error occurs on the package master. The I/O function and the record key are displayed for help in problem resolution.
Solution: You should attempt an IDCAMS Verify and/or Repro of the file or use a VSAM file utility (such as VSAM Works) to correct the file anomaly. The started task messages provide additional information.
- CMN1497I** **PACKAGE MASTER I/O ERROR | Package master error on {key}. Retry will be attempted.**
Explanation: Displays when an I/O error occurs on the package master. The I/O function and the record key are displayed for help in problem resolution. Based on the VSAM return code, the program has determined that a retry may complete successfully, and will be attempted.
- CMN1500I** **LOG FILE I/O ERROR | Unable to process LOG file information.**
Explanation: This general error message displays when the LOG file is updated.
Solution: You should reinitialize the LOG file. The Started Task messages provide additional information.
- CMN1505I** **MEMBER LEVEL ERROR | Get member designated procedure service error.**
Explanation: Displays during compiling, recompiling, or relinking. The issue might stem from a member with an incorrect compiling procedure.
Solution: The application administrator should refer to the compiling procedures defined in option C under the *Application Administration Menu*.
- CMN1510I** **MEMBER LIST ERROR | Get member directory information service error.**
Explanation: Displays when the library is invalid. You can browse the contents of the requested PDS during checkout, stage, and compare.
Solution: You should look at the data set in an ISPF session (option 3.4) to examine the contents for validity. The data set might have been specified as a PDS when the actual baseline data set is a SEQ data set.
- CMN1515I** **MVS OPERATION ERROR | MVS operator console command service error.**
Explanation: Displays when a VSAM get read sequential error occurs that is internal to ChangeMan ZMF.
Solution: You should contact Micro Focus Customer Care.
- CMN1520I** **REMOTE SITE ERROR | Remote sites are prohibited for the 'ALL' environment.**
Explanation: Displays when you are in an ALL environment and attempt a task involving remote sites, but the task is prohibited for an ALL environment.
- CMN1525I** **PROCESS ERROR | Package is in the process of being frozen.**
Explanation: Displays if a batch freeze is in the process of freezing a package, and you try to perform an online function on the same package.
- CMN1526I** **PROCESS ERROR | Package has an outstanding approval.**
Explanation: Displays if you attempt to perform an online function on a package that has a batch approval running, or has already been approved.

- CMN1527I** **PROCESS ERROR- Package installation JCL build outstanding.**
Explanation: You can not approve a frozen package until installation JCL build is complete.
- CMN1528I** **BUILD INSTALL SUBMITTED | Package installation JCL build re-submitted.**
- CMN1530I** **INVALID PACKAGE STATUS | Package ID must be in {status} status.**
- CMN1531A** **AUDIT IN PROGRESS | Package {package id} is locked for audit by {userid}.**
Explanation: You have attempted to work with a package or a component in a package that is locked for package audit.
- A package is locked for audit when the **LOCK PACKAGE** field is selected on the **Audit Change Package** panel (CMNAUDIT), the audit job is submitted, and program CMNAD000 executes at the beginning of the job. The lock is reset when program CMNAD500 runs at the end of the job.
- A package may remain locked for audit because:
- The package audit job is still running.
 - The package audit job failed after program CMNAD000 executed at the start of the job.
- Solution:** If the audit job failed, fix the problem, reset the audit lock, and resubmit the audit job. To reset the audit lock, type **YES** in the **RESET LOCK** field on the **Audit Change Package** panel (CMNAUDIT) and press **ENTER**. (The package audit job is not executed.)
- CMN1532A** **ENQUE FAILED | Enque {nnn} failed RC={rc} Try later.**
Explanation: Failed to enqueue complex package or request package to lock during an audit.
Solution: Retry; if the error persists contact Micro Focus Customer Care.
- CMN1533I** **PACKAGE(S) UNLOCKED | Audit package lock reset.**
- CMN1534I** **LOCK BYPASSED | Package {nnn} lock bypassed by admin rule.**
- CMN1535I** **PROCESS ERROR | Install JCL build request was never submitted or has completed.**

CMN1600 ChangeMan ZMF LIBDEF

- CMN1600I** **ISPF LIBDEF Dynamic DD allocation not allowed for DDNAME {ddname}**
Explanation: This message is displayed when you have performed a LIBDEF service for the indicated DDNAME, the global administrator has set the LIBDEF validation option for the indicated DDNAME, and the LIBDEF allocation is associated with an ISPF DDNAME which is not defined in the started task JCL.
Solution: You are prevented from building execution JCL to submit a job. You can logoff and logon to ChangeMan ZMF to establish a new ISPF environment.

CMN1615I	<p>Pmast read of global record failed during LIBDEF validity check</p> <p>Explanation: This message is displayed when a service is performed to read the global generation parameters record from the package master for LIBDEF validation processing, and the read was unable to complete due to an I/O error. If errors continue contact the global administrator.</p>
CMN1620I	<p>ISPF query service for LIBDEF information failed with RC={rc}</p> <p>Explanation: This message is displayed when:</p> <ul style="list-style-type: none">■ the global administrator has set the LIBDEF validation option,■ you are performing some ChangeMan ZMF activity that builds execution JCL to submit a job, and■ the QLIBDEF service was called to obtain the current LIBDEF information in effect for you. The Query LIBDEF service was unable to complete successfully and you are prevented from building execution JCL to submit a job. <p>Solution: This generally indicates a problem in the ISPF environment which should be reported to the systems programmer.</p>
LBDFSM01	ISPF library error.
LBDFSM05	Libdef service error.

CMN2000 Package Build

CMN2000A	<p>NO INFORMATION FOUND No super/complex information found for this package.</p> <p>Explanation: Displays when you request to query a package that is not a super/complex type, or has not had the participating package information entered yet.</p>
CMN2020A	<p>NO STAGING LIB'S FOUND No staging libraries found to be compressed.</p> <p>Explanation: Displays when you request to compress a package that is not a simple or participating type, or has had its staging libraries deleted.</p>

CMN2030 Super/Complex Package

CMN2030I	<p>CLOSE ERROR Package {participating package name} is still in motion not BAS or TCC status.</p> <p>Explanation: Displays when you try to close a participating package that is still in motion (does not have a status of BAS or TCC).</p>
CMN2040I	<p>CLOSE ERROR Package {super/complex package name} is already closed, status CLO.</p> <p>Explanation: Displays when you try to close a super/complex package that is already closed.</p>
CMN2050I	<p>CLOSE ERROR Package {super/complex package name} is not in OPN status.</p> <p>Explanation: Displays when you try to close a super/complex package that is not in OPN status.</p>

- CMN2055I APPROVAL STARTED | Package *{participating package name}* approval process started, contact administrator.
- CMN2060I PACKAGE CLOSED | Package *{super/complex package name}* has been closed, status changed to CLO.
Explanation: Informs you that a super/complex package has been closed and its status changed to CLO.
- CMN2065I PACKAGE OPENED | Package *{super/complex package name}* has been re-opened, status changed to OPN.
Explanation: Informs you that a super/complex package has been reopened and its status changed to OPN.
- CMN2070I OPEN ERROR | Package *{super/complex package name}* is already opened, status OPN.
Explanation: Displays when you try to open a super/complex package that is already open.
- CMN2075I OPEN ERROR | Package *{super/complex package name}* is not in CLO status.
Explanation: Displays when you try to open a super/complex package that is not in CLO status.
- CMN2080I OPTION NOT ALLOWED | Not authorized to perform this function; contact Administrator.
Explanation: Displays when you try to perform a function without having authorization to perform it.
- CMN2085I NO PARTICIPATING | Package *{super/complex package name}* contains no participating packages.
Explanation: Displays when you try to remove a participating package, but the super/complex package contains no participating packages.
- CMN2086I NO PARTICIPATING | Package *{super/complex package name}* contains no participating packages in motion.
- CMN2090I REMOVAL NOT ALLOWED | Package *{participating package name}* has invalid status *{participating package status}* contact Administrator.
Explanation: Displays when you try to remove a participating package from the super/complex package list, but the package has an invalid status. Default status for REMOVE is DEV, REJ, DEL, or BAK.
- CMN2095I ADD NOT ALLOWED | Package *{participating package name}* has invalid status *{participating package status}* contact Administrator.
Explanation: Displays when you try to add a participating package to the super/complex package list, but the package has an invalid status. Default status for ADD is DEV, REJ, or BAK.

CMN2100 Package Create

- CMN2100I** *{package id}* CREATED | *{package id}* change package has been created.
Explanation: Displays when ChangeMan ZMF completes the creation of a new change package.
Solution: See the "Creating a Change Package" chapter in the *ChangeMan ZMF User's Guide*.
- CMN2105A** CREATE CANCELLED | The creation of new package has been cancelled.
Explanation: Displays when you opt to cancel and exit from the series of panels used to create a new change package.
Solution: See the "Creating a Change Package" chapter in the *ChangeMan ZMF User's Guide*.
- CMN2110A** NO SITE SELECTED | At least one site must be selected.
Explanation: Displays when you try to exit the *Create: Remote Site Information* panel (CMNCRT07) without first making at least one entry in the Site field.
Solution: You can either make a valid entry or cancel and exit the panel. See the *ChangeMan ZMF User's Guide* for the panel mentioned above.
- CMN2120A** APPLICATION RESTRICTED | Application may not create super/complex packages.
Explanation: Displays when you try to create a super/complex change package for a project that is not allowed to create that type of package.
Solution: See the "User Exits" appendix in the *ChangeMan ZMF Administrator's Guide*.
- CMN2130A** COPY FORWARD RESTRICTED | Package to copy forward must be Super or Complex.
- CMN2135A** COPY FORWARD RESTRICTED | Package to copy forward must be Simple or Participating.
- CMN2140A** INVALID APPLICATION | Application must be different from your application.
Explanation: Displays when you try to enter the current package's governing project mnemonic on the *Affected Project* panels (CMNCRT05) or (CMNPGNL5).
- CMN2145A** TEMP. CHANGES DISALLOWED | Temporary changes disallowed. Contact Local Admin.
Explanation: Displays when you try to create a temporary change package for a project that restricts that type of package.
Solution: See the "Setting Application Parameters" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN2160A** LINE COMMAND RESTRICTED | Deferred allocation was not specified for this library type.
Explanation: Displays when you try (during package creation) to defer the allocation of a staging library type that the application administrator has set up as required.
Solution: See the "Determining Staging Library Information" sections in the *ChangeMan ZMF Administrator's Guide* and *ChangeMan ZMF User's Guide* for panel CMNCRT09.

- CMN2170A** **CREATE ERROR | Error encountered while creating package {package}.**
Explanation: Displays when there is a problem creating physical components of a package.
Solution: See SERPRINT for other messages that provide details. For example:
CMNC020I CMNVRLIO VCA=19300000,USER=\$PB001 , File Full
F1=MASTER,F2=WRITE,KEY=PAT00000507400032000,RC=000C,FDBK=001C
- CMN2181A** **CREATE ERROR | Package number supplied is zero or blank.**
Explanation: You must supply a valid package number.
- CMN2184I** **CREATE DISALLOWED | Your ID is not authorized to create change packages.**
Explanation: Displays when you try to create a change package and security protecting package create is defined, and your ID does not have authority.

CMN2200 Utility Request

- CMN2200A** **NO INFORMATION FOUND | No rename or scratch information found for this package.**
Explanation: Displays when you request to review or update utility information driven by the contents of a change package that has not yet had such information entered. See the "Utility Requests" chapter in the *ChangeMan ZMF User's Guide*.
- CMN2210I** **SCRATCH INFO. SAVED | {component} scratch information saved.**
Explanation: Displays when you opt to save updates and exit the *Utility: Baseline Member List (CMNUTL01)* panel or *Utility: Change Package Driven List (CMNUTL02)* panel.
Solution: See the *ChangeMan ZMF User's Guide* for the panels mentioned above.
- CMN2215I** **NO RELATED SCRATCHES | {component name.component type} scratch saved, no prior baseline package found.**
Explanation: Displays when no prior baselined package is found in the history record during scratch/rename. No related scratch requests are generated.
- CMN2220I** **RENAME INFO. SAVED | {component} rename information saved.**
Explanation: Displays when you opt to save updates and exit the *Utility: Baseline Member List (CMNUTL01)* or *Utility: Change Package Driven List (CMNUTL02)* panel.
Solution: See the *ChangeMan ZMF User's Guide* for the panels mentioned above.
- CMN2230A** **COMPONENT NOT FOUND | Component to rename or scratch not found in baseline library.**
Explanation: Displays when you try to set up a utility request for a component that does not exist in the project's baseline library.
Solution: See the "Utility Requests" chapter in the *ChangeMan ZMF User's Guide*.
- CMN2231A** **INVALID COMPONENT NAME | Component mask not allowed in scratch/rename.**
Explanation: Displays when you have entered an invalid component name and included a member pattern (*).
Solution: Enter a valid component name without a member pattern.

- CMN2240A** **COMPONENT EXISTS | {component} rename component already exists in the baseline library.**
Explanation: Displays when you try to set up a rename utility request for a component, and the new name is already listed as a component in the project's baseline library.
Solution: See the "Utility Requests" chapter in the *ChangeMan ZMF User's Guide*.
- CMN2250A** **COMPONENT IN PACKAGE | {component} exists in the package. Cannot scratch/rename existing component.**
Explanation: Displays when you try to scratch or rename an existing component in a package.
- CMN2260A** **INFO ALREADY EXISTS | {component} already has scratch/rename info associated with it.**
Explanation: Displays when you try to scratch or rename a component that already has information associated with it.
- CMN2265A** **{component} already has scratch/rename info associated with it in {package}.**
Solution: Displays when the component shown already has scratch or rename information associated in the package named.
- CMN2270I** **SCRATCH/RENAME DISALLOWED | Your ID is not authorized to scratch or rename a component.**
Explanation: Displays when you try to scratch or rename a component and security protecting scratch/rename is defined, and your ID does not have authority.

CMN2300 Component Checkout

- CMN2300I** **{ } CHECKED OUT | {nnn} checked out from {data set}.**
Explanation: Displays when you opt to check out components from the project's baseline or promotion libraries in online mode, and ChangeMan ZMF successfully performs the checkout.
Solution: See the "Checking Out A Component" chapter in the *ChangeMan ZMF User's Guide*.
- CMN2305A** **ENTER PACKAGE NAME | Checkout requires an associated package for your project.**
Explanation: Displays when you try to check out components from the project's baseline or promotion libraries, and the project was set up to require you to check out to an existing package.
Solution: See the "Checking Out a Component" chapter in the *ChangeMan ZMF User's Guide* and the "Setting Application Parameters" section in *ChangeMan ZMF Administrator's Guide*.
- CMN2310I** **CHECKED OUT | {component} checked out from {library}.**
Explanation: Displays when you check out a single component from the project's baseline or promotion libraries.

CMN2315A	<p>ENTER COMPONENT NAME Component name required when checking out to a SEQ data set.</p> <p>Explanation: Displays when you either try to check out a component and neglect to enter a target data set name, or enter a sequential data set name as the target data set name.</p>
CMN2320A	<p>INVALID TARGET DSORG Target data set has invalid DSORG.</p> <p>Explanation: Displays when you try to check out members and specifies a target data set name that is not a PDS, SEQ, LIB, or PAN.</p>
CMN2325A	<p>BATCH CHECKOUT ENFORCED This Checkout must be done through a batch job.</p> <p>Explanation: ChangeMan ZMF does not support online checkouts CA-Panvalet® or CA-Librarian® staging libraries.</p> <p>Solution: You must perform this function in batch mode.</p>
CMN2326A	<p>Batch checkout exceeded {nnn} components requested Maximum for a single batch checkout is {nnn}.</p> <p>Solution: Reduce the number of components selected for batch checkout.</p>
CMN2330I	<p>DUPLICATE CHECKOUT {component} has already been checked out.</p> <p>Explanation: Displays when you try to check out a component into a package where the component is in CHECKOUT status.</p> <p>Solution: Stage the package component or delete the component from the package before attempting to check it out again.</p>
CMN2340A	<p>ENTER TARGET DSORG Target DSORG is required when Panvalet is generated.</p> <p>Explanation: Since a CA-Panvalet library can have a legitimate data set organization of physical sequential (DSORG=PS), it cannot be assumed that a checkout target is an ordinary sequential file.</p> <p>Solution: You must confirm it.</p>
CMN2345A	<p>INVALID TARGET DSORG Target data set is a PDS, target DSORG must be PDS.</p> <p>Explanation: Displays when you try to check out a component to a PDS. You cannot override the DSORG.</p>
CMN2350A	<p>INVALID TARGET DSORG Target DSORG should be either SEQ, PAN or LIB.</p> <p>Explanation: Displays when you try to check out a member with a target data set DSORG of PDS, but the actual target data set was not a PDS.</p>
CMN2355A	<p>INVALID SITE Specify one of the listed sites.</p> <p>Explanation: Displays when you try to check out a member from the project's baseline (the project parameters were generated to keep baseline by site), but the site entered on panel CMNCRSSL (from which the baseline member should be selected) is not one that the project is set up to allow.</p> <p>Solution: See the "Checking Out a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>

CMN2360I	<p>INVALID LIBRARY TYPE Checkout from LST library disallowed.</p> <p>Explanation: Displays when you try to check out an LST (List) library type member from the project's baseline or promotion libraries.</p> <p>Solution: See the "Checking Out a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2362I	<p>INVALID LIBRARY TYPE Copy forward of invalid library type can only be deleted (D).</p>
CMN2364A	<p>INVALID PARENTHESIS data set name contains unbalanced parenthesis.</p> <p>Explanation: Displays when you incorrectly enter a data set name. Member names require open and closed parentheses. For example, <i>data set (member name)</i>.</p>
CMN2365A	<p>INVALID DSN - QUOTES Data set name contains unbalanced apostrophes.</p> <p>Explanation: Displays when you try to check out a member from the project's baseline or promotion libraries and has specified a target file data set name without all the required apostrophes.</p> <p>Solution: See the "Checking Out a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2370A	<p>INVALID TARGET DATA SET Data set name cannot contain parenthesis.</p> <p>Explanation: Displays when you try to check out a member from the project's baseline or promotion libraries and has specified a target file data set name with parentheses.</p> <p>Solution: See the "Checking Out a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2375A	<p>INVALID PACKAGE MNEMONIC {mnemonic} package mnemonic must be the same as {mnemonic} application.</p> <p>Explanation: Displays when you try to check out (with package association) a member from the project's baseline or promotion libraries and specifies a package ID that has a different mnemonic from the one entered for the Project Mnemonic field.</p> <p>Solution: See the "Checking Out a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2380A	<p>CHECKOUT ERROR Checkout for this library type must be submitted as a batch job.</p> <p>Explanation: Displays when you try to check out a component online that requires batch checkout. For example, check out to a private CA Panvalet or CA Librarian library requires batch checkout.</p> <p>Solution: Specify 2-Batch for CHECKOUT MODE. See "Checking Out a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2385A	<p>BAD ORGANIZATION Baseline library has invalid DSORG.</p> <p>Explanation: Displays when you try to check out members from a project's baseline library, but the library is not maintained as PDS, SEQ, LIB, or PAN.</p>

- CMN2395I** NO HISTORY | This component has no history to display.
Explanation: Displays when you try to review the history of a component to be checked out from the project's baseline or promotion libraries, but the component has not been previously checked out or staged by ChangeMan ZMF and, therefore, has no history.
Solution: See the "Checking Out a Component" chapter in the *ChangeMan ZMF User's Guide*.
- CMN2400A** CHECKOUT ERROR | *{member name}* encountered a problem while being checked out.
Explanation: Displays when you try to check out a member from an application's baseline library, but the member does not exist.
NOTE This message only applies to members that do not exist.
- CMN2405A** NO COMPONENTS FOUND | No components found for level *{level}* in *{library}*.
Explanation: Displays when you try to check out a component from a project's baseline or promotion library that does not contain any components.
- CMN2410A** INVALID COMPONENT NAME | Component name cannot end with # for Panvalet baseline library.
Explanation: In CA-Panvalet older versions of components are held by appending # signs and back level numbers. When a component name ends with a # sign, ChangeMan ZMF cannot tell what the real name is.
- CMN2415A** COMPONENT NOT FOUND | *{component}* does not exist in the promotion library.
Explanation: Displays when you try to check out this component from the project's promotion libraries, but the component is not within any promotion library at the specified level.
- CMN2420A** INVALID FIELD | Component name not required for selection list Checkout.
Explanation: Displays when you try to check out components from a selection list, and specifies a component name in the Component Name field.
- CMN2440I** COMPONENT *{package id}* *{component type}* CHECKED OUT.
Explanation: Displays when you opt to check out components from the project's baseline or promotion libraries in batch (as opposed to online), and the batch job successfully performs the checkout. (The package name displays within this message only if the checkout itself is package-associated.)
- CMN2445I** POTENTIAL CHECKOUT CONFLICT: *{component}* *{component type}* for package *{package id}*.
Explanation: Displays when you check out components that have already been checked out by another TSOID.
- CMN2450A** CHECKOUT DISALLOWED | Concurrent Checkout disallowed - *{component}* is in *{package}*.
Explanation: Displays when you try to check out a new component that is already part of another package, but the project restricts checkout of components that are already in motion.

CMN2451A	<p>INVALID APPLICATION Invalid application {comp} is in {appl}.</p> <p>Explanation: Displays when the Global Administration option allowing components to exist in multiple applications, has not been enabled. The specified component already exists in another applications baseline or as a package component.</p>
CMN2452A	<p>INVALID APPLICATION {appl} applications are restricted by rule {rule}.</p> <p>Explanation: Displays when you have entered an application the specified component does not have access to. Global Administration restricts which applications the component is allowed in.</p> <p>Solution: Enter a valid application for the specified component.</p>
CMN2455A	<p>INVALID LANGUAGE {language name} is the designated language for this component.</p> <p>Explanation: Displays when you try to check out a source component with a language different from the language that the application administrator designated.</p>
CMN2460I	<p>NO DESIGNATED LANGUAGE No designated language for this component in the Package Master.</p> <p>Explanation: Displays when you request to use a language that the application administrator did not designate.</p>
CMN2465I	<p>CHECKOUT ERROR CMNUPDAT encountered a problem processing an SRD component.</p> <p>Explanation: Displays when you encounter a problem while checking out a stacked reverse delta (SRD) component from baseline.</p> <p>Solution: You should check the ChangeMan ZMF started task to determine the actual reason for failure.</p>
CMN2466I	<p>CHECKOUT ERROR CMNDCPR encountered a problem processing a compressed component.</p> <p>Explanation: Displays when stack reverse delta members in baseline are decompressed for checkout. The member CMNDCPR performs the decompress step of the checkout process.</p> <p>Solution: You should search the ChangeMan ZMF started task for an additional message regarding this issue.</p>
CMN2470I	<p>CHECKOUT ERROR Checkout to personal library disallowed; contact Admin.</p> <p>Explanation: Displays when a checkout is attempted to a Personal/Development library.</p> <p>Solution: The application administrator controls this ability in the application administration parameters.</p>
CMN2471I	<p>CHECKOUT WARNING Checkout exit disallowed Checkout of {component name}.</p> <p>Explanation: Displays when an administrator has restricted checkout of this component.</p> <p>Solution: You should contact the administrator.</p>

- CMN2475I** CHECKOUT ERROR | Component Activity File type not present; contact Admin.
Explanation: Displays when you request an activity file type that has not been specified in the global or application parameters.
Solution: The application administrator can check the library types to verify the activity file type requested. If the requested file type is not present, the administrator can define it in option 2 of the *Application Administration Options* panel (CMNLAMEN).
- CMN2476I** Unlock Failed | Component could not be unlocked.
- CMN2477I** CHECKOUT ERROR | Component {*component*} is locked.
- CMN2478I** Lock Failed | Component could not be locked.
- CMN2480I** CHECKOUT ERROR | Component Activity File type {*file type*} not defined; contact ADMIN.
Explanation: The requested library type is not defined in the project parameters.
Solution: The application administrator can define the library type in the project parameters - option 2 under the *Application Administration Options* panel (CMNLAMEN).
- CMN2481I** CHECKOUT DISALLOWED | Your ID is not authorized to checkout a component.
Explanation: Displays when you try to checkout a component and security protecting checkout is defined, and your ID does not have authority.
- CMN2485I** CHECKOUT WARNING | Not all component activity files checked out for selected components.
Explanation: Displays when the components in a package that has activity files do not all have associated component activity files.
Solution: When you stage components from development after baseline ripple, the package contains a complete set of associated component activity files.
- CMN2486A** CHECKOUT ERROR | Checked out of relinked modules not allowed.
Explanation: Displays when you try to check out a relinked module.
Solution: You should delete all relinked modules from a package or should not check them out.
- CMN2487I** COMMAND INVALID | Valid codes for a recompiled component are: D, H, SL, UC, UL.'
- CMN2488A** REBIND DISALLOWED : pf1 | A - Checked out copy already in pkg. Delete and rebind from baseline.
Explanation: Explanation: Rebind is attempted for a like-load component that is already in the package as the result of a checkout or a stage from development of the component as like-load.
Solution: Solution: Delete the like-load component from the package and initiate the rebind again.
- CMN2489I** INVALID COMMAND | Valid codes for a rebound linked component are: D, SL, UL.
Explanation: Displays when you try to run a command that is not available to a relinked component. The only valid commands you can run for relinked components are delete (DEL) and source-to-load relationship (SL).

- CMN2490I** CHECKOUT WARNING | *{component}* component activity file not checked out.
Explanation: Displays when the associated activity file is not checked out with the requested module. The associated activity file was not created, was deleted from the activity file library, or was disallowed from being checked out.
Solution: The application administrator can populate the activity file data set with the proper activity file and allow its availability through option 2 under the *Application Administration Options* panel (*CMNLAMEN*). The activity file can be staged from a development data set.
- CMN2491I** INVALID COMMAND | On-line checkouts are processed immediately.
Explanation: Displays when a component is already checked out. This process was performed online. When you perform this checkout in batch, a CANCEL is allowed.
Solution: You should view the *CHECKOUT* panel (*CMNCKOT1*) for the CHECKOUT MODE FIELD entry.
- CMN2492I** BAD ORGANIZATION | Only partitioned data set (PDS) can be browsed or viewed.
Explanation: Displays when you try to browse or view a non-PDS data set. CA-Panvalet or CA-Librarian stack delta members cannot be browsed. Only PDSs can be browsed, using the Browse Compressed Listings under the BUILD option.
- CMN2493I** AUTHORIZATION FAILED | Not authorized to update this package.
Explanation: Displays when you try to update a package, but has no authority in the project where the package resides.
- CMN2494I** COMMAND INVALID | Valid codes are: B, D, H, S, SL, UC, UL, V.
Explanation: Displays when you enter an invalid line command. The valid commands are then listed.
- CMN2495I** COMPONENT IS FROZEN | Valid codes: H (Hist), B (Browse), D (Del), SL (SRC/LOD) V (View).
Explanation: Displays when you enter an invalid line command. The valid commands are then listed.
- CMN2496A** UNKNOWN LANGUAGE | No language found for component within system.
Explanation: Displays when a component is new in the system; no history exists for it.
Solution: You should enter the language name when prompted.
- CMN2497I** LANGUAGE ASSUMED | Warning: *{component}* components have had their language assumed.
Explanation: Displays when a component has no language specified. A language is assumed, based on the history of the component.
- CMN2498I** LANGUAGE MAY BE ASSUMED | Warning: Some components may have their language assumed.
Explanation: Displays when no language is specified during batch checkout. A language is assumed, based on the history of the component.

CMN2499A CHECKOUT ERROR | Cannot checkout component with scr/ren request pending.
Explanation: Displays when you try to check out a component with a scratch or rename pending request.

CMN2500 Component Stage

CMN2500A NO STAGING INFORMATION | No component staging information found.
Explanation: Displays when you review or update stage request information driven by the contents of a change package that has not yet had such information entered.
Solution: See the "Staging a Component" chapter in the *ChangeMan ZMF User's Guide*.

CMN2501I MEMBER NOT FOUND | No member {member} in {data set} dataset.

CMN2502A STATUS ERROR | Cannot compile a component in frozen status.
Explanation: Displays when you in batch mode, try to compile a source or like-source component that is in frozen status.
Solution: You must first revert the component.

CMN2504A NO MATCH | No match on user's component name and library type: {library type}.
Explanation: Displays when you perform a batch stage, and the component name does not exist.

CMN2505I BATCH STAGE SUBMITTED | The job to stage in batch has been submitted.
Explanation: Displays when you select batch stage, and the job has been submitted.

CMN2506A SELECT AN OPTION | Select from this list of options:
Explanation: Displays when you enter an invalid line command.
Solution: You should select a valid line command from the line commands that are listed.

CMN2507A ERROR OPENING ISPF FILE | Unable to open file to read JCL to submit.
Explanation: Displays when the allocated ISPF FILE is unavailable.
Solution: You should re-IPL to locate the file.

CMN2508A ERROR ALLOC ISPF FILE | Unable to reset in-use bit for ISPF FILE
Explanation: Displays when the in-use of the ISPF FILE is set.
Solution: You should re-IPL to allocate a new ISPF FILE.

CMN2509A ALLOCATE ERROR | Unable to allocate JCL submit file.
Explanation: Displays when the ISPF FILE is unavailable for allocation.
Solution: Re-IPL to allocate the file.

CMN2510A NO HISTORY INFORMATION | No component history information found.
Explanation: Displays when you review the history of a component to be staged, but the component has not been previously checked out or staged by ChangeMan ZMF and, therefore, has no history.
Solution: See the "Staging a Component" chapter in the *ChangeMan ZMF User's Guide*.

CMN2511A	<p>UNALLOCATE ERROR Unable to deallocate JCL submit file. Reason code: {<i>reason code</i>}.</p> <p>Explanation: Displays when the ISPF file is not available for deallocation. Another user may be holding the file, and until that user makes it available, a second user cannot deallocate it.</p>
CMN2512I	<p>Attempting to restore archived file {<i>data set name</i>}, please wait.</p> <p>Explanation: Displays when you try to access an archived file.</p>
CMN2515I	<p>MAXIMUM LINES SAVED A maximum of 48 lines of component description has been exceeded.</p> <p>Explanation: Displays when the component description exceeds its allowed maximum length.</p> <p>Solution: You should shorten the component description.</p>
CMN2516I	<p>NO DESCRIPTION No component general description found to browse.</p> <p>Explanation: Displays when the member containing the component description was not checked out or was deleted from the staging data set.</p> <p>Solution: The application administrator can allow or disallow the checkout of this member in option 2 under the <i>Application Administration Menu</i>.</p>
CMN2517I	<p>STAGE CANCELLED Edit changes saved..</p>
CMN2520A	<p>ENTER ORGANIZATION Data set organization must be entered for BDAM data set.</p> <p>Explanation: Displays when you stage a component from a BDAM data set, but do not enter the organization type, such as PAN, LIB, or OTH. ChangeMan ZMF checks to see what kind of data set needs to be staged.</p> <p>Solution: See the "Staging a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2525A	<p>BAD ORGANIZATION Only partitioned data set (PDS) can be browsed, viewed or edited.</p> <p>Explanation: Displays when you try to browse or edit from a CA-Panvalet or CA-Librarian member list.</p> <p>Solution: See the "Staging a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2530A	<p>BAD ORGANIZATION Data set DSORG must be PDS, SEQ, PAN or LIB.</p> <p>Explanation: Displays when you either stage a component from a data set that is not organized in one of the ways ChangeMan ZMF requires, or enter an organization method on the <i>Stage: Development Driven</i> panel (CMNSTG02) that ChangeMan ZMF does not recognize.</p> <p>Solution: See the "Staging a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2535A	<p>BAD ORGANIZATION This is a sequential (SEQ) data set.</p> <p>Explanation: Displays when you stage a component from a data set that is not organized in a way that matches the organization method entered on the <i>Stage: Development Driven</i> panel (CMNSTG02).</p> <p>Solution: See the "Staging a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>

- CMN2540A** **BAD ORGANIZATION | This is a partitioned (PDS) data set.**
Explanation: Displays when you stage a component from a data set that is not organized in a way that matches the organization method entered on the *Stage: Development Driven* panel (CMNSTG02).
Solution: See the "Staging a Component" chapter in the *ChangeMan ZMF User's Guide*.
- CMN2545A** **BAD ORGANIZATION | Library organization must be PAN, LIB or OTH.**
Explanation: Displays when you stage a component from a BDAM data set and enter an organization type other than PAN, LIB, or OTH. ChangeMan ZMF checks to see what kind of data set is to be staged.
Solution: See the "Staging a Component" chapter in the *ChangeMan ZMF User's Guide*.
- CMN2546A** **BAD ORGANIZATION | Library organization must be PDS for Online Forms Manager data set.**
Explanation: Displays when you stage a component from an Online Forms Manager data set and enter an organization type other than PDS.
- CMN2550A** **BAD ORGANIZATION | {PAN/LIB/OTH} organization was not generated - contact Admin.**
Explanation: Displays when you stage a component from a data set that is organized in a method that the project's administrator restricted when generating the project's parameters.
Solution: See the "Staging a Component" chapter in the *ChangeMan ZMF User's Guide* and the "Setting Application Parameters" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN2552I** **STAGE ERROR | Component {component} is locked.**
Explanation: Displays when you try to stage, edit, or delete a component that has been previously locked by another user.
- CMN2555I** **COMPONENT OUT-OF-SYNC | The baseline version of component_name has been modified.**
Explanation: Displays when you try to install a module version that predates the module presently in baseline, and the Validate Version During Staging field is set to YES. This message also displays in the event of an audit.
- CMN2556A** **CHANGES WILL BE LOST | Check out new version from baseline; changes will not be saved.**
Explanation: Displays when you try to edit or stage a member whose baseline version has changed since it was checked out.
Solution: You should check out a new baseline version.
- CMN2557I** **STAGE DISALLOWED | Your ID is not authorized to stage a component.**
Explanation: Displays when you try to stage a component and security protecting stage is defined, and your ID does not have authority.
- CMN2560A** **INVALID DATA SET NAME | Staging from a GDG data set is disallowed.**
Explanation: Displays when you stage a component from a Generation Data Group (GDG) data set, because ChangeMan ZMF does not function with GDG data sets. ChangeMan ZMF checks to see what kind of data set is to be staged.
Solution: See the "Staging a Component" chapter in the *ChangeMan ZMF User's Guide*.

CMN2561I	<p>COMPONENT IN USE Component requested is in use by another user.</p> <p>Explanation: The requested function is unable to acquire exclusive control of the component.</p> <p>Solution: Retry the function. If this error persists, determine what function has exclusive control of the component.</p>
CMN2562I	<p>COMPONENT IN USE Component associate dataset is in use by another user.</p> <p>Explanation: The requested function is unable to acquire exclusive control of the library or zFS directory.</p> <p>Solution: Retry the function. If this error persists, determine what function has exclusive control of the library or zFS directory and terminate that function.</p>
CMN2563I	<p>COMPONENT IN USE Component requested is in use by <i>userid</i>.</p> <p>Explanation: Displays when you try to work with a component in a data set or zFS file that is currently being used by another user. <i>userid</i> is the userid of the user of job that currently is using the component. <i>userid</i> is displayed as Unknown if users on two different LPARs are attempting to edit the same component at the same time.</p>
CMN2564I	<p>COMPONENT ERROR Component associate dataset cannot be deleted.</p>
CMN2565A	<p>ENTER STAGE NAME Stage name must be specified when staging from a SEQ type data set.</p> <p>Explanation: Displays when you stage a component from a sequential file, but do not enter the member name that the component should be copied to in the staging library.</p> <p>Solution: See the "Staging a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2566A	<p>INVALID LRECL Data truncation due to source LRECL disallowed.</p> <p>Explanation: Displays when you attempt to stage from development where the development data set record (minus any Record Descriptor Word) is longer than the staging library record (minus any RDW), making data truncation possible.</p> <p>Solution: If you are sure that either no data will be truncated or truncation will not be harmful, copy the member to a data set or library with a record that is the same length or shorter than the staging library record (minus any RDW in either record), and then stage from the new data set or library.</p>
CMN2567A	<p>STAGE NAME INVALID Stage name is valid only if member name supplied on panel.</p> <p>Explanation: Displays when you, who are staging a component, name the target component name before naming the source component being staged.</p>
CMN2568I	<p>PRIOR ASSUMED Translator options obtained from those displayed previously.</p> <p>Explanation: The values displayed or used for the compile, link, or other translator process were obtained from the values previously displayed and used for any component.</p>
CMN2570A	<p>ENTER MEMBER NAME Enter ISPF member name.</p> <p>Explanation: At the <i>Stage: Development Driven</i> panel (CMNSTG02) a single member can be staged by entering the component name in field name MEMBER.</p>

CMN2571I	<p>HISTORY ASSUMED Translator options obtained from component history</p> <p>Explanation: The values displayed or used for the compile, link, or other translator process were obtained from component history for the current component.</p>
CMN2572I	<p>DESIGNATED ENFORCED Translator options obtained from enforced designated procedure</p> <p>Explanation: The values displayed or used for the compile, link, or other translator process were obtained from an enforced component designated procedure for the current component.</p>
CMN2573I	<p>STAGE ERROR Component {component} is recompiled or relinked in package.</p>
CMN2574I	<p>COMPONENT STAGED {component} component(s) staged from {data set}.</p> <p>Explanation: Displays when you stage multiple components from a member list.</p>
CMN2575I	<p>{component} STAGED {component} component staged from {data set}.</p> <p>Explanation: Displays when ChangeMan ZMF has successfully begun the requested staging of a component.</p> <p>Solution: See the "Staging a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2576I	<p>SUBMITTED FOR STAGE {nnn} component(s) submitted for Stage from {data set}.</p> <p>Explanation: Displays when ChangeMan ZMF has successfully begun the requested mass staging of library components.</p> <p>Solution: See the "Staging a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2577I	<p>INVALID RECORD FORMAT Source data set RECFM does not match staging data set RECFM.</p> <p>Explanation: You should check the record format of the source data set in ISPF 3.4 and confirm that it matches the record format of the staging data sets.</p> <p>Solution: See the "Staging a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2578I	<p>PROCEDURE UNDEFINED Procedure name undefined or not associated to a language name.</p> <p>Explanation: Displays when you try to stage (copy and compile) a source component for a change package whose governing project has not been fully configured.</p> <p>Solution: The administrator must set up a list of compiling procedures for each language and library type. The application administrator should review the project. See the "Setting Up Application Administration" chapter in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN2579I	<p>LANGUAGE ASSUMED Language name for {component} has been assumed.</p> <p>Explanation: Displays during staging when no language has been specified. A language is assumed, based on the component's history.</p>

CMN2580A	<p>STAGING RESTRICTED Staging Restriction Level 2 or 3 in effect-Contact Admin.</p> <p>Explanation: Displays when you opt to stage, driven by the contents of the development libraries, but the application administrator has restricted the stage function when generating the project's parameters.</p> <p>Solution: See the "Setting Application Parameters" section in the <i>ChangeMan ZMF Administrator's Guide</i> and the "Staging a Component" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2581I	<p>CHECKOUT ENFORCED User did not pass Checkout entity check {entity name}.</p> <p>Explanation: Displays when you do not pass the entity check when staging a component from baseline that has not been checked out before.</p> <p>Solution: You should contact the application administrator to receive authorization to stage the component into a change package.</p>
CMN2582I	<p>CHECKOUT ENFORCED Component must be checked out from the baseline library.</p> <p>Explanation: Displays when you stage a component from a development library for a component that already exists in baseline, and the project is set to enforce checkout from baseline if the component exists in baseline.</p>
CMN2583A	<p>INVALID LIKE VALUE Invalid designated load library type. Contact Local Admin.</p> <p>Explanation: Displays when the designated target load library does not have valid load library attributes.</p>
CMN2584I	<p>{component} BUILD BYPASSED {component} component staged from {dataset} build bypassed</p>
CMN2585A	<p>STAGE ERROR Mass staging is disallowed at this option.</p> <p>Explanation: The mass stage option is performed in development-driven stage only for PDS libraries. SEQ data sets cannot be mass staged.</p>
CMN2586A	<p>STAGE ERROR Cannot stage component with scr/ren request pending.</p> <p>Explanation: Displays when you try to stage a component with a pending scratch or rename request.</p>
CMN2587A	<p>STAGE ERROR Package user information update error for component {</p>
CMN2588I	<p>COMMAND INVALID Valid line commands for relinked components are: BD, BL, D, ED, H, SL, VL.</p> <p>Explanation: Displays when you enter an invalid line command within a component list for a relinked component.</p> <p>Solution: You should enter a valid command.</p>
CMN2589I	<p>COMMAND INVALID Valid commands for recompiled components are BD, BL, D, ED, H, SL, VL.</p> <p>Explanation: Displays when you try to edit or browse a recompiled component. You cannot edit or browse recompiled components, because there is no source code to browse in staging libraries.</p>

CMN2590A	<p>STAGE ERROR Package Copy information update error for component <i>{component}</i>.</p> <p>Explanation: Displays when ChangeMan ZMF encounters an error while updating the package copy information.</p>
CMN2591A	<p>STAGE ERROR Package source/load information update error for component <i>{component}</i>.</p> <p>Explanation: Displays when ChangeMan ZMF encounters an error while updating the package source/load information.</p>
CMN2592I	<p>PROCESS ERROR Out of sync situation: component tied to <i>{component name}</i>.</p> <p>Explanation: Displays when a source/load mismatch is encountered.</p>
CMN2593A	<p>STAGE ERROR Package history information update error for component <i>{component}</i>.</p> <p>Explanation: Displays when ChangeMan ZMF encounters an error while updating the package component history information.</p>
CMN2594I	<p>INVALID COMPONENT STATUS Component must be checked out first before it can be staged.</p> <p>Explanation: Displays when you try to stage, recompile, edit, or browse a component that was copied forward from another package but was never checked out from baseline or staged from a development library.</p>
CMN2595I	<p>EDIT/BROWSE DISALLOWED Edit/Browse of component description disallowed for this library type.</p> <p>Explanation: Displays when the library type does not have an associated component description, or the component description was not allowed to be checked out. This is activated in option 2 on the <i>Application Administration Menu</i>.</p> <p>Solution: The application administrator should let the component description be checked out at the <i>Project_name - Library Types Part 2 of 2</i> panel (CMNCLLT1) by entering YES in the Checkout Component Description field.</p>
CMN2596I	<p>NO ACTIVITY FILE FOUND No component activity file found to be edited or browsed.</p> <p>Explanation: Displays when the library type does not have an associated component activity, or the component activity file was not allowed to be checked out. This is activated in option 2 on the <i>Application Administration Menu</i>.</p> <p>Solution: The application administrator should let the component activity file be checked out at the <i>Project_name - Library Types Part 2 of 2</i> panel (CMNCLLT1) by entering YES in the Checkout Component Activity field.</p>
CMN2597I	<p>INVALID SELECTION Invalid Staging Selection Code.</p> <p>Explanation: Displays when you issue an invalid staging selection code.</p>
CMN2598I	<p>SELECT A COMPONENT No components were selected for selective mass Stage.</p> <p>Explanation: Displays when you issue the STAGE command on the <i>Development Driven Stage Component List</i> panel (CMNSTG03) without selecting any components.</p>

CMN2599I	<p>NOT PERMITTED Batch Stage of OTHER library types is not permitted.</p> <p>Explanation: Displays when you try to batch stage an OTH type component. Examples of valid component types are SRC, CPY, and so forth.</p>
<h2>CMN2600 Package Audit</h2>	
CMN2600I	<p>AUDIT JOB SUBMITTED The job to audit this package has been submitted.</p> <p>Explanation: Displays when you audit the change package's staging libraries as a batch job, and ChangeMan ZMF has submitted the batch job.</p> <p>Solution: See the "Auditing Packages" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2601I	<p>INVALID JOB PARM SPECIFIED INVALID JOB PARM HAS BEEN ENTERED</p> <p>Explanation: Displays when the USER parameter for package audit program CMNAD000 or I/A data extract program CMNIA000 specifies a userid different from the userid that submitted the job. The userid specified in the USER parameter must match the userid of the person who submits the job, unless the submitter is ChangeMan ZMF.</p> <p>Solution: Correct the USER parameter and resubmit the job.</p>
CMN2605I	<p>CHANGE MAN LOG FILE ERROR!!!!</p> <p>Explanation: Displays for several reasons.</p> <p>Solution: To diagnose the problem you should do the following:</p> <ul style="list-style-type: none">■ Determine if the STARTED TASK is still running.■ Determine if the LOG file is full and, if so, back up the package master and reallocate the LOG file.■ Examine the LOG FILE to determine if the STARTED TASK is updating the LOG file correctly.
CMN2609A	<p>EMPTY BUN TABLE No BUNs found, Run CMNIA000, LDSLOAD</p>
CMN2610A	<p>INVALID PACKAGE KEY SPECIFIED.</p> <p>Explanation: Displays when you submit an audit job with a global key, and a project key is required.</p> <p>Solution: You should modify the SYSIN card of the job and resubmit the job.</p>
CMN2611A	<p>Serious error reported by exit 044, audit has been terminated, contact your administrator.</p>
CMN2612I	<p>List of copybook libraries searched follows:</p>
CMN2613I	<p>Copybook library list ends.</p>
CMN2614I	<p>Package is attached to a Release, package audit processing will be restricted to staging contents.</p>
CMN2615I	<p>PACKAGE NOT FOUND IN PACKAGE MASTER.</p> <p>Explanation: Displays when the package that you request for audit is not residing in the package master.</p> <p>Solution: You should check the package name for the correct entry.</p>

CMN2616A	Unable to obtain sufficient memory for build of hash token table. Getmain RC = {rc}.
CMN2617I	Use ERO Area Audit to ensure integrity across the release areas and baseline.
CMN2618A	INVALID PACKAGE OPTION Package {option} and restrict RC both YES. Explanation: You have requested conflicting options during audit process. Solution: Correct options and rerun audit.
CMN2619A	INVALID PACKAGE OPTION Package {package} simple and restrict RC both YES.
CMN2620I	RECORD NOT FOUND Local record not found in Package Master. Explanation: Displays when the project parameters were not all configured or were configured incorrectly. Solution: You should verify the complete project configuration with the application administrator.
CMN2621A	The I/A Dataspace is not available, audit is terminating.' .
CMN2622I	I/A table out of date. Cannot find BUN for library type {libtype} in application {appl}. This may result in invalid synchs. Explanation: Package Audit cannot find the Baseline Unique Number (BUN) for <i>libtype</i> included in a package you are attempting to audit. The most likely reason is that Impact Analysis Data Extraction and reload was not run when: <ul style="list-style-type: none">■ Application <i>appl</i> was added to the ChangeMan ZMF instance.■ Library type <i>libtype</i> was added to existing application <i>appl</i>. Solution: Run Impact Analysis Data Extraction(=A.G.I) for application <i>appl</i> and reload the I/A dataspace, then, rerun Package Audit.
CMN2623I	I/A table out of date. Library type {libtype} in application {appl} is no longer defined. This may result in invalid synchs. Explanation: Package Audit cannot find the library type { <i>libtype</i> } included in a package you are attempting to audit. The most likely reason is that Impact Analysis Data Extraction and reload was not run when: <ul style="list-style-type: none">■ Application <i>appl</i> was added to the ChangeMan ZMF instance.■ Library type <i>libtype</i> was added to existing application <i>appl</i>. Solution: Run Impact Analysis Data Extraction(=A.G.I) for application <i>appl</i> and reload the I/A dataspace, then, rerun Package Audit.
CMN2624A	There are no XAP=appl sysin parms OR the application specified is not in the I/A table; Audit cannot continue.
CMN2625I	GLOBAL RECORD NOT FOUND IN PACKAGE MASTER. Explanation: Displays when the global parameters were not all configured or were configured incorrectly. Solution: You should verify the complete site configuration with the global administrator.

- CMN2626I** **JOB TO RESOLVE {synchx!} FOR {copy component name} IN PACKAGE {package name} BYPASSED, SOURCE NOT ACTIVE IN STAGING PRECLUDES BASELINE.**
- Explanation:** You requested an audit of a participating package on the Audit panel, and specified YES to option 'Auto-Resolve of Out-of-Synchs'. During audit processing for copybook members within source code, source components residing in a staging library for which the following two events occur:
- Are not in active status
 - Have no ISIC record entry in the package master are not considered to be included in the package. The baseline libraries are used.
- Explanation:** This message is issued when the following four events occur:
- A baseline out-of-synch condition occurs for audit processing of copybook members within source code.
 - The audit auto-resolve option is set to YES.
 - The out-of-synch condition qualifies for auto-resolve processing.
 - The baseline library is referenced for the corresponding source component to resolve the out-of-synch-condition.
- Explanation:** If a source component resides in staging where your intent to include or exclude the source from the package cannot be determined, then auto-resolve will be bypassed. Message CMN2627I is issued with this message.
- CMN2627I** **{source-component-name.library-type} IN PACKAGE {package name} NOT ACTIVE, USER ACTION REQUIRED TO RESTAGE OR DELETE COMPONENT IN STAGING.**
- Explanation:** This message is issued in conjunction with CMN2626I identifying the name of the inactive source component, the library type, and the name of the package. Stage, update, or delete activity in progress for the component was interrupted before staging library and package master processing could complete.
- NOTE** Your intervention is required to complete the intended action on the source component identified in this message. If your intent is:
- To include the source component in the package, then restage the component from ChangeMan ZMF.
 - Not to use the inactive component, then from ChangeMan ZMF, delete the source component from the package name identified in this message.
- CMN2628I** **Discrepancy in I/A table for baseline library type {type} defined to application {appl}. Recommend run assist to update table.**
- Explanation:** This message is issued:
- If there are more than one like-copy library types sharing the same baseline which is defined in the package master, but there is no BUN for the shared copybook in the I/A table.
 - If the parse of the package master indicates staging like-copy library types are sharing a baseline, and the I/A table shows a different BUN for the shared like-copy lib types.
- Explanation:** Message CMN2628I is informational. If the conditions above are detected, audit will continue processing using the information from the package master, not the I/A table, to ensure accuracy.
- Solution:** The recommended action is to update the Impact Analysis Dataspace by running Impact Analysis Data Extract(=A.G.I) and reload the I/A dataspace.

- CMN2629A |Application of package being audited has not been found in the I/A table; Audit cannot continue.
Solution: The recommended action is to update the Impact Analysis Dataspace by running Impact Analysis Data Extract(=A.G.I) and reload the I/A dataspace
- CMN2630I No Package Site record found in package master.
Explanation: Displays when the site parameters where the package is installed were not all configured, or were configured incorrectly.
Solution: You should verify the complete site configuration with the global administrator.
- CMN2631A INVALID PACKAGE OPTION | Package {package} simple, primary and x-apl options all set to YES.
- CMN2632A INVALID PACKAGE OPTION | Package {package} simple and department no. both to YES.
- CMN2633A INVALID PACKAGE OPTION | Package {package} simple, dept.no and restrictRC all YES.
- CMN2634A INVALID PACKAGE OPTION | Package {package} primary, dept. no. and restrictRC all YES.
- CMN2635I NO ASSOCIATED BASELINE FOUND FOR LIBRARY TYPE {library type}.
Explanation: A baseline library needs to be created for the library type requested for the package.
Solution: The application administrator should check the library types list and the baseline libraries in options 2 and B - LIBRARY and BASELINE - under the *Application Administration Options* panel (CMNLAMEN).
- CMN2636A INVALID PACKAGE OPTION | Package {package} simple, primary, dept. no. and restrictRC all YES.
- CMN2637A INVALID PACKAGE OPTION | Package {package} simple, primary and dept no. all YES.
- CMN2638A INVALID PACKAGE OPTION | Package {package} primary and dept.no. both YES.
- CMN2639A INVALID PACKAGE LEVEL | Package {package} must be participating to audit by department no.'
- CMN2640I NO STAGING LIBRARIES FOUND FOR PACKAGE.
Explanation: Displays when no staging libraries are allocated for the requested package. Either they were never allocated, or they were deleted.
- CMN2641I | STAGING LIBRARIES HAVE BEEN AGED FOR PACKAGE.
- CMN2642A INVALID PACKAGE OPTION | Package {package} primary and restrict RC both YES.
- CMN2643A INVALID PACKAGE OPTION | Package {package} simple and primary both YES.
Explanation: You requested an audit of a participating package on the Audit panel, and specified both. These two options are mutually exclusive:
■ YES to the option 'Audit Participating Package as a Simple Package'.

- YES to the option 'Audit Participating Package as a Primary Package'.

Solution: Enter a YES to only one of the designated options.

CMN2644A

INVALID PACKAGE LEVEL | Package {*package*} must be participating to audit as a primary pkg.

Explanation: You requested an audit of a package on the Audit panel, and specified YES to the option 'Audit Participating Package as a Primary Package'. The package you specified was a simple package, a complex package, or a super package, and the primary option is available only for participating packages.

Solution: To use the primary package option, specify the name of a participating package.

CMN2645I

No package source and load record found for component {*component name*}.

Explanation: The requested component has no associated source and load members. This integrity issue arises because the component was copied into a staging library outside of ChangeMan ZMF, or the associated source and load members were deleted from the staging libraries.

CMN2646I

No package load record found for component {*component name*}.

Explanation: The requested component has no associated load member. This integrity issue arises because the component was copied into a staging library outside of ChangeMan ZMF, or the associated load member was deleted from the staging libraries.

CMN2647A

INVALID PACKAGE LEVEL | Package {*package*} must be participating to audit as a simple pkg.

Explanation: You requested an audit of a package on the Audit panel, and specified YES to the option 'Audit Participating Package as a Simple Package'. The package you specified was a simple package, a complex package, or a super package, and the simple option is available only for participating packages.

Solution: To use the simple package option, specify a name of a participating package.

CMN2648I

THE COMPLEX/SUPER PACKAGE NAME IS INVALID DUE TO A PACKAGE NUMBER PROCESSING ERROR READING GEN RCD 0.

Explanation: You requested an audit of a participating package. During initial processing in program CMNAUD10 a read is performed to the package master for General Record 0 to extract the complex/super package name associated with the participating package. Validation is then performed on the complex/super package application name to ensure a proper VSAM key can be constructed for a read of General Record 6. This message indicates the complex/super package number is invalid due to a possible invalid General Record 0 for the participating package you requested for the audit.

Solution: Check the field PKGGCSPN of General Record 0 for the participating package that you requested for audit. Perform 'Update of Complex/Super Package Information' to ensure the name of the participating package you requested is listed in panel CMNPGNL6 and to redefine the complex/super relationship to the participating package. This rewrites the field PKGGCSPN in General Record 0. Once the error has been corrected, resubmit the audit job.

- CMN2649I** THE JOB TO RESOLVE {*synch*} FOR {*component*} IN PACKAGE {*participating package name*} BYPASSED, NO PACKAGE FOUND FOR SOURCE COMPONENT.
- Explanation:** During processing in program CMNAUD20, an out-of-synch condition for a Synch2! or a Synch9! was detected in a participating package. Because the Auto-Resolve option was set to YES, a search of the participating package list area for the proper name of the participating package associated with the out-of-synch component occurred. This message indicates the participating package name was not found in the list area or the participating package number obtained from the list was invalid.
- Solution:** Perform an 'Update of Complex/Super Package Information' to ensure the name of all participating packages for the complex/super package are listed in panel CMNPGNL6 and to redefine the complex/super relationship to the participating packages. Once the error has been corrected, resubmit the audit job.
- CMN2650I** Unable to allocate {*baseline/staging*} data set.
- Explanation:** Displays when a data set allocation fails. This results from DASD deficiency or incorrect file attributes.
- CMN2651I** THE JOB TO RESOLVE {*synch*} FOR {*component*} IN PACKAGE {*participating package name*} BYPASSED, NO PACKAGE FOUND FOR CALLED COMPONENT.
- Explanation:** During processing in program CMNAUD20, an out-of-synch condition for a Synch5!, Synch8!, or Synch16! was detected in a participating package. Because the Auto-Resolve option was set to YES, a search of the participating package list area for the proper name of the participating package associated with the out-of-synch for a called component residing in a staging library occurred. This message indicates the participating package name was not found in the list area or the participating package number obtained from the list was invalid.
- Solution:** Perform an 'Update of Complex/Super Package Information' to ensure the name of all participating packages for the complex/super package are listed in panel CMNPGNL6 and to redefine the complex/super relationship to the participating packages. Once the error has been corrected, resubmit the audit job.
- CMN2652I** THE JOB TO RESOLVE {*synch*} FOR {*component*} IN PACKAGE {*participating package name*} BYPASSED, NO PACKAGE FOUND FOR CALLING MODULE.
- Explanation:** During processing in program CMNAUD20, an out-of-synch condition for a Synch7! was detected in a participating package. Because the Auto-Resolve option was set to YES, a search of the participating package list area for the proper name of the participating package associated with the out-of-synch for a calling load module residing in a staging library occurred. This message indicates the participating package name was not found in the list area or the participating package number obtained from the list was invalid.
- Solution:** Perform an 'Update of Complex/Super Package Information' to ensure the name of all participating packages for the complex/super package are listed in panel CMNPGNL6 and to redefine the complex/super relationship to the participating packages. Once the error has been corrected, resubmit the audit job.

- CMN2653I** THE JOB TO RESOLVE {*synch*} FOR {*component*} IN PACKAGE {*participating package name*} BYPASSED, NO PACKAGE FOUND FOR CALLING SOURCE.
- Explanation:** During processing in program CMNAUD20, an out-of-synch condition for a Synch4! or a Synch15! was detected in a participating package. Because the Auto-Resolve option was set to YES, a search of the participating package list area to obtain the proper name of the participating package associated with the out-of-synch for a calling source component residing in a staging library. This message indicates the participating package name was not found in the list area or the participating package number obtained from the list was invalid.
- Solution:** Perform an Update of Complex/Super Package Information ensuring the name of all participating packages for the complex/super package are listed in panel CMNPGNL6 in order to redefine the complex/super relationship to the participating packages. Once the error has been corrected, resubmit the audit job.
- CMN2654I** GEN RCD 0 NOT FOUND FOR COMPLEX/SUPER PACKAGE {*package name*}. AUDIT RETURN CODE NOT UPDATED FOR PARTICIPATING PACKAGES.
- Explanation:** During return code processing in program CMNAUD20 an attempt was made to read General Record 0 from the package master for the name of the complex/super package you requested. Because the participating package list area was not available to obtain the name of the participating package associated with its specific return code, return code processing is suppressed. This message indicates the complex/super package general records may have been deleted or altered while the audit job was running.
- Solution:** Check to ensure a package exists for the name of the complex/super package you specified for the submission of the audit job. If there are none, attempt to 'Create a New Package,' or 'Update Package Information' for the existing complex/super package to rebuild the package master records. Perform an 'Update of Complex/Super Package Information,' to ensure the names of all participating packages for the complex/super package are listed in panel CMNPGNL6, and to redefine the complex/super relationship to the participating packages. Once the error has been corrected, resubmit the audit job.
- CMN2655I** SERIFACE: Error encountered.
- Explanation:** Displays when ChangeMan ZMF tries to read from a CA-Panvalet or CA-Librarian baseline library, and encounters a bad record.
- CMN2656I** PRINTING AUDIT REPORT FOR COMPLEX PACKAGE {*package name*}.
- Explanation:** Informs you, in SYSPRINT, that an audit is being processed for this complex package.
- CMN2657I** PRINTING AUDIT REPORT FOR SUPER PACKAGE {*package name*}.
- Explanation:** Informs you, in SYSPRINT, that an audit is being processed for this super package.
- CMN2658I** PRINTING AUDIT REPORT FOR PARTICIPATING PACKAGE {*package name*}.
- Explanation:** Informs you, in SYSPRINT, that an audit is being processed for this participating package.
- CMN2659I** PARTICIPATING PACKAGE {*package name*} NOT IN DEV/FRZ STATUS, AUDIT RETURN CODE WAS NOT UPDATED.
- Explanation:** Informs you that an audit is being processed for this participating package and the audit return code does not have to be updated.

- CMN2660I** **UNABLE TO OPEN {baseline/staging} data set.**
Explanation: Displays when another user is accessing the requested data set.
- CMN2661I** **SUPER PACKAGE {package name} PASSED THE AUDIT WITH A RETURN CODE OF {return code}.**
Explanation: Informs you that an audit is being processed for this super package and the super package has successfully passed the audit. The return code of the super package represents the highest return code generated from the audit of all the participating packages defined to the super package.
- CMN2662I** **SUPER PACKAGE {package name} FAILED THE AUDIT WITH A RETURN CODE OF {return code}.**
Explanation: Informs you that an audit is being processed for this super package and the super package has failed to pass the audit. The return code of the super package represents the highest return code generated from the audit of all the participating packages defined to the super package.
Solution: Examine the end of the audit report for messages CMN2666I or messages CMN2667I to determine the individual return codes of each participating package, and to identify which participating packages in the super package encountered out-of-synch conditions. See Chapter 8 "Auditing Packages" in the *ChangeMan ZMF Administrator's Guide* for information on how to resolve any out-of-synch situations.
- CMN2663I** **PARTICIPATING PACKAGE {package name} IN FROZEN STATUS AND NO COMPONENTS SELECTIVELY UNFROZEN, AUDIT RETURN CODE NOT UPDATED.**
Explanation: Informs you that an audit is being processed for this participating package in frozen status, but no components were selectively unfrozen at the time of the submission of the audit job. The audit return code does not have to be updated.
- CMN2664I** **GEN RCD 6 NOT FOUND FOR COMPLEX/SUPER PACKAGE {package name}, AUDIT REPORT MAY BE INCOMPLETE FOR PARTICIPATING PACKAGES.**
Explanation: During processing in program CMNAUD20, an attempt was made to read General Record 6 from the package master for the names of the participating packages defined to the complex super package to build an internal participating package list table. Because the participating package list table could not be properly constructed, the audit process might not be able to obtain the name of the participating package associated with a specific out-of-synch condition. This message indicates the complex/super package general records might have been deleted or altered while the audit job was running, or the General Record 0 for the participating package you specified had an invalid pointer to a complex/super package.
Solution: Check to ensure a package exists for the name of the complex/super package. If there is none, attempt to 'Create a New Package,' or 'Update Package Information' for the existing complex/super package to rebuild the package master records. Perform an 'Update of Complex/Super Package Information' to ensure the names of all participating packages for the complex/super package are listed in panel CMNPGNL6 and to redefine the complex/super relationship to the participating packages. Once the error has been corrected, resubmit the audit job.
- CMN2665I** **UNABLE TO CLOSE BASELINE/STAGING data set.**
Solution: Displays when another user is accessing the requested data set.

- CMN2666I** **PARTICIPATING PACKAGE {package name} PASSED THE AUDIT WITH A RETURN CODE OF {return code}.**
- Explanation:** Informs you that an audit is being processed for this participating package and the participating package has successfully passed the audit.
- CMN2667I** **PARTICIPATING PACKAGE {package name} FAILED THE AUDIT WITH A RETURN CODE OF {return code}.**
- Explanation:** Informs you that an audit is being processed for this participating package and the participating package has failed to pass the audit.
- Solution:** See chapter 8 "Auditing Packages" in the *ChangeMan ZMF Administrator's Guide* for information on how to resolve any out-of-synch situations.
- CMN2668I** **COMPLEX PACKAGE {package name} PASSED THE AUDIT WITH A RETURN CODE OF {return code}.**
- Explanation:** Informs you that an audit is being processed for this complex package and the complex package has successfully passed the audit. The return code of the complex package represents the highest return code generated from the audit of all the participating packages defined to the complex package.
- CMN2669I** **COMPLEX PACKAGE {package name} FAILED THE AUDIT WITH A RETURN CODE OF {return code}.**
- Explanation:** Informs you that an audit is being processed for this complex package and the complex package has failed to pass the audit. The return code of the complex package represents the highest return code generated from the audit of all the participating packages defined to the complex package.
- Solution:** You should examine the end of the audit report for message CMN2666I or message CMN2667I to determine the individual return codes of each participating package, and to identify which participating packages in the complex package encountered out-of-synch conditions. See chapter 8 "Auditing Packages" in the *ChangeMan ZMF Administrator's Guide* for information on how to resolve any out-of-synch situations.
- CMN2670I** **SERBSAM: PDS GET DIRECTORY ERROR.**
- Explanation:** Displays when the GET step initiated for a data set from BSAM encounters a problem in the directory of the data set.
- CMN2671I** **PARTICIPATING PACKAGE {package name} INSTALL DATE {install date-install time} HAS PASSED FOR SITE {remote site name}, AUDIT RETURN CODE NOT UPDATED.**
- Explanation:** Informs you that an audit is being processed for this participating package and the participating package has passed the installation date and time for the remote site identified in the message.
- Solution:** If the date and time were specified in error when the participating package was created, then you should 'Update Package Information' to amend the install date and time for the remote site name, and resubmit the audit job.

- CMN2672I | AUDIT SUBMITTING API JOB TO RESOLVE OUT-OF-SYNCH CONDITIONS.
- CMN2673I | PROBLEM ENCOUNTERED ATTEMPTING TO SUBMIT API JOB TO RESOLVE OUT-OF-SYNCHS FOR AUDIT.
- CMN2674I | THE {*job*} JOB TO RESOLVE OUT-OF-SYNCH FOR {*component*} BYPASSED, NO COMPILE/LINK PROC WAS FOUND IN HISTORY
- CMN2675I SERBSAM: PDS FIND MEMBER ERROR FOR {*member name*} WITHIN {*data set*}.
Explanation: Displays when the FIND step initiated for a data set from BSAM encounters a problem, and the data set is not readable. The member could have been part of a PDS directory, but by the time BSAM started to read the member, it could not find it. The member could have been deleted or moved. You should try the function again.
- CMN2676A YOU MUST RUN A FULL AUDIT TO UPDATE AUDIT RETURN CODE.
Explanation: Displays when you run an internal staging library audit.
Solution: You should run the full audit to update the return code.
- CMN2677I PACKAGE NOT IN DEV/FRZ STATUS, AUDIT RETURN CODE NOT UPDATED.
Explanation: Informs you that an audit is being processed for this package and the package status is not DEV for development or FRZ for frozen. Packages determined by audit processing not to be in either DEV status or FRZ status are prevented from having the resulting return code of the audit job updated in the package master.
- CMN2678I AUDIT RETURN CODE NOT UPDATED.
Explanation: Displays when your package was in freeze status, but no components were ever selectively unfrozen. Consequently, the audit return code does not have to be updated.
- CMN2679I UNABLE TO OPEN SYSPRINT FILE....
Explanation: Displays when the system does not allocate the SYSPRINT file.
Solution: You should resubmit the audit job.
- CMN2680I UNABLE TO OPEN SYSIN FILE....
Explanation: Displays when the system is short on DASD space.
- CMN2681I CONSTRUCTED {*job type*} JOB TO RESOLVE PACKAGE {*package*} OUT-OF-SYNC FOR {*package id*}.
Explanation: Displays when you run an audit with audit level 6 turned on. Audit attempts to resolve out-of-synchs by submitting relink/recompile/stage jobs.
- CMN2682I PROBLEM ENCOUNTERED TRYING TO SUBMIT {*job type*} JOB TO RESOLVE OUT-OF-SYNC FOR {*package id*}
Explanation: Displays when ChangeMan ZMF cannot find the necessary information to submit the audit job.
Solution: You should check the SYSPRINT of audit job for missing information.
- CMN2683I PRINTING AUDIT REPORT FOR PACKAGE {*package id*}.
Explanation: Informs you in SYSPRINT that an audit is being run on this package.
- CMN2684I INSTALL DATE HAS PASSED, AUDIT RETURN CODE WILL NOT BE UPDATED.
Explanation: Displays when you try to submit an audit job for a package that has a passed installation date.

CMN2685I	UNABLE TO OPEN AUDIT10/20 FILE.... Explanation: The AUDIT10 file must not be deleted. It is an essential part of the Audit facility.
CMN2686I	RECEIVED A BAD RETURN CODE FROM CMNAD000. Explanation: Displays when CMNAUD10 encounters a problem while gathering information. This can indicate that the library type has no baseline.
CMN2687I	PRIMER RECORD NOT FOUND IN FILE FROM CMNAD000. Explanation: Audit10 reads a package master and passes the information that it gathers to Audit20. If a problem occurs during that read, no primer record is written and the job fails.
CMN2688I	UNABLE TO OPEN AUDITRPT FILE..... Explanation: Displays for a number of reasons, such as out of space, a JCL error, incorrect DCB information, and so forth.
CMN2689I	THIS CHANGE PACKAGE HAS PASSED AUDIT. Explanation: Displays when a change package has successfully passed Audit.
CMN2690I	SERBSAM: UNABLE TO READ A RECORD IN MEMBER { <i>member name</i> } WITHIN { <i>data set</i> }. Explanation: Displays when the READ step initiated for a data set from BSAM encounters a problem after a member is accessed.
CMN2691I	INCORRECT TRANSACTION HASH NUMBER { <i>hash number</i> }. Explanation: Displays when the hash number assigned in the SYSIN card of the submitted job does not match the hash number of the Audit facility.
CMN2692I	INCORRECT TRANSACTION HASH NUMBER LOGGED. Explanation: Displays when the hash number assigned in the SYSIN card of the submitted job does not match the hash number of the Audit facility. The mismatch is logged.
CMN2693I	JOB TERMINATED BY AUDIT EXIT. Explanation: Confirms that the audit job has been terminated. Solution: You should inspect the job output to ensure that the job ran satisfactorily.
CMN2694I	THIS AUDIT WILL HAVE TO BE RUN WITHOUT DB2.
CMN2695I	PACKAGE { <i>package id</i> } PASSED THE AUDIT WITH A RETURN CODE OF { <i>return code</i> }. Explanation: Displays after a change package successfully passes an audit.
CMN2696I	PACKAGE { <i>package id</i> } FAILED THE AUDIT WITH A RETURN CODE OF { <i>return code</i> }. Explanation: Displays when a change package fails an audit. Solution: You should check the out-of-synch situation and refer to the ChangeMan ZMF User's Guide for information about how to resolve the out-of-synch situation.

- CMN2697I** THE *{job}* JOB TO RESOLVE OUT-OF-SYNCH FOR *{package id}* BYPASSED, NO HISTORY RECORDS TO EXTRACT A COMPILE/LINK PROCEDURE
- Explanation:** Displays when audit has bypassed the submission of the job to resolve an out-of-synch condition. This situation occurs when ChangeMan ZMF is unable to locate the source and load record (internally referred to as ISAL) within the package for the component to be auto-resolved. The source and load record is necessary to extract the component's compile and link information.
- Solution:** You should conduct a Query Package for the package, then select the SOURCE category. If an entry for the component within the SOURCE category:
- Exists, contact Micro Focus Customer Care for assistance.
 - Does not exist, then the source and load record was not generated for the component when it was staged into the package. Review the stage process for the component and contact Micro Focus Customer Care with this information.
- CMN2698I** Processed by *{version}* version.
- Explanation:** This message from SYSPRINT of an audit job tells what step of the audit you are running (CMNAUD10/CMNAUD20), and the date and time of the Compile.
- CMN2699I** CANNOT ACCESS I/A TABLE, WILL BYPASS AUDIT PROCESSING
- Explanation:** Audit was run and was unable to access the Impact Analysis table. You should be sure the Impact Analysis table is allocated and can be accessed.

CMN2700 Component Recompile

- CMN2700A** REQUEST CANCELLED | Recompile or Relink request has been cancelled.
- Explanation:** Displays when you opt to cancel and exit from the panel that is used to recompile components from baseline or promotion.
- Solution:** See the "Recompiling and Relinking Packages" chapter in the *ChangeMan ZMF User's Guide*.
- CMN2710I** *{component name}* COMPONENTS SELECTED | *{component name}* components selected to be relinked.
- Explanation:** Displays when ChangeMan ZMF has successfully begun the requested recompile of a component.
- Solution:** See the "Recompiling and Relinking Packages" chapter in the *ChangeMan ZMF User's Guide*.
- CMN2711I** *{component name}* SELECTED | *{component name}* component selected to be relinked.
- Explanation:** Informs you which components are selected to be relinked.
- CMN2714I** INVALID COMMAND | Mass recompile allowed for batch process only.
- CMN2715I** *{number of}* COMPONENTS SELECTED | *{number of}* components selected to be recompiled.
- Explanation:** Informs you how many components are selected to be recompiled.

CMN2720A	<p>INVALID LIBRARY LEVEL Enter library level from the list below.</p> <p>Explanation: Displays when you enter a library level that ChangeMan ZMF does not recognize in the <i>Library List</i> panel (CMNRCMP2).</p> <p>Solution: You should review the panel options and either re-key the entry or cancel and exit the panel. See the "Recompiling and Relinking Packages" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2730A	<p>NO PROCEDURE FOUND Specify a Recompile or Relink procedure.</p> <p>Explanation: Displays when you enter a ? in the Compiling Procedure field in the <i>Recompile</i> panel (CMNRCMP0) or when the component listed has not been set up with a designated procedure.</p> <p>Solution: You can either choose any of the project's procedures or cancel and exit the panel. See the "Recompiling and Relinking Packages" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN2740I	<p>RECOMPILE ERROR Only source or "like-source" components can be recompiled.</p> <p>Explanation: Displays when you try to recompile a non-source component.</p>
CMN2750I	<p>RECOMPILE ERROR Components in Checkout or Inactive status cannot be recompiled.</p> <p>Explanation: Displays from the stage package driven list when you try to recompile a source component with a checkout or inactive status.</p>
CMN2755A	<p>RECOMPILE ERROR Cannot recompile component with scr/ren request pending.</p>
CMN2760I	<p>RECOMPILE ERROR The source for this component is already in staging.</p> <p>Explanation: Displays to avoid a potential out-of-synch situation between a load module and its corresponding source member. ChangeMan ZMF does not let you stage a SRC member that already exists in the source staging libraries.</p>
CMN2770I	<p>{nnn} MODULE(S) DELETED {nnn} load modules deleted from staging {library type} library.</p> <p>Explanation: Informs you how many modules have been deleted from a library. The library type could be LOD, CPY, SRC, and so on.</p>
CMN2775A	<p>PROCESS ERROR Component must be in unfrozen status.</p> <p>Explanation: Displays when you select a package in the Recompile panel that contains a component in FRZ status.</p> <p>Solution: You must either revert the package or selectively unfreeze the component within the Freeze function.</p>
CMN2776A	<p>PROCESS ERROR Relinking from APS library type {library type} disallowed.</p>
CMN2780A	<p>PROCESS ERROR Package must be in DEV status to recompile/relink new modules.</p> <p>Explanation: Displays when you select a package in the <i>Recompile</i> panel that has a status other than DEV.</p> <p>Solution: You must revert the package to development.</p>

- CMN2785I** **Component conflict for {component} in package {package id}**
Explanation: Displays when the component being processed exists in other change packages that are in motion. This message is issued one time for each package in motion that the component exists in. For example, the message is issued ten times if there are ten packages that contain the component.
- CMN2790I** **RECOMPILE DISALLOWED | Your ID is not authorized to recompile a component.**
Solution: Displays when you try to recompile a component and security protecting recompile is defined, and your ID does not have authority.
- CMN2791I** **REBIND DISALLOWED | Your ID is not authorized to re-bind a component.**
Explanation: Displays when you try to re-bind a component and security protecting re-bind is defined, and your ID does not have authority.

CMN2800 Db2 Related

- CMN2860I** **DB2 IS NOT LICENSED | DB2 is not licensed for this sub-system.**
Explanation: Displays when you attempt to execute a ChangeMan ZMF Db2 Option function in a ZMF instance that is running without a DB2 Option license.
Solution: Abandon the function you attempted, or obtain a ChangeMan ZMF Db2 Option license from Micro Focus and apply the license to this ZMF instance.
- CMN2861I** **ERO IS NOT LICENSED | ERO is not licensed for this sub-system.**
- CMN2862I** **OFM IS NOT LICENSED | OFM is not licensed for this sub-system.**

CMN2900 Component Compare

- CMN2905A** **NO COMPONENTS FOUND | No components found in the staging library to compare.**
Explanation: Displays when you try to compare a change package that has not yet had any components copied into the staging libraries.
Solution: See the "Staging a Component" chapter and the "Comparing Staging Libraries to Baseline/Promotion" chapters in the *ChangeMan ZMF User's Guide*.
- CMN2915A** **LIBRARY TYPE DISALLOWED | Compare of like LOD library type is disallowed.**
Explanation: Displays when you try to compare a change package library that is a load module type (LOD), and it is not allowed.
Solution: See the "Comparing Staging Libraries to Baseline/Promotion" chapter in the *ChangeMan ZMF User's Guide*.
- CMN2920A** **COMPONENT NOT FOUND | {component} was not found in the staging library.**
Explanation: Displays when you try to compare a component of a change package's staging library that ChangeMan ZMF cannot find. See the "Comparing Staging Libraries to Baseline/Promotion" chapter in the *ChangeMan ZMF User's Guide*.

- CMN2930I** COMPARE JOB SUBMITTED | The job to compare the staging/baseline libraries was submitted.
Explanation: Displays when ChangeMan ZMF submits the batch job to compare. See the "Comparing Staging Libraries to Baseline/ Promotion" chapter in the *ChangeMan ZMF User's Guide*.
- CMN2935A** COMPARE ERROR | Only 1 component permitted for PANVALET baseline - xxx level.
Explanation: Displays when you try to compare more than one component against a minus generation CA-Panvalet baseline library.
- CMN2940A** DELTA DECK COMPARE | Component must reside in {data set} for this Compare.
Explanation: Displays when the component to be compared is not found in the data set requested.
- CMN2950I** COMPONENT {component} COMPARED | Component {component name} was compared.
Explanation: Confirms that the chosen component was compared.
- CMN2960I** COMPONENTS COMPARED | {number of} component(s) were compared to Baseline/Promotion.
Explanation: Informs you how many components were compared against a baseline or a promotion library.
- CMN2970I** COMPONENTS COMPARED | {variable} ten components were compared to Baseline/promotion.
Explanation: Informs you of the first or the next 10 components that were compared against baseline or promotion.
- CMN2980A** NO STAGING LIBRARIES | This is an empty package. Stage a component to populate it.
Explanation: Displays when you try to stage an empty package.
Solution: Before attempting to stage a package, you should ensure that it contains one or more components.
- CMN2990I** DELETE IS BYPASSED | The related staging data sets are allocated to another task.
Explanation: Displays when you are deleting a component from a package but another user has an enqueue on the staging data set.
- CMN2991I** ONLINE ONLY | zFS Components may only be compared in online mode.

CMN3000 Package Freeze

- CMN3000I** PACKAGE FROZEN | {package id} change package has been frozen.
Explanation: Displays when ChangeMan ZMF successfully freezes the contents of a change package's staging libraries.
Solution: See the "Freezing a Package" chapter in the *ChangeMan ZMF User's Guide*.

- CMN3005I** FREEZE ERROR | *{package}* components must all be at the same promotion level.
Explanation: Displays when you try to freeze a package containing components that were being promoted to several promotion levels.
Solution: You must either fully promote a package to the appropriate level or fully demote it back to staging level before freezing it.
- CMN3010A** FREEZE ERROR | *{component}* component is in INACTIVE or CHECKOUT status.
Explanation: Displays when you try to freeze a change package containing components that have not been staged or activated.
Solution: See the "Utility Requests" chapter, the "Staging a Component" chapter, and the "Freezing a Package" chapters in the *ChangeMan ZMF User's Guide*.
- CMN3015A** FREEZE ERROR | Component *{component}* has an invalid status *{status}*.
Explanation: Displays when you try to freeze a change package containing components that have not been successfully staged.
Solution: See the "Staging a Component" chapter and the "Freezing a Package" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3017A** FREEZE ERROR | Participating package requires complex/super relationship.
Explanation: Displays when you try to freeze a participating package that is not associated with a super or complex package.
- CMN3020A** FREEZE ERROR | Invalid *{procedure}* used to compile component *{component}*.
Explanation: Displays when you try to freeze a change package containing components that have been staged without using the designated compiling procedures.
Solution: See the "Staging a Component" chapter and the "Freezing a Package" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3025A** FREEZE ERROR | Package must be audited when Audit level is greater than 0.
Explanation: Displays when you try to freeze a change package that has not been audited since the last request to stage.
Solution: See the "Auditing Packages" chapter and the "Freezing a Package" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3026A** FREEZE ERROR | Package must be audited before selective refreeze can be performed.
Explanation: Displays when you attempt to selectively refreeze a component or a package category after making a change to a component within that category.
Solution: You should audit the package before selectively refreezing it.

CMN3030A	<p>FREEZE ERROR Conflicting {action} and utility information.</p> <p>Explanation: Displays when you try to freeze a change package that has a component in the staging library as well as a utility request set up to scratch the component once the package is installed.</p> <p>Solution: See the "Utility Requests" chapter, the "Staging a Component" chapter, and the "Freezing a Package" chapter in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN3035A	<p>AUDIT ERROR Package needs to be re-audited.</p> <p>Explanation: Displays when you edit the members of a previously audited package, or check out new members to this package, and restage the package.</p> <p>Solution: You should re-audit the package in compliance with the locally set audit rules.</p>
CMN3036I	<p>INDICATOR RESET Freeze in Progress indicator reset.</p> <p>Explanation: Displays when two users are freezing a package concurrently. A user freezes the package with batch processing, and another user runs an online freeze on the same package. The user freezing the package online encounters this message.</p>
CMN3040A	<p>FREEZE ERROR Undefined package approval list. Create another package.</p> <p>Explanation: Displays when you try to freeze a change package that has been created before the application administrator fully configured the project.</p> <p>Solution: After the application administrator sets up the complete and abbreviated approval lists, you should create a new package using the current package ID to copy forward, stage all the components using the package driven list, check the utility request list, and then freeze it. See the "Creating a Change Package" chapter, the "Utility Requests" chapter, the "Staging a Component" chapter, and the "Freezing a Package" chapter in the <i>ChangeMan ZMF User's Guide</i> and the "Setting Up Application Administration" chapter in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN3045A	<p>FREEZE ERROR Unapproved Online Form: Form ID {form}.</p> <p>Explanation: Displays when you try to freeze a change package that contains an Online Form that has not been approved. All Online Forms in a change package must be approved before the package can be frozen. (Package approvals are entered after freeze.)</p>
CMN3046A	<p>FREEZE ERROR INACTIVE custom component information.</p>
CMN3050A	<p>FREEZE ERROR Affected application approval list does not exist.</p> <p>Explanation: Displays when you try to freeze a participating change package that was created before the affected application's application administrator fully configured the project.</p> <p>Solution: After the application administrator sets up the complete approval lists with interfacing approvers, you should:</p> <ul style="list-style-type: none">■ Create a new package using the current package ID to copy forward■ Stage all the components using the package driven list■ Check the utility request list■ Freeze the package <p>See the "Creating a Package," chapter, the "Utility Requests" chapter, the "Staging a Component" chapter, and the "Freezing a Package" chapter in the <i>ChangeMan ZMF User's Guide</i> and the "Setting Up Application Administration" chapter in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>

- CMN3055A** **FREEZE ERROR | No package affected application information found.**
Explanation: Displays when you try to freeze a participating change package that has no affected application information entered.
Solution: See the *Affected Project* panels, *CMNCRT05* and *CMNPGNL5*, and the “Freezing a Package” chapter in the *ChangeMan ZMF User’s Guide*.
- CMN3060A** **FREEZE ERROR | This package has failed the Audit.**
Explanation: Displays when you try to freeze a change package that has not passed the audit.
Solution: You should take the necessary steps to resolve the out-of-synch condition, then rerun Audit, and check the summary page of the audit report. See the “Auditing Packages” chapter and the “Freezing a Package” chapter in the *ChangeMan ZMF User’s Guide*.
- CMN3064I** **FREEZE ERROR | No components in unfrozen status.**
Explanation: Displays when you try to unfreeze a change package, but either all components in the package are already unfrozen or there are no components in the package.
- CMN3065I** **REFREEZE ERROR | {component name} component status must be active/unfrozen before it can be refrozen.**
Explanation: Displays when you try to selectively refreeze a component that has been selectively unfrozen but has not been restaged.
- CMN3066I** **REFREEZE ERROR | No components in active/unfrozen status.**
Explanation: Displays when you try to selectively refreeze components that have been selectively unfrozen, but none of these components are in active status. Freeze requires that all components be in active status before being frozen.
- CMN3067I** **UNFREEZE ERROR | Promotion rule {promotion rule level} requires selective demotion prior to unfreeze.**
Explanation: Displays when you try to selectively unfreeze components before selectively demoting them, when the promotion/demotion rule is set to either 1 or 2. These two rules require a selective demotion prior to a selective unfreeze.
- CMN3068I** **UNFREEZE ERROR | Promotion Rule 3 requires full package demotion.**
Explanation: The Promotion Rule becomes more liberal as the number lowers.
Solution: The global and/or application administrator can lower this rule in option 1 under the global and project parameters.
- CMN3069I** **UNFREEZE ERROR | Promotion rule 4 prohibits selective unfreeze. Use REVERT instead.**
Explanation: The Promotion Rule becomes more liberal as the number lowers.
Solution: The global and/or application administrator can lower this rule in option 1 under the global and project parameters. REVERT changes the package status to DEV.
- CMN3070I** **WORK REQUEST # MISSING | Work request number required; update package control information.**
Explanation: Displays when the work number is a required field, and you did not update it before selecting a ChangeMan ZMF function.

- CMN3075I** **FREEZE BLOCKED | Exit 24 stopped freeze processing. Contact Global Admin.**
Explanation: Displays when Exit 24 stops the freeze process for a change package. Exit 24 checks package installation date at freeze time to assure that specified component library types are installed at specified dates, times, or days of the week.
- CMN3076I** **FREEZE BLOCKED | Exit 25 stopped freeze processing. Contact Global Admin.**
Explanation: Displays when Exit 25 stops the freeze process for a change package. Exit 25 prevents freezing of a change package if specified compile and link parameters or user options have not been used.
- CMN3080I** **DEPT. NUMBER MISSING | Department number required; update package general information.**
Explanation: Displays when the department number is a required field, and you did not update it before selecting a ChangeMan ZMF function.
- CMN3090I** **FREEZE ERROR | Edit in stage is in progress for {component.type} by another user.**
Explanation: Displays when you try to freeze a package in batch mode or online mode, but a subsequent user is edit staging a component within the same package.
- CMN3095I** **PACKAGE FROZEN | This package has been frozen since the option was entered.**
- CMN3096I** **FREEZE DISALLOWED | Your ID is not authorized to freeze change packages.**
Explanation: Displays when you try to freeze a change package and security protecting freeze is defined, and your ID does not have authority.

CMN3100 Package Approval

- CMN3100I** **PACKAGE APPROVED | {package id} change package has been approved.**
Explanation: Displays when ChangeMan ZMF receives an approval for the change package staging libraries.
Solution: See the "Approve/Reject" section in the *ChangeMan ZMF User's Guide*.
- CMN3105I** **PACKAGE REVIEWED | {package id} change package has been reviewed.**
Explanation: Displays when you mark a package for further review.
Solution: See the "Approving or Rejecting a Package" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3110I** **PACKAGE REJECTED | {package id} change package has been rejected.**
Explanation: Displays when you reject a change package.
Solution: See the "Approving or Rejecting a Package" chapter in the *ChangeMan ZMF User's Guide*.

- CMN3115I** **PACKAGE RE-DISTRIBUTED | {package id} change package has been redistributed.**
Explanation: Displays when an authorized approver signs onto the approval list for a package whose distribution job failed.
Solution: The approver can press the ENTER key to initiate the distribution job again. There is no need to reapprove the package. See the "Approving or Rejecting a Package" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3120A** **APPROVE ERROR | Unfrozen component found. {component name}**
Explanation: Displays when you try to freeze a change package containing components that have been selectively unfrozen.
Solution: See the "Approving or Rejecting a Package" chapter and the "Freezing a Package" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3125A** **APPROVE ERROR | You have previously approved this package.**
Explanation: Displays when you try to approve a change package that you have already approved.
Solution: See the "Approving or Rejecting a Package" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3130A** **ALREADY APPROVED | This package has already been approved.**
Explanation: Displays when you try to approve a change package that has already been approved.
Solution: See the "Approving or Rejecting a Package" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3135A** **ALREADY APPROVED | No outstanding approval required for this package.**
Explanation: Displays when you try to approve a change package that has already been approved.
Solution: See the "Approving or Rejecting a Package" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3140A** **NO PACKAGES FOUND | There are no packages awaiting your approval.**
Explanation: Displays when you request a list of packages waiting for approval, and none exist.
Solution: See the "Approving or Rejecting a Package" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3145I** **SEQUENCE ERROR | Your approval/rejection is not next on the hierarchy list.**
Explanation: Displays when you try to approve a package out of sequence for a project that uses a hierarchical approval process.
- CMN3150I** **{nnn} APPROVAL(S) STAMPED | {nnn} approval(s) have been stamped with your TSOID.**
Explanation: Informs approvers of the number of entities stamped with their TSOID when the rubber stamp approval option is selected from the approval package list.

CMN3155I	<p>INCOMPLETE LIST Maximum number of packages pending approval has been reached.</p> <p>Explanation: Displays when the approval list of pending packages to display exceeds the 2600 limit.</p>
CMN3160A	<p>APPROVE ERROR Package creator cannot approve the package.</p> <p>Explanation: Displays when you who created a change package try to approve the package.</p>
CMN3161A	<p>APPROVE ERROR Approval is not allowed when approver worked on a component.</p> <p>Explanation: Displays when you who worked on a change package component try to approve the package.</p>
CMN3162A	<p>APPROVE ERROR Multiple approvals per user prohibited - contact Admin.</p>
CMN3170A	<p>APPROVE ERROR Not all approvals have been given for this package.</p> <p>Explanation: There are some required approvals for this package that have not yet been processed.</p>
CMN3180I	<p>APPROVE STARTED Package {<i>package name</i>} final approval process already in progress.</p> <p>Explanation: Displays when the final approver of a change package has elected to approve the package.</p>
CMN3185A	<p>INVALID LINE COMMAND Valid line commands are: Q (query), A (approve), or S (select).</p>
CMN3190I	<p>INDICATOR RESET Approval in progress indicator reset.</p> <p>Explanation: Displays when you opt to reset the "final approval in progress" indicator for a change package.</p>
CMN3191A	<p>'PROCESS ERROR' This package needs to be re-audited.</p>
CMN3194I	<p>Shutdown in progress ChangeMan ZMF is shutting down, Try later.</p>
CMN3195I	<p>APPROVE DISALLOWED Your ID is not authorized to approve change packages.</p> <p>Explanation: Displays when you try to approve a change package and security protecting approve is defined, and your ID does not have authority.</p>

CMN3200 Package Promote

CMN3200A	<p>DEMOTION CANCELLED Request for demotion has been cancelled.</p> <p>Explanation: Displays when you opt to cancel and exit from the series of panels used to demote a change package.</p> <p>Solution: See the "Promoting and Demoting Changes" section in the <i>ChangeMan ZMF User's Guide</i>.</p>
----------	--

CMN3202A	<p>DEMOTED REQUIRED Demotion from {site} required before promotion allowed</p> <p>Explanation: You must demote from the promotion site displayed in the message before promoting to the site you selected.</p>
CMN3205I	<p>INVALID PROMOTION LEVEL C'I - Selected component(s) not at requested demotion level.</p>
CMN3210A	<p>PROMOTION CANCELLED Request for promotion has been cancelled.</p> <p>Explanation: Displays when you opt to cancel and exit from the series of panels used to promote a change package.</p> <p>Solution: See the "Promoting and Demoting Changes" section in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN3215A	<p>RECOMPILE CANCELLED Request for Recompile has been cancelled.</p> <p>Explanation: Informs you that the Recompile request has been successfully cancelled.</p>
CMN3216I	<p>RESTRICTED OPTION Application restricted from site promotion contact Admin.</p> <p>Explanation: Displays when you attempt to do a remote promote for a change package. Remote promotion has been disallowed by either the local or global administrator.</p> <p>Solution: You should contact the appropriate administrator.</p>
CMN3220A	<p>NO ACTIVE COMPONENTS No active components were found to promote.</p> <p>Explanation: Displays when you try to promote a change package but the project's application administrator has not set up the component types to be promoted.</p> <p>Solution: See the "Promoting and Demoting Components" section in the <i>ChangeMan ZMF User's Guide</i> and the "Configuring Promotion Environments and Libraries" section in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN3221I	<p>RESTRICTED OPTION Application is restricted from selective promotion or demotion.</p> <p>Explanation: Displays when you try to selectively promote or demote a change package, but the project is restricted from selective promotion or demotion.</p>
CMN3222I	<p>UNDEFINED LEVEL Undefined promotion level; contact Application ADMIN.</p> <p>Explanation: Displays when you try to promote a change package, but no promotional environment is defined for the project.</p>
CMN3224A	<p>INVALID SCHEDULE DATE Schedule Date is beyond Install Date.</p> <p>Explanation: Correct the promotion schedule date.</p>
CMN3225A	<p>PROMOTION ERROR The highest level of promotion has been reached.</p> <p>Explanation: Displays when you try to promote a change package for which there are no more levels of promotion. The levels of promotion libraries have been set up by the project's application administrator.</p> <p>Solution: See the "Promoting and Demoting Changes" section in the <i>ChangeMan ZMF User's Guide</i> and the "Configuring Promotion Environments and Libraries" section in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>

CMN3226I	<p>PROMOTION ERROR Full promotion to package level is prohibited, use selective promotion.</p> <p>Explanation: There are package and component promotion levels. If the package promotion level is higher than the component level, only a selective promotion can be done. The package promotion level is set after a full promotion, not after a selective promotion.</p> <p>Solution: Re-staging a component sets the component promotion level to 0 (zero). The package promotion level is unchanged. Full promotion or demotion is not allowed unless all components of a package are at the same level.</p>
CMN3228I	<p>NOT AT PACKAGE LEVEL Components found at lower promotion level, demote these first.</p> <p>Explanation: Displays when you try to demote a change package with some of its components not at the package promotion level.</p> <p>Solution: You must selectively demote the remaining promoted components from the level to which they are promoted.</p>
CMN3230A	<p>NO COMPONENTS No components were found to demote.</p> <p>Explanation: Displays when you try to demote a change package for which all the components have been previously demoted.</p> <p>Solution: See the "Promoting and Demoting Components" section in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN3232A	<p>NO COMPONENTS { is not a candidate for {.</p>
CMN3235A	<p>NOT PROMOTED This package has no components promoted to this site.</p> <p>Explanation: Displays when you try to demote a change package for which there are no lower levels of promotion. The levels of promotion libraries have been set up by the project's application administrator.</p> <p>Solution: See the "Promoting and Demoting Changes" section in the <i>ChangeMan ZMF User's Guide</i> and the "Configuring Promotion Environments and Libraries" section in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN3240A	<p>DEMOTION ERROR This package was demoted but was never reverted.</p> <p>Explanation: Displays when you try to promote a change package for which all the components have been previously demoted, but not reverted to development status. The package is then refrozen and approved.</p> <p>Solution: See the "Promoting and Demoting Changes" section in the <i>ChangeMan ZMF User's Guide</i>.</p>
CMN3242I	<p>PROMOTION ERROR This package was never fully promoted.</p> <p>Explanation: Displays when you try to demote a package that has never been promoted.</p>
CMN3250A	<p>NO COMMON MODULES No modules were found that are in common within {package id}.</p> <p>Explanation: Displays when you try to check for common modules between the current level of promotion for a change package and the next level, but ChangeMan ZMF can find no modules in common.</p> <p>Solution: See the "Promoting and Demoting Changes" section in the <i>ChangeMan ZMF User's Guide</i>.</p>

CMN3252A	<p>PROMOTION OVERLAY <i>{component}</i> exists in target promotion library, attempt to overlay.</p>
CMN3255I	<p>PROMOTION RESTRICTED Liberal rule must be specified to promote packages in DEV status.</p> <p>Explanation: Displays when you try to promote a package in DEV status, but the project promotion rule has been set to restrict promotion of unfrozen packages.</p>
CMN3260I	<p><i>{nnn}</i> COMPONENT(S) DEMOTED <i>{nnn}</i> component(s) demoted from <i>{promotion library}</i>.</p> <p>Explanation: Displays when you opt to demote any of a change package's components (as a batch job), and ChangeMan ZMF has submitted the batch job.</p>
CMN3261I	<p>REQUEST SUBMITTED { } request submitted for demotion from { }.</p>
CMN3265A	<p>PROMOTION BLOCKED Promotion blocked by Exit 27. Contact Global Admin.</p> <p>Explanation: Displays when Exit 27 blocks promotion because an administrator has customized it to stop promotion of unplanned packages, override promotion/demotion rules by promotion level or nickname, or override promotion/demotion type (online/batch) by promotion.</p>
CMN3270I	<p>JOB SUBMITTED The job to <i>{variable}</i> this package has been submitted.</p> <p>Explanation: Displays when you opt to promote/demote or freeze a change package's components (as a batch job), and ChangeMan ZMF has submitted the batch job.</p>
CMN3280I	<p><i>{nnn}</i> COMPONENT(S) PROMOTED <i>{nnn}</i> component(s) promoted to <i>{promotion library}</i>.</p> <p>Explanation: Informs you how many components are selected to be promoted.</p>
CMN3281I	<p>{ }REQUEST SUBMITTED { } request submitted for promotion to { }.</p>
CMN3285A	<p>AUTHORIZATION FAILED Not authorized to promote/demote this package. Contact Admin.</p> <p>Explanation: Displays when you try to promote or demote a change package, but does not have promotion or demotion authority for the application.</p> <p>Solution: You should contact the application administrator for promotion/demotion authority.</p>
CMN3286I	<p>INACTIVE MEMBERS Warning - Not all promotion candidates are in active status.</p> <p>Explanation: There are package components in promotable library types that are not in ACTIVE status. These components cannot be promoted. Components in ACTIVE status in promotable library types will be promoted.</p>

CMN3288I	PACKAGE UPDATED Demotion found no components but the package level was updated.
CMN3289I	DEMOTION ERROR Demotion Level can only be as high as the current package level.
CMN3290A	INVALID REQUEST Enter one of the listed actions. Explanation: Displays when you enter an invalid option during the promotion/demotion function.
CMN3291I	MEMBER NOT FROZEN Component { <i>component name</i> } must be frozen for promotion rule { <i>rule</i> }. Explanation: Displays when you try to promote an unfrozen component, and the administrator has defined a promotion rule <i>rule</i> . You can only promote unfrozen components when the administrator has defined a promotion rule of <i>rule</i> .
CMN3292I	PROMOTION ERROR Component is currently promoted to this level.
CMN3293I	PROMOTION ERROR Level skipped, not allowed for promotion rule greater than 0. Explanation: Displays when you attempt to promote directly to some level but the promotion rule does not allow skipping a level. See your administrator for the rules on promotion in this file.
CMN3294I	PROMOTION ERROR All components must be frozen for promotion rule greater than 0. Explanation: Displays when you try to promote a change package that contains one or more unfrozen components, and the administrator has defined a promotion rule greater than 0. You can only promote packages that contain unfrozen components when the administrator has defined a promotion rule of 0.
CMN3295I	PROMOTION ERROR Selective demotion prohibited when demotion rule is 3 or 4. Explanation: Displays when the global administrator or the application administrator has defined a promotion rule greater than 2. Solution: You should perform a full demotion only for rule 3 or 4, or the administrator should change the rule to 0, 1, or 2, which allows selective promotion and demotion.
CMN3296I	PROMOTION ERROR Selective promotion beyond the package level is prohibited. Explanation: Displays when you try to promote a component to a higher promotion level than the level defined for the package. Solution: You should re-promote the package to a higher level, or specify a level lower than the current package level.
CMN3297I	COMPONENT ERROR Mixed promotion level prohibited, components not at the same level. Explanation: Displays when you try to promote a change package whose components are not all at the same level.
CMN3298I	DEMOTION ERROR Full demotion only allowed from package level. Explanation: Displays when you try to demote a change package whose components are not all at the same level.

CMN3299I PROMOTE DISALLOWED | Your ID is not authorized to promote change packages.

Explanation: Displays when you try to promote a change package and security protecting promote is defined, and your ID does not have authority.

CMN3300 Package Revert

CMN3300I PACKAGE REVERTED | Package has been reverted to development.

Explanation: Confirms that the package was reverted from FRZ or BAK status to DEV status.

CMN3310A REVERT ERROR | Approval process is under way or you have already given your approval.

Explanation: Displays when you try to revert a change package that is already approved by you to development status.

Solution: See the "Reverting a Package" chapter in the *ChangeMan ZMF User's Guide*.

CMN3311I REVERT ERROR | Package has already been reverted.

CMN3315A REVERT ERROR | Revert authority needed to revert packages with {*status*} status.

Explanation: Displays when you, with insufficient authority, try to revert a change package to development status.

Solution: See the "Reverting a Package" chapter in the *ChangeMan ZMF User's Guide*.

CMN3320A REVERT ERROR | Packages in {*status*} status cannot be reverted. Use Backout.

Explanation: Displays when you try to revert a change package that has already been installed in Production back to development status.

Solution: See the "Reverting a Package" chapter in the *ChangeMan ZMF User's Guide*.

CMN3321A 'REVERT ERROR' | Package already installed at this site, backout package first.

CMN3322A 'REVERT ERROR' | Package installed at {, REVERT disallowed at this time.

CMN3325A REVERT ERROR | Package must be demoted before it can be reverted.

Explanation: Displays when you try to revert a change package that has been promoted back to development status.

Solution: See the "Reverting a Package" chapter in the *ChangeMan ZMF User's Guide*.

CMN3330A REVERT ERROR | Reverting a package with DIS status in DEV environment is disallowed.

Explanation: Displays when you try to revert a change package and either does not have revert authority, or is not attempting the revert in the production environment. Someone with revert authority must revert a package in DIS status at the remote site.

CMN3335A REVERT ERROR | Package needs to be reverted or selectively unfrozen.

Explanation: Displays when you attempt a function on a change package, but that function is not allowed unless the package is either reverted or selectively unfrozen.

- CMN3340I** REVERT DISALLOWED | Post rejected packages must be backed out from production.
Explanation: Displays when an unplanned change package that has been moved into production fails to receive post-install approval.
Solution: You must back out the package from production.
- CMN3345I** NOT INSTALLED | Package not installed at this site - {site name}.
Explanation: Displays when you try to revert a package at one site, but the package actually belongs to another site.
- CMN3350I** Package {package name} reverted by {userid} on {date}.
Explanation: Informs you who created the package name that *userid* reverted the package on date.
- CMN3355I** REVERT DISALLOWED | Package {package} installation process has already started.

CMN3400 Package Delete

- CMN3400I** PACKAGE MEMO DELETED | {package id} change package has been memo deleted.
Explanation: Displays when you set up a memo to delete a change package.
Solution: See the "Deleting and Undeleting Packages" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3405I** PACKAGE UNDELETED | {package id} package - memo delete status has been removed.
Explanation: Displays when you request ChangeMan ZMF to remove the Delete Memo from a change package.
Solution: See the "Deleting and Undeleting Packages" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3420A** NO PACKAGES FOUND | No memo deleted packages found in the Package Master.
Explanation: Displays when you request a list of change packages that have been set up with a Delete Memo, but none exist.
Solution: See the "Deleting and Undeleting Packages" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3425A** MEMO DELETE ERROR | {package id} package is already in memo deleted status.
Explanation: Displays when you attempt to memo delete a package already in DEL status.
Solution: See the "Deleting and Undeleting Packages" chapter in the *ChangeMan ZMF User's Guide*.

- CMN3430A** UNDELETE ERROR | *{package id}* package is not in memo deleted status.
Explanation: Displays when you try to remove a change package Delete Memo for a package that has no Delete Memo placed on it.
Solution: See the "Deleting and Undeleting Packages" chapter in the *ChangeMan ZMF User's Guide*.
- CMN3435I** MEMO DELETE ERROR | Package must be fully demoted before package can be memo deleted.
Explanation: Displays when you try to memo delete a package that contains at least one component that is promoted.
Solution: Fully demote the package in all sites, then memo delete the package.
- CMN3440I** MEMO DELETE ERROR | Package still contains one or more components.
Explanation: Displays when the MEMO DELETE EMPTY PACKAGES ONLY parameter is set in Application Administration and you attempt to memo delete a package that contains components. (You may memo delete a package with scratch or rename utility requests.)
Solution: Delete all components in the package, and then memo delete the package.
- CMN3450I** DELETE ERROR | *{package name}* package is not in DEV or memo deleted status.
Explanation: Displays when you try to physically delete a change package that is not in DEV or Memo Delete status.
- CMN8767I** Delete prohibited | Linked package cannot be deleted. Please unlink the package first.
Explanation: The package is linked in TeamTrack.
Solution: Unlink the package in TeamTrack and reissue the delete request in ChangeMan ZMF.

CMN3500 Package Backout

- CMN3500I** BACKOUT JOB SUBMITTED | The job to back out this package has been submitted.
Explanation: Displays when you opt to back out a change package's components from production and ChangeMan ZMF has submitted the batch job.
- CMN3510I** FULL BACKOUT ERROR | Package staging data sets aged or backup library overlaid.
Explanation: Displays when you try to back out a change package in Production, but the package's staging data sets have already been deleted by housekeeping tasks. This message also displays if you attempt to backout a change package that contains components that have been installed more recently by another change package, and have overlaid the contents of the specified package.
- CMN3520I** SELECTIVE BACKOUT ERROR | Selective backout of aged or overlaid component is disallowed.
Explanation: Displays when the following situations occur. This message also displays as a result of the package being aged.
- Package A is installed into production.

- Package B, which contains some of the same components as package A, is subsequently installed.
- Package A is backed out.

CMN3530I	NO COMPONENTS FOUND No components found to list for this package. Explanation: Displays when you select the List option from the main Backout panel for packages installed in production, and there is no backup component information in the package master.
CMN3540A	UNDEFINED BKUP LIBRARY Backup libraries undefined. Contact Local Admin. Explanation: The application administrator must define the backup production libraries in the project parameters option B, BASELINE.
CMN3550I	BACKOUT DISALLOWED Your ID is not authorized to backout change packages. Explanation: Displays when your TSOID lacks authority to back out a change package. Solution: You should contact the systems security administrator for backout authority. The proper entity is CMNBKOUT.
CMN3560I	BACKOUT DISALLOWED Package with REJ status can only be backed out if post rejected. Explanation: Occasionally, emergency change packages are installed that require later approval. If the package is not approved (post rejected) it has to be backed out. Unless this scenario occurs, you cannot back out the package.
CMN3570I	BACKOUT DISALLOWED Package backout process already started.

CMN3600 List

CMN3600A	INVALID LINE COMMAND {command} line command is invalid - valid line commands are: {list of valid line commands} Explanation: Displays when you enter an invalid line command from the package list panel. Solution: You should enter one of the line commands displayed in the list of valid commands.
CMN3610A	INVALID SELECTION CODE S (Select) is the only valid selection code. Explanation: Displays when you enter an invalid selection code. Solution: You should enter S, the only valid selection code.

CMN3611 IMS Option

CMN3611A	IMS System Lib Gen 'd {imsid} IMS System Libraries generated.
CMN3612A	UNDEFINED IMS SYSTEM' IMS global system libraries are not defined.
CMN3613I	INFORMATION SAVED Package IMS system information saved.

CMN3614I	INFORMATION SAVED Package ACB statement information saved.
CMN3615I	INFORMATION SAVED Package DBD statement information saved.
CMN3616I	INFORMATION SAVED Package PSB statement information saved.
CMN3617I	IMS IS NOT LICENSED IMS is not licensed for this sub-system.
CMN3618A	<p>NO IMS LIBRARY TYPES No IMS Library Types have been defined by Global Admin.</p> <p>Explanation: Displayed when you attempt to select option 2 Library Types on the GLOBAL IMS ADMINISTRATION panel (CMNIGGEN) when no library type is defined in global administration with SEL. OPT. set to I.</p> <p>Solution: Define a global IMS library type by setting the SEL. OPT. to I on the GLOBAL LIBRARY TYPES PART 1 OF 2 panel (CMNCGLT0).</p>
CMN3619A	<p>NO IMS LIBRARY TYPES No IMS Library Types have been defined by Application Admin.</p> <p>Explanation: Displayed when you attempt to select option 2 Library Types on the application - IMS ADMINISTRATION panel (CMNILGEN) when no library type is defined in application administration with SEL. OPT. set to I.</p> <p>Solution: Define an IMS library type for this application by setting the SEL. OPT. to I on the application - LIBRARY TYPES PART 1 OF 2 panel (CMNCLLT0).</p>
CMN3620A	<p>UNDEFINED IMS SYSTEMS IMS application system libraries are not defined.</p> <p>Solution: Contact ChangeMan ZMF Administrator.</p>
CMN3621I	<p>UPDATE SUCCESSFUL Global IMS library subtypes updated successfully.</p> <p>Explanation: IMS global library sub-types on the GLOBAL IMS LIBRARY SUBTYPES panel (CMNIGLT0) are updated successfully.</p> <p>Solution: No action required.</p>
CMN3622I	<p>UPDATE SUCCESSFUL Application IMS library subtypes updated successfully.</p> <p>Explanation: IMS application library sub-types on the application - IMS LIBRARY SUBTYPES panel (CMNILLT0) are updated successfully.</p> <p>Solution: No action required.</p>
CMN3625A	Y/N on IMS Activation IMS Activation field takes Y/N as values.
CMN3626A	Y/N on IMS DBD IMS DBD Processing field takes Y/N as values.
CMN3627A	Y/N on IMS MFS IMS MFS Processing field takes Y/N as values.
CMN3628A	Y/N on IMS PSB IMS PSB Processing field takes Y/N as values.
CMN3629A	Y/N on IMS ACB IMS ACB Processing field takes Y/N as values.
CMN3630I	DBD Overrides Gen'd { <i>dbd</i> } DBD override statements generated.
CMN3635I	PSB Overrides Gen'd { <i>psb</i> } PSB override statements generated.

CMN3636I	MISSING CONTROL STMT <i>{statement}</i> Control statement is a required field.
CMN3640I	MISSING SOURCE NAME <i>{name}</i> Source name is a required field.
CMN3641I	MISSING LIBRARY TYPE Library type is a required field.
CMN3642A	IMS ID UNDEFINED IMS ID <i>{imsid}</i> is undefined.
CMN3643I	IMS System Lib Gen'd Global IMS System Library generated.
CMN3644I	MISSING ORIGINAL STMT <i>{statement}</i> Original statement is a required field.
CMN3645I	MISSING OVERRIDE STMT <i>{statement}</i> Override statement is a required field.
CMN3646A	UNDEFINED IMS TYPES <i>{library_type}</i> IMS library sub-types are undefined, contact the Admin.
CMN3647A	IMS CONTROL REGION ERROR Global IMS Control Region Undefined.
CMN3648A	IMS CONTROL REGION ERROR Application IMS Control Region Undefined.
CMN3649A	IMS CONTROL REGION ERROR Package IMS Control Region Undefined.
CMN3654A	IMS ID missing IMS ID is a required field
CMN3655A	IMS ID invalid IMS ID must start with alpha character.
CMN3671A	INVALID IMS TYPE Library type specified is not an IMS type.
CMN3672A	INVALID IMS TYPE Library type is not a <i>{library-type}</i> source type.
CMN3675A	INVALID DEVCHAR DEVCHAR can not be blank and is a required field.
CMN3680A	INVALID SITE ID IMS Site ID does not match the Remote Site.
CMN3685A	INVALID REMOTE SITE Remote Site does not match the IMS Site ID.
CMN3689A	INVALID IMS REFERAL LIB IMS REFERAL data set is undefined.
CMN3690A	INVALID IMS BACKUP IMS backup high level node is undefined.
CMN3691A	INVALID IMS GEN LIB IMS GEN MACRO data set is undefined.
CMN3692A	INVALID IMS GEN MEMBER IMS GEN MACRO member is undefined.
CMN3693A	INVALID IMS RESLIB IMS RESLIB data set is undefined.
CMN3694A	INVALID IMS MODSTAT IMS MODSTAT data set is undefined.
CMN3695A	INVALID IMS MACLIB IMS MACLIB data set is undefined.
CMN3696A	INVALID IMS PSBLIB IMS PSBLIB data set is undefined.
CMN3697A	INVALID IMS DBDLIB IMS DBDLIB data set is undefined.

- CMN3698A INVALID IMS ACBLIB | IMS ACBLIB data set is undefined.
CMN3699A INVALID IMS FORMAT LIB | IMS FORMAT data set is undefined.

CMN3700 Browse Log

- CMN3700I LIST PRINTED | List *{list name}* printed.
Explanation: Confirms that the requested browse list has been printed.
- CMN3710I LIST DELETED | List *{list name}* deleted.
Explanation: Confirms that the requested browse list has been deleted.
- CMN3715I LIST KEPT | List *{list name}* kept.
Explanation: Confirms that the requested browse list has been kept.
- CMN3720I PRINT JOB SUBMITTED | Job to print list *{list name}* submitted.
Explanation: Confirms that the job to print the requested browse list has been submitted.
- CMN3725I INVALID BASELINE | Baseline library type is not a compressed listing library.
- CMN3800A INVALID LINE COMMAND | "S" is the only valid line command.
Explanation: Currently, S (select) is the only valid line command for the Log Browse function.

CMN3900 Monitor

- CMN3900A INVALID INSTALL TIME | Install time must be current or in the future.
Explanation: Displays when you request a time that has passed, instead of a current or future time.
- CMN3905I DATA SET NOT ALLOCATED | Distribution library for this package has not been allocated.
Explanation: Displays when you try to submit a job, but the distribution library for that package has not been allocated.
- CMN3910I JOB SUBMITTED | Job *{job name}* submitted from *{library name}*.
Explanation: Displays so that you can determine the library from which a specified job was submitted. You can manually resubmit a job that has failed and ended up in limbo status.
- CMN3915I STATUS CHANGED | Status for package *{package name}* has been changed to *{package status}*.
Explanation: Displays when the package status is successfully changed.
- CMN3920A UNKNOWN STATUS | Status to be changed is unknown for this package type.
Explanation: Displays when the package status is unknown.

CMN3925I	<p>INSTALL DATE CHANGED Install date for package {<i>package name</i>} has been changed to {<i>install date</i>}.</p> <p>Explanation: Displays when the installation date has been changed to the newly requested installation date.</p>
CMN3930I	<p>PACKAGE DELETED The requested packages have been deleted.</p> <p>Explanation: Displays when the requested change packages have been deleted from the package master.</p>
CMN3935I	<p>NO PACKAGE IN LIMBO There are no packages currently in limbo.</p> <p>Explanation: Informs you that there are no change packages in limbo at this moment.</p>
CMN3940A	<p>LINE COMMAND REQUIRED Line command required to change status or date/time.</p> <p>Explanation: Displays when you try to change the package status or installation date and time, in the monitor packages in the limbo option of ChangeMan ZMF, without specifying the line command that directs the change that should take place.</p>
CMN3950A	<p>INVALID PACKAGE LEVEL Super/Complex packages do not have an install date.</p> <p>Explanation: Displays when you try to change the installation date for super/complex packages.</p> <p>Solution: Super/complex packages do not use installation date and time information.</p>
CMN3955A	<p>INVALID OPTION Super/Complex packages do not have any jobs to submit.</p> <p>Explanation: Displays when you try to submit a job for super/complex packages. Super/complex packages do not submit jobs.</p>
CMN3960I	<p>INVALID STATUS Status change invalid participating packages still in motion.</p> <p>Explanation: Displays when you try to close a super or complex package, and one or more of its associated participating packages is still in motion.</p> <p>Solution: You should either baseline the participating package or delete it from the super or complex package.</p>
CMN3965I	<p>INVALID STATUS DEL status change invalid; participating packages still attached.</p> <p>Explanation: Displays when you try to delete a super or complex package that has participating packages still attached.</p> <p>Solution: You should remove all associations before deleting a super/complex package.</p>
CMN3970I	<p>INVALID STATUS DEL status change invalid; still attached to a Super/Complex pkg.</p> <p>Explanation: Displays when you try to delete a participating package that is still attached to a super/complex package.</p> <p>Solution: You should remove all associations before deleting a participating package.</p>

CMN4000 Query

- CMN4000A** **INVALID SELECT CMD | Enter 'S' to select package(s) to query.**
Explanation: Displays when you enter a line command that ChangeMan ZMF does not recognize.
Solution: You should review the panel options and enter S, or cancel and exit.
- CMN4005A** **INVALID DATE RANGE | FROM install date is more current than TO install date.**
Explanation: Displays when you enter a FROM installation date that is closer to the current date than the TO installation date.
Solution: See the "Querying Packages and Components" chapter in the *ChangeMan ZMF User's Guide*.
- CMN4010A** **INVALID DATE RANGE | FROM creation date is more current than TO creation date.**
Explanation: Displays when you enter a FROM creation date that is closer to the current date than the TO creation date.
Solution: See the "Querying Packages and Components" chapter in the *ChangeMan ZMF User's Guide*.
- CMN4015A** **INVALID DATE RANGE | FROM query date is more current than TO query date.**
Explanation: Displays when you enter a FROM Query date that is closer to the current date than the TO Query date. See the "Querying Packages and Components" chapter in the *ChangeMan ZMF User's Guide*.
- CMN4020A** **END OF PACKAGE LIST | All packages have been displayed.**
Explanation: Displays when you request to view more packages that meet the selection criteria, but there are no more.
- CMN4025A** **END OF COMPONENT LIST | All components have been displayed.**
Explanation: Displays when you request to view more components that meet the selection criteria, but there are no more.
- CMN4030A** **NO PACKAGES FOUND | No package(s) to list.**
Explanation: Displays when you request to view more packages that meet the selection criteria, but there are no more.
- CMN4035A** **INVALID COMMAND | For valid commands, enter 'COMMANDS'.**
Explanation: Displays when you enter an invalid command.
Solution: You should type commands to display a list of valid commands.
- CMN4040A** **COMPONENT NOT FOUND | Component is not in the Package Master.**
Explanation: Displays when you request to view a specific component's history, but there is no historical information for the component.
- CMN4045A** **NO LIBRARIES FOUND | No staging libraries found for this package.**
Explanation: Displays when you request to view change package staging information, but there is no more information on your request.

CMN4050A	<p>NO INFORMATION FOUND No revert reasons found for this package.</p> <p>Explanation: Displays when you request to view change package revert reasons, but none exist.</p>
CMN4055A	<p>NO INFORMATION FOUND No backout reasons found for this package.</p> <p>Explanation: Displays when you request to view change package backout reasons, but none exist.</p>
CMN4060A	<p>NO INFORMATION FOUND No on site information found for this package.</p> <p>Explanation: Displays when you request to view change package on site information, but none exists.</p>
CMN4065A	<p>NO INFORMATION FOUND No non-source component found for this package.</p> <p>Explanation: Displays when you request to view non source change package components, but none exist.</p>
CMN4070A	<p>NO INFORMATION FOUND No source and load component found for this package.</p> <p>Explanation: Displays when you request to view change package source and load components, but none exist.</p>
CMN4075A	<p>NO INFORMATION FOUND No utilities component found for this package.</p> <p>Explanation: Displays when you request to view package utility requests, but none exist.</p>
CMN4080A	<p>NO INFORMATION FOUND No production libraries found for this application.</p> <p>Explanation: Displays when you request to view project information, but none exists.</p>
CMN4085A	<p>NO INFORMATION FOUND No baseline libraries found for this application.</p> <p>Explanation: Displays when you request to view project information, but none exists.</p>
CMN4090A	<p>NO INFORMATION FOUND No promotion/demotion history found for this package.</p> <p>Explanation: Displays when you select promotion history from query, but the change package has never been promoted before; therefore, it has no history.</p> <p>Solution: You should promote the change package and give it a history.</p>
CMN4092A	<p>NO INFORMATION FOUND No promotion libraries found for this application.</p> <p>Explanation: Displays when the application administrator has not defined any promotion libraries for this application.</p> <p>Solution: You should contact the application administrator.</p>
CMN4095A	<p>INVALID PACKAGE LEVEL Package level must be "Super" or "Complex".</p> <p>Explanation: Displays when you request to view participating package information, but the reference package is not the level-type that would have such information.</p>

- CMN4100A** **INVALID PATTERN | Valid patterns are X* or XXXXXX*.**
Explanation: Displays when you request to view components whose names follow a certain pattern, but the pattern entered is not a valid one.
- CMN4102A** **INVALID PATTERN | {pattern} must be * or explicit, not partially wildcarded.**
- CMN4105A** **INVALID PATTERN | Valid patterns are X* or XX*.**
Explanation: Displays when you request to view components whose library types follow a certain pattern, but the pattern entered is not a valid one.
- CMN4110A** **NO APPROVAL LIST | Super/Complex package does not have an approval list.**
Explanation: Displays when you request to view the approval list for a super or complex package type.
- CMN4120I** **NO RELATIONSHIPS | No relationship found for criteria.**
Explanation: Displays when no relationship is found for the requested criteria.
- CMN4130I** **BROWSE ERROR | Staging data set is either Archived or Aged.**
Explanation: Displays when you try to browse a staging library member that has either been archived or aged.
Solution: You should restore the member if it has been archived. If the member has been aged, it has either been deleted or moved.

CMN4200 Browse Log

- CMN4200I** **END OF LOG | You have reached the end of the log file.**
Explanation: Displays when you request to view more log entries that meet the selection criteria, but there are no more.
- CMN4205A** **INVALID DATE RANGE | FROM date is more current than the TO date.**
Explanation: Displays when you enter a FROM date that is closer to the current date than the TO date.
- CMN4210A** **INVALID DATE {date} is an invalid Gregorian date.**
Explanation: Displays when you enter a log date range that is not in the same format (YY/MM/DD) as shown on the *Browse Activity Log Facility* panel, *CMNLOGEX*.
Solution: You should review and reenter the date range, or cancel and exit.
- CMN4215I** **EMPTY LOG FILE | No activities found in the Log file.**
Explanation: Displays when you request to view more log entries that meet the selection criteria, but there are no more.

CMN4300 Internal Scheduler Monitor

- CMN4300A** **NO SCHEDULING DATA | No scheduling information found in the package master.**
Explanation: Displays when you try to obtain a list of change packages scheduled to be installed into production by the internal scheduler, but none exist.

- CMN4310A** **PACKAGE NOT INSTALLED | Submit is for de-installing installed temporary packages only.**
Explanation: Displays when you try to submit a job that cycles a temporary change package into production, but the temporary package was never installed.
- CMN4320A** **INVALID PACKAGE TYPE | Submit request only valid for installed temporary packages.**
Explanation: Displays when you try to submit a job that cycles a temporary change package into production, but the package is a permanent package.
- CMN4330I** **INFORMATION SAVED | The requested changes have been saved.**

CMN4400 Query Monitor

- CMN4400A** **INVALID FIELD | First character cannot be an asterisk.**
Explanation: Displays when the first character of the component field is an asterisk. The first character must be an alphabetic character.
- CMN4401I** **Release Detach Error | Package {package} Still has components not retrieved from Release.**
- CMN4402I** **Release Update Error | Use ATTACH/DETACH to change package release or area.**
- CMN4420A** **INVALID FIELD | First character cannot be numeric.**
Explanation: Displays when the first character of the component field is a numeric character. The first character must be an alphabetic character.
- CMN4430I** **QUERY ERROR | Unique baseline number table not loaded.**
- CMN4435I** **QUERY ERROR | Unique baseline number not found in table.**
Explanation: Displays when another baseline was defined that is not part of a user's table.
Solution: You should run Impact Analysis Data Extract and Load.
- CMN4440I** **QUERY ERROR | Invalid query criteria.**
Explanation: Displays when you enter invalid information in the *Query* panel.
Solution: You should check the entered fields and correct the entries.

- CMN4445I Restricted Query | The query criteria are too generic - see help panel for details.
- CMN4446I Invalid Value | The relationship value is not valid - see help panel for details'.

CMN4500 Impact Analysis Table Generation

- CMN4500I No applications have been defined in the Package Master.
Explanation: There are no applications defined in application administration, so there are no baseline libraries for the impact analysis data extract program CMNIA000 to process.
Solution: Add applications and define baseline libraries in application administration, then initiate impact analysis synchronization again, either online (=A.G.I) or in batch (sample job IMPACT).
- CMN4501A Output Task initiation failed.
Explanation: This message is issued when an attempt was made to initiate the Output Subtask and a bad return code was returned from the ATTACH macro. The job is terminated with a return code of 24, indicating a severe error.
- CMN4502A No PARM= parameters were supplied.
Explanation: This message is issued when no parameter information was specified on the EXEC JCL card. A minimum of the SUBSYS= and USER= must be specified to run Assist. The job is terminated with a return code of 12.
- CMN4503A SUBSYS= parameter was not specified.
Explanation: This message is issued after parsing the PARM= parameter on the EXEC JCL card and it is found that the SUBSYS= parameter was not specified. This parameter is required to run Assist. The job is terminated with a return code of 12.
- CMN4504A USER= parameter was not specified.
Explanation: This message is issued after parsing the PARM= parameter on the EXEC JCL card and it is found that the USER= parameter was not specified. This parameter is required to run Assist. The job is terminated with a return code of 12.
- CMN4505A BUNSPACE DD statement missing.
Explanation: The DD statement BUNSPACE is missing from your JCL.
Solution: Correct JCL and resubmit.
- CMN4507A Unable to initialize the I/A dataspace, Terminating.
Explanation: Check that the //CMNIMPCT DD statement is present, and pointing to the correct dataset (CMNTP.SERT3.CMNZMF.IADSP for example). Check that the I/A dataset has been initialized by LDSINIT or similar utility.

CMN4508A	Max. excluded libtypes (1360) reached - Please contact Micro Focus Customer Care
CMN4509A	Max. no. of copybooks (4096) in a source component reached - Please contact Micro Focus Customer Care.
CMN4510I	Unable to allocate <i>{library type}</i> baseline data set. Explanation: Displays when there is an invalid library name. This is probably caused by a syntax error.
CMN4511I	Warning - copybook record already exists for <i>{member}</i> .
CMN4516A	Dataspace error return code is <i>{return code}</i> .
CMN4517I	Create disallowed BUN entry already exists for <i>{entry}</i> .
CMN4518I	Update disallowed No BUN entry found for <i>{entry}</i> .
CMN4519I	Delete disallowed BUN entry for <i>{bun#}</i> is in use.
CMN4520I	SERIFACE: encountered problem processing <i>{component name}</i> . Explanation: This program cannot read a CA-Panvalet or CA-Librarian data set. This problem can occur for a number of reasons, such as a missing library access number or no authority.
CMN4521I	Delete failed BUN entry for <i>{entry}</i> was not found.
CMN4522I	Create failed Unable to insert component entry <i>{component}</i> .
CMN4523I	Update failed Component entry <i>{component}</i> not found.
CMN4524I	Create failed Unable to insert relationship entry for <i>{relationship}</i> .
CMN4525I	Update failed relationship entry for <i>{relationship}</i> not found.
CMN4526I	Delete failed Relationship entry for <i>{relationship}</i> not found.
CMN4527I	Create failed Failure in baseline update for <i>{component}</i> .
CMN4528I	Delete failed Failure in baseline delete for <i>{component}</i> .
CMN4529I	Commit failed Dynamic baseline update commit failed. Explanation: Program CMNDSPTM in the CMN30 job attempted to update the impact analysis data space, and the attempt failed, usually because of an overflow condition. Baseline ripple is allowed to complete, but step DSPTM in the CMN30 job gives RC=04. Solution: Follow the instructions displayed with the message: Run the Impact Analysis Data Extraction to synchronize your impact analysis data with your baselines, then run your LDSLOAD job to resize the impact analysis data space and load the new BUNSPACE, CMPSPACE, and RELSPACE sequential files.

- CMN4530A** **CMNDSPTM has detected possible I/A dataspace corruption**
Explanation: This message is displayed when program CMNDSPTM in an install job detects possible data corruption in the impact analysis data space.
Note: The maximum return code for a DSPTM step in an installation job is 4 because package installation should not fail because of a problem in updating impact analysis data. Message CMN4530A is written to the operator console (WTO) so that it can be detected by automated data center tools.
Solution:
- 1 For analysis and diagnosis, retain a copy of the install job output, and make a copy of the impact analysis LDS with sample JCL member LDSBKUP (IDCAMS).
 - 2 Be prepared to recover the data space with sample JCL member LDSFWDR by retaining LDS backups from before the failed update and all IALOG backups from that point until the present.
 - 3 Contact Micro Focus Customer Care.
- CMN4531A** **Library Task initiation failed.**
Explanation: This message is issued when an attempt was made to attach a Library Processing Subtask and a bad return code was returned from the ATTACH macro. The job is terminated with a return code of 24.
- CMN4532A** **CMNDSPTM/CMNIAIXC has abended - possible I/A dataspace corruption',**
Explanation:
Solution:
- CMN4533A** **Release audit subtask abended, unable to continue.**
Explanation: See above.
- CMN4534A** **CMNIA000 subroutine {subroutine} is at the wrong level. Please ensure your software mix is consistent.**
Explanation: STEPLIB/JOBLIB concatenations must be the same for the ChangeMan ZMF started procedure, the TSO CLIST used to access the started task, the TSO CLIST used to access XML SERVICES, and the CMNxADSP file tailoring procedures.
- CMN4536A** **CMNIA000 the APPL sysin parameter is mutually exclusive with the EXCL parameter.**
Explanation: Use either APPL or EXCL, not both.
- CMN4537A** **CMNIA000 the XTYP keyword can not be specified for an excluded application.**
Explanation: See above.
- CMN4540I** **Unable to get record from SERBSAM.**
Explanation: This program cannot read a PDS data set. This problem can occur for a number of reasons, such as a missing library access number or no authority.
- CMN4570A** **{is defined as {and {.**
Explanation: The baseline library is defined with different storage means in two applications. Impact Analysis bypasses any baseline library that is defined with more than one storage means.

CMN4571 CMNBAT90

For a detailed description of utility program CMNBAT90, see the *ChangeMan ZMF Customization Guide*.

- CMN4571A** **Unable to open SYSIN input file.**
- Explanation:** No SYSIN DD statement was found. Keyword statements required for the execution of program CMNBAT90 are input at the SYSIN DD statement.
- Solution:** Ensure that the CMNBAT90 JCL includes a SYSIN DD statement. See the description of utility CMNBAT90 in the *ChangeMan ZMF Customization Guide*.
- CMN4572A** **Unable to open BAT90IN file.**
- Explanation:** No BAT90IN DD statement was found. The library containing the new module to be registered in the package master is input to program CMNBAT90 at the BAT90IN DD statement.
- Solution:** Ensure that the CMNBAT90 JCL includes a BAT90IN DD statement. See the description of utility CMNBAT90 in the *ChangeMan ZMF Customization Guide*.
- CMN4573A** **Unable to open BAT90OUT file.**
- Explanation:** No BAT90OUT DD statement was found. Program CMNBAT90 writes transactions for program CMNBATCH to the BAT90OUT DD statement.
- Solution:** Ensure that the CMNBAT90 JCL includes a BAT90OUT DD statement. See the description of utility CMNBAT90 in the *ChangeMan ZMF Customization Guide*.
- CMN4574A** **Unable to open BAT90LST file, subroutine analysis will continue by scanning BAT90LIB only.**
- Explanation:** No BAT90LST DD statement was found. The BAT90LST DD statement allocates the binder SYSPRINT listing for input to program CMNBAT90. If no binder listing is allocated, CMNBAT90 sets RC=4 and uses the load module scan method to analyze subroutine-to-load relationships.
- Solution:** The solution depends on the kind of module from the build that is being processed by CMNBAT90.
- If the build output module is a load module created by the binder, add a BAT90LST DD statement to the CMNBAT90 job step.
 - If the build output module is not a true load module created by the binder (such as DBRM, CICS MAP, IMS MFS format), ignore this message.
- See the description of utility CMNBAT90 in the *ChangeMan ZMF Customization Guide*.
- CMN4575A** **Unable to open BAT90LIB file, subroutine analysis is incomplete, this may affect audit results.**
- Explanation:** No BAT90LIB DD statement was found for program CMNBAT90. The BAT90LIB DD statement allocates a library concatenation that matches the SYSLIB concatenation in the binder step. CMNBAT90 searches this library concatenation to determine the library where each statically linked subprogram originated.
- Solution:** The solution depends on the kind of build output module that is being processed by CMNBAT90.
- If the build output module is a load module that might contain statically linked subprograms, add a BAT90LIB DD statement to the CMNBAT90 job step.
 - If the build output module is not a load module, or if it is a load module that cannot contain statically linked subprograms, such as BMS MAP load or IMS MFS load, either

ignore this message or use CMNBAT90 execution parameter
PARM='BINDLIST=XLMOD' to suppress load module analysis.

See the description of utility CMNBAT90 in the *ChangeMan ZMF Customization Guide*.

CMN4576A

Unable to obtain storage for IDR table, subroutine analysis is incomplete, this may affect audit results.

Explanation: Internal IDR table storage allocation failed, which results in missing subroutine information. Audit relies on this information for accurate results. CMNBAT90 continues but ends with at least RC=4.

Solution: Increasing the REGION size for the CMNBAT90 job step may correct this problem.

CMN4577A

Unable to obtain storage for SYSLIB table, subroutine analysis is incomplete, this may affect audit results.

Explanation: Internal SYSLIB table storage allocation failed, which results in missing subroutine information. Audit relies on this information for accurate results. CMNBAT90 continues but ends with at least RC=4.

Solution: Increasing the REGION size for the CMNBAT90 job step may correct this problem.

CMN4578A

Unable to obtain storage for IDR buffer, subroutine analysis is incomplete, this may affect audit results.

Explanation: Internal binder buffer for IDR dialog storage allocation failed, which results in missing subroutine information. Audit relies on this information for accurate results. CMNBAT90 continues but ends with at least RC=4.

Solution: Increasing the REGION size for the CMNBAT90 job step may correct this problem.

CMN4579A

Unable to obtain storage for INCLIB table, subroutine analysis is incomplete, this may affect audit results.

Explanation: Internal INCLIB table storage allocation failed, which results in missing subroutine information. Audit relies on this information for accurate results. CMNBAT90 continues but ends with at least RC=4.

Solution: Increasing the REGION size for the CMNBAT90 job step may correct this problem.

CMN4580A

Problem reading the Binder Listing (BAT90LST), subroutine analysis will continue by scanning BAT90LIB only.

Explanation: There is a logical error trying to read the dataset allocated to DDname BAT90LST, which is the the binder listing. CMNBAT90 sets RC=4 and changes to the load module scan method for analyzing subroutine-to-load relationships.

Solution: Verify that the binder step writes the SYSPRINT binder listing to a data set with RECFM=FBA, LRECL=121. Verify that this is the same data set that is input to CMNBAT90 at DDname BAT90LST. See the description of utility CMNBAT90 in the *ChangeMan ZMF Customization Guide*.

- CMN4581A** Binder processing options MAP and LIST are missing, subroutine analysis will continue by scanning BAT90LIB only.
Explanation: Binder options MAP and LIST must be in effect for CMNBAT90 to extract subroutine-to-load relationship information from the binder listing. CMNBAT90 sets RC=4 and changes to the load module scan method for analyzing subroutine-to-load relationships.
Solution: Add options MAP and LIST to binder steps in ChangeMan ZMF build skeletons. See the description of utility CMNBAT90 in the *ChangeMan ZMF Customization Guide*.
- CMN4582A** {name} is an unsupported binder version, subroutine analysis will continue by scanning BAT90LIB only.
Explanation: The version of the program binder that was executed is not supported by the current level of CMNBAT90. CMNBAT90 sets RC=4 and changes to the load module scan method of analyzing subroutine-to-load relationships.
Solution: Contact Micro Focus Customer Care.
- CMN4583A** Unable to find stored member name in binder listing, subroutine analysis will continue by scanning BAT90LIB only.
Explanation: CMNBAT90 could not locate the load module or program object name in the binder listing. CMNBAT90 sets RC=4 and changes to the load module scan method for analyzing subroutine-to-load relationships.
Solution: Contact Micro Focus Customer Care.

CMN4600 Notification

- CMN4600I** Change Man package {package id} awaits your approval.
Explanation: Displays when there is a change package awaiting a user's approval.
- CMN4610I** Package Information:
Explanation: Displays change package information, such as installation date, level, type, short title, and approvers to date.

CMN4700 Online Forms

- CMN4700A** NO GLOBAL OFM | No Global Online Forms are defined in the Package Master.
Explanation: Displays when you try to access online forms in the package master or from panel CMNGOOFM (*Option 1-Maintain on the Online Forms Options* panel), but none exist. (This error message can also occur when moving test package master forms to production.)
Solution: To load the definition records into the package master:
- Locate the FORMS member in the somnode.SAMPLES library. It contains the form definition records that are inserted into the package master.
 - Run the delivered JCL from the bottom of the \$\$\$INDEX member from the somnode.SAMPLES library, using the SYSIN DD information from FORMS member. This imports the form definition records into the package master.
- CMN4710A** INVALID FORM ID | FORM ID must be numeric between 0 - 999 or valid pattern.
Explanation: Displays when you enter a form identifier that has an invalid pattern.

CMN4720A **FORM DOES NOT EXIST | The specified FORM ID is not globally defined.**
Explanation: Displays when you enter a form identifier that is not globally defined.

CMN4730A **INVALID STATUS | Form {form} has invalid status for this request.**
Explanation: The package status for the online form request is invalid.
Solution: Check the package status allowed for the online form you have selected.

CMN5000 Administration Messages

CMN5000A **INVALID RECORD FORMAT | RECFM must be “F,FB,FM,FA,FBM,FBA,V,VB,VM,VA,VBM,VBA, U”.**
Explanation: Displays when an administrator enters a record format type, during the configuration of global or local staging libraries, that ChangeMan ZMF does not recognize.
Solution: See panels *CMNCGLT0* and *CMNCLLT0* in the *ChangeMan ZMF Administrator’s Guide*.

CMN5005A **INVALID RECORD FORMAT | RECFM must be “F or FB” for this library type.**
Explanation: Displays when an administrator enters a record format type, during the configuration of global or local staging libraries, that does not match that library type. Record format must be fixed or fixed block for all library types except LOD.
Solution: See panels *CMNCGLT0* and *CMNCLLT0* in the *ChangeMan ZMF Administrator’s Guide*.

CMN5006A **INVALID RECORD FORMAT | RECFM must be “F, FB, V, or VB”.**
Explanation: Displays during JCL creation when the ISPFIL data set does not have a fixed record format.

CMN5010A **INVALID RECORD FORMAT | RECFM must be “U” for this library type.**
Explanation: Displays when an administrator enters a record format type, during the configuration of global or local staging libraries, that does not match that library type. Record format must be undefined for library type LOD.
Solution: See panels *CMNCGLT0* and *CMNCLLT0* in the *ChangeMan ZMF Administrator’s Guide*.

CMN5015A **INVALID RECORD FORMAT | RECFM “U” is disallowed for this library type.**
Explanation: Displays when an administrator enters a record format type, during the configuration of global or local staging libraries, that does not match that library type. Record format can be undefined for library type LOD or like-LOD only.
Solution: See panels *CMNCGLT0* and *CMNCLLT0* in the *ChangeMan ZMF Administrator’s Guide*.

CMN5020A **INVALID RECORD LENGTH | LRECL is inconsistent with BLKSIZE for this format.**
Explanation: Displays when the administrator, during the configuration of global or local staging libraries, enters a logical record length and block size that violates one of the following rules:

- If the record format is fixed, the block size must equal the logical record length.
- If the record format is fixed block, the block size must be a multiple of the logical record length.
- If the record format is variable, there is one record per block, and the block size must be greater than the logical record length.
- If the record format is variable block, the block size must be at least 4 bytes larger than the logical record length.
- If the record format is undefined, the block size must be greater than the logical record length.

Solution: See panels *CMNCGLT0* and *CMNCLLT0* in the *ChangeMan ZMF Administrator's Guide*.

CMN5025A	<p>INVALID RECORD LENGTH LRECL must be {number} for this library type.</p> <p>Explanation: Displays when an administrator, during the configuration of global or local staging libraries, enters a logical record length other than 80 for library type source (SRC) or copy (CPY).</p> <p>Solution: See panels <i>CMNCGLT0</i> and <i>CMNCLLT0</i> in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN5040A	<p>INVALID SPACE TYPE Space type must be in terms of TRK, CYL or BLK.</p> <p>Explanation: Displays when an administrator enters a space type, during the configuration of global or local staging libraries, that ChangeMan ZMF does not recognize.</p> <p>Solution: See panels <i>CMNCGLT0</i> and <i>CMNCLLT0</i> in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN5045A	<p>INVALID BLOCK SIZE Inconsistent BLKSIZE for this record format.</p> <p>Explanation: The block size must be consistent with the record format:</p> <ul style="list-style-type: none"> ■ RECFM=fixed, BLKSIZE=LRECL ■ RECFM=variable, BLKSIZE=LRECL+4 ■ RECFM=undefined, LRECL=0.
CMN5050A	<p>INVALID DIR BLOCKS DIRB must be at least 1 for this library type.</p> <p>Explanation: Displays when an administrator enters a directory block value less than 1 for any of the following reserved library types during the configuration of global or local staging libraries: SRC, CPY, LOD, JCL, LCT, CTC, DOC, PRC, and VLD.</p> <p>Solution: See panels <i>CMNCGLT0</i> and <i>CMNCLLT0</i> in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN5051A	<p>Versions not allowed Save staging versions not allowed for RECFM "U" library types.</p> <p>Explanation: Displays when an administrator enables staging versions during the configuration of global or application library types for a library type that is has undefined record format.</p> <p>Solution: Staging versions may not be enabled for library types that are configured with undefined record format or are defined as like-other.</p>

- CMN5055A** **MAX BYTES EXCEEDED | Maximum bytes that can be used have been exceeded.**
Explanation: Displays when an administrator enters more items than fits in 4000 bytes. Each list of items is allowed up to 4000 bytes. These lists are: compiling procedures, language names, library types, remote sites, change reason codes, component general information, approval lists.
Solution: See the *ChangeMan ZMF Administrator's Guide* for more information.
- CMN5060A** **INVALID NAME | Name must differ from our logical or system name.**
Explanation: Displays when an administrator tries to define a remote site with the same logical or system name as the current site.
Solution: See the "Setting Up Remote Sites for Applications" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN5065A** **NO PROCEDURES FOUND | No members found in the directory.**
Explanation: Displays when an administrator tries to define compiling procedures, and ChangeMan ZMF does not locate the SKELS library.
Solution: See the "Implementing the Skeleton Library" chapter in the *ChangeMan ZMF Customization Guide* and the "SKELS - File Tailoring" section in the *ChangeMan ZMF Installation Guide*.
- CMN5070A** **INVALID ENTITY NAME | Entity name is not a valid security system resource.**
Explanation: Displays when an administrator enters an approver entity name on the *Complete Approval List* panel (CMNCAPLD) or *Abbreviated Approval List* panel (CMNAAPLD) that was not previously defined to the security system.
Solution: See the *ChangeMan ZMF Administrator's Guide* for the panels mentioned above.
- CMN5075A** **INVALID MODEL DSNAME | Invalid staging model data set name.**
Explanation: Displays when an administrator enters a data set name that does not follow the standard naming conventions.
Solution: See panel CMNGGP03 in the *ChangeMan ZMF Administrator's Guide*.
- CMN5080A** **MAXIMUM EXCEEDED | Only 46 description lines are allowable.**
- CMN5082A** **MAXIMUM EXCEEDED | Only 46 instruction lines are allowable.**
- CMN5085A** **INCOMPLETE LIST | entity name is missing from the list.**
Explanation: Where xxxxxxxx is the name of the entity. Displays when attempts to define either the Planned or Unplanned approval list are unsuccessful due to exit CMNEX005 requiring a specific entity be present on the approval list.
Solution: See the "User Exits" section in the *ChangeMan ZMF Administrator's Guide*.

- CMN5090A** **INVALID BASELINE | No library types specified to be installed in production.**
- Explanation:** Displays when an administrator configures baseline libraries for a project without specifying any of them to be installed in production. For each baseline library type specified to be installed in production, the administrator must define the actual production library names during the Configure Production Libraries function. If no baseline libraries are specified to be installed in production, the administrator is not allowed to configure production for the project.
- Solution:** See panels *CMNCBAS1* and *CMNCPRDL* in the *ChangeMan ZMF Administrator's Guide*.
- CMN5100A** **INVALID PROCEDURE NAME | Procedure must have the language as part of the name.**
- Explanation:** Displays when an administrator defines a compiling procedure name in an invalid format. In a valid format, the middle three characters reflect the language name associated with the procedure.
- Solution:** See panel *CMNPRCNM* in the *ChangeMan ZMF Administrator's Guide*.
- CMN5105A** **INVALID PROCEDURE NAME | Undefined procedure - contact Global Admin.**
- Explanation:** Displays when an application administrator tries to define a compiling procedure name for a project that has not been set up in the global administrative functions.
- Solution:** See panels *CMNPRCNM* and *CMNCLPRC* in the *ChangeMan ZMF Administrator's Guide*.
- CMN5110A** **INVALID STORAGE MEANS | Storage means must be PDS or zFS for library type {library type}.**
- Explanation:** Displays when an administrator tries to configure a baseline library with a storage means that is inappropriate for the library type.
- Solution:** Change the storage means for the baseline to match the library type of the library. For example, if the library type is like-load, then the storage means must be P for MVS load libraries or Z for zFS directories. See panel *CMNCBAS1* in the *ChangeMan ZMF Administrator's Guide*.
- CMN5115A** **INVALID STORAGE MEANS | Undefined storage means. Contact Global Admin.**
- Explanation:** Displays when an administrator tries to configure a baseline library for a project with a storage means that was restricted during global parameter generation.
- Solution:** See panels *CMNCBAS1* and *CMNGGP02* in the *ChangeMan ZMF Administrator's Guide*.
- CMN5116A** **INVALID STORAGE MEANS | Stacked reversed delta baseline must be RECFM=FB and LRECL=80.**
- Explanation:** The application administrator must change the file attributes of the stacked reverse delta baseline in the project parameters option 2, LIBRARY.
- CMN5117A** **INVALID STORAGE MEANS | Stacked reversed delta is invalid for library type {library type}.**
- Explanation:** Displays when stacked reverse delta is used on invalid library types. Libraries configured as load, like load, compressed listings, or DBRM, are not allowed to be organized as stacked reverse delta.

- CMN5118A** **INVALID STORAGE MEANS | Command valid for stacked reverse delta baseline only.**
Explanation: Displays when you try to issue the View Stack command from panel *CMNBRWB0* or panel *CMNBRWB1* and the baseline library is not defined as stacked reverse delta (SRD). The View Stack command is valid for SRD format only.
- CMN5120A** **INVALID STORAGE MEANS | Subsystem LAM must be generated for Librarian CPY.**
Explanation: Displays when an administrator tries to configure a CPY Baseline library for a project with a storage means of LIB or LIBARCHIE, but LAM was not specified during global parameter generation.
Solution: See panels *CMNCBAS1* and *CMNGGP02* in the *ChangeMan ZMF Administrator's Guide*.
- CMN5125A** **INVALID LIKE VALUE | Like value must be {recfm} for this library type.**
Explanation: Displays when an administrator enters a record format type, during the configuration of global or local staging libraries, that does not match the library type. The record format must be undefined for library type like-LOD.
Solution: See panels *CMNCGLT0* and *CMNCLLT0* in the *ChangeMan ZMF Administrator's Guide*.
- CMN5128A** **ENTER REQUIRED FIELD | Enter required Part 2 "{library type}" field.**
Explanation: Displays when an administrator enters a library type during part 1 (enter descriptions) of global or application staging libraries configuration without selecting the library type and entering specifications on part 2 of this function.
Solution: See panels *CMNCGLT0* and *CMNCLLT0* in the *ChangeMan ZMF Administrator's Guide*.
- CMN5130A** **RESTRICTED VALUE | This value has been restricted by your Global ADMIN.**
Explanation: Displays when an administrator tries to allow an option that the global administrator has restricted, such as a more liberal audit return code or demotion rule.
- CMN5133A** **INVALID TARGET TYPE | Source type {type} has invalid target type {TYPE}.**
Explanation: Displays when the target load library type, xxx, in column "TARGET LOD TYPE," panel *CMNCGLT0* or *CMNCLLT0*, is not defined; or the target load library type is not of like-LOD characteristic.
- CMN5134A** **STORAGE AREA EXHAUSTED | Insufficient area for target load type.**
Explanation: Displays when the number of load library types in an installation exceeds 1365, the maximum number that can normally be stored in memory.
Solution: If there is a need for an unusually large number of load library types, the administrator should call Micro Focus Customer Care and ask to modify module *CMNADMIN* at label *TLOD0000*.

- CMN5135A** **GETMAIN/FREEMAIN ERROR | GETMAIN/FREEMAIN error for target load type.**
Explanation: Displays when module CMNADMIN issues macro GETMAIN or FREEMAIN and fails.
Solution: The administrator should increase the size of the JCL region parameter.
- CMN5140A** **NAME ALREADY USED | Promotion name was previously defined.**
Explanation: Displays when an administrator tries to configure a promotion level for a project with a nickname that has already been used.
Solution: See panel *CMNCPRO1* in the *ChangeMan ZMF Administrator's Guide*. The administrator should configure the promotion level with a nickname that has not been used before.
- CMN5150A** **INVALID SITE NAME | For this environment, site node name cannot be used.**
Explanation: Displays in an ALL environment when you attempt to define a global site with a **SITE NAME** that is the same as the **SITE NODE NAME** in global administration parameters. (This is not an error in a DP environment.)
Solution: Choose a **SITE NAME** that is not the same as the **SITE NODE NAME** in global administration parameters.
- CMN5165A** **INVALID LIBRARY TYPE | Undefined library type; check library type configuration.**
Solution: Displays when the target load library type for xxx is not defined for this application. You should ask the application administrator to verify the existence of the target load library type in panel *CMNCLLTO*.
- CMN5166A** **INVALID LIBRARY TYPE | No library type defined for {type}.**
- CMN5170A** **INVALID LANGUAGE NAME | Undefined language name; check language list.**
Explanation: Displays when an administrator tries to specify a language name that was not previously set up on the global language name list.
Solution: See panel *CMNGGLNG* in the *ChangeMan ZMF Administrator's Guide*.
- CMN5173I** **INVALID PROCEDURE NAME | Undefined procedure name; member must exist in ISPSLIB.**
Explanation: Displays when you specify an invalid procedure name during the package stage. Examples of invalid procedures are: assemble; compile.
Solution: You should check the procedure list to determine the valid procedure names.
- CMN5175I** **APPLICATION LOCKED | Application parameters globally locked for update.**
Solution: Displays when an application administrator performs any kind of project definitions for a project locked for update by the global administrator.

- CMN5176I** **APPLICATION IN USE | Application parameters currently being updated by {userid}.**
Explanation: Displays when an administrator chooses an Application Administration Option at the same time that another administrator is updating the same application. Administration panels for an application are available in browse mode when another administrator is updating the application.
Solution: If this message displays when no other administrator is updating the same application, use the Lock function in Global Administration to reset the lock.
- CMN5177I** **APPLICATION IN USE | {appl} application parameters currently being updated by {userid}.**
Explanation: Displays when an administrator chooses an Application Administration Option at the same time that another administrator is updating the same application. Administration panels for an application are available in browse mode when another administrator is updating the application.
Explanation: If this message displays when no other administrator is updating the same application, use the Lock function in Global Administration to reset the lock.
- CMN5180A** **APPLICATION NOT FOUND | Project to delete does not exist in the Package Master.**
Explanation: Displays when an administrator tries to delete a project that does not exist.
Solution: See panel *CMNDPROJ* in the *ChangeMan ZMF Administrator's Guide*.
- CMN5181A** **ALREADY DEFINED | {application name} already defined, cannot overlay parms.**
Explanation: Displays when you try to copy forward parameters from an existing application to one that already has defined parameters.
Solution: You should create a new application and should not define any parameters before copying forward parameters from an existing application.
- CMN5185I** **APPLICATION DELETED | Application deleted.**
Explanation: Displays when an administrator opts to delete a project, and ChangeMan ZMF has successfully performed the task.
Solution: See panel *CMNDPROJ* in the *ChangeMan ZMF Administrator's Guide*.
- CMN5190A** **DELETE CANCELED | Request to delete an application has been canceled.**
Explanation: Displays when an administrator opts to cancel and exit from the panel used to delete a project.
Solution: See panel *CMNDPROJ* in the *ChangeMan ZMF Administrator's Guide*.
- CMN5195A** **DELETE ERROR | There are more packages under this application.**
Explanation: Displays when an administrator attempts to delete a project that still has change packages. All packages must be deleted or aged before a project can be deleted.
Solution:
Solution: See panel *CMNDPROJ* in the *ChangeMan ZMF Administrator's Guide*.

CMN5196A	DELETE ERROR Application still joined to a Release.
CMN5200A	NO APPLICATION FOUND No applications found in the Package Master. Explanation: Displays when an administrator opts to view a list of projects by leaving a blank in the Project Name field on panel <i>CMNLAMEN</i> , but there are no projects to list. Solution: See the <i>ChangeMan ZMF Administrator's Guide</i> for the panel mentioned.
CMN5205A	INVALID APPLICATION Invalid application name; examples: XXXX, XXX, XXX1. Explanation: Displays when an administrator tries to define, review or update a project using a mnemonic that does not conform to the standard naming conventions. Solution: See panel <i>CMNLAMEN</i> in the <i>ChangeMan ZMF Administrator's Guide</i> .
CMN5210I	PARAMETERS GENERATED Global parameters have been generated. Explanation: Displays when an administrator successfully completes the series of panels required to generate the global parameters. Solution: See the chapter on "Setting up Global Administration" in the <i>ChangeMan ZMF Administrator's Guide</i> .
CMN5215I	PARAMETERS GENERATED {mnemonic} application parameters have been generated. Explanation: Displays when an administrator successfully completes the series of panels required to generate the local parameters for a specified project. Solution: See the "Setting Up Application Administration" chapter in the <i>ChangeMan ZMF Administrator's Guide</i> .
CMN5220I	LIBRARY TYPES GEN'D Global staging library types have been generated. Explanation: Displays when an administrator successfully completes the panel required to specify global staging library allocation information. Solution: See the "Setting Up Global Administration" chapter in the <i>ChangeMan ZMF Administrator's Guide</i> .
CMN5225I	LIBRARY TYPES GEN'D {mnemonic} application library types have been generated. Explanation: Displays when an administrator successfully completes the panel required to specify local staging library allocation information. Solution: See the "Setting Up Application Administration" chapter in the <i>ChangeMan ZMF Administrator's Guide</i> .
CMN5226I	LIBRARY TYPES UPDATED Application library types have been updated.
CMN5230I	LANGUAGE NAMES GEN'D Global language names have been generated. Explanation: Displays when an administrator successfully completes the panel required to specify global language names. Solution: See the "Setting Up Global Administration" chapter in the <i>ChangeMan ZMF Administrator's Guide</i> .

- CMN5235I** LANGUAGE NAMES GEN'D | *{mnemonic}* application language names have been generated.
Explanation: Displays when an administrator successfully completes the panel required to specify local language names.
Solution: See the "Setting Up Application Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN5240I** PROCEDURE LIST GEN'D | Global compiling procedure list has been generated.
Explanation: Displays when the administrator successfully completes the panel required to specify global compiling procedure names.
Solution: See the "Setting Up Global Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN5245I** PROCEDURE LIST GEN'D | *{mnemonic}* application Compile procedure list has been generated.
Explanation: Displays when the administrator successfully completes the panel required to specify local compiling procedure names.
Solution: See the "Setting Up Application Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN5250I** SITE GEN'D | Global site names have been generated.
Explanation: Displays when an administrator successfully completes the panel required to specify global site information.
Solution: See the "Setting Up Global Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN5255I** SITE GEN'D | *{mnemonic}* application site names have been generated.
Explanation: Displays when an administrator successfully completes the panel required to specify application site information.
Solution: See the "Setting Up Application Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN5260I** REASON CODES GEN'D | Reason code list has been generated.
Explanation: Displays when an administrator successfully completes the panel required to specify unplanned change package reason code information.
Solution: See the "Setting Up Global Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN5265I** APPROVAL LIST DEFINED | *{mnemonic}* application complete approval list has been defined.
Explanation: Displays when an administrator successfully completes the panel required to specify project approver information.
Solution: See the "Setting Up Application Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.

- CMN5270I** APPROVAL LIST DEFINED | *{mnemonic}* application abbreviated approval list has been defined.
Explanation: Displays when an administrator successfully completes the panel required to specify project approver information for unplanned change packages created outside normal business hours.
Solution: See the "Setting Up Application Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN5273I** UNDEFINED VEHICLE | Notification vehicle undefined - contact Global Admin.
Explanation: The notification vehicle is defined in the global parameters option 1, GEN PARMs; PART 1 OF 5.
- CMN5275I** LIBRARIES DEFINED | *{mnemonic}* application promotion libraries have been defined.
Explanation: Displays when an administrator successfully completes the series of panels required to configure the levels of promotion for the specified project.
Solution: See the "Setting Up Application Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN5280I** LIBRARIES DEFINED | *{mnemonic}* application baseline libraries have been defined.
Explanation: Displays when an administrator successfully completes the series of panels required to configure the levels of baseline for the specified project.
Solution: See the "Setting Up Application Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN5281I** LIBRARIES UPDATED | Application baseline libraries have been updated.
- CMN5285I** LIBRARIES DEFINED | *{mnemonic}* application production libraries have been defined.
Explanation: Displays when an administrator successfully completes the panel required to configure the production libraries for the specified project.
Solution: See the "Setting Up Application Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN5286I** LIBRARIES UPDATED | Application production libraries have been updated.
- CMN5287A** UNDEFINED LIBRARY TYPE | Library type *{type}* not defined for application *{appl}*.
Explanation: Define library type to the application before using it.
- CMN5290A** INVALID LOGICAL NAME | Logical unit name must be same as this site's logical unit name.
Explanation: Displays when an administrator tries to define the production remote site in a DEV-PROD environment without using the same logical or system name as the current development site.
Solution: See the "Setting Up Remote Sites for Applications" section in the *ChangeMan ZMF Administrator's Guide*.

CMN5295A	<p>INVALID DELAY FILE Delay file must be similar to our site delay file.</p> <p>Explanation: Displays when an administrator tries to define the production remote site in a DEV-PROD environment without using the same delay file name as the current development site.</p> <p>Solution: See the "Setting Up Remote Sites for Applications" section in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN5296I	<p>INVALID MODEL DATA SET PRD staging model DSN must be similar to DEV staging model DSN.</p> <p>Explanation: Displays when an administrator tries to specify a production model data set name different from a development model data set name for a DEV-PROD remote site.</p>
CMN5300A	<p>INVALID TRANSMISSION Transmission type must be IEBCOPY.</p> <p>Explanation: Displays when an administrator tries to define the production remote site in a DEV-PROD environment without using IEBCOPY as the transmission.</p> <p>Solution: See the "Setting Up Remote Sites for Applications" section in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN5301A	<p>INVALID TIME DIFFERENCE Time difference format: +HHMM or -HHMM, hours 00-23, minutes 00-59</p> <p>Explanation: You entered an invalid time difference. Enter a time difference in the format defined in the long error message.</p>
CMN5310I	<p>LCMD DISALLOWED Allocate and Verify not available for Panvalet and Librarian.</p> <p>Explanation: Displays when an administrator tries to use the allocate option during the configuration of a baseline library that is maintained through CA-Librarian or CA-Panvalet.</p> <p>Solution: See the "Configuring Baseline Libraries" section in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN5320A	<p>LEVEL TOO HIGH Baseline level too high for specified storage means.</p> <ul style="list-style-type: none">■ Storage means = LIBRARIAN, Lib Archie, level=2-255.■ Storage means = PANVALET, PDS, Delta Deck, level=2-10. <p>Solution: See the "Configuring Baseline Libraries" section in the <i>ChangeMan ZMF Administrator's Guide</i>.</p>
CMN5340I	<p>PROMOTION LEVEL ERROR Promotion levels and/or libraries not specified.</p> <p>Explanation: Displays when an application administrator fails to specify at least one promotion level in a site or at least one library type in a promotion level.</p> <p>Solution: The administrator must make these minimum entries to exit the Promotion Levels panel and the Promotion Site List panel.</p>
CMN5345I	<p>Promotion nickname cannot be the same as a sitename.</p> <p>Explanation: Displays when you have entered a site name and it matches the promotion name. The two names differ.</p>

- CMN5350I NO PROD SITE GEN'D | Application parameters can only be sent to PROD sites.
Explanation: Displays when an application administrator tries to transmit project parameters to a DEV-PROD site.
- CMN5355I NO OPTIONS TO DISPLAY | There are no selectable options to display at this site.
Explanation: Displays when you select option O, but have not installed any of the ChangeMan ZMF selectable options.
- CMN5360I INVALID PROCESS OPTION | *{option}* selectable option must be licensed to use this option.
- CMN5365I INVALID PROCESS OPTION | *{option}* selectable option is not recognized by Change Man.
- CMN5370I PROCESS ERROR | *{Production|Promotion}* site information must be deleted first.
Explanation: You tried to delete a site in application administration that is used in a promotion library definition or a production library definition for the application.
Solution: In application administration, delete promotion library definitions and/or production library definitions that use the site, then delete the site. Caution: Demote packages promoted to a site before you delete the promotion library definitions for the site.
- CMN5372I zFS RESTRICTED | zFS not enabled in Global Administration.
- CMN5373I USER VARS RESTRICTED | Component user variables not enabled in Global Administration.

CMN5400 CMNWRITE

For a detailed description of utility program CMNWRITE, see the *ChangeMan ZMF Customization Guide*.

- CMN5400I Time of day at end of job: *{time}*. Condition Code on exit: *{return code}*.
Explanation: Some ChangeMan ZMF programs display this message just before they terminate.
- CMN5410I Unable to open SYSUT3 for non-expanded copy libraries.
Explanation: Displays when the DDNAME SYSUT3 is not specified in the CMNWRITE skeleton, or it is not pointing to the correct volume.
- CMN5420I Member *{member name}* expanded into SYSUT3.
Explanation: Displays in SYSPRINT for CMNWRITE when it does not expand a copybook inline into source code and writes the member to SYSUT3 instead. The non-expanded status of the component is also indicated by an "N" preceding the level number in the SYSRINT report.
Solution: No action required.

- CMN5430I** **Member {member name} not expanded into SYSUT3.**
Explanation: Displays when ChangeMan ZMF cannot find or cannot access a non-expanded member.
- CMN5440A** **Filename SYSUT3 not defined.**
Explanation: Displays when the filename has not been defined for SYSUT3.
- CMN5445A** **Detected at least 99 levels of nested copy.**
Explanation: Displays when CMNWRITE reaches its limit of 99 levels of nested copy. This usually indicates a recursive nested copy.
- CMN5450I** **Empty source member cannot be staged.**
Explanation: Displays when you stage an empty source member, causing a SOC4. The system returns an error code of 8, and the other steps are stopped.
Solution: You should stage a member that contains actual source code.
- CMN5455A** **Too many synonyms specified.**

CMN5500 Implementation Calendar

- CMN5500I** **CALENDAR UPDATED | Implementation calendar updated.**
Explanation: Displays when an administrator successfully completes the panel required to initialize or update the Planned Installation Calendar.
Solution: See the "Global Administrative Functions" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN5510A** **INVALID VALUE | This value is not a positive number.**
Explanation: Displays when an administrator tries to initialize or update the Planned Installation Calendar with a non positive numeric value.
Solution: See the "Setting Up Global Administration" chapter in the *ChangeMan ZMF Administrator's Guide*.
- CMN5520I** **CALENDAR NOT FOUND | Calendar for site {site} not defined.**
Explanation: Contact ChangeMan ZMF Global Administrator.
- CMN5530A** **INVALID DATE FIELD | Date is beyond max number of days in calendar.**
Explanation: Correct date field.
- CMN5540A** **INVALID NUMBER OF DAYS | Number of days is beyond max number of days in calendar.**
Explanation: You have exceeded the max number of (1820) days allowed in calendar.
Solution: Correct and resubmit.

- CMN5550A CALENDAR ERROR | Calendar for {task} already defined.
- CMN5560I INSTALL DATE ERROR | Install date is beyond number of days in calendar.

CMN5600 Component Information

- CMN5600I NO INFORMATION FOUND | No general information found in the Package Master.
Explanation: Displays when an administrator tries to view general information driven by the contents of the package master, but there is none to view.
Solution: See the "Defining Optional Component Descriptions, Procedure or Security" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN5605I NO INFORMATION FOUND | No designated procedure information in the Package Master.
Explanation: Displays when an administrator tries to view designated procedure information driven by the contents of the package master, but there is none to view.
Solution: See the "Defining Optional Component Descriptions, Procedure or Security" section in *ChangeMan ZMF Administrator's Guide*.
- CMN5610I NO INFORMATION FOUND | No security information found in the Package Master.
Explanation: Displays when an administrator tries to view component level security information driven by the contents of the package master, but there is none to view.
Solution: See the "Defining Optional Component Descriptions, Procedure or Security" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN5611I NO INFORMATION FOUND | No component application information found in the package master.
- CMN5615I INVALID PATTERN | Too vague, asterisk cannot be first character.
Explanation: Displays when an administrator tries to view component information based on a pattern that is not specific enough.
Solution: See the "Defining Optional Component Descriptions, Procedure or Security" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN5630I PROCEDURE PROCESSED | Designated procedure requests processed.
Explanation: Displays when an administrator successfully updates a component's designated procedure.
Solution: See the "Defining Optional Component Descriptions, Procedure or Security" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN5635A INVALID LANGUAGE | Language not valid for this procedure.
Explanation: Displays when the language entered has not been defined in Global Administration for the procedure selected.
Solution: Enter a valid language for the selected procedure.

- CMN5636A** **INVALID PROCEDURE | Procedure not valid for this language.**
Explanation: Displays when the procedure entered has not been defined in Global Administration for the language selected.
Solution: Enter a valid procedure for the selected language.
- CMN5640I** **INFORMATION CHANGED | {component type}'s general information record has been changed.**
Explanation: Displays when an administrator successfully updates a component's general information.
Solution: See the "Defining Optional Component Descriptions, Procedure or Security" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN5645I** **INFORMATION DELETED | {component type}'s general information record has been deleted.**
Explanation: Displays when an administrator successfully deletes a component's general information.
Solution: See the "Defining Optional Component Descriptions, Procedure or Security" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN5650I** **INFORMATION CHANGED | {component type}'s security information record has been changed.**
Explanation: Displays when an administrator successfully updates a component's security information.
Solution: See the "Defining Optional Component Descriptions, Procedure or Security" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN5655I** **INFORMATION DELETED | {component type}'s security information record has been deleted.**
Explanation: Displays when an administrator successfully deletes a component's security information.
Solution: See the "Defining Optional Component Descriptions, Procedure or Security" section in the *ChangeMan ZMF Administrator's Guide*.
- CMN5656I** **INFORMATION CHANGED | {application}'s application information record has been changed.**
- CMN5657I** **INFORMATION DELETED | {application}'s application information record has been deleted.**
- CMN5660A** **INVALID LIBRARY TYPE | Specified library type not SRC or like-SRC.**
Explanation: Displays when an administrator requests a SRC-like library type selection list, but no SRC or SRC-like library types were generated.
- CMN5665A** **INVALID LIBRARY TYPE | {Library type} library type not like-LOD, NCL or OBJ.**
Explanation: Displays when an administrator requests a LOD-like library type selection list, but no LOD or LOD-like library types were generated.

CMN5666A	INVALID LIBRARY TYPE <i>{library type}</i> library type must be like-LOD.
CMN5670A	COMPONENT NOT FOUND Specified component does not exist in the Package Master. Explanation: Displays when an administrator requests the deletion of a component's compiling procedure, but that component is not in the package master.
CMN5671I	USER WARNING Component general information crosses application boundaries. Explanation: Warns you that the general information defined locally for this application applies globally to all other applications.
CMN5672I	USER WARNING Component security information crosses application boundaries. Explanation: Warns you that the security information defined locally for this application applies globally to all other applications.
CMN5673I	USER WARNING Component designated procedure crosses application boundaries. Explanation: Warns you that the designated procedure defined locally for this application applies globally to all other applications.

CMN5700 Report

CMN5700I	UNDEFINED REPORTS Reports are undefined or restricted - contact Administrator.
CMN5710I	GLOBAL REPORTS DEFINED Global report definitions have been generated.
CMN5720I	APPL. REPORTS DEFINED <i>{appl}</i> application report definitions have been generated.
CMN5730A	UNDEFINED REPORT ID Report <i>{report}</i> is undefined or restricted - contact Global Admin.
CMN5740I	INVALID REPORT ID Report ID must be a 3-digit number from 000 to 999.
CMN5750I	Invalid report type Report type required, G-global, A-application or U-user. Explanation: This message is issued from panel <i>CMNREPT1</i> when defining global reports and an invalid or blank entry is put into the report type field. The only valid entries are G, A, or U.
CMN5752I	INVALID REPORT TYPE Report type restricted by global admin.
CMN5755I	Invalid report type Report type required, A-application or U-user. Explanation: This message is issued from panel <i>CMNREPT2</i> when defining application reports and an invalid value is entered in the REPORT TYPE field. The only valid entries are A or U.

- CMN5760I DESCRIPTION REQUIRED | Report description is a required field.
- CMN5770I Invalid number | Package number can not be mask and is a 1 to 6-digit number.
Explanation: This message is issued from panel *CMNREPT6* when submitting reports and an invalid package number is entered.

CMN6000 Skeleton

- CMN6000I RELEASE ID NOT FOUND | No information found for release ID *{release id}* in the Package Master.
Explanation: Displays when you try to update a release ID that does not exist.
- CMN6010I *{release}* ID ALREADY EXISTS | Release ID already exists in the Package Master.
Explanation: Displays when you try to rename a release ID to an existing release ID.
- CMN6020I RELEASE ID RENAMED | Release ID *{release id}* renamed to release ID *{release id}*.
Explanation: Informs you that the release ID has been successfully renamed.
- CMN6030I RELEASE ID DELETED | Release ID *{release id}* deleted from the Package Master.
Explanation: Informs you that the release ID has been successfully deleted.
- CMN6040I DELETE CANCELED | Request to delete release ID *{release id}* has been canceled.
Explanation: Informs you that the release ID has been successfully canceled.
- CMN6050I NO ENTRIES FOUND | No release ID entries found to list.
Explanation: Displays when you try to list a release ID selection list, but no release IDs exist in the package master.
- CMN6060I RELEASE ID NOT FOUND | Release ID *{release id}* to copy was not in the Package Master.
Explanation: Displays when you try to copy release ID information into another release ID, but the ID does not exist in the package master.
- CMN6070I *{variable}* ID CREATED | Release ID 3-Dimensional skeleton variables created.
Explanation: Informs you that the 3-Dimensional skeleton variable for a release ID has been successfully created.
- CMN6080I *{variable}* ID SAVED | Release ID 3-Dimensional skeleton variables saved.
Explanation: Informs you that the 3-Dimensional skeleton variable for a release ID has been successfully updated.
- CMN6090I MAX VARIABLES EXCEEDED | Release ID 3-Dimensional skeleton variables saved with truncation.
Explanation: Informs you that the 3-Dimensional skeleton variable for a release ID has been updated; however, you exceeded the limit of 53 variables.

CMN6092I	UNDEFINED RELEASE ID Undefined 3D Skels release {rel}; contact Local Admin.
CMN6094A	UNDEFINED RELEASE ID Undefined 3D Skels variable {rel}; contact Local Admin.
CMN6100I	INVALID PARAMETER Required release ID parameter is invalid or missing. Explanation: Informs you that the command entered (locate, select) requires a release ID.
CMN6110I	INVALID PARAMETER Required new release ID parameter is invalid or missing. Explanation: Informs you that either the entered rename command is missing a new release ID (rename R123), or the ID entered is invalid. Solution: A release ID must follow the rules for a project name.
CMN6111I	INVALID PARAMETER Required application mnemonic parameter is invalid or missing. Explanation: Displays when the rename command does not have a new release ID (rename R123), or you enter an invalid ID. Solution: A release ID must follow the rules for a project name.
CMN6120I	INFORMATION SAVED Release ID changes and information has been saved. Explanation: Informs you that change information has been saved for a release ID.

CMN6200 CMNBASLN

CMN6200I	JOB SUBMITTED Job to generate Baseline Analyzer report submitted.
CMN6210I	MISSING SYSIN APPL= sysin card missing.
CMN6220I	MISSING SYSIN TYPE= sysin card missing.
CMN6250I	JOB SUBMITTED Job to perform housekeeping submitted.

CMN6300 CMNLNKDT

CMN6300I	Unable to open LNKDTRPT file.
CMN6310I	No Change Man components to list within {library}.
CMN6320I	JOB SUBMITTED Job to generate Link Date report submitted.
CMN6330I	JOB SUBMITTED DB2 object dependency report submitted.
CMN6333I	NO COMPONENTS No relevant DB2 components found in package.

CMN6500 Library Scan Utility

- CMN6501I** **INVALID ENTRY | TO displacement may not be less than FROM.**
Explanation: Displays when the DISPLACEMENT field of the *CMNSCN01* panel has a larger TO record number than the FROM record number.
Solution: Correct the panel entry.
- CMN6502I** **UNDEFINED BASELINE | No Baseline library found for this library type.**
Explanation: Displays when no baseline libraries exist for the LIBRARY TYPE and/or the application you entered on the *CMNSCN01* panel.
Solution: You should use the function QUERY PACKAGE to see if any baseline libraries exist for the specified application.
- CMN6503I** **NOT SUPPORTED | Scan of this baseline storage means is not supported.**
Explanation: Displays when a scan is requested of a CA-Panvalet or CA-Librarian library type.
- CMN6504I** **NO INFORMATION | No information found for this request.**
Explanation: ChangeMan ZMF cannot find a match for the conditions you specified. This is a standard message used in many ZMF functions.
Solution: If you think matches should have been returned, check the conditions you specified. Verify that you typed the correct case in case-sensitive fields or XML tags.
- CMN6505I** **TABLE OVERFLOW | Application table overflow max = 255..**
- CMN6506I** **TABLE OVERFLOW | Library type table overflow max = 255.**
- CMN6507I** **PNL\$RESP ERROR | Data error in PNL\$RESP. Contact ChangeMan Support.**
- CMN6550I** **NOT SUPPORTED | Scan of RECFM=U library is not supported.**
Explanation: Displays when you enter the library type LOD or Like LOD. Libraries of this type cannot be scanned.
- CMN6551I** **OUT OF ORDER | Enter components in alphabetical order.**
Explanation: Displays when you enter BEGIN and END components out of alphanumeric order. You should switch BEGIN and END components.
- CMN6552I** **INVALID STRING SIZE | String exceeds end of record using this starting point.**
Explanation: Displays when you enter a DATA STRING of length that exceeds the record length specified in the DISPLACEMENT field.
- CMN6570I** **PNL\$RQST ERROR | Data error in PNL\$RQST. Contact Change Man Support.**
Explanation: Displays when ChangeMan ZMF encounters an error in program CMNPANEL.
Solution: You should contact a ChangeMan ZMF support representative.

CMN6801 CMNCLNUP Utility

Following are the messages issued by program CMNCLNUP. For a functional description of utility program CMNCLNUP, see topic Clean Up Production Backup Libraries in the *ChangeMan ZMF Administrator's Guide*.

- CMN6801I** **Unable to open SYSIN file.**
Explanation: Displays when a SYSIN DDname statement was coded in the JCL, and program CMNCLNUP attempted to open a data set specified by the SYSIN DDname or for the data set created for the input stream.
- CMN6802I** **Unable to open SYSUT1 file.**
Explanation: Displays when program CMNCLNUP attempted to open a data set specified by the SSUT1 DDname, and performed it unsuccessfully. SYSUT1 represents the input to program CMNCLNUP, and failure to perform a successful open causes program CMNCLNUP to terminate.
- CMN6803I** **Unable to open SYSUT2 file.**
Explanation: Displays when program CMNCLNUP attempted to open a data set specified by the SYSUT2 DDname, and performed it unsuccessfully. SYSUT2 represents the output to program CMNCLNUP, and failure to perform a successful open causes program CMNCLNUP to terminate.
- CMN6804I** **Unable to read directory for SYSUT1 file.**
Explanation: Displays when program CMNCLNUP attempted to read the directory for a PDS specified by the SYSUT1 DDNAME. CMNCLNUP was unable to read the directory information to build a list of all members residing in the SYSUT1 library. Before program CMNCLNUP performs any operation on a member in the SYSUT1 input library, CMNCLNUP verifies whether the member is in the member names list created from the directory. Failure to perform a successful read of the SYSUT1 directory prevents program CMNCLNUP from verifying the members, causing CMNCLNUP to terminate.
- CMN6805I** **Unable to read directory for SYSUT2 file.**
Explanation: Displays when program CMNCLNUP attempted to read the directory for a PDS specified with the SYSUT2 DDname. CMNCLNUP was unable to read the directory information to build a list of all members that reside in the SYSUT2 library. Before program CMNCLNUP performs any operation on a member in the SYSUT2 output library, CMNCLNUP verifies whether the member is in the member names list created from the directory. Failure to perform a successful read of the SYSUT2 directory prevents program CMNCLNUP from verifying the members, causing CMNCLNUP to terminate.
- CMN6806I** **Member not found in SYSUT1: {member}**
Explanation: Displays when program CMNCLNUP attempted to verify whether the specified member actually resides in the SYSUT1 library. Program CMNCLNUP checks the member names list generated from reading the SYSUT1 directory for the specified member name. If the member name is not found in the list, the member does not reside in the SYSUT1 library. Failure to find the specified member in the SYSUT1 library causes CMNCLNUP to skip to the next member specified from the input member list.

- CMN6807I** **Member not found in SYSUT2: {*member*}**
- Explanation:** Displays when program CMNCLNUP attempted to verify whether the specified member actually resides in the SYSUT2 library. Program CMNCLNUP checks the member names list generated from reading the SYSUT2 directory for the specified member name. If the member name is not found in the list, the member does not reside in the SYSUT2 library. Failure to find the specified member in the SYSUT2 library causes CMNCLNUP to skip to the next member specified from the input member list.
- CMN6808I** **Member not deleted in SYSUT2: {*member*}**
- Explanation:** Displays when program CMNCLNUP attempted to delete the specified member from the SYSUT2 output library, and was unable to successfully perform the member deletion. An I/O error might be the cause. Failure to delete the specified member in the SYSUT2 library causes CMNCLNUP to skip to the next member specified from the input member list.
- Solution:** Check the job or message log for possible error messages issued by the operating system for the SYSUT2 library.
- CMN6809I** **Member in SYSUT1 and SYSUT2 same. Member deleted from the SYSUT2 library: {*member*}**
- Explanation:** Displays when program CMNCLNUP deletes the specified member from the SYSUT2 output library. Program CMNCLNUP compares the directory entry for the same-named member in both the SYSUT1 and SYSUT2 libraries. If the directory entries match, program CMNCLNUP deletes the member from the SYSUT2 library.
- CMN6810I** **Alias entry not deleted from SYSUT2 library: Alias= {*member*}**
- Explanation:** Alias is the alternate member name for the load module in the SYSUT2 output library that was assigned by the linkage editor. ***member*** is the member name for the load module in the SYSUT2 output library. Displays when program CMNCLNUP detects an unequal directory condition on a SYSUT2 library that contains load modules. This message is issued together with message CMN6812I explaining the unequal condition. Program CMNCLNUP compared the *member* directory entry in both the SYSUT1 and SYSUT2 libraries, and found that the entries did not match. Because the load module represented by name *member* was not deleted, program CMNCLNUP searched the directory of the SYSUT2 library for any alternate names *alias* associated with the load module. Message CMN6812I might be issued because an additional alias has been found for the load module *member*. This additional alias remains intact, thereby preserving the integrity of the load module.
- CMN6811I** **Alias entry was deleted from SYSUT2 library: Alias={*member*}**
- Explanation:** Alias is the alternate member name for the load module in the SYSUT2 output library that was assigned by the linkage editor. ***member*** is the member name for the load module in the SYSUT2 output library. Displays when program CMNCLNUP deletes the specified alias name from the SYSUT2 output library. This message is issued together with message CMN6809I to indicate that the member (associated with this alias) was deleted from the SYSUT2 load module library. Program CMNCLNUP compared the directory entry for *member* in both the SYSUT1 and SYSUT2 libraries, and found a match. Because the load module represented by name 'member' was deleted from the SYSUT2 library, program CMNCLNUP searched the directory for an alternate name *alias* associated with the load module. This message was displayed because an additional alias exists for the load module *member*, and that this alias was deleted from the SYSUT2 library.

- CMN6812I** **Directory not equal; member not deleted in SYSUT2: {member} {reason}**
- Explanation:** **member** is the member name in the SYSUT2 output library. **reason** is the explanation indicating the field in the directory entry that did not match. Displays when program CMNCLNUP detects an unequal directory condition on a SYSUT2 library. Program CMNCLNUP compared the directory entry for 'member' in both the SYSUT1 input library and the SYSUT2 output library, and found that the entries did not match. Because the member was not deleted, program CMNCLNUP determines the exact field in the directory entry that was different, and explains that difference in this message.
- CMN6813I** **An internal call was made to program CMNCLNUP and no ddnames were included in passed parameter list.**
- Explanation:** Displays when program CMNCLNUP determines that it is being called from another program, and detects no DDNAMEs. Program CMNCLNUP parses the input parameter list (passed from the calling program) to CMNCLNUP. During this process, a list of DDNAMEs to be used by program CMNCLNUP was not found, indicating that an invalid parameter list was created by the calling program. Failure to find this list prevents program CMNCLNUP from verifying the data set names, causing CMNCLNUP to terminate.
- CMN6814I** **No second ddname was included in ddname list, required ddnames are SYSUT1 and SYSUT2.**
- Explanation:** Displays when program CMNCLNUP determines that it is being called from another program, and detects only one DDNAME. Program CMNCLNUP parses the input parameter list (passed from the calling program) to CMNCLNUP. During this process a list of DDNAMEs to be used by program CMNCLNUP was found to contain only one DDNAME, indicating that an invalid parameter list was created by the calling program. Failure to find all required DDNAMEs prevents program CMNCLNUP from verifying the data set names, causing program CMNCLNUP to terminate.
- CMN6815I** **Required ddname SYSUT1 not included in ddname list.**
- Explanation:** Displays when program CMNCLNUP determines that it is being called from another program, and detects no SYSUT1 DDNAME. Program CMNCLNUP parses the input parameter list (passed from the calling program) to CMNCLNUP. During this process, a list of DDNAMEs to be used by program CMNCLNUP was found, but this list did not include the required DDNAME SYSUT1. This might be due to an invalid parameter list that was generated by the program calling CMNCLNUP. (SYSUT1 represents the input library used by program CMNCLNUP to compare directory entries.) Failure to find the required DDNAME SYSUT1 prevents program CMNCLNUP from comparing directory entries, causing CMNCLNUP to terminate.
- CMN6816I** **Required ddname SYSUT2 not included in ddname list.**
- Explanation:** Displays when program CMNCLNUP determines that it is being called from another program, and detects no SYSUT2 DDNAME. Program CMNCLNUP parses the input parameter list (passed from the calling program) to CMNCLNUP. During this process, a list of DDNAMEs to be used by program CMNCLNUP was found, but the list of DDNAMEs did not include the required DDNAME SYSUT2. This might be due to an invalid parameter list that was generated by the program calling CMNCLNUP. (SYSUT2 represents the output library from which members are deleted by the CMNCLNUP program.) Failure to find the required DDNAME SYSUT2 prevents program CMNCLNUP from deleting a member, causing CMNCLNUP to terminate.

- CMN6817I** **CMNCLNUP-execution parameters:**
- Explanation:** Displays when program CMNCLNUP determines that it is being run in batch. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step, and displays the information. This either verifies the options requested, or assists you in correcting any syntax error errors that might be detected.
- CMN6818I** **Invalid syntax because no value is allowed to be specified with keyword, keyword = {keyword}**
- Explanation:** Displays when program CMNCLNUP determines that it is being run in batch, and detects a syntax error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step, and validates keyword values. In this instance a value was included (with a keyword) that requires no value. The valid keywords are:
- ABEND Keyword must be specified with no value
 - ALLMEM Keyword must be specified with no value
 - COMMIT Keyword must be specified with no value
 - MEMBER Keyword must be specified with a value that is a list of member names, as in MEMBER=ABCD or MEMBER=(XXXX,YYYY,ZZZZ)
- CMN6819I** **Specified keyword is unrecognized because it is invalid, keyword = {keyword}**
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and detects a keyword error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step, and validates keyword values. In this instance a keyword was specified that could not be matched to any keywords in the keyword names table. The valid keywords are:
- //CMNCLEAN EXEC PGM=CMNCLNUP,PARM=
 - ABEND
 - ALLMEM
 - COMMIT
 - [MEMBER=]
- CMN6820I** **specified keyword is ambiguous because it is too short or conflicts with another keyword, keyword = {keyword}**
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and detects a keyword error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step, and validates keyword values.
- Solution:** In this instance a specified keyword was abbreviated, and this abbreviation could not be resolved by the keyword names table because it was too short. To properly run, fully qualify the name of the intended keyword, and rerun the program.
- CMN6821I** **Invalid syntax because keyword requires that it be specified with a value, keyword = {keyword}**
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and detects a keyword error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step, and validates keyword values. In this instance, a value was not included with a keyword that required one. The valid keywords are as follows:
- ABEND Specify with no value

- ALLMEM Specify with no value
- COMMIT Specify with no value
- MEMBER Specify with a value that is a list of member name(s), as in MEMBER=XYZ00 or MEMBER=(AAAA,BBBB,CCCC)

CMN6822I

Invalid syntax: text

Explanation: Displays when program CMNCLNUP determines that it is running in batch, and detects a keyword error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step, and validates the syntax for all specified run-time options. Program CMNCLNUP was unable to resolve a syntax error. This message displays the value that was specified with invalid syntax.

CMN6823I

Error on attempted read of JFCB because no data set with SYSUT1 DDNAME has a DCB allocated.

Explanation: Displays when program CMNCLNUP attempted to access the Job File Control Block for the SYSUT1 input library prior to an open, and was unable to successfully obtain a copy of the JFCB. In MVS™, data sets can be allocated with Job Control Language or Dynamic Allocation using SVC 99. This error might happen when program CMNCLNUP is called from another program as opposed to running in batch, and the SYSUT1 data set was not allocated by the calling program prior to CMNCLNUP being called. (SYSUT1 represents the input library used by program CMNCLNUP to compare directory entries.) Failure to access the JFCB for the SYSUT1 data set prevents program CMNCLNUP from opening the SYSUT1 data set, causing CMNCLNUP to terminate.

CMN6824I

Error on attempted read of JFCB because no data set with SYSUT2 DDNAME has a DCB allocated.

Explanation: Displays when program CMNCLNUP attempted to access the Job File Control Block for the SYSUT2 input library before open, and was unable to successfully obtain a copy of the JFCB. In MVS, data sets can be allocated with Job Control Language or with Dynamic Allocation using SVC 99. This error might happen when program CMNCLNUP is called from another program as opposed to running in batch, and the SYSUT1 data set was not allocated by the calling program prior to CMNCLNUP being called. (SYSUT2 represents the output library from which members are deleted by the CMNCLNUP program.) Failure to access the JFCB for the SYSUT2 data set precludes an open for the SYSUT2 data set being performed by program CMNCLNUP, and causes CMNCLNUP to terminate.

CMN6825I

Required ddname SYSUT1 or SYSUT2 not specified.

CMN6826I

Use of left bracket not a valid parm delimiter.

Explanation: Displays when program CMNCLNUP determines that it is running in batch, and detects a keyword delimiter error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step, and validates the delimiter characters used to enclose a list of subvalues associated with a keyword. The left bracket '[' cannot be used as a separator character.

Solution: Use the left parenthesis '(' as the prefix delimiter to indicate the beginning of a list of subvalues.

- CMN6827I** **Use of right bracket not a valid parm delimiter.**
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and detects a keyword delimiter error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step, and validates the delimiter characters used to enclose a list of subvalues associated with a keyword.
- Solution:** The right bracket ']' cannot be used as a separator character. Use the right parenthesis ')' as the suffix delimiter to indicate the end of a list of subvalues.
- CMN6828I** **Use of colon not a valid parm delimiter.**
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and detects a keyword delimiter error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step. CMNCLNUP validates the delimiter characters used to separate keywords/subvalues, or to interrupt for continuation onto another line a list of subvalues associated with a keyword.
- Solution:** Use the comma ',' as the separator character, and not the colon `:`.
- CMN6829I** **Use of semicolon not a valid parm delimiter.**
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and detects a keyword delimiter error. Program CMNCLNUP examines the run-time options passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step.
- Solution:** CMNCLNUP validates the delimiter characters that are used to either separate keywords/subvalues, or interrupt for continuation onto another line a list of subvalues associated with a keyword. Use the comma ',' as the separator character.
- CMN6830I** **Use of ALLMEM keyword is mutually exclusive with the MEMBER keyword.**
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and detects a keyword error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step. CMNCLNUP validates all specified keywords to ensure that the specified options are not in conflict. ALLMEM and MEMBER are in conflict because an ALLMEM requests to process all members from the SYSUT1 library, and MEMBER specifies a list of members to be processed.
- Solution:** To properly run program CMNCLNUP, specify only one of the two options, and rerun the program.
- CMN6831I** **Use of a ddname specification not supported with the JCL parm format.**
- Explanation:** Displays when program CMNCLNUP determines that it is being run as a batch program, and detects a keyword error. Program CMNCLNUP validates all the keywords passed from the 'PARM=' coded on the 'EXEC=' statement of the job step. Although the keyword 'DDNAMES' is recognized, the ability to override required DDNAMES with a site chosen DDNAME is unsupported.

- CMN6832I** Concatenation of data sets to input ddname SYSUT1 is not allowed.
- Explanation:** Displays when program CMNCLNUP detects several input data sets that can be read in sequence from a single SYSUT1 DDNAME. While validating data sets, program CMNCLNUP verifies whether a data set is the first one associated with the SYSUT1 DDNAME. If the data set being verified is part of a DD statement without a DDNAME and that DD statement has been added to SYSUT1, a concatenation to the SYSUT1 input library has occurred. Program CMNCLNUP reads from only one library in SYSUT1, and deletes from only one library in SYSUT2. Failure to maintain a one-to-one relationship for the input library in SYSUT1 to the output library in SYSUT2 compromises the integrity of the deletion process, and causes CMNCLNUP to terminate.
- CMN6833I** Concatenation of output ddname SYSUT2 results in only the first one being used.
- Explanation:** Displays when program CMNCLNUP detects that several output data sets are associated with a single SYSUT2 DDNAME. While validating data sets, program CMNCLNUP verifies whether a data set is the first one associated with the SYSUT2 DDNAME. If the data set being verified is part of a DD statement without a DDNAME and the DD statement has been added to SYSUT2, a concatenation to the SYSUT2 output library has occurred. Output concatenations are accepted syntactically from MVS, but no concatenation is used beyond the first one. Program CMNCLNUP reads from only one library in SYSUT1, and deletes from only one library in SYSUT2. JCL syntax might be acceptable to MVS but be ambiguous (i.e. unacceptable) to CMNCLNUP processing, even if the one-to-one library relationship follows the MVS convention that only the first data set is used in output concatenations. For this reason, output concatenations cause CMNCLNUP to terminate.
- CMN6834I** Required ddname SYSUT1 was not found in ddname search.
- Explanation:** Displays when program CMNCLNUP detects that no data sets are associated with a DDNAME of SYSUT1. While validating data sets, program CMNCLNUP verified the DDNAME associated with every allocated data set, and did not detect the DDNAME SYSUT1. This DDNAME represents the input library used by program CMNCLNUP to compare directory entries. Failure to find the required DDNAME SYSUT1 prevents program CMNCLNUP from comparing directory entries, causing CMNCLNUP to terminate. This might be because program CMNCLNUP is running in batch, and the SYSUT1 DDNAME was not included in the JCL.
- CMN6835I** Required DDNAME SYSUT2 was not found in DDNAME search.
- Explanation:** Displays when program CMNCLNUP detects that no data sets are associated with a DDNAME of SYSUT2. While verifying the DDNAME associated with every allocated data set, program CMNCLNUP failed to find the DDNAME SYSUT2. (SYSUT2 represents the output library from which members are deleted by the CMNCLNUP program.) Failure to find the required DDNAME SYSUT2 means that the program CMNCLNUP cannot delete a member, causing CMNCLNUP to terminate. A possible cause for this error is that program CMNCLNUP is running in batch, and the SYSUT2 DDNAME was not included in the JCL.

- CMN6836I** **Required ddname SYSIN was not found in ddname search.**
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and CMNCLNUP detects no data sets are associated with a DDNAME of SYSIN. During the data-set validation process, program CMNCLNUP verifies the DDNAME associated with every allocated data set, and failed to find the DDNAME SYSIN. In addition, the 'ALLMEM' keyword or the 'MEMBER=' keyword was not specified in JCL to override SYSIN. This would remove SYSIN as a required DDNAME. Failure to find the required DDNAME SYSIN in the absence of overriding keyword parameters causes CMNCLNUP to terminate. A possible cause for this error is that the SYSIN DDNAME was not included in the job step running program CMNCLNUP.
- CMN6837I** **Use of the MEMBER keyword indicated and MEMBER keyword overrides SYSIN, but no members specified.**
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and detects a null list for the MEMBER= keyword specified in the 'PARM=' parameter coded in the 'EXEC=' statement of the JCL. The 'MEMBER=' keyword overrides SYSIN, whether SYSIN contains control cards, is omitted, or is dummied. If the 'MEMBER=' keyword is included in JCL to override SYSIN, at least one member must be specified.
- CMN6838I** **Internal call format detected but required list of member names was not found.**
- Explanation:** Displays when program CMNCLNUP is called from another program, rather than running in batch. In such instances, program CMNCLNUP parses the input parameter list (passed from the calling program) to CMNCLNUP. During this process, the address pointer to a member names list contained all zeros, indicating that an invalid parameter list was created by the calling program. Failure to obtain an address pointing to a member list area prevents program CMNCLNUP from performing any member level operation, and causes CMNCLNUP to terminate.
- CMN6839I** **Internal call format detected but designated SYSUT1 input not available by dynamic allocation.**
- Explanation:** Displays when program CMNCLNUP determines that it is being called from another program, and detects that SYSUT1 is a JCL allocation. When opening a data set, program CMNCLNUP verifies the attributes of the target data set. In this instance, the SYSUT1 input data set was found to be allocated dynamically, rather than permanently. In MVS, data sets might be allocated through JCL or through Dynamic Allocation using SVC 99. This might happen because program CMNCLNUP is being called from another program, and that the other program is running in batch. A job step running a program that calls CMNCLNUP might contain a SYSUT1 DDNAME coded in the JCL that has been detected by the CMNCLNUP program. (SYSUT1 is a reserved DDNAME for exclusive use by program CMNCLNUP.) Any program that calls CMNCLNUP should not code a SYSUT1 DDNAME in the JCL.
- Solution:** Remove the SYSUT1 DDNAME from the job step, and rerun the step.
- CMN6840I** **Internal call format detected but designated SYSUT2 output not available by dynamic allocation.**
- Explanation:** Displays when program CMNCLNUP determines that it is being called from another program as opposed to running in batch. When opening a data set, program CMNCLNUP verifies the attributes of the data set being opened. In this instance the SYSUT2 output data set was allocated permanently, not dynamically. In MVS, data sets can be allocated through Job Control Language, or programmatically through Dynamic Allocation using SVC 99. A possible cause for this error is that program CMNCLNUP is

being called from another program, and the other program is running in batch. A job step running a program calling CMNCLNUP might contain a SYSUT2 name coded in the JCL that has been detected by the CMNCLNUP program. (SYSUT2 is a reserved DDNAME for exclusive use by program CMNCLNUP.) Another program calling CMNCLNUP should not code a SYSUT2 DDNAME in the JCL.

Solution: Remove the SYSUT2 DDNAME from the job step, and rerun the step.

CMN6841I

No input; MEMBER was a null list or neither MEMBER nor ALLMEM keyword found in JCL, and SYSIN was DUMMY or NULLFILE.

Explanation: Displays when program CMNCLNUP determines that it is being run as a batch job, and no input was found to direct member processing. When opening a data set, program CMNCLNUP verifies whether DUMMY was coded as the first parameter in the SYSIN DD statement, or if DSN=NULLFILE was coded in the SYSIN DD statement. A dummy or nullfile status indicates no input originates from SYSIN. Furthermore, program CMNCLNUP detected that neither the 'MEMBER=' keyword nor the 'ALLMEM' keyword was specified in the 'PARM=' parameter coded in the 'EXEC=' statement of the JCL, or if the 'MEMBER=' keyword was specified, it had no values. In the absence of any input specifying which members to process, program CMNCLNUP does not invoke a default process to delete a member.

Solution: To properly direct the member level processing of program CMNCLNUP, either specify a correct parameter keyword or use SYSIN when CMNCLNUP is run in batch.

CMN6842I

JCL format detected but DDNAME SYSUT1 indicates data set not allocated with permanent attribute.

Explanation: Displays when program CMNCLNUP determines that it is running in batch, and detects a data set attribute conflict. When opening a data set, program CMNCLNUP verifies the attributes of that data set. In this instance, the SYSUT1 input data set was allocated dynamically, rather than permanently. This might be due to an allocation error.

Solution: Check the job or message log for possible error messages issued by the operating system for the SYSUT1 library.

CMN6843I

JCL format detected but DDNAME SYSUT2 indicates data set not allocated with permanent attribute.

Explanation: Displays when program CMNCLNUP determines that it is running in batch, and detects a data set attribute conflict. When opening a data set, program CMNCLNUP verifies the attributes of that data set. In this instance, the SYSUT2 output data set was allocated dynamically, rather than permanently. This error might be due to an allocation error.

Solution: Check the job or message log for possible error messages issued by the operating system for the SYSUT2 library.

CMN6844I

Member list specified in PARM= of JCL and SYSIN not DUMMY; SYSIN is ignored, PARM= list overrides.

Explanation: Displays when program CMNCLNUP determines that it is being run as a batch job, and CMNCLNUP detects the use of the 'MEMBER=' keyword and a SYSIN DD statement. Prior to opening SYSIN, program CMNCLNUP verifies whether the 'PARM=' parameter was coded in the 'EXEC=' statement of the JCL with the 'MEMBER=' keyword specified. Use of the 'MEMBER=' keyword to specify a member list means that CMNCLNUP ignores SYSIN because the 'MEMBER=' overrides any input from SYSIN.

- CMN6845I** Option ALLMEM to process all members specified in PARM= of JCL; SYSIN is ignored, PARM= overrides.
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and CMNCLNUP detects the use of the 'ALLMEM' keyword and a SYSIN DD statement. Prior to opening SYSIN, program CMNCLNUP verifies whether the 'PARM=' parameter was coded in the 'EXEC=' statement of the JCL with the 'ALLMEM' keyword specified. Use of the 'ALLMEM' keyword results in all members from the SYSUT1 library being processed. Specifying 'ALLMEM' causes SYSIN input to be ignored because the 'ALLMEM' keyword overrides SYSIN.
- CMN6846I** SYSUT1 input library: DSN={*dsn*}
- Explanation:** This message is an informational message that displays the data set name assigned to the SYSUT1 DDNAME.
- CMN6847I** SYSUT2 output library: DSN={*dsn*}
- Explanation:** This message is an informational message that displays the data set name assigned to the SYSUT2 DDNAME.
- CMN6848I** Null data set detected for the SYSUT1 input library, Correct DD statement to specify a real data set.
- Explanation:** Displays when program CMNCLNUP determines that the SYSUT1 DD statement indicates all I/O operations will be bypassed. When opening a data set, program CMNCLNUP verifies whether DUMMY was coded as the first parameter in the SYSUT1 DD statement, or if DSN=NULLFILE was coded in the SYSUT1 DD statement. A dummy or nullfile status signifies that no input originates from SYSUT1. (SYSUT1 represents the required input library used by program CMNCLNUP to compare directory entries.)
- Solution:** To properly direct the member level processing of program CMNCLNUP, assign a real data set to the SYSUT1 DD statement.
- CMN6849I** Null data set detected for the SYSUT2 output library, Correct DD statement to specify real data set.
- Explanation:** Displays when program CMNCLNUP determines that the SYSUT2 DD statement indicates all I/O operations will be bypassed. While opening a data set, program CMNCLNUP verifies whether DUMMY was coded as the first parameter in the SYSUT2 DD statement, or if DSN=NULLFILE was coded in the SYSUT2 DD statement. A dummy or nullfile status signifies that any write request to the SYSUT2 output library is ignored. (SYSUT2 represents the required output library from which members are deleted by the CMNCLNUP program.)
- Solution:** To properly direct the member level processing of program CMNCLNUP, assign a real data set to the SYSUT2 DD statement.
- CMN6850I** Unable to open SYSPRINT file, possible SYSPRINT dd missing. All messages directed to job log.
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and CMNCLNUP detects that a SYSPRINT DD statement was not coded for the job step. Output messages that would be written to SYSPRINT are routed to the job log.

- CMN6851I** **Unable to process member names. Input expected for member names and member names could not be found.**
- Explanation:** Displays when program CMNCLNUP detects no input member names. While deleting a member, program CMNCLNUP determines from which source the member level input originated (SYSIN, ALLMEM keyword, MEMBER= keyword, or pointer to member list area). In this instance no input source indicators for member level processing were initialized. One reason might be internal damage or an overlay to the dynamic work area of program CMNCLNUP. Failure to establish how members were specified to be deleted prevents program CMNCLNUP from performing any member level operation, and causes CMNCLNUP to terminate.
- CMN6852I** **Unable to process member names. Input expected for member names and SYSUT1 contained no members.**
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and CMNCLNUP detects the use of the 'ALLMEM' keyword and a SYSUT1 input library that contained no members. When the 'ALLMEM' keyword is specified, program CMNCLNUP (prior to deleting the first member) verifies whether the first directory entry in the SYSUT1 input library contains nulls for the member name. A null entry means the SYSUT1 library is empty, and this message indicates that no action was performed by CMNCLNUP.
- CMN6853I** **Internal call format detected but unexpected mismatch on SYSUT1 data set name, DSN = {dsn}**
- Explanation:** In the message text, DSN is the data set name from the list of data sets passed by the program that calls CMNCLNUP. Displays when program CMNCLNUP determines that it is being called from another program, and CMNCLNUP detects that the data set name associated with the DCB for the SYSUT1 DDNAME was not the one that was expected. When opening a data set, program CMNCLNUP verifies that the data set name assigned to the SYSUT1 DDNAME is the same data set name passed in the data set names list from the program calling CMNCLNUP. In this instance, the data set names did not match. This might be due to an invalid parameter list generated by the program calling CMNCLNUP. Alternatively, the program calling CMNCLNUP might have allocated the wrong data set under the SYSUT1 DDNAME. (SYSUT1 represents the input library used by program CMNCLNUP to compare directory entries.) Failure to validate the data set name associated with the SYSUT1 DD statement prevents any further processing (and thereby preserve the integrity of the SYSUT2 library), causing program CMNCLNUP to terminate.
- Solution:** Refer to message CMN6846I to obtain the data set name that was actually allocated with the SYSUT1 DDNAME.
- CMN6854I** **Internal call format detected but unexpected mismatch on SYSUT2 data set name, DSN = {dsn}**
- Explanation:** In the message text, DSN is the data set name from the data set list passed by the program calling CMNCLNUP. Displays when program CMNCLNUP determines that it is being called from another program, and CMNCLNUP detects the data set name associated with the DCB for the SYSUT2 DDNAME was not the one expected. When opening a data set, program CMNCLNUP verifies that the data set name assigned to the SYSUT2 DDNAME is the same data set name passed in the data set names list from the program calling CMNCLNUP. In this instance, the data set names did not match. This might be due to an invalid parameter list was generated by the program calling

CMNCLNUP. Alternatively, the program calling CMNCLNUP allocated the wrong data set under the SYSUT2 DDNAME. (SYSUT2 represents the output library from which members are deleted by the CMNCLNUP program.) Failure to validate the data set name associated with the SYSUT2 DD statement prevents any further processing (thereby preserving the integrity of the SYSUT2 library), causing program CMNCLNUP to terminate.

Solution: Refer to message CMN6847I to obtain the data set name which was actually allocated with the SYSUT2 DDNAME.

CMN6855I | Total of all members processed =

Explanation: Displays to indicate the total number of members that were processed from the SYSUT1 library.

CMN6856I | Total of all members deleted =

Explanation: Displays to indicate the total number of members that were deleted from the SYSUT2 library.

CMN6857I | Total of all members not deleted =

Explanation: Displays to indicate the total number of members that were not deleted from the SYSUT library.

CMN6858I | Total of all member aliases deleted =

Explanation: Displays to indicate the total number of alias entries for load modules that were deleted from the SYSUT2 library.

CMN6859I | Total of all member aliases not deleted =

Explanation: Displays to indicate the total number of alias entries for load modules which were not deleted from the SYSUT2 library.

CMN6860I | Total of all members not found in SYSUT1 =

Explanation: Displays to indicate the total number of members which were to be processed and were not found in the SYSUT1 library.

CMN6861I | Total of all members not found in SYSUT2 =

Explanation: Displays to indicate the total number of members that were to be processed and were not found in the SYSUT2 library.

CMN6862I | Total of all members not found in SYSC\$DSN =

Explanation: Displays to indicate the total number of members that were to be processed and were not found in the SYSC\$DSN library.

CMN6863I Null data set detected for SYSC\$DSN compare library, Correct DD statement to specify a real data set.

Explanation: Displays when program CMNCLNUP determines that the SYSC\$DSN DD statement indicates all I/O operations are to be bypassed. When opening a data set, program CMNCLNUP verifies whether DUMMY was coded as the first parameter in the SYSC\$DSN DD statement, or if DSN=NULLFILE was coded in the SYSC\$DSN DD statement. A dummy or nullfile status signifies that no input originates from SYSC\$DSN. (The SYSC\$DSN DDNAME represents the required compare library used by program CMNCLNUP during commit processing.)

Solution: To properly direct the member level processing of program CMNCLNUP, assign a real data set to the SYSC\$DSN DD statement when commit processing is requested.

- CMN6864I** Error on attempted read of JFCB because no data set with SYSC\$DSN DDNAME has a DCB allocated.
- Explanation:** Displays when program CMNCLNUP attempted to access the Job File Control Block for the SYSC\$DSN input library prior to an open, and was unable to successfully obtain a copy of the JFCB. In MVS, data sets can be allocated with Job Control Language, or programatically with Dynamic Allocation using SVC 99. One reason might be that program CMNCLNUP is being called from another program as opposed to running in batch, and the SYSC\$DSN data set was not allocated by the calling program prior to CMNCLNUP being called. (SYSC\$DSN represents the compare library used by program CMNCLNUP during commit processing.) During commit processing CMNCLNUP compares a SYSUT1 directory entry to a SYSC\$DSN directory entry, and when a match is found, the same-named member is deleted from the SYSUT2 library. Failure to access the JFCB for the SYSC\$DSN data set, prevents program CMNCLNUP from opening the SYSC\$DSN data set, causing CMNCLNUP to terminate when commit processing is requested.
- CMN6865I** Internal call format detected but unexpected mismatch on SYSC\$DSN data set name, DSN = {dsn}
- Explanation:** In the message text, DSN is the data set name from the data set list passed by the program calling CMNCLNUP. Displays when program CMNCLNUP determines that it is being called from another program requesting commit processing, and CMNCLNUP detects that the data set name associated with the DCB for the SYSC\$DSN DDNAME was not the one expected. When opening a data set during commit processing, program CMNCLNUP verifies the data set name assigned to the SYSC\$DSN DDNAME is the same data set name passed in the data set names list from the program calling CMNCLNUP. In this instance, the data set names did not match. One reason for this error could be an invalid parameter list generated by the program calling CMNCLNUP. Another reason is that the program calling CMNCLNUP allocated the wrong data set under the SYSC\$DSN DDNAME. (SYSC\$DSN represents the compare library used by program CMNCLNUP during commit processing.) During commit processing, CMNCLNUP compares a SYSUT1 directory entry to a SYSC\$DSN directory entry, and when a match is found, CMNCLNUP deletes the same-named member from the SYSUT2 library. Failure to validate the data set name associated with the SYSC\$DSN DD statement stops any further processing (this is done to preserve the integrity of the SYSUT2 library), causing program CMNCLNUP to terminate.
- Solution:** Refer to message CMN6874I to obtain the data set name which was actually allocated with the SYSC\$DSN DDNAME.
- CMN6866I** Unable to open SYSC\$DSN file.
- Explanation:** Displays when program CMNCLNUP attempted to open a data set specified by the SYSC\$DSN DDNAME, and was unable to open the file. (SYSC\$DSN represents the compare library used by program CMNCLNUP during commit processing.) Failure to perform a successful open causes program CMNCLNUP to terminate.
- CMN6867I** Unable to read directory for SYSC\$DSN file.
- Explanation:** Displays during commit processing when program CMNCLNUP attempted to read the directory for a data set specified by the SYSC\$DSN DDNAME. CMNCLNUP was unable to read this information in order to build a list of all the members that reside in the SYSC\$DSN library. Before program CMNCLNUP performs any operation on a member in the SYSC\$DSN compare library, CMNCLNUP verifies whether the member name is in the member names list derived from the directory. Failure to perform a successful read of the SYSC\$DSN directory prevents program CMNCLNUP from verifying the member names, causing CMNCLNUP to terminate.

- CMN6868I** **No third DDNAME was included in DDNAME list, required DDNAMEs are SYSUT1, SYSUT2, and SYSC\$DSN.**
- Explanation:** Displays when program CMNCLNUP determines that it is being called from another program for commit processing, and detects only two DDNAMEs. Program CMNCLNUP parses the input parameter list (passed from the calling program) to CMNCLNUP. During this process, a DDNAMEs list to be used by program CMNCLNUP was found to contain only two DDNAMEs, indicating an invalid parameter list was created by the calling program. Commit processing is a three library operation. Failure to find all required DDNAMEs prevents program CMNCLNUP from running a data set names verification process, and causes CMNCLNUP to terminate.
- CMN6869I** **Required DDNAME SYSC\$DSN not included in DDNAME list.**
- Explanation:** Displays when program CMNCLNUP determines that it is being called from another program, and detects no SYSC\$DSN DDNAME. Program CMNCLNUP parses the input parameter list (passed from the calling program) to CMNCLNUP. During this process, the DDNAMEs list used by program CMNCLNUP was found, but this list did not include the DDNAME SYSC\$DSN that is required for commit processing. One cause for this error is an invalid parameter list generated by the program calling CMNCLNUP. (SYSC\$DSN represents the compare library used by program CMNCLNUP during commit processing.) During commit processing, CMNCLNUP compares a SYSUT1 directory entry to a SYSC\$DSN directory entry, and when a match is found, CMNCLNUP deletes the same-named member from the SYSUT2 library. Failure to find the required DDNAME SYSC\$DSN prevents program CMNCLNUP from comparing directory entries, causing CMNCLNUP to terminate.
- CMN6870I** **Concatenation of data sets to input ddname SYSC\$DSN is not allowed.**
- Explanation:** Displays when program CMNCLNUP detects several input data sets capable of being read in sequence from a single SYSC\$DSN DDNAME. While validating the data sets, CMNCLNUP verifies whether a data set is the first one associated with the SYSC\$DSN DDNAME. If the data set being verified is found to be part of a DD statement without a DDNAME and that DD statement has been added to SYSC\$DSN, a concatenation to the SYSC\$DSN input library has occurred. Program CMNCLNUP reads input from library SYSUT1 and SYSC\$DSN to compare directory entries, and deletes from only one library in SYSUT2. Failure to maintain a one-to-one relationship for the input libraries in SYSUT1 and SYSC\$DSN can compromise the integrity of the deletion process to the SYSUT2 library, and causes CMNCLNUP to terminate.
- CMN6871I** **Required DDNAME SYSC\$DSN for commit processing was not found in DDNAME search.**
- Explanation:** Displays when program CMNCLNUP detects no data sets are associated with the DDNAME SYSC\$DSN. While validating data sets, program CMNCLNUP verifies the DDNAME associated with every allocated data set, and DDNAME SYSC\$DSN was not found. (SYSC\$DSN represents the compare library used by program CMNCLNUP during commit processing.) During commit processing CMNCLNUP compares a SYSUT1 directory entry to a SYSC\$DSN directory entry, and when a match is found, CMNCLNUP deletes the same-named member from the SYSUT2 library. Failure to find the required DDNAME SYSC\$DSN prevents program CMNCLNUP from comparing directory entries, and causes CMNCLNUP to terminate. One reason for this is that program CMNCLNUP is being run in batch, and the SYSC\$DSN DDNAME was not included in the JCL.

- CMN6872I** **Begin COMMIT process - compare SYSUT1 members to SYSC\$DSN, and if a match perform member deletion to SYSUT2.**
- Explanation:** Displays when program CMNCLNUP intends to perform commit processing for the cleanup of the backup libraries. (SYSC\$DSN represents the compare library used by program CMNCLNUP during commit processing.) During this process, program CMNCLNUP compares directory entries from SYSUT1 and SYSC\$DSN, and if a match is found, CMNCLNUP deletes the same-named member from the SYSUT2 library.
- CMN6873I** **Member in SYSUT1 and SYSC\$DSN same. Member deleted from SYSUT2 library: {member}**
- Explanation:** Displays when program CMNCLNUP intends to perform commit processing to cleanup the backup libraries, and deletes the specified member from the SYSUT2 output library. Program CMNCLNUP compared the SYSUT1 and SYSC\$DSN libraries for the directory entry 'member'. The directory entries matched. Program CMNCLNUP then deleted the same-named 'member' from the SYSUT2 library.
- CMN6874I** **SYSC\$DSN compare library: DSN= {dsn}**
- Explanation:** This message is an informational message displaying the data set name assigned to the SYSC\$DSN DDNAME.
- CMN6875I** **Reserved DDNAME SYSC\$DSN found as a dynamic allocation without commit processing being specified.**
- Explanation:** Displays when program CMNCLNUP determines that it is being called from another program, and detects a DDNAME used only in commit processing when the commit option was not specified. While validating data sets, program CMNCLNUP verifies the DDNAME associated with every allocated data set, and the data set assigned to DDNAME SYSC\$DSN was available to program CMNCLNUP as a dynamic allocation. (SYSC\$DSN represents the compare library used by program CMNCLNUP during commit processing.) During commit processing, CMNCLNUP compares a SYSUT1 directory entry to a SYSC\$DSN directory entry, and when it finds match, deletes the same-named member from the SYSUT2 library. Failure to find the commit option specified upon an allocation of the reserved DDNAME SYSC\$DSN results in conflicting options that direct the operation of the CMNCLNUP program. This conflict causes CMNCLNUP to terminate. A possible cause for this error might be an invalid parameter list generated by the program calling CMNCLNUP. Alternatively, the program calling CMNCLNUP allocated a data set under the SYSC\$DSN DDNAME in error.
- CMN6876I** **Reserved DDNAME SYSC\$DSN found specified in JCL without COMMIT keyword in PARM= of EXEC statement.**
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and CMNCLNUP detects no commit keyword was specified when the SYSC\$DSN DDNAME was hard coded in the JCL for the job step. While validating data sets, program CMNCLNUP verifies the DDNAME associated with every allocated data set, and the data set assigned to DDNAME SYSC\$DSN was available to program CMNCLNUP as an allocation from JCL. (SYSC\$DSN represents the compare library used by program CMNCLNUP during commit processing.) During commit processing, CMNCLNUP compares the entries in the SYSUT1 and SYSC\$DSN directories, and when it finds a match, deletes the same-named member from the SYSUT2 library. Failure to find the commit keyword specified when including the reserved DDNAME SYSC\$DSN in JCL results in conflicting parameters that direct the operation of the CMNCLNUP program. This conflict causes CMNCLNUP to terminate. (SYSC\$DSN is a reserved DDNAME for use by program CMNCLNUP when performing commit processing.) Either remove the SYSC\$DSN DD statement from the job step if you plan to perform package processing, or include the commit keyword if you intend to perform commit processing with program CMNCLNUP.

- CMN6877I** **Directory not equal in SYSUT1 and SYSC\$DSN: Member={member} {reason}**
- *member* is the name of the member being compared in the SYSUT1 library and the SYSC\$DSN library.
 - *reason* is the explanation indicating the field in the directory entry that did not match.
- Explanation:** Displays during commit processing when program CMNCLNUP detects an unequal directory condition on a SYSC\$DSN library. Program CMNCLNUP compared the directory entry *member* in both the SYSUT1 and the SYSC\$DSN input libraries. The entries did not match. Program CMNCLNUP determines the exact field in the directory entry that was different, and explains that difference in the reason message. Message CMN6878I is issued in conjunction with this message to explain the action performed on the SYSUT2 library.
- CMN6878I** **Member was not deleted from SYSUT2 library: Member={member} {reason}**
- *member* is the member name in the SYSUT2 output library.
 - *reason* is the explanation indicating why the member was not deleted.
- Explanation:** Displays during commit processing when program CMNCLNUP detects an unequal directory condition. Program CMNCLNUP issues this message to identify the member in the SYSUT2 output library.
- Solution:** Refer to message CMN6877I for an explanation of why this member was not deleted if a reason was not supplied with this message.
- CMN6879I** **Alias entry not deleted from SYSUT2 library: Alias={alias}.**
- *alias* is the alternate member name for the load module in the SYSUT2 output library which was assigned by the linkage editor.
 - *member* is the member name for the load module in the SYSUT2 output library.
- Explanation:** Displays during commit processing when program CMNCLNUP detects an unequal directory condition on a SYSUT2 library containing load modules. This message is issued with message CMN6877I to explain the unequal condition, and with message CMN6878I to explain the action taken on the main member. In this instance, program CMNCLNUP compared the directory entry *member* in both the SYSUT1 and the SYSC\$DSN libraries, and found that the entries differed. Because the load member represented by the entry 'member' was not deleted from the SYSUT2 library, program CMNCLNUP searches the directory of the SYSUT2 library for any alternate names associated with the load module. If any alternate name *alias* is found, this message is issued indicating the alias found for the load module *member*. This alias remains intact, thereby preserving the integrity of the load module in the SYSUT2 library.
- CMN6880I** **Internal call format detected but zero value found for index to calculate offset into DDNAMEs table.**
- Explanation:** Displays when program CMNCLNUP determines that it is being called from another program, and detects an invalid entry in the DDNAMEs table. Program CMNCLNUP parses the input parameter list (passed from the calling program) to CMNCLNUP. During this process, a DDNAMEs list used by program CMNCLNUP was found, but an error occurred when the DDNAMEs list was compared to the DDNAME entries in the table maintained by CMNCLNUP. One reason for this is an invalid parameter list was generated by the program calling CMNCLNUP.

- CMN6881I** Internal call format detected but designated SYSC\$DSN input not available by dynamic allocation.
- Explanation:** Displays when program CMNCLNUP determines that it is being called from another program, and detects (during commit processing) that DDNAME SYSC\$DSN is a JCL allocation. When opening a data set, program CMNCLNUP verifies the attributes of that data set. In this instance, the SYSC\$DSN input data set was found to be allocated permanently, rather than dynamically. In MVS, data sets can be allocated with Job Control Language, or programatically with Dynamic Allocation using SVC 99. A possible cause for this error is that program CMNCLNUP is being called from another program, and the other program is running in batch. A job step that runs a program calling CMNCLNUP might contain a SYSC\$DSN DDNAME coded in the JCL that has been detected by the CMNCLNUP program. (SYSC\$DSN is a reserved DDNAME for exclusive use by program CMNCLNUP for commit processing.) Another program calling CMNCLNUP should not code a SYSC\$DSN DDNAME in the JCL.
- Solution:** Remove the SYSC\$DSN DDNAME from the job step, and rerun the step.
- CMN6882I** JCL format detected but DDNAME SYSC\$DSN indicates data set not allocated with permanent attribute.
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and a data set attribute conflict was detected. While opening a data set, program CMNCLNUP verifies the attributes of the data set being opened. In this instance, the SYSC\$DSN input data set was not allocated permanently, rather than dynamically. One cause might be an allocation error.
- Solution:** Check the job or message log for possible error messages issued by the operating system for the SYSUT1 library.
- CMN6883I** Invalid syntax due to unbalanced parentheses were found in the PARM= keyword of EXEC statement.
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and detects a syntax error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step, and validates keyword values. In this instance, an uneven number of left or right parentheses are specified in the keywords parms.
- Solution:** Correct the syntax and resubmit the job.
- CMN6884I** Invalid format in specifying MEMBER keyword in JCL parms due to multiple left parentheses detected.
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and detects a format error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step, and validates keyword delimiters. In this instance the beginning of a member names list was prefixed with more than one delimiter.
- Solution:** Indicate the beginning of the member list with a single left parenthesis, and resubmit the job.

- CMN6885I** Invalid format in specifying MEMBER keyword in JCL parms due to trailing comma indicates expected continuation.
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and detects a format error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step, and validates keyword separators. In this instance, the end of a member names list was suffixed with a comma indicating a continuation to another line, and the expected continuation was not received.
- Solution:** Indicate the end of a member list with a single right parenthesis, and resubmit the job.
- CMN6886I** Invalid format in specifying MEMBER keyword in JCL parms due to contiguous comma separator characters detected.
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and detects a format error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step, and validates keyword separators. In this instance, more one than one comma was found between two member names indicating a positional parameter format.
- Solution:** Ensure all members in the list are separated by either a blank or a comma, and resubmit the job.
- CMN6887I** Invalid format in specifying MEMBER keyword in JCL parms due to multiple right parentheses detected.
- Explanation:** Displays when program CMNCLNUP determines that it is running in batch, and detects a format error. Program CMNCLNUP examines the run-time options being passed from the keyword 'PARM=' coded on the 'EXEC=' statement of the job step, and validates keyword delimiters. In this instance, the end of a member names list was suffixed with more than one delimiter.
- Solution:** Indicate the end of the member list with a single right parenthesis, and resubmit the job.
- CMN6888I** Error on data set attribute validity check: DDname={ddname}
- CMN6889I** Attributes for {see the two examples below}
- Explanation:** This is an informational message and no action is required unless the content of the message does not match your expectation of the data set mentioned. The message is issued by CMNCLNUP for informational purposes and may take the form:
- CMN6889I Attributes for SYSUT1: Data set is standard PDS and is system managed
 - CMN6889I Attributes for SYSUT2: Data set is PDSE, is system managed, and contains no existing records.

CMN6890I	Processing for mixed data set types detected an invalid internal PDSEFLAG flag byte, value = {value}
CMN6891I	Processing for mixed data set types detected compare data sets of same type, PDSEFLAG flag byte = {value}
CMN6892I	Processing for large program object section detected invalid internal PDSOBFLG flag byte, value = {value}'
CMN7000A	Undefined Area Area {area} is undefined for release {release}'

CMN7000 DB2 Messages

The following are the error messages generated by CMNDB2PL. All error messages appear in the SYSPRINT DD file.

Messages are as close as possible to the input data that caused the error. In the skeleton JCL that comes with the DB2 option, all changes made by CMNDB2PL are made to temporary files.

If you leave the temporary file output as is, CMNDB2PL can be rerun one or more times without ill effects.

CMN7001A	<p>Memory allocation failure.</p> <p>Explanation: Displays when insufficient memory is available to allocate work space. The run terminates. CMNDB2PL dynamically assesses its requirements for memory and allocates work areas as necessary. These work areas are used to store information from the control statement input, from the PDS directories of the staging and baseline DBB and DBR files and the plan names from the DB2 catalog.</p> <p>Solution: Increase the region size and rerun/restart the job.</p> <p>If the error occurs again and the region size is at its maximum setting, break the change package into smaller change packages and try again.</p>
CMN7002A	<p>Unable to open file: {filename} Unable to open file: WITH DDNAME={ddname}</p> <p>Explanation: Displays when CMNDB2PL cannot open the file associated with the filename. Other information may be in the job log associated with this job.</p> <p>Solution: Correct the JCL and rerun/restart the job.</p>
CMN7003A	<p>Read error on file: {filename}</p> <p>Explanation: Displays when an I/O error is encountered reading one of the control or DBB source files.</p>
CMN7004A	<p>Invalid duplicate control card keyword: {keyword}</p> <p>Explanation: Displays when a redundant keyword is found in control statements in the CMNPLCTL input stream.</p> <p>Solution: Resolve the duplicate keyword and rerun/restart the job.</p>
CMN7005I	<p>Control file errors were encountered.</p> <p>Explanation: Displays when there are errors in the CMNPLCTL input stream.</p> <p>Solution: Resolve the issues described in other error messages and rerun/restart the job.</p>

- CMN7006A** **Missing TEMPLATE or OWNER for a DB2ID: {db2id}.**
Explanation: If there is no DB2 subsystem ID displayed at the end of the message, then this message indicates that no DB2ID= control statement was found in the CMNPLCTL input stream.
If a DB2 subsystem ID is displayed at the end of the message, then this message indicates that no PLANTGT= was found in the set of control statements that follows the DB2ID= control statement for the displayed logical subsystem.
Solution: Add a DB2ID= control statement followed by a set of logical subsystem level control statements, or add a PLANTGT= to the indicated set of logical subsystem level control statements. A PLANTGT= statement is required, even if it defines a null template.
See topic "Logical Subsystem Level Control Statements" in the *ChangeMan ZMF DB2 Option Getting Started Guide*.
- CMN7007A** **Found OWNER,TEMPLATE,LOGICAL or REMOTEID, but no DB2ID: {keyword}.**
Explanation: Displays when an OWNER=, PLANTGT=, LOGICAL= or REMOTEID= control statement is read without a preceding DB2ID= statement. The keyword in the offending control statement is displayed at the end of the message.
Solution: Ensure that there is a DB2ID= control statement preceding every set of logical subsystem level control statements. See topic "Logical Subsystem Level Control Statements" in the *ChangeMan ZMF DB2 Option Getting Started Guide*.
- CMN7008A** **A control card syntax error**
Explanation: Displays when a control statement in the CMNPLCTL input stream contains invalid syntax. Example:
CMN7008A Control card syntax error.
CMN7029I USEREXIT FORMAT USEREXIT=(language,loadtype)
Solution: Correct any errors and rerun/restart the job.
- CMN7011I** **CMNDB2PL is terminating due to errors.**
Explanation: Displays when errors are encountered. The run terminates.
Solution: Correct any errors encountered and rerun/restart the job.
- CMN7012A** **Missing TYPE= card.**
Explanation: Displays when a TYPE= control statement is not the first statement in the CMNPLCTL input stream.
Solution: Add a TYPE= control statement at the top of the CMNPLCTL input stream. See topic "Program Level Control Statements" in the *ChangeMan ZMF DB2 Option Getting Started Guide*.
- CMN7013A** **Invalid DB2 subsystem name: TOO MANY LOGICAL SUBSYSTEMS**
Explanation: The number of DB2ID= control statements exceeds the maximum of 100 for CMNDB2PL.
Solution: Contact Micro Focus Customer Care.
- CMN7014A** **Invalid PDS member name: {invalid name}.**
Explanation: Displays when a PDS member name in a MBR= control statement has 0 or more than 8 characters. Example:

Exceeded maximum length for keyword = MBR

CMN7014A Invalid PDS member name:

Solution: Code a valid name in the MBR=name control statements in the CMNPLDBR and CMNPLDBB input streams.

CMN7015A

Incompatible **AUTHORITY=JOBID** and **OWNER=** cards

Explanation: Displays when an OWNER= control statement is read after an AUTHORITY=JOBID statement in the CMNPLCTL input stream. AUTHORITY=JOBID tells CMNDB2PL that the authorization ID is that of the job.

Solution: Change the AUTHORITY=JOBID to AUTHORITY=OWNER, or omit the OWNER= control statement.

CMN7016I

Please remove the DB2 keyword specified prior to the BIND keyword and re-run job.

CMN7017I

Missing AUTHORITY= card. Using default: AUTHORITY=OWNER.

Explanation: Displays when no AUTHORITY= control statement is read in the CMNPLCTL input stream. No default AUTHORITY= control statement is inserted, and CMNDB2PL fails with RC=12.

Solution: Add an AUTHORITY= control statement to the CMNPLCTL input stream. See topic "Program Level Control Statements" in the *ChangeMan ZMF DB2 Option Getting Started Guide*.

CMN7018A

Invalid OWNER ID: {length}.

Explanation: Displays when an OWNER ID is encountered that has either 0 or more than 8 characters. Valid OWNER IDs contain from 1 to 8 characters.

CMN7019A

Invalid Template: {length}.

Explanation: Displays when a template is encountered that has either 0 or more than 8 characters. Valid templates contain from 1 to 8 characters.

CMN7020I

No Change Man subsystem ID was specified, using default.

Explanation: Displays when no CMN subsystem id has been specified in the PARM= statement. The job proceeds using the default subsystem id ` `.

CMN7021A

Unable to connect to Change Man Started Task: {subsystem id}.

Explanation: Displays when an unsuccessful attempt is made to connect to the started task represented by subsystem id. The job terminates after the three control files are checked for syntax.

CMN7022I

Successful connect to Change Man Started Task: {subsystem id}.

Explanation: Displays when a successful connection is made to the started task represented by subsystem id. This is an informational message only.

CMN7023A

Invalid execution parm {invalid parm}.

Explanation: Displays when an invalid parameter is found instead of SUBSYS=id. SUBSYS=id is the only valid passed parameter.

- CMN7024A** **Not communicating with Change Man Started Task.**
Explanation: Displays when a cross-memory service request is issued to the started task, but the started task appears to be down.
Solution: You should verify that the started task is still running; if not, restart it; then rerun/restart this job.
There is no requirement that CMNDB2PL communicate with the started task. This capability is held over from an older version, mainly for you who used information from the started task to pass to your user exit program.
- CMN7025A** **Unable to establish connection to DB2 subsystem: {*subsystem id*}.**
Explanation: Displays when the physical DB2 subsystem is down or otherwise unavailable.
Solution: You should verify the following. This last error is likely if the package master at a remote site does not match the physical DB2 subsystem definition list at a development site.
- The ChangeMan ZMF started task has established the Call Attach connection with the subsystem in question
 - The subsystem is running
 - The global administrator has defined the DB2 subsystem as a physical DB2 subsystem.
- CMN7026A** **Unexpected DB2 SQL return. {*msg*}.**
Explanation: Displays when you, upon requesting the list of plans from the DB2 catalog, encounter an SQL error code other than 0 or 100.
Solution: You should check the CMNPRINT and DSNTRACE (if allocated) filenames of the started task to determine the nature of the error.
- CMN7027A** **Your installation does not include the Change Man DB2 Support.**
Explanation: You cannot run CMNDB2PL without purchasing the DB2 support option.
Solution: You should contact a ChangeMan ZMF sales representative.
- CMN7028A** **Processing terminated by Plan Lookup User Exit.**
Explanation: Displays when Exit CMNEX101 issues a return code of 12 or 16. Both of these codes direct CMNDB2PL to end with a return code of 12. If CMNEX101 issues any messages, they are printed following the report line that shows the rejected bind control statement set member.
- CMN7029I** **{*text varies*}.**
Explanation: Shows the cause of a CMNDB2PL error. Examples:
- CMN7029I DBB Member = PLANNAME
CMN7029I Not found in STG or BAS concatenation.
- CMN7029I PKG Member = PKGNAME
CMN7029I Not found in STG or BAS concatenation.
- CMN7008A Control card syntax error.
CMN7029I USEREXIT FORMAT USEREXIT=(language,loadtype)
- CMN7029I Missing ddname = DBBSSTG
- Solution:** Correct the problem and resubmit the CMNDB2PL job.

- CMN7030A** **Invalid value returned by Plan Lookup User Exit.**
Explanation: Displays when you pass back a value greater than the original passed value by more than 10. CMNDB2PL builds a set of bind control statements and passes them to a user exit program, CMNEX101. CMNEX101 is also passed a field that indicates the number of statements in the set. CMNEX101 can add up to 10 statements to the bind control statement. CMNEX101 then indicates the new statement count in the passed field.
- CMN7031A** **All bind control statements were rejected.**
Explanation: Displays when the user exit program CMNEX101 rejects all passed bind control statements.
- CMN7032I** **No bind statements found for this {run type}.**
Explanation: Run type is either BACKOUT or DEMOTE. DEMOTE deletes the staged program from the highest level promotion library, causing all promotion levels to invoke the production copy of the program. BACKOUT restores the old production copy of the program. In both of these cases, if there was no production version of the program (that is, this is new development), then CMNDB2PL finds no plans that match the associated DBRM in the production catalog. In this case, there is no bind replace required for this plan. When this is true for all of the DBRMs in a change package, message CMN7032I is issued.
- CMN7033A** **Invalid {keyword}**
Explanation: Displays when the value in a keyword control statement is invalid.
Solution: See the *ChangeMan ZMF DB2 Option Getting Started Guide* for a list of valid values for each CMNDB2PL keyword control statement.
- CMN7034A** **Staged DBRM {dbrm name} is not referenced by any plans.**
Explanation: Displays when a DB2 program in the change package has a DBRM that is not referenced by any plans in the staging library, nor by any plans in the DB2 catalog. This generates the NOBASEDBBRC error (q.v.).
- CMN7035I** **DB2 TABLE CREATED | Impact analysis DB2 table has been created.**
- CMN7036I** **DB2 TABLE DROPPED | Impact analysis DB2 table has been dropped (erased).**
- CMN7037I** **Successful connect to DB2 subsystem {subsystem}.**
Explanation: Displays when CMNDB2PL issues a DB2 Call Attach "CONNECT" request. The return code for the CONNECT was 0.
Problems can still occur when an OPEN THREAD request is issued, especially if there are problems using the plan.
- CMN7038I** **PHYSICAL DB2 IDENTIFIED | Global DB2 PHYSICAL subsystems have been identified.**
Explanation: Informs a global administrator that the physical DB2 subsystems have been specified and saved in the package master.
- CMN7039I** **Invalid DB2 package type specified: {data}**
Explanation: Displays when you enter data for control statement BINDPACKAGETYPE=data that is not a 3-character component type.
Solution: You must enter a valid ChangeMan ZMF component type.

CMNDB2PL does not verify the type. It only checks the length of the component type. Correct this error, specifying the component type for DB2 BIND PACKAGE statements.

- CMN7040I** **PHYSICAL DB2 UNDEFINED | Undefined DB2 physical subsystem information.**
Explanation: Displays when a global administrator tries to define the global logical subsystems, but has not defined the physical subsystems.
- CMN7041I** **Error encountered reading list of DB2 Packages to bind.**
Explanation: Displays when either a DB2 package member name is not a valid PDS member name, or the keyword MBR= is missing. The run halts after all syntax checking.
Solution: Correct any errors and rerun/restart the job.
- CMN7042I** **Use AUTHORITY=OWNER or AUTHORITY=OWNER,INSERT**
Explanation: Displays when the OWNER authority is requested, but the type of operation is not INSERT. The valid syntax is one of the following:
- **AUTHORITY=OWNER**
This causes any OWNER() clauses to be replaced with the OWNER from the logical subsystem.
 - **AUTHORITY=OWNER,INSERT**
This works like AUTHORITY=OWNER, with the additional operation of adding an OWNER() clause to a set of bind statements if none exists.
- CMN7043A** | Error reading component {*component*}
- CMN7044A** | No data records for component {*component*}
- CMN7045A** | Insufficient memory obtained for member {*member*}
- CMN7046A** | Error retrieving directory entry for member {*member*}
- CMN7047A** | DDNAME {*ddname*} not allocated
- CMN7048A** | Unable to open DDNAME {*ddname*}
- CMN7049A** | DDNAME {*ddname*} record format not fixed
- CMN7050I** | Member {*member*} already exists in temporary pds
- CMN7051I** | Tempds member limit exceeded. id/logical/mem: {*id*}/{*logical*}/
 {*mem*}
- CMN7052A** SVC 99 Return code = {*code*}
- CMN7053A** Invalid subparameter in ENABLE/DISABLE bind parm - not passed to
 exit'
- CMN7054A** | Error allocating/opening temporary parsing dataset -check joblog.
- CMN7055I** **PHYSICAL DB2 UNDEFINED | Enter * in DB2 SUBSYS or SITE field for
 DB2 subsystem list.**
Explanation: Displays when you try to define a global DB2 logical subsystem with an invalid combination of physical DB2 subsystem and site.
Solution: Type * in the DB2 Subsys field of the logical subsystem (or the Site field) to see a list of valid DB2 physical subsystem and site combinations defined in global DB2 administration.

- CMN7056A** Error in bind parameter parsing process - contact Micro Focus Customer Care.
Explanation: Displays when there is a problem in CMNDB2PL with BIND command parsing and a more definitive message cannot be issued.
Solution: Contact Micro Focus Customer Care. The job log may contain an IKJxxxxx message that may be helpful in diagnosing the problem.
- CMN7057A** Bind command syntax error, unparseable component {*component*}
Explanation: IBM service routine IKJPARS, which is called by CMNDB2PL, is unable to successfully parse the input BIND command.
Solution:
- CMN7058A** Incomplete bind command in component {*component*}
Explanation:
Solution:
- CMN7059A** No bind command found in component {*component*}
Explanation:
Solution:
- CMN7060I** LOGICAL DB2 DEFINED | Global DB2 "LOGICAL" subsystem names have been defined.
Explanation: Tells you that global DB2 logical subsystems have been defined and stored in the package master.
- CMN7065I** LOGICAL DB2 UNDEFINED | Undefined global DB2 logical subsystems; contact Global Admin.
Explanation: Displays when you try to define an application logical DB2 subsystem when no logical subsystems have been defined in DB2 global administration.
- CMN7070I** LOGICAL DB2 UNDEFINED | Enter * in LCMD field for global DB2 logical subsystem list.
Explanation: Displays when you try to define an application DB2 logical subsystem with an invalid logical physical DB2 subsystem.
Solution: Type * in the Logical Name field of the logical subsystem to see a list of valid DB2 logical subsystems defined in DB2 global administration.
- CMN7075I** LOGICAL DB2 DEFINED | Local DB2 LOGICAL subsystem names have been defined.
Explanation: Tells you that application DB2 logical subsystems have been define and saved in the package master.
- CMN7080I** LOGICAL DB2 UNDEFINED | Undefined local DB2 logical subsystems; contact Local Admin.
Explanation: Displays when you try to define active libraries when no logical DB2 subsystems are defined in DB2 application administration.

- CMN7085I** LOGICAL DB2 UNDEFINED | Enter * in LOGICAL NAME field for application DB2 logical name list.
Explanation: Displays when you try to define an DB2 active library with a logical DB2 subsystem that is not defined in DB2 application administration.
Solution: Type * in the Logical Name field of the logical subsystem to see a list of valid DB2 logical subsystems defined in DB2 application administration.
- CMN7090I** ACTIVE LIBRARIES DEFINED | Application DB2 “ACTIVE” libraries have been defined.
Explanation: Informs an application administrator that active libraries have been specified and stored in the package master.
- CMN7095I** DUPLICATE ENTRY | This logical name is already defined to a physical DB2 subsystem.
Explanation: Displays when the logical name defined has previously been defined.
- CMN7098I** CMNDB2PL ending. Warnings issued.
Explanation: Displays when CMNDB2PL has completed processing its input data. The WARNINGRC is issued upon exit.
- CMN7099I** CMNDB2PL ending. No errors were encountered.
Explanation: Displays when CMNDB2PL has completed processing its input data. The program return code is 0.

CMN7200 CICS Utility Error

- CMN7200E** CMNCICS2 Bypassed because of errors.
Explanation: Displays when an error occurs in processing input cards for CMNCICS1. The input file is CMNIN. Processing terminates.
Solution: You should refer to CMNOUT printer file for details.
- CMN7201E** CMNCICS1 Unable to load CMNCICS2.
Explanation: Displays when CMNCICS2 cannot be loaded. Processing terminates. The program may not be in the library, or the region size may be too small.
- CMN7202E** UNKNOWN CARD | CMNCICS1 Unknown card in input member.
Explanation: Displays when an unrecognized card is found in the input stream. Processing terminates. The only valid cards are TARGET, DFHRPL, and PROGRAM.
- CMN7203E** NO PROGRAM CARDS | CMNCICS1 Group without any programs at all.
Explanation: Displays when no PROGRAM statements exist for the DFHRPL card.
Solution: You should check the card for formatting errors.
- CMN7204E** BAD PARMS-TARGET CRD | CMNCICS1 Only TARGET, PHA, NEW, CONSNAME parms allowed
- CMN7205E** MISSING DFHRPL | CMNCICS1 Group has no DFHRPL statements at all.
Explanation: Displays when the DFHRPL statement is missing for the TARGET card. This statement is required when you have specified a TARGET card.

CMN7206E	<p>DATA SET NOT FOUND CMNCICS1 DFHRPL dataset does not exist.</p> <p>Explanation: Displays when the data set name found on the TARGET card does not exist.</p> <p>Solution: You should check to see if the data set exists with ISPF, or if the data set name is missing or invalid.</p>
CMN7207E	<p>FAILED ALLOC: XXXX CMNCICS1 DFHRPL dataset failed to allocate.</p> <p>Explanation: Displays when allocation fails for the data set on the DFHRPL card, although the data set's name is valid.</p>
CMN7208E	<p>MISSING DSNAME CMNCICS1 DFHRPL dataset missing.</p> <p>Explanation: Displays when no data set is specified on the DFHRPL card.</p> <p>Solution: You should check the card.</p>
CMN7209E	<p>FAILED TO LOAD Program xxxxxxxx was not found in DFHRPL library.</p> <p>Explanation: Displays when the load of the program on the PROGRAM card fails because RPL is not open.</p>
CMN7210E	<p>TARGET NOT FOUND Target CICS not active on system.</p> <p>Explanation: Displays when the CICS region specified on the TARGET card is not running. NEWCOPY does not need to be performed.</p>
CMN7211E	<p>TARGET NOT READY Target CICS Initializing or terminating.</p> <p>Explanation: Displays when the CICS region specified on the TARGET card is in initialization or termination. NEWCOPY cannot be performed.</p>
CMN7213E	<p>CICS RETURNED ERRORS CICS regions returned errors when doing newcopy</p> <p>Explanation: ZMF attempted a CICS NEWCOPY/PHASEIN for an application program, but the application program is not found in the target region.</p> <p>Solution: Create a definition for the application program in the target CICS region.</p>
CMN7214E	<p>EXCI FAILURE Unable to establish EXCI session with target CICS</p> <p>Explanation: Displays when CMNCICS2 is unable to allocate or open an EXCI connection to the target CICS region to perform a NEWCOPY/PHASEIN. The NEWCOPY is not performed.</p> <p>Solution: Ensure the target CICS region is running, and that the EXCI connection has been properly installed. See the <i>ChangeMan ZMF Installation Guide</i> for the steps to install the CICS EXCI facility.</p>
CMN7215E	<p>INSTALL ERROR ZMF newcopy support not installed in target CICS</p> <p>Explanation: Displays when program CMNCICS2 is unable to start the SEML transaction in the target CICS region to perform NEWCOPY/PHASEIN. The NEWCOPY is not performed.</p> <p>Solution: See the <i>ChangeMan ZMF Installation Guide</i> for the steps to install the SEML transaction in the target CICS region.</p>
CMN7250E	<p>FORMAT ERROR Formatting error in SYSIN.</p> <p>Explanation: Displays when the input contains errors. The input file is CMNIN. The input stream is rejected.</p> <p>Solution: You should refer to CMNOUT Print file for details.</p>

CMN7251E	DFHCSD ERROR IMPORT error processing DFHCSD dataset, code-ICGP. Explanation: Displays when an error occurs during DFHCSD VSAM file processing. Processing terminates.
CMN7252E	DFHCSD ERROR IMPORT error processing DFHCSD dataset, code-IBGP. Explanation: Displays when an error occurs during DFHCSD file processing. Processing terminates.
CMN7253E	DATA SET FULL DFHCSD dataset FULL condition during IMPORT operation. Explanation: Displays when the DFHCSD file has filled up during an IMPORT. Solution: You should allocate more space for the DFHCSD file.
CMN7254E	OPEN ERROR OPEN error for PDS dataset during IMPORT operation. Explanation: Displays when the input PDS fails to open.
CMN7255E	SEQUENCE ERROR Sequence error in input dataset stream during IMPORT operation. Explanation: Displays when a sequencing error occurs on input. Solution: You should see CMNOUT for details.
CMN7256E	OPEN FAILURE Open failure of DFHCSD dataset. Explanation: Displays when the DFHCSD fails to open. The probable cause is contention with another batch job.
CMN7257E	DUP DFHCSD CARD Duplicate DFHCSD card in this set. Explanation: Displays when more than one DFHCSD card has been specified in a group. The group is rejected.
CMN7258E	TOO MANY IGROUPS Too many IGROUPS specified. Explanation: Displays when too many IGROUP cards have been specified in a group. Only 256 IGROUP cards are allowed per group. The group is rejected.
CMN7259E	SEQUENCE ERROR SEQ. error - need DFHCSD/EXP card. Explanation: Displays when an export DFHCSD card is expected, but not found.
CMN7260E	IGROUP NOT FOUND IGROUP specification not found. Explanation: Displays when no IGROUP specification has been provided. Only one is needed per group.
CMN7261E	MUST BE LAST CARD SEQ. error - must be last card in set. Explanation: Displays when the OGROUP card is not the last card in a group. The OGROUP card must be the last card in a group.
CMN7262E	DUPLICATE OGROUP Duplicate OGROUP specification. Explanation: Displays when more than one OGROUP exists in a group. Only one OGROUP is allowed per group. The group is rejected.
CMN7263E	DUPLICATE EXPORT Duplicate EXPORT card for this set. Explanation: Displays when another export with the same name is found in an input set. The input set is rejected.

CMN7264E	<p>DFHCSD REQUIRED Required DFHCSD card must precede EXPORT card.</p> <p>Explanation: Each IMPORT card must have an accompanying and immediate previous DFHCSD card.</p>
CMN7265E	<p>DUP IMPORT CARD Duplicate IMPORT card or required DFHCSD card missing.</p> <p>Explanation: Displays when another IMPORT card with the same name is found in an input set.</p>
CMN7266E	<p>OPEN FAILURE Open failure for IMPORT PDS dataset.</p> <p>Explanation: Displays when the import PDS fails to open.</p>
CMN7267E	<p>ALLOC FAILURE Dynamic allocation of {data set} FAILED, RC = {return code}.</p> <p>Explanation: Displays when the named file fails to allocate.</p>
CMN7268E	<p>E15 SORT ERROR Unrecoverable VSAM error for MODCB in E15 SORT exit.</p> <p>Explanation: Displays when an unrecoverable error occurs in the E15 SORT exit while trying to read the DFHCSD file on behalf of SORTIN.</p>
CMN7269E	<p>E15 SORT ERROR Unrecoverable VSAM error for POINT in E15 SORT exit.</p> <p>Explanation: Displays when the data set specified with DFHCSD keyword fails to position at the specified IGROUP.</p>
CMN7270E	<p>E15 SORT ERROR Unrecoverable VSAM error for GET in E15 SORT exit.</p> <p>Explanation: Displays when the DFHCSD file fails to read properly in the E15 SORT exit.</p>
CMN7271E	<p>E35 SORT ERROR Unrecoverable logic error in E35 SORT exit, code/ NOWA.</p> <p>Explanation: Displays when an unrecoverable error occurs during SORT output processing.</p>
CMN7272E	<p>E35 SORT ERROR OPEN error for OUTPUT PDS dataset in E35 SORT exit.</p> <p>Explanation: Displays when the output PDS from the SORT fails to open.</p>
CMN7273E	<p>E35 SORT ERROR Error during PUT operation to PDS dataset in E35 SORT exit.</p> <p>Explanation: Displays when the E35 PUT operation to the output PDS fails.</p>
CMN7274E	<p>E35 SORT ERROR Unrecoverable logic error in E35 SORT exit, code TRTE.</p> <p>Explanation: Displays when the specified data set name is full and needs to be compressed.</p>
CMN7275E	<p>CMNCICS6 TERMIN CMNCICS6 terminated due to errors.</p> <p>Explanation: Displays when an error occurs while you try to invoke SORT.</p> <p>Solution: You should contact ChangeMan ZMF Support.</p>

CMN7276I **WAITING FOR LOCK | CMNCICS6 waiting for lock on DFHCSD dataset.**
Explanation: Displays when another user has the lock on the DFHCSD file. CMNCICS6 waits 10 seconds and retries.

CMN7299E **Unable to open {data set}.**
Explanation: Displays when ChangeMan ZMF tries to access either CMNLIB, CMNIN (SYSIN file for CICS jobs), or CMNMSGCD (Messages and Codes file), but cannot open these data sets.
Solution: You should verify the following:

- The DD statement in the CICS1 JCL is valid.
- CMNMSGCD is the ChangeMan ZMF STEPLIB concatenation.

CMN7500 Application Interface

CMN7500I **Attempting to initiate dialog with started task.**
Explanation: Displays when your batch job tries to establish contact with the started task in another address space. This is a CMNAPI initialization message. When the connection is established correctly, you receive the CMN7510I return message.

CMN7506I **Package Delete Error | Package {package} is still attached to release {release}.**

CMN7507I **Command Not Allowed | I - Package {package} is attached to a release, command not allowed.**

CMN7508I **Command Not Allowed | Package {package} is not attached to a release.**

CMN7510I **| Session established with Change Man started task.**
Explanation: Displays when your batch job has successfully established contact with the started task in another address space. This is a CMNAPI initialization message, and it is a companion message to CMN7500I.

CMN7512I **| Parsing error | "FUNCTION=" keyword missing.**
Explanation: Displays when the "FUNCTION=function name" keyword is missing from the control card currently being parsed by CMNAPI.

CMN7513I **| Parsing error | function to execute is invalid or missing.**
Explanation: Displays when the "FUNCTION=function name" keyword is incorrect on the control card currently being parsed by CMNAPI. The function name is incorrect. Valid function names are freeze and promote.

CMN7514I **| Parsing error | "PACKAGE=" keyword missing.**
Explanation: Displays when the "PACKAGE=package name" keyword is missing from the control card currently being parsed by CMNAPI.
Solution: You should specify a package name.

CMN7515I **| Parsing error | length of mnemonic name not 3 or 4 bytes.**
Explanation: Displays when the "PACKAGE=package name" keyword is incorrect on the control card currently being parsed by CMNAPI. A package mnemonic must be either 3 or 4 bytes, followed by the numeric package number.

CMN7516I	Parsing error package number is not numeric. Explanation: Displays when the "PACKAGE=package name" keyword is incorrect on the control card currently being parsed by CMNAPI. Only numbers 0 through 9 are allowed for the package number.
CMN7517I	Parsing error invalid SYSIN statement. Explanation: Displays when the SYSIN DD card is either missing or invalid. This is a batch stage control card error.
CMN7518I	Invalid option. 'OPT=' must be 'DEV' or 'stg'. Explanation: You must stage from either the development libraries or package driven lists. Anything else is invalid for this required parameter.
CMN7520I	End of data on SYSIN - terminating. Explanation: Displays when CMNAPI has finished reading all the SYSIN control cards, and it is starting its end-of-job processes. This is a CMNAPI end-of-job message.
CMN7521I	End of data on SYSIN.' (FastAudit Msg)
CMN7530I	Session terminated with Change Man started task. Explanation: Displays when CMNAPI has finished processing and has released its link with the ChangeMan ZMF started task. This is a CMNAPI end-of-job message.
CMN7540I	End of job; RC = {nnn}. Explanation: Displays when CMNAPI has finished processing, nnn is the return code from the ChangeMan ZMF started task. This is a CMNAPI end-of-job message.
CMN7550I	Unable to open SYSIN file. Explanation: Displays when CMNAPI attempts to open the SYSIN data set to read the control cards for this run. An error occurs opening the SYSIN data set, that can be caused by a missing DD card.
CMN7560I	Invalid JOB statement, application interface terminated. Explanation: Displays when promotion has been called from CMNAPI, and is attempting to build and submit a JCL to run a full promotion in batch mode. The package master is read to obtain the JOB control statements, and these JOB control statements are validated. The validation check fails.
CMN7570I	INVALID OPTION Option not available in batch mode. Explanation: Displays when you try to perform an invalid process using the CMNAPI member.
CMN7572I	INVALID PARAMETER Parsing error {keyword} keyword has invalid parameter {parameter}. Explanation: Displays when you enter an invalid parameter for an API2 keyword. Solution: See the <i>ChangeMan ZMF Administrator's Guide</i> for the set of API2 parameters that <i>ChangeMan ZMF</i> supports.
CMN7573I	INVALID KEYWORD Parsing error {keyword} is an invalid keyword. Explanation: Displays when you enter an invalid keyword for an API2 keyword. Solution: See the <i>ChangeMan ZMF Administrator's Guide</i> for the set of API2 parameters that <i>ChangeMan ZMF</i> supports.

- CMN7590I** **PROMOTION ERROR | Promotion following freeze disallowed. Contact Local Admin.**
Explanation: Displays when you try to run a full promotion following a successful batch freeze. (You replied YES to the auto promotion message on the *CMNFRZ01* panel). The project parameter BATCH PROMOTION FOLLOWING FREEZE has been set to NO, and this action is prohibited.
Solution: See the "Promoting and Demoting Changes" section of the *ChangeMan ZMF User's Guide* for more information.
- CMN7591I** **PROMOTION ERROR | Promotion has returned a non-zero return code.**
Explanation: Displays when you try to run a full promotion following a successful batch freeze. (You replied YES to the auto promotion message on the *CMNFRZ01* panel). An error occurs in CMNPRMO that aborts the promotion and returns an error code to CMNFREEZE.
Solution: See the "Promoting and Demoting Changes" section of the *ChangeMan ZMF User's Guide* for more information.
- CMN7592I** **SELECTION ERROR | Global parameters require promotion following freeze.**
Explanation: Displays when the global parameter BATCH PROMOTION FOLLOWING FREEZE has been set to YES, and forces promotion to follow freeze. (You replied NO to the auto promotion message on the *CMNFRZ01* panel).
Solution: You must run promotion following freeze. See the "Promoting and Demoting Changes" section of the *ChangeMan ZMF User's Guide* for more information.
- CMN7593I** **UNMATCHED PKG NAME | {package name} - Package name mismatch.**
Explanation: Displays when you have selected freeze option 3 (submit a batch job to run a batch promotion) following a successful batch freeze. CMNFREEZE attempts to create and submit the JCL for this job, but the package name is corrupted. CMNFREEZE exits without submitting the job.
Solution: See the "Promoting and Demoting Changes" section of the *ChangeMan ZMF User's Guide* for more information.
- CMN7600I** **INVALID PARM LIST | Invalid parm list supplied.**
- CMN7610I** | Unable to process baseline library {library}.
- CMN7620I** | Missing APPL= sysin card
- CMN7630A** | APPL= {appl} sysin does not match any application defined.
- CMN7640A** | Unable to open BASLNRPT file.
- CMN7650A** | Unable to open SUMRYRPT file.
- CMN7660A** | Invalid sysin card.
- *-----*
- * Reserved for AUDIT 7800 - 8000 *
- *-----*
- CMN7800I** | No component history record found for component {component name}

CMN7801A	Audit discovered too many integrity errors in the package to continue.
CMN7802A	For details, run the package integrity service against {.
CMN7803I	AUDIT30 not allocated, audit will not report zFS component information.
CMN7805I	Package <i>packageid</i> components failed integrity checking. Explanation: The package freeze function calls the ZMF package, component, integrity service to check that no orphaned components appear in a package during the package-freeze function. If orphaned components are found, this message is issued and the package freeze is not performed

CMN8000 Information/System

CMN8000I	INFO SUBSYSTEM ERROR INFO rule is set for INFO to pre-authorize all package creation.
CMN8010I	INFO SUBSYSTEM ERROR Unable to locate INFO change record { <i>record name</i> }.
CMN8020A	INFO SUBSYSTEM ERROR Function terminated; INFO down - contact Global Admin.
CMN8040I	INFO SUBSYSTEM ERROR INFO record { <i>record name</i> } already referred to by package { <i>package name</i> }.
CMN8050I	INFO SUBSYSTEM ERROR Package INFO record { <i>record name</i> } rejected; contact INFO approver.
CMN8060I	INFO PARMS GENERATED Global INFO/SYS parameters generated.
CMN8065I	INFO PARMS GENERATED { <i>application</i> } application INFO/SYS parameters generated.
CMN8099I	INFO/SYS message.

CMN8200 Remote Procedure Call (RPC)

CMN8200I	Allocate error Record format parameter not supplied.
CMN8201I	Allocate error Invalid record format supplied.
CMN8202I	Allocate error Invalid terms of space supplied.
CMN8203I	Allocate error Invalid dataset organization supplied.
CMN8204I	Dataset RPC error. Dataset RPC encountered a problem.
CMN8205I	Allocate error. User not authorized to allocate dataset.
CMN8206I	Dataset RPC error. Dataset name not supplied.
CMN8210I	Update error Source and load record update error.

- CMN8211I Update error | Copies record update error.
- CMN8212I Update error | Package name not specified.
- CMN8213I Update error | Target name not specified.
- CMN8214I Update error | Library type not specified.
- CMN8215I Update error | Problem encountered updating the package library record.
- CMN8216I { UPDATED | { for { has been updated.
- CMN8217I { UPDATE ERROR | { for { encountered update errors.
- CMN8220I Package Allocation error | Package name not specified.
- CMN8221I Package Allocation error | Library type not specified.
- CMN8222I Package Allocation error | Library type not deferred.
- CMN8223I Package Allocation error | Library type {type} was not allocated.
- CMN8224I Component Activity File type {type} not defined; contact ADMIN.

Explanation: You tried to check out a component type with an application library type definition that specifies:

```
CHECKOUT COMPONENT ACTIVITY FILE ===> YES (Y/N)
COMPONENT ACTIVITY FILE TYPE      ===> ttt
```

...where library type ttt is not defined.

Solution: Your application administrator must either define library type ttt or change the CHECKOUT COMPONENT ACTIVITY FILE field to NO for the library type that you tried to check out.

- CMN8225I Record not found | Global record not found in package master record for {type}.
- CMN8226I Update Error | Problem encountered updating global library type record for {type}.
- CMN8227A Requested routine has not been found in the target Db2 catalog.
Explanation: Probably due to the relevant installation binds not having been done or execute permission not granted. If anything of this nature goes wrong then the UI or service will be returned a 'not found' condition.
Solution: Look also at SERPRINT output for more information.
- CMN8230I Update Error | Problem encountered updating component history for {component}.
- CMN8231I Update Error | Component history load section full, data not added for {component.libtype}.

Explanation: A component history update could not add new associated load information as the record is full. Any other fields in the update are completed successfully, and the return code is zero.

Solution: Contact Micro Focus Customer Care.

CMN8235A	Copy Error Problem encountered copying component.
CMN8236A	Copy Error Source and target names are the same.
CMN8237I	Component Copied Component(s) copied to output dataset.
CMN8238A	Component activity file type must be different from source type <i>type</i> .
CMN8240I	Process Error { is already linked to {.
CMN8242I	Process Error Error encountered deleting load records for {.
CMN8245I	Component Locked Component locked successfully.
CMN8250I	Lock Failed Component is already locked by { <i>id</i> }.
CMN8251I	Lock Failed Component to be locked is not specified.
CMN8252I	Lock Failed Component to be locked is not found.
CMN8255I	Component Unlocked Component unlocked successfully.
CMN8256I	Unlock Failed Recompiled component can not be unlocked.
CMN8257I	Unlock Failed Relinked component can not be unlocked.
CMN8258I	Lock Failed Recompiled component can not be locked.
CMN8259I	Lock Failed Relinked component can not be locked.
CMN8260I	Unlock Failed Component to be unlocked is not specified.
CMN8261I	Unlock Failed Component to be unlocked is not found.
CMN8262I	Component is locked Component to be staged is locked by { <i>id</i> }.
CMN8263I	Process Error Component is already locked by { <i>id</i> }.
CMN8270I	Component Deleted { <i>component</i> } has been deleted.
CMN8271I	Delete Error Component delete function encountered a problem deleting component(s).
CMN8272I	Delete Error Component to be deleted is not specified.
CMN8273I	Delete Error Dataset to be deleted from is not specified.
CMN8280I	Process error This component is already in the package as an output of a source component.
CMN8281I	Process error This component is already in the package as a SCRATCH/RENAME.
CMN8285I	NO REMOTE SITES Remote sites are prohibited for the 'ALL' environment.
CMN8290I	Update Error Problem encountered updating work information for {.
CMN8292I	Update Error Work Information processing not turned on.

CMN8295I	Process Error Source language name not supplied for validation.
CMN8296I	Process Error Compile procedure not supplied for validation.
CMN8297I	Invalid option Valid options are: UPDATE, STAGE, SUBMIT or FULL.
CMN8300I	RPC message General use message for RPCs.
CMN8301A	SCC not found Source Code Control for this application not found.
CMN8302A	SCC found Source Code Control record for this application found.
CMN8303A	SCC create error Unable to create Source Code Control record for this application.
CMN8304A	SCC created Source Code Control record created for this application.
CMN8305A	Replica not found No Replica found for this application.
CMN8306A	Replica found Replica found for this application.
CMN8307A	Replica create error Unable to create Replica record for this application.
CMN8308A	Replica created Replica record created for this application.
CMN8309A	Replica deleted Replica record deleted from this application.
CMN8310A	Package Create Error Invalid work request number supplied.
CMN8312A	Package Create Error Invalid department number supplied.
CMN8314I	Package Created Package general parameters have been created.
CMN8315I	Global Parms updated Global Parameters record has been updated.
CMN8320A	Missing field Schedule date is missing for calendar update.
CMN8321A	Missing field Schedule count is missing for calendar update.
CMN8322A	Invalid date field Schedule date must be in YYYYMMDD format.
CMN8323A	Invalid date field Schedule date is beyond our 1 year calendar.
CMN8324A	Missing field Maximum date is missing for calendar update.
CMN8325A	Missing field Maximum count is missing for calendar update.
CMN8326A	Invalid date field Maximum date must be in YYYYMMDD format.
CMN8327A	Invalid date field Maximum date is beyond our 1 year calendar.
CMN8328I	Global Site updated Global Site record has been updated.
CMN8329A	Update error Site name not supplied, cannot continue with update.
CMN8330A	Update error Schedule count beyond allowed maximum of 255.
CMN8331A	Update error Maximum count beyond allowed maximum of 255.

CMN8332A	Update error Schedule count is greater than maximum count.
CMN8333A	Update error Maximum count is less than scheduled count.
CMN8334A	Invalid date field Peg date must be in YYYYMMDD format.
CMN8340I	Package site list Package site list returned.
CMN8341I	Package site list No package site list to return.
CMN8342I	Dataset migrated {data set} is in migration status.'
CMN8345I	Source component list Source component list returned for package { <i>package</i> }.
CMN8346I	Copy component list Copy component list returned for package { <i>package</i> }.
CMN8347I	Source to Includes list Source to Includes/Copies list returned for component { <i>component</i> }.
CMN8348I	Source to Includes list There are no Source to Includes/Copies list to return for component { <i>component</i> }.
CMN8350I	Component deleted Component { <i>component</i> } deleted from package { <i>package</i> }.
CMN8351I	Package not found Package { <i>package</i> } not found.
CMN8352I	Component not found Component { <i>component</i> } not found in package { <i>package</i> }.
CMN8353I	Problem encountered Problem encountered deleting component { <i>component</i> }.
CMN8354I	Component delete error Package name not specified for delete.
CMN8355I	Component delete error Component name not specified for delete.
CMN8356I	Component delete error Library type not specified for delete.
CMN8357I	Component delete error Package is not in DEV status, delete not allowed.
CMN8358I	Invalid userid Userid must be specified for security check.
CMN8359I	Client/Server Version Error Client version = { <i>version</i> }, Server version = { <i>version</i> }.
CMN8360I	Component record deleted Component { <i>component</i> } record deleted from package { <i>package</i> }.
CMN8361I	Component delete error Component { <i>component</i> } record not found in package { <i>package</i> }.
CMN8362I	Component delete error Problem encountered deleting { <i>component</i> } record from package { <i>package</i> }.
CMN8363I	Log Record(s) Found Log record(s) requested found.

CMN8364I	Log Record(s) Not Found Log record(s) requested not found.
CMN8365I	Log Update Error There was an error in updating the Log file.
CMN8370I	Library type updated Library type record for {library} have been updated.
CMN8375I	Global record updated Global library type record for {library} have been updated.
CMN8380I	Appl record updated Application library type record for {library} have been updated.
CMN8381I	Update Error Problem encountered updating application library type record for {library}.
CMN8382I	Record not found Application record not found in package master.
CMN8383I	Record not found Package user record not found in package master.
CMN8385I	Baselines listed Baseline library(ies) listed for application {application}.
CMN8390I	Update error {component} was not specified.
CMN8391I	Update Error Problem encountered updating application baseline library record for {.
CMN8392I	Appl record updated Application baseline library record for {component} have been updated.
CMN8393I	Update error Baseline level must be between 2 - 9 for storage means of {.
CMN8394I	Update error Baseline level must be between 2 - 255.
CMN8395I	Active libraries listed I - Application DB2 'ACTIVE' libraries listed for {type}.
CMN8396I	Library types listed Global library type(s) listed.
CMN8397I	Library types listed Application library type(s) listed for {application}.
CMN8398I	Language names listed Application language names listed for {application}.
CMN8400I	Language name updated Application language name record for {application} have been updated.
CMN8401I	Update Error Problem encountered updating application language name record for {application}.
CMN8410I	Global_IMS record listed The Global_IMS record was listed.
CMN8411A	Global_IMS record not found The Global_IMS record was not found.
CMN8412I	Local_IMS record listed The Local_IMS record was listed.
CMN8413A	Local_IMS record not found The Local_IMS record was not found.

CMN8414A	Update Error Problem encountered updating the Global_IMS record.
CMN8415A	Update Error Problem encountered updating the Local_IMS record.*
CMN8416I	Record Updated GLOBAL_IMS record updated.
CMN8417I	Record Updated LOCAL_IMS record updated.
CMN8418I	Record Listed Package_IMS record Listed.
CMN8419A	Record Not Found Package_IMS record not Found.
CMN8420I	Record Updated Package_IMS record updated.
CMN8421A	Problem Encountered Problem Encountered Updating Package_IMS record.
CMN8422I	Record Created Package_IMS Control Region Record Created.
CMN8423I	Record not Created IMS Global Activation of Packages set to no.
CMN8424I	Record Already Exists Package_IMS record already exists.
CMN8425A	Error Creating Record Error Creating Package_IMS record.
CMN8426I	Record Listed IMS DBD Record Listed.
CMN8427A	Record Not Found Global DBD Record not found.
CMN8428I	Record Listed Global PSB Record Listed.
CMN8429A	Record Not Found Global PSB Record not found.
CMN8430I	Record Listed Local DBD Record Listed.
CMN8431A	Record Not Found Local DBD Record not found.
CMN8432I	Record Listed Local PSB Record Listed.
CMN8433A	Record Not Found Local PSB Record not found.
CMN8434A	Record Not Found Package PSB Record not found.
CMN8435I	Record Updated Local DBD record updated.
CMN8436A	Update Failed Problem encountered updating Local DBD record.
CMN8437I	Record Updated Local PSB record updated.
CMN8438A	Update Failed Problem encountered updating Local PSB record.
CMN8439I	Record Updated Global DBD record updated.
CMN8440A	Record Not Found Global DBD record not found.
CMN8441A	Update Failed Problem encountered updating Global DBD record.
CMN8442I	Record updated Global PSB record updated.
CMN8443A	Update Failed Problem encountered updating Global PSB record.

CMN8444I	Record updated Package PSB record updated.
CMN8445A	Update Failed Problem encountered updating Package PSB record.
CMN8446I	Record Listed Package IMS PSB record listed.
CMN8450I	Designated procedure Designated procedure for component { <i>component</i> } listed.
CMN8451I	Designated procedure Designated procedure for component { <i>component</i> } not defined.
CMN8455I	Process error Source component is present in the package, it must be staged not recompiled. Explanation: Displays when you attempt to recompile a source component from baseline into a package where the component is already present. Solution: You must either stage the source component which is already in the package or, if the source component is there in error, delete the component from the package before attempting to recompile from baseline.
CMN8456I	Process error Recompil from SRC or like-src library type only.
CMN8457I	Process error Designated procedure enforced, use { <i>procedure</i> } procedure.
CMN8458I	Process error Designated procedure enforced, use { <i>option</i> } compile options.
CMN8459I	Process error Designated procedure enforced, use { <i>option</i> } user options.
CMN8460I	Process error Designated procedure enforced, use { <i>link option</i> } link options.
CMN8461I	Process error Designated procedure enforced, use { <i>language</i> } language.
CMN8462I	Process error Designated procedure enforced, use { <i>procedure</i> } for DB2 precompile.
CMN8463I	Process Warning Staging dataset has record format U.
CMN8464I	Process Warning { <i>component</i> } is not a component within the package.
CMN8465I	Process Complete Component { <i>component</i> } has passed the checkout validation RPC.
CMN8466I	Process Complete Component { <i>component</i> } has passed the stage validation RPC.
CMN8467I	Process Complete Component { <i>component</i> } has passed the recompile validation RPC.
CMN8468I	Process Error Component { <i>component</i> } already resides in the package, use component update RPC.

CMN8469I	Recompile Submitted Recompile job submitted for component { <i>component</i> }. Explanation: This information message is displayed when the final Recompile panel has been displayed and the user has pressed enter to process the Recompile.
CMN8470I	Global DB2 record listed The Global DB2 Physical Subsystem record listed.
CMN8471I	Global DB2 not defined The Global DB2 Physical Subsystem record was not defined; contact Global Admin.
CMN8472I	'Validation Successful' Approval list update request for entity { <i>entity</i> } has been validated.
CMN8473I	No jobs submitted No sites found that match criteria.
CMN8474I	No notifications No outstanding approval notifications.
CMN8475I	Update error Record not found in package master, update bypassed.
CMN8476I	Log Request Complete Log record has been written to the Log File.
CMN8477I	Submit Request Complete Member { <i>member</i> } submitted from package { <i>package</i> }.
CMN8478I	INFO Not applicable Site INFO rule does not request INFO/MAN approval.
CMN8479I	User notified { <i>user</i> } has been sent the requested message.
CMN8480I	Record updated Package promote component { <i>component</i> } has been updated.
CMN8481I	Update error Problem encountered updating package promote component { <i>component</i> }.
CMN8482I	Request processed {APPROVE,REJECT,REVIEW,CHECKOFF} update request for entity { <i>entity</i> } is complete.
CMN8483I	Validation Successful Package { <i>package</i> } validation successful.
CMN8490I	Process error {MISSING PARAMETER} was not specified.
CMN8492I	Security error {COMPONENT} is secured by rule { <i>rule</i> }.
CMN8493I	Process complete { <i>member</i> } passed member level security check.
CMN8495A	Cannot approve Package has activity since freeze - use online Approve function.
CMN8500I	Process error { <i>process</i> } request data required but not found.
CMN8501I	Process error The user supplied number of members to be copied is zero.
CMN8502I	Process error { <i>invalid parameter</i> } is invalid.

CMN8600I	List complete The <i>{list}</i> list is complete. Explanation: Displays when the list is complete. This message issues when a LIST RPC request has been made, the list is returned, then the list is complete. It is issued by several components, which is why you see the '{' which is variable, depending on the function that issues it.
CMN8602I	Problem encountered Problem encountered {.
CMN8605I	List continuing The <i>{list}</i> list is continuing.
CMN8610I	Authorization error User needs <i>{access}</i> access to <i>{global admin}</i> .
CMN8620I	Record deleted Component description for <i>{component}</i> within package <i>{package}</i> have been deleted.
CMN8622I	Record not found Component description for <i>{component}</i> within package <i>{package}</i> could not be found.'
CMN8624I	Problem encountered Problem encountered processing component description for <i>{component}</i> within package <i>{package}</i> .
CMN8626I	Record listed Component description for <i>{component}</i> within package <i>{package}</i> list.
CMN8628I	Record updated Component description for <i>{component}</i> within package <i>{package}</i> have been updated.
CMN8630I	Dataset not found DDNAME <i>{ddname}</i> was not found within Started Task procedure.
CMN8640I	Problem encountered Application <i>{application}</i> already defined.
CMN8642I	Application created Application <i>{application}</i> created.
CMN8644I	Application deleted Application <i>{application}</i> deleted.
CMN8646A	Duplicate Record Package Master record already exists.
CMN8648I	Undefined Record Undefined approval entity <i>{entity}</i> - contact Local Admin.
CMN8650I	Create/add error <i>{component security record/scheduling record}</i> is full.
CMN8652I	'Process error' <i>{userid}</i> is already defined in the <i>{component security record}</i> .
CMN8656I	SERBSAM problem Problem encountered processing the <i>{function}</i> function.
CMN8658A	Process error Problem encountered processing dataset directory.
CMN8660I	Process error Baseline definition and library type definition out of synch.

CMN8700 ChangeMan ZMF Extended Services

MESSAGES 8700 - 9000 are reserved for CMN SERVICES ONLY!

CMN8700I	Service completed <i>{service}</i> service completed
CMN8701I	Request pending <i>{service}</i> service request pending
CMN8702I	Request Cancelled <i>{service}</i> service request cancelled
CMN8703I	Service failed <i>{service}</i> service failed
CMN8704I	Service submitted <i>{service}</i> service submitted
CMN8705I	Full CMAST traversal <i>{service}</i> service completed at the cost of reading every component master record.
CMN8710A	Restricted Value <i>{value}</i> is restricted by Global Option
CMN8711I	Service error Save staging version error; Function = <i>{function}</i> , Reason code = <i>{reason code}</i> Explanation: Displays when an error occurs creating or accessing a staging version of a component. The internal function and reason code are displayed for help in problem resolution. Solution: Messages in the started task SYSPRINT may provide additional information.
CMN8712I	Service completed Save staging version bypassed. Explanation: Displays when a user updates a component in a package and requests that the version of the component currently in the staging library not be saved as a staging version.
CMN8714A	Invalid line command Commands: B(rowse), C(ompare), D(elete), M(erge), R(ecover), V(iew) Explanation: Valid commands: B(rowse), C(ompare), D(elete), M(erge), R(ecover) or V(iew). Displays within the component Version Control function when one or more component versions have been selected with an invalid line command. Solution: Correct the invalid line command or clear all pending line commands by entering the RESET command in the primary command field.
CMN8715A	Invalid request Select 2 versions for a compare. Explanation: Displays within the component Version Control function when an invalid number of staging versions are selected with the C (compare) line command. Solution: Type line command C by two staging versions on the Version Control panel to compare them. More than two versions cannot be compared at one time.
CMN8716A	Not authorized Admin authority is required to delete saved staging versions. Explanation: Displays when a user attempts to delete a staging version on the Version Control panel. Staging versions may only be deleted by users who have update authority to global or application administration and update authority to the application.

CMN8718A	Delete not allowed Only saved staging versions may be deleted. Explanation: Displays when a user attempts to delete a staging (STG) or baseline (BAS) version from the Version Control panel. Staging and baseline versions of components may not be deleted from within this function.
CMN8719A	Invalid line command Valid commands: B(rowse), C(ompare) or V (View) Explanation: Displays from the Version Control panel within the Query Package function when one or more staging versions have been selected with an invalid line command. Solution: Correct the invalid line command or clear all pending line commands by entering the RESET command in the primary command field.
CMN8720I	Fingerprints same Fingerprint matches - service abandoned
CMN8721I	Source is older Source is older - FGP={DATSET/MEMBER FINGERPRINT HASH TOKEN}/STP={DATASET/MEMBER TIME STAMP}
CMN8722I	Request dataset locked Request locked (serialization) by UID={id}
CMN8723I	Dataset is empty Requested dataset contains no data
CMN8724I	Dataset in use Dataset is allocated to another user
CMN8725I	Versions not installed Save staging versions is not installed.
CMN8726I	M+R is not licensed M+R must be licensed to merge versions. Explanation: You have attempted to merge staging versions using the ChangeMan ZMF M+R Option, but a license for that option has not been applied. You must license the M+R Option to merge staging versions.
CMN8727A	Invalid request Select 3 to 8 versions for a merge.
CMN8730I	Invalid input Input field {field} has invalid data: {data}.
CMN8732I	Service error Data set information not available.
CMN8734I	Service error Unable to delete data set; Reason code = {reason code}
CMN8736I	Service error {online form} does not exist in package master.
CMN8738I	Load failed Failed to load I/O service, abend code= {code}
CMN8740I	Service error I/O routine under construction.
CMN8742A	Service error {copy forward/super complex/participating package} package {package} does not exist.
CMN8744A	Service error Invalid request block length for {package description/participating package/affected application/remote site}.
CMN8746A	Service error Affected application {application} does not exist.
CMN8748A	Service error Affected application {application} must be different from your application.
CMN8749I	Service error File Tailoring Program {program} was not found.

CMN8750A	Service error Address space creation failed.
CMN8752I	Record not found. { <i>affected application/package link/package scheduling/release link</i> } record not found.
CMN8754I	Process Error CMNUPDAT encountered a problem processing an SRD component.
CMN8755I	Version not found Specified previous version does not exist.
CMN8756A	Function restricted Package LINKs restricted; contact Local Admin.
CMN8758A	Already Linked LINK error - package is already LINKed.
CMN8760A	Not Linked UNLINK error - package is not LINKed.
CMN8762A	Service Error No update request field was specified.
CMN8764A	Not Linked Package is not Linked.
CMN8766A	Linked Package Package is Linked, process restricted.
CMN8767A	Delete Prohibited Linked package cannot be deleted. Please unlink the package first.
CMN8768A	Service Error Component Build for like-src and like-oth library types only.
CMN8770A	Service Error Component Build not allowed for inactive components.
CMN8772A	Service Error User must supply language name and compile procedure as a set.
CMN8774A	Service Error No compile parms found for { <i>component</i> } in package master.
CMN8776A	Service Warning Component was not locked
CMN8778A	Unlock Failed Component locked by { <i>id</i> }.
CMN8780A	Delete Error Component delete failed ; { - {.
CMN8781A	Invalid Input Lib Type { <i>type</i> } is not a valid relink input library type. Explanation: The INPUT LIBRARY TYPE for relink is not like-object, like-NCAL, like-load, or LCT. Solution: Use a like-object, like-NCAL, like-load, or LCT library type for relink INPUT LIBRARY TYPE .
CMN8782I	Delete Error Component delete failed ; { <i>component</i> } - {. Explanation: SERNET Member Level Security in SEREX005 prevented the deletion of a library member. See the description of exit program SEREX005 in the <i>ChangeMan ZMF Customization Guide</i> . Solution: Change the access rules in your security system for the library.name.member DSN constructed by SEREX005, or disable SEREX005 with one of the following:

- Use SERNET keyword parameter EX005=NO.
- Customize the exit as described in source code comments at the top of the program.

CMN8784A Service Error | Selected baseline level not defined - {level}.

CMN8786I Service Error | Baseline Stats only supports PDS and SRD storage means.

Explanation: The DSS SERVICE BASESTAT service only supports PDS and stacked reverse delta (SRD) members.

CMN8787I Service Error | Baseline Stats encountered problem processing {component}.

Explanation: The DSS SERVICE BASESTAT service encountered a problem processing the named component.

CMN8800I Invalid DSN Pattern | {pattern} is an invalid DSN pattern for release datasets.

CMN9000 ChangeMan ZMF Network

CMN9000I Undefined request message unit code; @MU={code}.

CMN9001I Invalid userid specified.

CMN9002I Invalid password specified.

CMN9003I Password specified has expired.

CMN9004I Logon authorization failed; RC= {return code}.

CMN9005I Logon accepted for userid={user id}.

CMN9020I Invalid message header; starting record does not exist.

CMN9021I Invalid message header; unspecified record request number parameter.

CMN9022I Levels maintained invalid (1st byte + or -; followed by 3 numerics).

CMN9023I Invalid name specified (enter 8 alphanumerics; 1st byte alphabetic).

CMN9024I Undefined baseline data set for level {level}; contact Local Admin.

CMN9025I Data set level selected does not contain any components.

CMN9026I The specified pattern produced no matching components.

CMN9027I No component history found to list.

CMN9028I Undefined promotion data set for level {level}; contact Local Admin.

CMN9029I No data set names found to list.

CMN9030I No package staging information found to list.

CMN9031I	Stage disallowed; component must be checked out to CMNNET.
CMN9032I	Component was successfully staged from CMNNET.
CMN9033I	System error; invalid pacing reply.
CMN9034I	Staging disallowed; component must be checked out to CMNNET.
CMN9035I	<p>D/A HISTORY USED History obtained from a deleted/archived package.</p> <p>Explanation: Component history was obtained from the deleted/archived package with the latest component history changed date and time. This is usually the latest baselined package that has been deleted from the package master, by housekeeping, due to aging.</p>
CMN9036I	<p>ACTIVE HISTORY USED History obtained from a package in motion.</p> <p>Explanation: Component history was obtained from the package in motion with the latest component history changed date and time.</p>
CMN9037I	<p>CURRENT HISTORY USED History obtained from the current package.</p> <p>Explanation: Component history was obtained from the current package.</p>
CMN9038I	<p>BASELINED HISTORY USED History obtained from baselined package.</p> <p>Explanation: Component history was obtained from the baselined package with the latest package baselined date and time.</p>

CMN9100I	UNDEFINED LIBRARY TYPE Library type for APS entity {name} not defined.
CMN9101I	APS PARTS LIST ERROR RC = {error} from APS Parts List interface.
CMN9102I	APS INTERFACE READ ERROR ERROR reading CMN/APS interface A2VEPL file.
CMN9105I	MEMBER NOT FOUND Unable to find member {member} in {dsn} dataset.
CMN9110I	APSLIBTB TABLE ERROR ERROR building APSLIBTB/baseline table.
CMN9111I	APSLIBTB TABLE ERROR ERROR building APSLIBTB/libtype table.
CMN9112I	ENTITY TYPE NOT FOUND No entity type {type} found in APSLIBTB table.
CMN9113I	NO MAP NAME AVAILABLE Map name for the DC target is not in APSSCRN.
CMN9114I	READ ERROR SERBSAM module encountered a READ error.
CMN9115I	ALLOCATION FAILURE Allocation failure for DSN='proj.grp.APSSCRN'.
CMN9116I	OPEN FAILURE Open failure for DSN='proj.grp.APSSCRN'.
CMN9117I	CLOSE FAILURE Close failure for DSN='proj.grp.APSSCRN'.
CMN9118I	UNALLOCATION FAILURE Unallocation failure for DSN='proj.grp.APSSCRN'.
CMN9119I	APSLIBTB TABLE ERROR ERROR processing APSLIBTB table.
CMN9120I	CMNAPLTB TABLE ERROR ERROR processing CMNAPLTB parts list table.
CMN9121I	CMNAPLTS TABLE ERROR ERROR processing CMNAPLTS parts list table.
CMN9130I	APS RULES VIOLATION Invalid APS type specified for this rule.
CMN9140I	APS COMPONENT NOT FOUND Component { - Lib type { not found.
CMN9141I	APS COMPONENT NOT FOUND Component { - Lib type { not found in this baseline library.
CMN9150I	INVALID APS FUNCTION Function is not allowed for the APS option.
CMN9155I	APS NOT LICENSED APS option not licensed, but exit CMNEX019 invoked with APS exit turned on.
CMN9160I	REQUEST TERMINATED Remaining checkout requests have been terminated.
CMN9165I	APS CHECKOUT ERROR Checkout to personal library disallowed; contact Admin.
CMN9199I	APS STAGING ERROR A staging error has occurred.
CMN9850E	Specify search string At least one search string necessary to scan.

CMN9999A MESSAGE NOT FOUND | message ID does not exist.
Explanation: Type PANELID at the command line, and note the panel name.
Solution: Contact ChangeMan ZMF support and explain the circumstances leading up to the message.

CMNUP00 CMNUPnna

CMNUP00I CMNUPDAT EXECUTION PARAMETERS: *{list}*.
Explanation: Informational message that displays when the CMNUPDAT module completes, listing the parameters in effect for this run.

CMNUP01E INVALID FUNCTION CODE
Explanation: Informational message that displays when an invalid function code has been entered.
Solution: Change to valid code and rerun.

CMNUP02E UNRECOGNIZED KEYWORD: *{badkeyword}*.
Explanation: Informational message that displays when there is an unrecognized keyword in the parameter list.
Solution: Check for typographical errors and/or compare to list in the execution parameters, correct and rerun.

CMNUP03E AMBIGUOUS KEYWORD: *{list}*.
Explanation: Informational message that displays when there is a keyword in the list that is in contention with another.
Solution: Verify you are using the correct keywords for this run and rerun.

CMNUP04I KEYWORD REQUIRES VALUE: *{list}*.
Explanation: Informational message that displays when there is a keyword that requires a value that is not present.
Solution: Enter the required value and rerun.

CMNUP05E INVALID SYNTAX: *{location}*.
Explanation: Informational message that displays when a syntax error is present.
Solution: Validate, modify where necessary and rerun.

CMNUP06E TERM LENGTH ERROR: *{list}*.
Explanation: Informational message that displays when a term entered is either too long or too short.
Solution: Validate, correct and rerun.

CMNUP07E VALUE NOT NUMERIC:
Explanation: Informational message that displays when a non-numeric number is entered where a numeric is required.
Solution: Validate, correct, and rerun.

CMNUP08E VERSION NUMBER EXCEEDS MAXIMUM.
Explanation: Informational message that displays when the version number exceeds the maximum level expected.

CMNUP09E	<p>DDNAME NOT FOUND: <i>{list}</i>.</p> <p>Explanation: Informational message that displays when the CMNUPDAT module cannot complete, because there is a DDNAME either missing or misspelled.</p> <p>Solution: Correct and rerun.</p>
CMNUP10E	<p>DATASET NOT FOUND: <i>{list}</i>.</p> <p>Explanation: Informational message which displays when the CMNUPDAT module cannot complete, because one or more data set names listed in the JCL is not in the catalog; generally mistyped or archived.</p>
CMNUP11E	<p>DATASET HAS INVALID DSORG: <i>{list}</i>.</p> <p>Explanation: Informational message that displays when the CMNUPDAT module cannot complete, because one or more data sets has an invalid data set organization for the function being performed.</p>
CMNUP12E	<p>OPEN FAILED FOR DDNAME <i>{list}</i>.</p> <p>Explanation: Informational message that displays when the CMNUPDAT module cannot complete, because one or more input files could not be opened.</p>
CMNUP13E	<p>NO MEMBERS SELECTED - PROCESSING TERMINATED</p> <p>Explanation: Informational message that displays when no members met the selection criteria and the program run was terminated.</p>
CMNUP14I	<p>APPLY FUNCTION SELECTED.</p> <p>Explanation: Informational message notifying you that the APPLY function was selected for this run.</p>
CMNUP15I	<p>RESTORE FUNCTION SELECTED</p> <p>Explanation: Informational message notifying you that the RESTORE function was selected for this run.</p>
CMNUP16I	<p>DELETE FUNCTION SELECTED</p> <p>Explanation: Informational message notifying you that the DELETE function was selected for this run.</p>
CMNUP17I	<p>COPY FUNCTION SELECTED.</p> <p>Explanation: Informational message notifying you that the COPY function was selected for this run.</p>
CMNUP18I	<p>BASELINE LIBRARY: DD= <i>{list}</i>.</p> <p>Explanation: Informational message that displays to indicate which DD statement contains the baseline library.</p>
CMNUP19I	<p>DELTA LIBRARY: DD=<i>{ddname}</i></p> <p>Explanation: Informational message that displays to indicate which DD statement contains the DELTA library.</p>
CMNUP20I	<p>STAGING LIBRARY: DD=<i>{ddname}</i></p> <p>Explanation: Informational message that displays to indicate which DD statement contains the Staging library.</p>

CMNUP21I	BASELINE LIBRARY: DSN={ <i>dsname</i> }
	Explanation: Informational message that displays to indicate the data set name of the baseline library.
CMNUP22I	DELTA LIBRARY: DSN={ <i>dsname</i> }
	Explanation: Informational message that displays to indicate the data set name of the Delta library.
CMNUP23I	STAGING LIBRARY: DSN={ <i>dsname</i> }
	Explanation: Informational message that displays to indicate the data set name of the Staging library.
CMNUP24I	APPLY PROCESSING STARTED FOR MEMBER
CMNUP25I	RESTORE PROCESSING STARTED FOR MEMBER
CMNUP26I	DELETE PROCESSING STARTED FOR MEMBER
CMNUP27I	COPY PROCESSING STARTED FOR MEMBER
CMNUP28I	BASELINE MEMBER NOT FOUND - ADD ASSUMED:
CMNUP29E	BASELINE MEMBER NOT FOUND - REQUEST TERMINATED
CMNUP30E	DELTA MEMBER NOT FOUND - REQUEST TERMINATED
CMNUP31E	STAGING MEMBER NOT FOUND - REQUEST TERMINATED
CMNUP32I	NO DIFFERENCES FOUND - NULL DELTA GENERATED
CMNUP33I	COMPARE OPERATION SUCCESSFUL - DELTA GENERATED
CMNUP34E	COMPARE OPERATION FAILED: RC={ <i>return code</i> }
CMNUP35I	SPECIFIED PREVIOUS VERSION DOES NOT EXIST - MEMBER BYPASSED
CMNUP36I	DELTA DECK SPECIFIES BASELINE MEMBER IS TO BE DELETED
CMNUP37I	ALL DELTA DECK LEVELS EXHAUSTED: DELTA DECK TO BE DELETED
CMNUP38I	REVERSE UPDATE OPERATION SUCCESSFUL
CMNUP39E	REVERSE UPDATE OPERATION FAILED: RC={ <i>return code</i> }
CMNUP40E	MAXIMUM ARCHIVE LEVELS REACHED - OLDEST LEVEL(S) DROPPED
CMNUP41I	UNABLE TO READ DIRECTORY IN { <i>something</i> }
CMNUP42E	DIRECTORY FULL IN { <i>something</i> }
CMNUP43E	INSUFFICIENT SPACE IN { <i>ddname</i> }
	Explanation: Displays when there is insufficient space in the dataset allocated to { <i>ddname</i> }.
	Solution: Increase the available space in the dataset allocated to the ddname specified. The dataset name can be determined by reviewing messages CMNUPD18I thru CMNUPD23I, which are displayed prior to this message. See " "CMNUP18I" on page 198. "
CMNUP44I	PDS COMPRESS AND RETRY WILL BE ATTEMPTED

CMNUP45I	PDS COMPRESS SUCCESSFUL
CMNUP46E	PDS COMPRESS FAILED
CMNUP47I	DATA SET REALLOCATION WILL BE ATTEMPTED
CMNUP48I	BASELINE DATA SET SUCCESSFULLY REALLOCATED TO DDNAME
CMNUP49I	DELTA DATA SET SUCCESSFULLY REALLOCATED TO DDNAME
CMNUP50I	STAGING DATA SET SUCCESSFULLY REALLOCATED TO DDNAME
CMNUP51E	DATA SET REALLOCATION FAILED
CMNUP52E	I/O ERROR LOADING MEMBER
CMNUP53E	I/O ERROR SAVING MEMBER
CMNUP54I	MEMBER NOT FOUND:
CMNUP55I	LOADED MEMBER
CMNUP56I	SAVED MEMBER
CMNUP57E	STOW ERROR: FAILED TO DELETE { <i>member</i> }
CMNUP58E	STOW ERROR: FAILED TO RENAME *component TO component IN DELTALIB Explanation: Displays when a space problem is encountered while processing a stacked reverse delta (SRD) component from baseline. The name of the component being processed at the time of failure is referenced within the message. The name of the baseline library experiencing the space problem is referenced by the DD name within the message. Solution: You should check to ensure that the data set referenced by the DD above, is adequately allocated, specifically the directory blocks and extents.
CMNUP59E	STOW ERROR: FAILED TO UPDATE ISPF STATS FOR { <i>member</i> }
CMNUP60I	DELETED MEMBER { <i>member</i> }
CMNUP61I	RENAMED MEMBER { <i>member</i> }
CMNUP62I	NULL UPDATE ISPF STATS UPDATED FOR { <i>member</i> }
CMNUP63E	ERROR COMPRESSING NEW BASELINE MEMBER: REASON={ <i>reason</i> }
CMNUP64E	ERROR COMPRESSING NEW DELTA DECK: REASON={ <i>reason</i> }
CMNUP65E	ERROR DECOMPRESSING BASELINE MEMBER: REASON={ <i>reason</i> }
CMNUP66I	ERROR DECOMPRESSING DELTA DECK: REASON={ <i>reason</i> }
CMNUP67E	APPLY FAILED FOR MEMBER { <i>member</i> }
CMNUP68E	RESTORE FAILED FOR MEMBER { <i>member</i> }
CMNUP69E	DELETE FAILED FOR MEMBER { <i>member</i> }
CMNUP70E	COPY FAILED FOR MEMBER { <i>member</i> }

CMNUP71I	APPLY SUCCESSFULLY COMPLETED FOR MEMBER { <i>member</i> }
CMNUP72I	RESTORE SUCCESSFULLY COMPLETED FOR MEMBER { <i>member</i> }
CMNUP73I	DELETE SUCCESSFULLY COMPLETED FOR MEMBER { <i>member</i> }
CMNUP74I	COPY SUCCESSFULLY COMPLETED FOR MEMBER { <i>member</i> }
CMNUP95I	NUMBER OF MEMBERS UPDATED: { <i>number</i> }
CMNUP96I	NUMBER OF MEMBERS IN ERROR: { <i>number</i> }
CMNUP97E	PROCESSING TERMINATED DUE TO ERRORS
CMNUP98E	PROCESSING COMPLETED WITH ERRORS
CMNUP99I	PROCESSING SUCCESSFULLY COMPLETED

CMNDSPTM

These messages from batch impact analysis update program CMNDSPTM have no message numbers.

```
2010060415461096 GBE SRE GBESRE05 CPY 9999 999 GBECOPY5
01A917B4(029A97D8) has stale UD flag
```

Explanation: The stale UD flags are probably the result of a previously **cancelled** CMNDSPTM step. This program uses a special update protocol that flags a set of obsolete relation rows as *deleted-for-update*. Deleted-for-update operations are followed by *insert-for-update* operations, and the process is completed by an *end-of-update* operation. Insert-for-update operations replace the memo-deleted rows where possible, and the end-of-update operation physically deletes remaining rows marked deleted-for-update.

If a delete-for-update, insert-for-update, end-of-update sequence is interrupted, some rows may be left with deleted flags still set, which is what is meant by *stale UD flag*.

Solution: The quickest repair is a reorganization of the the I/A data space (unload the LDS, delete, redefine, reload the LDS), but a complete rebuild (i.e.. CMNIA000/LDSLOAD) will also repair the problem.

Merge and Reconcile (M&R) Messages and Codes

M+R is an application under TSO/ISPF. As such, messages typically appear in short form in the upper right corner of the screen and in long form only if Help [PF1] is entered.

This appendix lists messages from M+R. The messages in series SER*nnnA* may require an action to rectify the situation evoking the message. Other messages, in series SER*nnnI*, are informational and require no action.

Messages are listed numerically by short message, followed by the long message, then an explanation, and finally, the required action (where needed).

IMPORTANT! Please note; SER*nnnn* messages in Chapter 2 of this manual are for SerNet messages. SerNet messages begin with SER followed by 4 digits. M&R messages begin with SER followed by 3 digits SER*nnn*.

- SER001A** **M+R NOT LICENSED! | M+R not licensed for your use; contact local help desk.**
Explanation: M+R is a separately licensed product. The software, as installed, has detected that M+R has not been licensed and refuses to continue.
Solution: If you get the message above and wish to investigate M+R further, contact your marketing representative.
- SER002A** **M+R LICENSE HAS EXPIRED! | M+R license has expired; contact local help desk.**
Explanation: M+R is a separately licensed product. The software, as installed, has detected that M+R license has expired.
Solution: If you get the message above and wish to continue to use M+R, contact your marketing representative.
- SER003A** **SER003A Invalid Option | Enter one of the listed options.**
Explanation: A menu has been presented and the only acceptable response is one of the listed options.
Solution: Action; Enter one of the listed options or exit.
- SER004A** **SER004A Invalid TEXT Type | Valid TEXT: BAL C COBOL FORTRAN JCL
NATURAL PANEL PLI REXX RPG.**
Explanation: You have attempted to update your personal profile with a TEXT Type that has been misspelled. The long message above is a common subject of the entire list.
Solution: Action; Spell the TEXT Type correctly or enter a period (.) as a wildcard so that M+R can dynamically determine the columns to compare. Whatever is chosen can also be prefixed with a dollar (\$) sign to suppress ignoring of spaces in the comparison.
- SER005A** **Must Be SEQ | Print File must be SEQuentially organized.**
Explanation: You have attempted to update your personal profile for **P**rint with a Data Set Name for **P**rint that is not SEQuential (DSORG=PS).
Solution: Action; Change the data set name and M+R will automatically allocate it with proper attributes.
- SER006A** **MODULE(S) NOT LOADED! | At least one module not loaded; unable to proceed.**
Explanation: At initialization, M+R attempts to load modules required for its work. If it is unsuccessful, M+R terminates.
Solution: Action; Verify that your TSO logon procedure points to the M+R load library.
- SER007A** **Must Be PDS or SEQ | Work-in-suspense file must be partitioned or SEQ Data Set.**
Explanation: You have attempted to update your personal profile with a Data Set Name for your WIS file that is neither PDS nor SEQuential.
Solution: Action; Change the data set name and M+R will automatically allocate it with proper attributes.
- SER008I** **Changed versions.**
Explanation: At least one version: XXXX; number of same versions: ZZZZ.
Solution: Information; You have changed the base or derivative data sets or both. XXXX can be any combination of the words "added," "moved," and "dropped" which describe your changes. ZZZZ is the number of same versions, although not necessarily in the previous order.

- SER009I** **Profile updated.** | Profile updated as entered for this and future sessions.
Explanation: Information, the personal profile has been updated permanently. It applies for the rest of this session and future sessions until updated (in place) again. No action is required.
- SER010A** **I/O Error** | Input/Output error detected; unable to proceed.
Explanation: A file Input or Output error has been detected. The more common symptom is specifically described under message SER037A below. This is the catch-all message for other errors.

One of the files specified under Profile Data Sets or VERSIONS has experienced an input error of undetermined origin. One of the possible reasons is the specification of PAN or LIB for a file that indeed is neither CA Panvalet nor CA Librarian, but that generally precipitates SER019A OPEN failure.
Solution: Split the screen and inspect the file with option 3.2 of ISPF. If it appears normal, attempt to browse (ISPF Option **1**) the file.
- SER011A** **DSNAME Missing** | Base DSNAME missing or derivative DSNs not continuous; please enter.
Explanation: An attempt has been made to specify data set names with an empty slot or these are not data sets. The minimum specification is a base. Derivatives 1 - 7 (Drv1 to Drv7) must be contiguous, i.e., no gaps. The cursor is placed at the perceived gap data set name.
Solution: Respecify the versions such that there are no gaps or supply at least a base data set.
- SER012A** **Allocation Failure** | Data set not cataloged or under exclusive control; CANCEL or change.
Explanation: An attempt has been made to specify data set name that could not be allocated to the session. The cursor is placed at the offending data set name.
Solution: Probable user error in spelling the data set name or the data set is being exclusively allocated to another task. For example, an M+R batch job may be running that writes to the **P**rint and/or WIS data set.
NOTE Also remember that TSO ID and/or user prefix are *not* assumed. Full specification is always required in M+R.
- SER013A** **TYPE Invalid** | TYPE must be PDS, SEQ, PAN, LIB, or blank.
Explanation: An attempt has been made to specify a TYPE and was misspelled. The cursor is placed at the offending TYPE. Valid literals and their meanings are:
- PDS - Partitioned Data Set, (DSORG=PO) includes PDSE
 - SEQ - Sequential, DSORG=PS
 - PAN - CA Panvalet
 - LIB - CA Librarian
- Solution:** If PAN or LIB, specify accordingly. Otherwise, we recommend leave it blank for M+R to determine.

- SER014A** **MEMBER Invalid** | MEMBER must be alphanumeric starting with alpha, @, #, or \$.
- Explanation:** An attempt has been made to specify a MEMBER that is considered invalid. It must follow the rules for a PDS member name with the exception that it can be nine or ten characters long only if the version data set is PAN. The cursor is placed at the offending MEMBER.
- Solution:** Specify correctly. Specify a pattern (ABC*) or leave it blank to get a member list.
- SER015A** **MEMBER Invalid** | MEMBER name can be longer than 8 chars only if PANvalet.
- Explanation:** An attempt has been made to specify a MEMBER that is longer than eight characters and TYPE was not specified as PAN. The cursor is placed at the offending MEMBER.
- Solution:** Respecify MEMBER name with a maximum of eight alphanumeric characters.
- SESR016A** **Pattern, Base Only** | A member pattern is applicable only to the base data set.
- Explanation:** An attempt has been made to specify a pattern for MEMBER of a derivative. This facility is only applicable to the base. The cursor is placed at the offending MEMBER.
- Solution:** Blank out the offending MEMBER name.
- SER017A** **MEMBER Must Be Blank** | MEMBER name must be blank for SEQuential data sets.
- Explanation:** An attempt has been made to specify a MEMBER and the data set was specified as SEQ or dynamically discovered to be DSORG=PS. The cursor is placed at the offending MEMBER.
- Solution:** Blank out the offending MEMBER name.
- SER018A** **TYPE Inconsistent** | TYPE inconsistent with data set organization.
- Explanation:** An attempt has been made to specify a TYPE that is inconsistent with what was dynamically discovered; for example, TYPE=PDS was specified and the data set is not a PDS; TYPE was specified as SEQ, PAN, or LIB, and the data set is really a PDS. The cursor is placed at the offending TYPE.
- Solution:** Correct the offending TYPE.
- SER019A** **OPEN Failure** | Unable to OPEN the specified data set.
- Explanation:** An attempt has been made to OPEN a data set and it failed. Probable cause is an error in the specification for PAN or LIB. The cursor is placed at the offending DSNAME.
- Solution:** Split the screen and inspect the file with option 3.2 of ISPF.
- SER020A** **Invalid DSORG** | Data set organization (DSORG) unacceptable, e.g., VSAM.
- Explanation:** A data set was allocated as specified but was discovered to have an organization (DSORG) that cannot be handled, such as VSAM. The cursor is placed at the offending DSNAME.
- Solution:** Respecify the offending DSNAME.

- SER021A** **Invalid RECFM** | Record Format (RECFM) unacceptable, e.g., Undefined.
Explanation: A data set was allocated as specified but was discovered to have a record format (RECFM) that cannot be handled, such as Undefined, which implies a load library. The cursor is placed at the offending DSNAME.
Solution: Respecify the offending DSNAME.
- SER022A** **Member Not Found** | XXXX member not found in ZZZZ.
Explanation: An attempt has been made to specify a MEMBER name that could not be found. The cursor is placed at the offending MEMBER. XXXX is the member name; ZZZZ is either "base" or "derivative."
Solution: Specify correctly. Specify a pattern (ABC*) for base MEMBER or leave it blank to get a member list.
- SER023A** **Nothing to Execute** | Versions not set; no work-in-suspense; nothing to edit.
Explanation: An attempt has been made to EXECUTE (option **2**), EDIT (option **5**), EXPORT (option **6**), or for an ANALYSIS (option **7**) on the *Member Reconciliation* menu and there was nothing in place yet to process in this session.
Solution: Set the VERSIONS (option **1**), or LOAD a prior WIS.
- SER024A** **No Members** | No members match the specified criteria (pattern, range, or mask).
Explanation: An attempt has been made to EXECUTE (option **2**) on the *Member Reconciliation* menu or to invoke the *Consolidation Workplace* panel (option **3**) on the other tool menus, and it was determined that the specified base library had no members that matched the MEMBER pattern, range, or mask. Also, the library may be empty.
Solution: If the library is empty, pick another library or determine the reason for it being empty. If a pattern was used, make it less restrictive—instead of ABC*, use A*. If a range (first/last member name or pattern) was used, check the directory and make it more inclusive.
- SER025A** **Bad Pattern** | Member pattern (*) must fit within first 8 characters.
Explanation: An attempt has been made to specify a pattern for MEMBER that is considered invalid. The cursor is placed at the offending MEMBER.
Solution: The pattern delimiter (*) must exist within the first eight characters and be followed by all blanks. This is true even if the library is PANvalet.
- SER026A** **Invalid ID** | ID field must be an alphabetic character "A" to "Z".
Explanation: An attempt has been made to specify an ID that is considered invalid. Only alphabetic characters in the range "A" to "Z" are allowed. The cursor is placed at the offending ID.
Solution: Specify a unique character for ID of this derivative, thus avoiding any confusion when the *Reconcile* panel is presented.
- SER027A** **Duplicate ID** | ID field must be unique—reenter ID.
Explanation: An attempt has been made to specify an ID that is not unique, i.e., the same character already has been used as an ID for another derivative. The cursor is placed at the offending ID.
Solution: Specify a unique character for ID of this derivative, thus avoiding any confusion when the *Reconcile* panel is presented.

- SER028A** **Inconsistent DSORG** | Data set organization (DSORG) inconsistent with findings.
Explanation: A data set for export was allocated as specified but was discovered to have an organization (DSORG) inconsistent with what was specified: PDS for SEQ, PAN for PDS. The cursor is placed at the Export DSORG.
Solution: Respecify the offending DSORG or Export DSNAME.
- SER029I** **Versions Accepted** | Data set names specified as versions have been accepted.
Solution: Information, this message acknowledges that you have passed all validations and allocations for the specifications. No action is required.
- SER030I** **Print Complete** | Printed report formatted in file "Print DSNAME".
Explanation: This message acknowledges that you made an attempt to PRINT (option **5P**), EXP PRINT (option **6P**), or ANL PRINT (option **7P**), on the *Member Reconciliation* menu, or to **Print** on the *Consolidation Workplace* panel, and it was successful. No action is required.
Solution: Information; Optionally, you can browse (ISPF option **1**) the Print DSNAME as specified on *Profile Data Sets* panel. You may also route the file to a local printer outside of M+R.
- SER031A** **Execution Required** | Consolidation (option 2, EXECUTE) required first.
Explanation: An attempt has been made to SAVE a WIS (option **3**) on the *Member Reconciliation* menu but there was nothing in place yet to save in this session.
Solution: Either set the VERSIONS and EXECUTE, or LOAD a prior WIS.
- SER032A** **"WIS" Empty** | "Work In Suspense" empty or member not found.
Explanation: An attempt has been made to LOAD a prior WIS (option **4**) on *Member Reconciliation* menu but the file was found to be empty or the selected member was not found in the WIS library.
Solution: Set the VERSIONS (option **1**) and EXECUTE (option **2**) in order to populate the WIS file before attempting to LOAD again.
- SER033I** **"WIS" Loaded** | "Work In Suspense" from prior session loaded; ready to edit.
Explanation: This message acknowledges that you have attempted, on the *Member Reconciliation* menu, to LOAD (option **3**) a WIS from a prior session and were successful. No action is required.
- SER034I** **Must Be SEQ** | "Work In Suspense" must be SEQuential file for Member Reconciliation.
Explanation: An attempt has been made to validate the profile settings (option **0**) on the *Member Reconciliation* menu, but the specified WIS data set is not a sequential file. If you enter a new DSNAME, M+R will allocate it for you.
- SER035I** **Export Complete** | Consolidation effort successfully exported to external file.
Explanation: This message acknowledges that you have attempted to EXPORT (option **6**) on the *Member Reconciliation* menu or, on the *Consolidation Workplace* panel, to issue an **Export** line command and were successful. No action is required.

- SER036I** **“WIS” Saved** | “Work In Suspense” saved for future session.
Explanation: This message acknowledges that you have ENDED the reconciliation on the *Reconcile* panel or attempted to SAVE (option **3**) a consolidation effort on the *Member Reconciliation* menu, and were successful. No action is required.
- SER037A** **Abend Sx37** | Target file full; compress/reallocate before proceeding.
Explanation: An attempt to write to an output file failed because of an x37 abend: B37, D37, E37. The cursor is positioned to the file involved.
Solution: Split the screen and inspect the file with option 3.2 of ISPF. If the file is a PDS, a library compress will probably be sufficient unless all directory blocks are consumed.
NOTE If the file is SEQuential, you have to reallocate it with larger dimensions and try again.
- SER038A** **“WIS” Data Invalid** | “Work In Suspense” has invalid data; considered unusable due to ZZ.
Explanation: An attempt has been made to LOAD a prior WIS (option **4**) on the *Member Reconciliation* menu, but the data was found to be invalid and LOAD failed with a reason code ZZ, as follows:
- 40 - WIS perceived as empty
 - 41 - Lengths of the statistics record out-of-sync
 - 42 - No Base/Delta record found
 - 43 - Lengths of a Base record out-of-sync
 - 44 - No Delta record found
 - 45 - Lengths of an Analysis record out-of-sync
 - 46 - Delta Table missing
 - 47 - Lengths of a Delta record out-of-sync
 - 48 - No Delta Table entry found
 - 49 - No End-of-Delta-Table found
 - 4A - More than 8 Delta Table entries found
 - 4B - WIS file continues after End-of-Delta-Table
 - 4C - Previous Delta Deck 1st record lost
 - 4D - Base record search out-of-sync
 - 4E - Base record search abruptly ended
 - 4F - Base record search unsuccessfully ended
 - F0 - Delta Deck last record lost while switch to a new set of decks
 - F1 - Delta Deck last record lost while switch to a new deck
- Solution:** Set the VERSIONS (option **1**) and EXECUTE (option **2**) in order to populate the WIS file before attempting to LOAD again. If this message persists, write down the reason code and contact your local help desk.

- SER039I** **Analysis Complete** | Analysis of consolidation effort completed.
Explanation: This message acknowledges that you have attempted to perform ANALYSIS (option **7**) on the *Member Reconciliation* menu, or to issue **A**nalysis line command on the *Consolidation Workplace* panel and were successful. No action is required.
- SER040I** **Request Cancel'd** | Your request has been CANCEL'd as directed.
Explanation: This message acknowledges that you have entered CANCEL (or abbreviated CAN) on the command line to exit immediately. No action is required.
- SER041A** **Export Error** | Output error of undetermined origin at export time.
Explanation: An attempt has been made to export a consolidation effort and an output error has been uncovered.
Action: Most likely PAN (CA Panvalet) or LIB (CA Librarian) has been selected as the data set organization for the export file. Try to access the file outside M+R and rectify any adverse conditions.
- SER042A** **Invalid Command** | Use "S" Select, "F" Force, "P" Print, "E" Export, or "A" Analysis.
Explanation: An attempt has been made to issue a line command from the *Consolidation Workplace* panel which is illegal.
Action: Enter "**S**" to execute or load a member from WIS, or "**F**" to force the execution of a member, or "**P**" to print the last view of a just-edited member, or "**E**" to export a just-reconciled member, or "**A**" to analyze an executed or exported member.
- SER043A** **Unresolved Conflicts** | Export with Unresolved Conflicts NOT allowed - Profile Setting.
Explanation: An attempt has been made to export a consolidation effort with unresolved conflicts while the profile setting "Export Conflicts" is NO.
Solution: Either resolved the conflicts and try to export or change the profile setting of "Export Conflicts" to YES.
- SER044A** **Member Range Invalid** | Last Member name in range NOT greater than Starting Base MEMBER.
Explanation: An attempt has been made to validate the input on *Versions* panel (option **1**). The required range of member names is invalid due to last member name being greater than the first member name.
Solution: Either swap the first/last member names or enter a valid range.
- SER045I** **Must Be PDS RECFM = VB** | "Work In Suspense" must be PDS, RECFM = VB, LRECL > 273.
Explanation: This message warns you that the WIS data set specified on the *Profile Data Sets* panel must be PDS with proper DCB parameters. If you enter a new DSNAME, M+R will allocate it for you.
- SER046A** **Empty File** | Member or sequential file does not contain any records.
Explanation: The base file is considered empty. The cursor is positioned to the base DSNAME or member.
Solution: Respecify the base DSNAME if SEQuential or select a different member if PDS, PAN, or LIB type.

SER047A

SERBUILD Return Code 08 | SERBUILD processing failed with reason code ZZ.

The SERBUILD program has encountered a non-recoverable condition and cannot complete the processing due to a hexadecimal reason ZZ as follows:

- 06 - Data record length error
- 07 - Bottom-Of-Data missing
- 08 - Conflict Setting - lower limit greater than upper limit
- 09 - End-Of-DB missing while retrieving base records
- 0F - Unknown Function
- 10 - End-Of-DB missing while freeing trapped base records
- 20 - Merge out-of-sync
- 21 - Base record not found while processing CPX directive
- 22 - Delta Hex ID not found in NUMTABLE
- 23 - User Delta Hex ID not found in DELTABLE
- 24 - No address of base file in storage
- 25 - No Entry Point Address of ISPLINK
- 26 - No Entry Point Address of SERBSAM
- 27 - No Entry Point Address of Comparex
- 28 - No Entry Point Address of M+RPANEL
- 29 - Not EXECUTE/LOAD on First Call
- 2A - PCA address/indicator conflict on Next Call
- 2B - DB address invalid on Next Call
- 2C - DB address/indicator conflict on Next Call
- 2D - Delta Table address/indicator conflict on Next Call
- 2E - DYNPANEL Area address/indicator conflict on Next Call
- 2F - Response Area address/indicator conflict on Next Call
- 30 - DB missing on SAVE Call
- 31 - WIS file in storage address NOT cleared
- 39 - End-Of-DB missing while saving Base records
- 3A - End-Of-DB missing while saving Delta records
- 50 - DB missing on EDIT Call
- 5D - ISPF variables definition failure
- 60 - DB missing on EXPORT Call
- 69 - End-Of-DB missing

- 70 - DB missing on ANALYSIS Call
- 71 - Banner desk restructuring miss
- 74 - Invalid request to M+RPANEL
- 77 - Delta Hex ID invalid
- 78 - No Delta record found for stats record
- 79 - User Delta ID not found
- 7A - Zero divider
- 7B - First User Delta record not blank
- 7C - First User Delta record not found
- 7D - No Delta record found for appending
- 7E - Unknown Analysis Request
- 7F - Analysis deck missing
- 96 - JCL scan End-Of-DB missing
- 97 - JCL substitution End-Of-DB missing
- 98 - JCL substitution PROC statement out-of-cinch
- 99 - JCL scan/substitute/CPY scan redundant deck
- 9A - JCL scan out-of-sync
- 9B - JCL expand out-of-sync
- 9D - CPY scan End-of-DB missing
- A0 - DB missing on PRINTRCN Call
- B0 - DB missing on PRINT Call
- C0 - DB missing on PRINTANL Call
- F2 - No address of "WIS" file in storage

Solution: Write down the SERBUILD hexadecimal reason code ZZ and contact your local help desk.

SER048A **SERBSAM Return Non-Zero** | File in Storage Handling failed with return code ZZ.

Explanation: The SERBSAM program which handles Files in Storage has completed with a non- zero return code ZZ.

Solution: Write down the SERBSAM return code ZZ and contact your local help desk.

SER049A **COMPARE Return > 4** | Comparison of base to derivative failed with return code ZZ.

Explanation: The text comparison of the base to one of the derivatives has failed with a return code ZZ greater than 4.

Solution: Write down the return code ZZ and contact your local help desk.

- SER050A** **App1/Package Invalid** | ChangeMan ZMF application or change package invalid; format xxxx999999.
- Explanation:** The ChangeMan ZMF application or change package specified is invalid. Format is as follows: xxxx999999, where xxxx is the four character application mnemonic and 999999 is the package number.
- Solution:** Verify that the ChangeMan ZMF application mnemonic and the package number are in the correct format, and respecify.
- SER051A** **App1/Package Not Found** | ChangeMan ZMF application or change package not found.
- Explanation:** The application or change package specified does not exist for this ChangeMan ZMF instance.
- Solution:** Verify the existence of the application or change package under this ChangeMan ZMF instance.
- SER052A** **Export CMN Package** | ChangeMan ZMF package required for export; application insufficient.
- Explanation:** The M+R/ChangeMan ZMF interface requires a change package number to export the consolidation effort to a ChangeMan ZMF Staging library.
- Solution:** Specify the ChangeMan ZMF package number and corresponding library type to be used as the target of the export of the consolidation effort.
- SER053A** **Export CMN Status** | ChangeMan ZMF change package for export must be in "DEV" status.
- Explanation:** The M+R/ChangeMan ZMF interface requires a change package in "development" status to export the consolidation file to the staging library.
- Solution:** Specify a change package which is in development status or revert the package to development status.
- SER054I** **Export CMN Package Complete** | Consolidation effort successfully exported to ChangeMan ZMF package.
- Explanation:** This message acknowledges that you have attempted to EXPORT (option 6) on the *Member Reconciliation* menu, or to issue an **Export** line command on the *Consolidation Workplace* panel, for a consolidation effort to a ChangeMan ZMF change package and were successful. No action is required.
- SER055A** **LibType Not Found** | ChangeMan ZMF library type not found in specified application.
- Explanation:** The specified library type is not valid under this ChangeMan ZMF application.
- Solution:** Verify that this library type is valid for this application using the ChangeMan ZMF Local Administration function.
- SER056A** **LibType Required** | ChangeMan ZMF library type is required.
- Explanation:** The library type is required if a ChangeMan ZMF application/package has been specified.
- Solution:** Enter the appropriate ChangeMan ZMF library type to be processed.

- SER057A** **Cannot Export to Package** | Profile Export data set is not PDS or SEQ; update your profile.
Explanation: The DSORG of the Export DSNAME data set is not PDS or SEQ. As M+R first exports to that data set and then from it to a ChangeMan ZMF package, it needs to be either PDS or SEQ.
Solution: If you want to export to a ChangeMan ZMF package, change the Export DSNAME to a data set with DSORG either PDS or SEQ on the *Profile Data Sets* panel.
- SER058I** **Unresolved Conflicts** | Either Edit to solve or try again to export with records in conflicts.
Explanation: The user has attempted to export a reconciliation when unresolved conflicts exist.
Solution: You may ignore this warning by repeating the export request, or return to the *Reconcile* panel to resolve the conflicts and then try to export.
- SER059I** **"WIS" Will Be Overlaid** | Current work not Saved or Exported; it will be lost on Execute/Load.
Explanation: The user has attempted to execute a new reconciliation or load a previously saved WIS file when the current reconciliation is neither **S**aved nor **E**xported; this way, it will be lost.
Information: You may ignore this warning by repeating the eXecute/Load request, or you may first **S**ave/**E**xport your current work.
- SER060A** **Invalid Command** | Follow primary command with space and an argument up to 8 char long.
Explanation: You have entered what appears to be a "Locate" (abbreviated L) or "Create" (C) command without an argument.
Solution: Reenter the command with a legal argument, such as a name.
- SER061A** **MOVE/COPY Is Pending** | Enter "M", "C", "MM", or "CC" line command, or PAsTe, or RESet.
Explanation: You have entered a destination command ("A" or "B") and the source move/copy or PAsTe command is pending.
Solution: Enter "M", "C", "MM", or "CC" line commands, or PAsTe command, or the RESet primary command without any argument.
- SER062A** **Command Conflict** | Enter "M", "C", "MM", or "CC" line command, or PAsTe, or RESet.
Explanation: You have entered a destination move/copy command ("A" or "B") and then something other than source move/copy command(s) or PAsTe.
Solution: Blank out and enter, or override with, "M", "C", "MM", or "CC" source command(s), or enter PAsTe command, or the RESet primary command without any argument.
- SER063A** **Command RESet** | This syntax was invalid; please reenter the command.
Explanation: You have entered an invalid combination of commands which causes the system to internally reset itself.
Solution: Reenter a valid combination of commands.

- SER064A** **Invalid Argument** | Enter numeric or space for a line command argument or RESet.
- Explanation:** You have entered a line command argument which is neither a numeric nor a space.
- Solution:** Set the line command argument to either numeric or space (the default argument of "1" will be supplied).
- SER065A** **MOVE/COPY Destination** | Enter "A" or "B" line command, or CUT, or RESet.
- Explanation:** You have entered a move/copy source command(s) ("M", "C", "MM", or "CC") and the destination command is pending.
- Solution:** Enter an "A" or "B" destination command, or CUT, or the RESet primary command without any argument.
- SER066A** **Command Conflict** | Enter "A" or "B" line command, or CUT, or RESet.
- Explanation:** You have entered move/copy source command(s) ("M", "C", "MM", or "CC") followed by input other than a move/copy destination command.
- Solution:** Blank out and enter, or override with, an "A" or "B" line command, or enter CUT or the RESet primary command without any argument.
- SER067A** **bb** | Enter bb and "A" or "B" line commands, or CUT, or RESet.
- Explanation:** You have entered one block move/copy command ("MM" or "CC"); the corresponding block command and the destination command are pending.
- Solution:** Complete the initiated block move/copy command and enter a destination command or CUT command. Otherwise, enter the RESet primary command without any argument.
- SER068A** **Command Conflict** | Enter "MM" or "CC" and "A" or "B" line commands, or CUT, or RESet.
- Explanation:** You have entered a block move/copy command ("MM" or "CC"), then something other than the corresponding block command or a destination command.
- Solution:** Blank out or override, then complete the initiated block move/copy command, or enter a destination command or CUT command. Otherwise, enter the RESet primary command without any argument.
- SER069A** **RESet - Cmd Conflict** | Command processing interrupted; enter RESet to continue.
- Explanation:** You have entered an invalid combination of commands which causes the system to request a user-initiated reset.
- Solution:** Enter the RESet primary command without any argument, then resume your editing.
- SER070A** **Command Not Recognized** | Enter Insert, Delete, Repeat, eXclude, Undelete, Show, Move, or Copy.
- Explanation:** You have entered an invalid line command.
- Solution:** Enter one of the listed commands.

- SER071A** **Interface VRM Not Proper** | Proper Version of PAN/LIB interface required; regen.
- Explanation:** An old version of the interface module has been used. The access to PANvalet and LIBrarian master files is performed by the module which must have previously been generated at install time.
- Solution:** Regenerate, following the instructions in the *ChangeMan ZMF Installation Guide*.
- SER072I** **“WIS” Saved** | Current consolidation effort has been saved in the “Work In Suspense”.
- Explanation:** The user has issued the SAVE primary command from the *Reconcile* panel or END [PF3] to exit that panel.
- Solution:** None is required. You may cancel any reconciliation made after this point, then load the WIS file to reverse the reconciliation to its state prior to that message.
- SER073I** **bb Pending** | Block command bb is pending.
- Explanation:** You have entered a valid block command which has not yet been bounded by the other half. *bb* is filled in appropriately with DD, UU, RR, or XX. This message will appear until you bound the block command.
- Solution:** Complete the pending command or enter the RESet primary command without any argument.
- SER074A** **Command Conflict** | Block command bb is pending; complete it or enter RESet.
- Explanation:** You have entered a line command while block command *bb* is still pending.
- Solution:** Complete the pending command or enter the RESet primary command without any argument.
- SER075A** **Invalid Command** | Enter “F” or “L”, plus a numeric, blank, or * on excluded lines.
- Explanation:** You have entered an inappropriate command on a line containing “NOT Displayed” marker.
- Solution:** Enter first or last line command with an argument, if desired.
- SER076A** **Invalid Command** | “Locate” or “Create” (project) with an up to 8 chars argument is allowed.
- Explanation:** M+R does not recognize the primary command as entered.
- Solution:** Enter “L” (“Locate”) and an argument on the *Consolidation Workplace* panel, or ignore. Enter “L” (“Locate”) or “C” (“Create”) and an argument on the *Projects* panel, or ignore.
- SER077A** **Invalid Command** | Follow “Locate” or “Begin” with a numeric value from 0 to 999999.
- Explanation:** You have entered a non-numeric after a “Locate” or “Begin” command.
- Solution:** Follow it with a numeric only, e.g., Locate 37, Begin 1987.
- SER078A** **Invalid Command** | Enter “F” or “L”, plus a numeric, blank, or * on deleted lines.
- Explanation:** You have entered an inappropriate command on a line containing a “DELETED” marker.
- Solution:** Enter First or Last command with an argument, if desired.

- SER079I** **Nowhere to Scroll** | Nothing on the RIGHT of the display.
Nothing on the LEFT of the display.
Explanation: You have entered one of the "LEFT" or "RIGHT" scrolling commands. All the content of the records in that direction is entirely displayed.
- SER080A** **Seq no. Higher than Base** | BEGIN/LOCATE Seq. no. higher than the highest Sequence Number of Base.
Explanation: You have entered the "Begin" or "Locate" command with a sequence number which is higher than the highest sequence number of the base.
Solution: Repeat the command with lower sequence number.
- SER081A** **Source ID Invalid** | Requested ID of Source derivative does NOT exist—see Header.
Explanation: You have entered an M+R primary command with an ID for a source code derivative that does not exist.
Solution: Check IDs displayed in the header (the third line) on the *Reconcile* panel and repeat the command. If there are two IDs per a nickname, the first one is the ID of the source code version and the second is the ID of the copy/include code version.
- SER082I** **Derivative NOT Excluded** | Nothing to Reset—this Derivative has NOT been eXcluded.
Explanation: You have entered the RESet command with an ID of a derivative which has not been eXcluded.
- SER083A** **Invalid Cmd Parameter** | Parm ALL (*) is valid for First and Last line commands only.
Explanation: You have entered the parameter ALL (*) for a line command **I**nsert, **D**elete, **U**ndelete, **R**epeat, **S**how, **M**ove, or **C**opy.
Solution: Repeat the command with blank or number as a parameter.
- SER084A** **Command Conflict** | Line command is pending; complete it or enter RESet.
Explanation: You have entered a **F**irst/**L**ast line command on a "Line(s) NOT Displayed" or "Line(s) DELETED" line while another line command is pending.
Solution: Blank out the **F**irst/**L**ast command and complete the previously initiated pending command or enter RESet.
- SER085A** **F/L Invalid on This Line** | First/Last Cmd valid only on "NOT Displayed" and "DELETED" line.
Explanation: You have entered the **F**irst or **L**ast line command somewhere other than on "Line(s) NOT Displayed" or "Line(s) DELETED" lines.
Solution: Repeat the command on a proper line.
- SER086A** **"U" Invalid on This Line** | Undelete command valid only on deleted ("/") or cut ("<<") lines.
Explanation: You have entered the **U**ndelete line command somewhere other than on previously deleted records shown as "commented out" (/*) or cut (<<) lines.
Solution: Repeat the command on a previously deleted or cut record.
- SER087I** **BROWSE Only** | BROWSE Only—ONLY Scrolling allowed.
Explanation: You have entered an M+R primary command while browsing the Reconciliation *Analysis* panel. Only scrolling is allowed.

- SER088A** **Command Conflict** | "@" is within the range of "\$\$"command; enter RESet command.
Explanation: You have entered a destination command "@" ("A" or "B") which is within the copied/moved block defined by the command "\$\$" ("C", "M", "CC", or "MM").
Solution: Enter the RESet primary command without any argument.
- SER089A** **Invalid Command** | "O"verlay currently NOT supported; enter RESet command.
Explanation: You have entered a destination command "O" (overlay) which is not supported in this release.
Solution: Enter the RESet primary command without any argument.
- SER090I** **Batch Not Allowed** | Submitting a batch job is disabled on your installation.
Explanation: You have selected option 4 (BATCH), which was disabled during the installation of M+R.
- SER091A** **Severe Error** | End the session; contact local Help desk.
Solution: No user correction possible. Try to recreate and document the situation before reporting to your local Help desk.
- SER092A** **PQUERY Service Error** | ISPF PQUERY Service error; contact local Help desk.
Explanation: An error was detected on return from an ISPF PQUERY service call.
Solution: No user correction possible. Enter END primary command. Then continue through the option 5 (EDIT) on the *Member Reconciliation* menu or **Select** on the *Consolidation Workplace* panel.
- SER093A** **Nothing to Export** | No member has been selected for execution—nothing to Export.
Explanation: The user has issued the **Export** line command against a member in the *Consolidation Workplace* when no member has ever been executed in this M+R session.
Solution: The export request is ignored as no reconciliation work exists. You should **Select** a member for execution or loading from WIS before trying to export.
- SER094A** **Wrong Member to Export** | Choose the previously executed member for Export.
Explanation: The user has issued the **Export** line command against a member in the *Consolidation Workplace*, which either has never been executed or is not the last one executed.
Solution: Issue the **Export** line command against the just-reconciled member.
- SER095I** **Wrong Member to Analyze** | Choose a previously executed/exported member for Analysis.
Explanation: The user has issued the **Analyze** line command against the member in the *Consolidation Workplace* that has never been executed.
Solution: Issue the **Analyze** line command against a member with a status of '*Execute', '*Reconcl', or '**Export', that is, a previously executed member.

- SER096A** **“WIS” Incompatible** | Used for another set of versions; Cancel/Change in Profile or ignore.
- Explanation:** You have changed the base and derivative data sets.
- Solution:** You can CANCEL the *Versions* panel and change the WIS file on the *Profile Data Sets* panel. Then you can return to the *Versions* panel to specify the set of versions to be associated with the new WIS.
- Conversely, you can ignore this message and have the new set of versions associated with the old WIS file. When you exit from M+R and start a new M+R session, this WIS will be used as an information source. However, it is recommended that a set of version libraries is associated with one set of WIS and export files which are not used with another set of versions.
- SER097A** **Export PDS Incompatible** | Used for another set of versions; Cancel/Change in Profile or ignore.
- Explanation:** You have changed the export PDS data set while your WIS file also is PDS. M+R will not use this export library as an information source when displaying the *Consolidation Workplace* panel.
- Solution:** You can Cancel the *Versions* panel and restore the proper export file on the *Profile Data Sets* panel. Then you can return to the *Versions* panel to specify the corresponding set of versions associated with that export PDS.
- Conversely, you can ignore this message and have the old set of versions associated with the new export file. When you exit from M+R and start a new M+R session, this export file will be used as an information source.
- However, it is recommended that a set of version libraries is associated with one set of WIS and export files which are not used with another set of versions.
- SER098I** **Nothing to Print** | No member has been selected for execution—nothing to Print.
- Explanation:** The user has issued **P**rint line command against a member in the *Consolidation Workplace* when no member has ever been executed in this M+R session.
- Solution: Action:** The print request is ignored as there is no reconciliation to print. You should either **S**elect a member for execution or load from a previously saved WIS.
- SER099A** **Wrong Member to Print** | Choose the previously executed Member for Print of last view.
- Explanation:** The user has issued **P**rint line command against a member in the *Consolidation Workplace* which either has never been executed or is not the last one executed.
- Solution:** Issued **P**rint line command against the just-reconciled member.
- SER101A** **Invalid Command** | XXXX is an invalid primary command; enter HELP for commands.
- Explanation:** You have entered an invalid primary command repeated in place of XXXX.
- Solution:** Review HELP for list of valid primary commands.
- SER102A** **Command Conflict** | Unable to execute; report to local help desk; enter RESet command.
- Explanation:** You have entered an invalid combination of commands which causes the system to prompt you to reset this series of commands and start anew.
- Solution:** Enter the **RE**Set primary command without any argument.

- SER103I** **Only 2560 Lines Executed** | Only 2560 lines have been moved/copied—stack limit.
Explanation: The range of a **Move/Copy/Repeat** command has exceeded the stack limit of 2560 records. Only the first 2560 records have been moved/copied. You may re-issue the command for the rest of the records.
- SER104I** **Already Exported** | Selected member already exported and will be overlaid on second try.
Explanation: You have selected a member that had been previously exported. A second attempt to export that member will overlay the previous export.
- SER105A** **Invalid Command** | Follow "Find" with a string possibly within quotes.
Explanation: The argument of a Find command has not been entered.
Solution: Enter **Find** command and a string argument. If the string contains blanks, enclose it with a pair of quotation marks (") or apostrophes ('). If the string contains ("), enclose it with ('), and vice versa.
NOTE The search for a string enclosed with a pair of quotation marks or apostrophes is **case sensitive**.
- SER106A** **Invalid Command** | Closing quote of "Find" string missing; please re-enter.
Explanation: The argument of a **Find** command has the beginning quotation mark (") or apostrophe(') but the corresponding closing one is missing.
Solution: Re-issue the command with the corresponding closing quotation mark or apostrophe.
NOTE The search for a string enclosed with a pair of quotation marks or apostrophes is **case sensitive**.
- SER107A** **Bottom of Data** | Chars NOT found; press (R)FIND key to continue from Top of Data.
Explanation: The bottom of the data has been reached without finding next occurrence of the **Find** command argument.
Solution: Press (R)FIND key to continue the search from the top of the data.
- SER108I** **No Such Chars** | Requested char string NOT found.
Explanation: The entire data has been searched without finding any occurrence of the **Find** command argument.

If this message appears in response of a Find ALL command, its argument string has not been found in any of the not deleted base/derivative/user-inserted records regardless of whether they are included or excluded into/from the current view.

Otherwise, in case of "Find" without the "ALL" argument, its argument string has not been found in the current view data. You may want to issue the **Find** command again, with the "ALL" argument.
- SER109I** **Nothing to Find** | (R)FIND Argument has NOT been provided yet.
Explanation: The R(FIND) key has been pressed without previous **Find** command. Issue a **Find** command or ignore.
- SER110I** **Change Error** | Change aborted due to both strings being equal.
Explanation: A Change ALL command has been issued with two equal arguments which renders it senseless. The "Change" command is not executed.

- SER111A** **Invalid Command** | Follow "Change" with two strings possibly within quotes.
Explanation: A **C**hange command has been issued with none or only one string argument.
Solution: Re-issue the **C**hange command with two string arguments and, if needed, an "ALL" argument, and/or (if needed) with a numeric position for the searched (first) string.
- SER112A** **Invalid Command** | Closing quote of "Change" string missing; please re-enter.
Explanation: An argument of a **C**hange command has the beginning quotation mark (") or apostrophe(') but the corresponding closing one is missing.
Solution: Re-issue the command with the corresponding closing quotation mark or apostrophe.
NOTE The search for a string enclosed with a pair of quotation marks or apostrophes is **case sensitive**.
- SER113I** **Nothing to Change** | (R)CHANGE Arguments have NOT been provided yet.
Explanation: The R(CHANGE) key has been pressed without previously pressing the R(FIND) key. Press the (R)FIND key, then the (R)CHANGE key, or ignore.
- SER114I** **Change Error** | Change aborted due to Max Record Length overflow.
Explanation: A **C**hange command has been issued which tries to replace a string with one of bigger size causing the Max Record Length to be exceeded. The **C**hange command is not executed.
- SER115I** **NNNNNN Records Changed** | ALL NNNNNN records changed.
Explanation: A Change ALL command has completed successfully. *NNNNNN* is the total number of records which have been changed. If a record has contained more than one occurrence of the first string argument of the Change ALL command, all such occurrences have been changed, but the record is counted once only in the *NNNNNN* total.
- SER116I** **Change Error** | NNNNNN records changed; Max Length overflow for nnnnnn records.
Explanation: A Change ALL command was completed successfully. *NNNNNN* is the total number of records which have been changed. *nnnnnn* is the total number of records which have not been changed due to exceeding the Max Record Length. If a record has contained more than one occurrence of the first string argument of the Change ALL command, all such occurrences have been changed, but the record is counted once only in the *NNNNNN* total.
- SER117I** **Change Error** | Max Record Length overflow for ALL nnnnnn records.
Explanation: A Change ALL command was completed unsuccessfully. *nnnnnn* is the total number of records which have not been changed due to exceeding the Max Record Length. For all *nnnnnn* records which contain the first string argument of the Change ALL command, the required change would have exceeded the Max Record Length.
- SER118I** **Change Error** | Change argument NOT found in any record.
Explanation: A Change ALL command has completed unsuccessfully. No records containing the first string argument of the Change ALL command have been found.

- SER119A** **Put String in Quotes** | Put quotes (") around the string of characters to be displayed.
- Explanation:** At least two numbers specified as arguments of a **Find** or **Change** command—one of them should be the position while the other the search string.
- Solution:** Re-issue the command with quotation marks (") or apostrophes (') around the search string leaving the other number to be the requested position.
- SER120I** **Nothing to Paste** | No CUT has been taken during this Reconcile session to Paste.
- Explanation:** A PASTe command was completed unsuccessfully due to lack of source to paste. No CUT command has been issued during the current Reconcile session. Whenever you issue END or CANCEL commands and return to the *Member Reconciliation* menu or *Consolidation Workplace* panel, the content of the last CUT command (if any) is lost. Multiple PASTe commands can be issued after a single CUT command. Each CUT command overrides the content of a previous such command.
- SER121I** **Base Already Included** | Base records are displayed for the current context (view).
- Explanation:** A Reset BAsE command has been entered for the current context without a previous command eXclude BAsE for that context (view).
- Base records for the current context (view) are displayed, nothing to reset.
- SER122I** **Base Already Excluded** | Base records are NOT displayed for the current context (view).
- Explanation:** Either an eXclude BAsE command has been entered for the current context after a previous command eXclude BAsE had already been issued for that context (view), or the current context does not contain base records (e.g., View CONflicts or eXclude CONflicts). In either case, base records for the current context (view) are NOT displayed; that is, there is nothing to exclude.
- SER123I** **File ID Already Included** | Derivative records are displayed for the current context (view).
- Explanation:** A REset derivative ID command has been entered for the current context without a previous eXclude command (for this ID) in that context (view). This means that derivative records for the current context (view) are displayed anyway; there is nothing to reset.
- SER124I** **File ID Already Excluded** | Derivative records are NOT displayed for the current context (view).
- Explanation:** Either an eXclude derivative ID command has been entered for the current context after a previous eXclude command for this ID has been issued in that context (view), or the current context does not contain these records (e.g., eXclude ALL). This means that derivative records for the current context (view) are *not* displayed; that is, there is nothing to eXclude.

- SER125A** **Invalid Position** | Specified position exceeds current maximum record length.
- Explanation:** The number specified as a required position of the search string is greater than the current maximum record length, that is, the longest record in the base derivatives.
- Solution:** **Action:** Re-issue the command with a proper position request. Note that the minimum record length on the *Reconcile* panel is 80 character and the maximum is 240 character.
- SER130A** **Invalid Package Level** | Package level must be simple or participating.
- Explanation:** Displays when a user tries to perform a function on a change package that does not match the package level, such as trying to freeze a super/complex package or trying to update remote site information for a super/complex package.
- Solution:** Specify a simple or participating package ID.
- SER131A** **No Staging Library** | No Staging libraries found for that package; use another package.
- Explanation:** Displays when no Staging libraries are allocated for the requested package. Either they were never allocated, or they were deleted.
- Solution:** Specify a package ID with existing staging library.
- SER132A** **No Staging Library** | Staging libraries aged for that package; use another package.
- Explanation:** Displays when the staging libraries have aged.
- Solution:** Specify a package ID with existing staging libraries.
- SER133A** **Staging Library Deferred** | Check out or stage that component to allocate it.
- Explanation:** Displays when a user tries to process a library type that was deferred during package creation. A deferred Staging Library Type can only be allocated when a component of that type is checked out or staged.
- Solution:** Checkout or stage a component for that staging library.
- SER134A** **Library Type Disallowed** | Compare/Merge of like LOD library type is disallowed.
- Explanation:** Displays when a user tries to compare and merge a change package library that is a load module type (LOD), and it is not allowed. See the "Comparing Staging Libraries to Baseline/Promotion" chapter in the *ChangeMan ZMF User Guide*.
- Solution:** Specify a proper library type for that package ID.
- SER135A** **Internal Reader Error** | Unable to use internal reader; submit member @@CDFJOB of your WIS.
- Explanation:** *Severe error has occurred while submitting a batch job.* The job deck is properly formatted and written to your WIS data set as member @@CDFJOB.
- Solution:** Split the screen, invoke ISPF/PDF Edit, select @@CDFJOB in the current WIS PDS, and submit the job.

- SER136A** **No JOB Statement** | First card must contain JOB statement; rectify and press [Enter] to submit.
- SER137I** **JobNameId** | Batch Job to compare and merge version libraries has been submitted.
Explanation: Standard message providing the job name and ID when a batch job is submitted successfully.
- SER138I** **Cannot Run in Batch** | Unable to execute in batch mode; "Work In Suspend" must be PDS, RECFM = VB, LRECL > 273.
Explanation: The WIS in the profile is a SEquential data set while the Batch Execution is possible only if it is a PDS with proper DCB parameters. If you enter a new DSNAME, M+R will allocate it for you.
- SER139A** **Load Lib DSName Unknown** | Fill in STEPLIB DD statement and submit member @@CDFJOB of your WIS.
Explanation: M+R expects to find its load library name from a specific DDNAME depending on the way M+R is installed in your site:
- CDFLLIB for M+R as a stand alone product.
 - CMNLLIB for M+R as an option of ChangeMan ZMF.
 - CPXLLIB for M+R as an option of Comparex.
- In case such a DDNAME is not defined but your ISPF is 4.1 or higher, M+R will call the QLIBDEF service to find the current LinkListed load libraries list and use it in the STEPLIB statement.
- If your ISPF is 3.x or earlier, M+R will try to find the load libraries list of the ISPLLIB DDNAME for the task and use it in the STEPLIB statement.
- If the above fails, M+R writes the formatted job deck in your WIS library as a @@CDFJOB member.
- Solution:** Split the screen, invoke ISPF/PDF Edit, select @@CDFJOB in the current WIS PDS, add the name of the M+R load library in the STEPLIB statement, and submit the job.
- SER140A** **Invalid Export Mask** | Export member name mask is invalid; format with "?", "*", "-".
Explanation: The mask to format the member name of the consolidated version on export is considered invalid. Valid symbols are:
- Question (?) mark - denotes any one alphanumeric character at this position.
 - Asterisk (*) - denotes zero, one, or more alphanumeric characters.
 - Minus (-) sign - denotes replacement of one or more characters with the following string.
- Solution:** Enter valid export name mask. For example, if you want to add a *suffix* '2' to each exported member name, the mask would be "*2". If you want to *replace* the first character with 'K', the mask would be "-K*".

- SER141A** **Invalid Export Name** | Invalid member name Length after applying the Export name Mask.
- Explanation:** The mask to format the member name of the consolidated version on export is such that, when applied to the exported member name, makes the name too long—more than eight character (ten character for PANvalet library).
- Solution:** Check whether you have missed the *replacement* symbol “-”. For example, if you have defined the mask “*311”, M+R will add three digits after each member name on export. However, the mask “*-311” will replace the last three characters with the three digits.
- SER142A** **“WIS” Incompatible** | The WIS belongs to another M+R tool; use a compatible WIS DSNAME.
- Explanation:** The WIS data set entered on the *Profile Data Sets* panel or through an M+R project has been used to store unfinished work in another M+R tool.
- Solution:** Change the WIS DSNAME to one used within the current tool.
- SER143I** **Not Member/SEQ Versions** | Member Reconciliation requires member or SEQ versions, not library.
- Explanation:** The base version that you have entered on the *Versions* panel (option **1**) of the Member Reconciliation tool is a library and you have *not* specified a member name.
- The alternative message is SER144I below.
- Solution:** Specify a member name, or use the Library Consolidation tool.
- SER144I** **Not Library Versions** | This M+R Tool requires library versions, not member or SEQ.
- Explanation:** The base version that you have entered on the *Versions* panel (option **1**) is *not* a library—it’s either a specific member or a sequential file.
- The alternative message is SER143I above.
- Solution:** Specify a member name pattern, or range, or masks, or use the Member Reconciliation tool.
- SER145A** **Incomplete Installation** | Ask System Programmer to provide M+R Projects Data Set as per manual.
- Explanation:** The team-oriented Projects and Samples data sets need to be made known to M+R by manually editing the *SEROJECT* panel in the M+R PANELS library.
- If these data sets are not allocated with the required parameters, or cannot be opened and read, or the samples data set does not contain the WALKBAS, WALKDV1, and WALKDAV2 members, this message is issued and some functions are not available.
- Solution:** Ask the system programmer of your site to perform the actions advised in the installation guide:
- In the)INIT section of the *SEROJECT* panel, enter:
- &CDFPROJ = somnode.CDF.PROJECTS
 - &CDFSAMPL = somnode.CDF.SAMPLES
- The DSName *somnode.CDF.PROJECTS* and *somnode.CDF.SAMPLES* are examples only.
- The M+R Projects data set has to be **allocated** as a SEQuential file, with:
- Record Format **FB**

- Logical Record Length **80**
- Block Size **6000**
- First extension **20** blocks
- Secondary extension **400**

All M+R users should be granted READ/WRITE authority to the Projects data set *somnode.CDF.PROJECTS*.

All M+R users should be granted READ authority to the Samples data set, *somnode.CDF.SAMPLES*.

- SER146I** **No Projects Found** | No individual project; not in any team-oriented project.
Explanation: The user has not created any individual project nor he or she is a team member of any of the team-oriented project in the M+R project data set.
- SER147I** **Project Purged** | Successful Purge of the selected project, "Work In Suspense", Print data sets.
Explanation: The project that you have selected for purging has been removed from the M+R project data set. Moreover, the WIS and Print data sets associated with that project have been deleted. Also see SER151.
- SER148I** **Project Loaded** | Successful Load of the selected project "Name/OwnerID".
Explanation: The project *NAME/OwnerID* that you have selected has been loaded. The profile settings, working data sets, and version data sets have been set accordingly.
- SER149I** **Project Created** | Successful Create of the new project "Name/YourID".
Explanation: Your new project *Name/YourID* has been created. The updated profile settings and working data sets specified on the *Profile* panels, as well as the version data sets specified on the *Versions* panel and *Copy Versions* panel, have been included in that project.
- SER150I** **Not Authorized** | Invalid request against a project; user not authorized.
Explanation: The action requested can be performed only against a project that you had created. For example, you cannot request project details, delete, or purge a project that is owned by somebody else.
- SER151I** **Project Deleted** | Successful deletion of the selected project.
Explanation: The project that you have selected for deletion has been removed from the M+R project data set. However, the WIS and Print data sets associated with that project have *not* been deleted. Also see SER147.
- SER152A** **Not Unique Name/Owner** | New project name and your logon ID must be an unique combination.
Explanation: The project that you are trying to create has no unique ID formatted from the project name and your TSO logon ID.
Solution: Change the project name and try again. You can check the list of M+R projects of both the Library Consolidation and Source/Copy Synchronization tools to pick up a unique name. If a project with the same name exists but you are not its owner, you could use that name as desired.

- SER153A **Invalid Line Command** | "S" to load, "F" for details, "U" to update, "D" to delete, "P" to purge.
Explanation: You have entered an invalid line command.
Solution: Enter one of the listed commands.
- SER154I **Project Updated** | Successful update of the selected project.
Explanation: The **Update** line command can be issued against a project or task. Depending on that, there are two results from an **Update**:
 - The project you have selected has been updated. The updated profile settings and working data sets specified on the *Profile* panels, as well as the version data sets specified on the *Versions* panel and *Copy Versions* panel, have been included in that project.
 - The task you have selected has been replaced. If the Member List selector has been used for the selected task, the new members have been added to the task.
- SER155A **Invalid Complexity** | Enter High, Middle, Low, or None for Degree of Complexity.
Explanation: You have misspelled an assignment of the *Degree of Complexity selector*. The long message above is the full set of valid values.
Solution: Enter the first letter: H, M, L, or N.
- SER156A **Invalid Pattern or Mask** | Pattern must be alphanumeric ending with "*"; mask also may have "?".
Explanation: You have attempted to specify a *pattern* or *masks* as a *selector* for an assignment that contains invalid characters.
Solution: Specify a valid pattern like "ABC*" to select all members whose name starts with the string 'ABC'. You can also use:
 - *Suffix masks* like *1, *2, and *3.
Or *position masks* ??1*, ??2*, and ??3*.
Or *prefix masks* X*, Y*, and Z*.
Or any reasonable combination of these types of masks, including all three of them; combining the above examples, the masks should look like X?1*1, Y?2*2, and Z?3*3.
- SER157A **Duplicate Assignment** | Another task already assigned to team member; use Update to change.
Explanation: You have attempted to assign a task to a team member who already have another task assigned.
Solution: If you want to assign the new task, issue Full details command against the project and then issue **Update** against the previously assigned task. Now it will be replaced with the new task. Note that if the *task selector* is Member List, you can delete some members as desired before adding new members through the **Update** command.
- SER158I **Task Assignment Complete** | Successful assignment of the specified task to a team member.
Explanation: This message acknowledges that the specified task has been assigned to the designated team member (logon ID). You can continue with new assignments to other team members or END to return to the *Projects* panel.

- SER159I **Non Team-Oriented Project** | Selected project is NOT team-oriented; no details.
Explanation: You have attempted to issue a Full details command against an individual project. Only team-oriented projects may have task assignments that are displayed in response to the Full details command.
- SER160I **Already in Full View** | Selected team-oriented project already displayed in full.
Explanation: You have attempted to issue Full details command against a team-oriented project that has already been displayed in full detail.
- SER161A **Invalid Line Command** | Use "U" to update, "D" to delete, and "P" to purge.
Explanation: You have attempted to issue a **Select** or Full details command against a task (assignment). Only projects may be selected. Only team-oriented projects may have task assignments that are displayed in response to the Full details command.
- SER162I **Team Task Deleted** | Successful deletion of Team Member Task of the selected project.
Explanation: The task that you have selected for deletion has been removed from the M+R project data set.
- SER163I **No Purge: Active Project** | Selected project is now Active, its "Work In Suspense" in use; cannot be Purged.
Explanation: The project that you have selected for purge is the *currently active* project. Therefore, the *work in suspense* (WIS) and Print data sets associated with that project can NOT be deleted. You might try to delete that project as desired.
- SER164A **Invalid Project** | Selected project information is corrupted; delete/recreate.
Explanation: You have selected a project whose information entry in the M+R project data set is corrupted, possibly due to direct editing of that data set.
Solution: Delete the project from the *Projects* panel and create it anew.
- SER165A **Cannot Load Project** | Unable to load selected project; "Work In Suspense" is not PDS.
Explanation: You have selected a project whose WIS data set is *not* PDS, maybe due to direct editing of the M+R project data set.
Solution: Delete the project from the *Projects* panel and create it anew with a PDS as a WIS data set.
- SER166A **Invalid Project Data Set** | Individual Projects data set cannot be allocated.
Explanation: Your M+R project's data set has been deleted and hasn't been allocated due to system reasons.
Solution: Exit M+R and invoke it again.
- SER167A **Cannot Update Project** | Cannot update not active project; first load, then update project.
Explanation: You have attempted to update a project that is not the current active project.
Solution: Load the project, then update it.

- SER168I** **Invalid Mask Format** | All masks must be of same length and type—prefix, suffix, position.
- Explanation:** You have specified masks that have different length (for example, *1 and *123) or masks of different type (for example, a prefix mask, ab*, and a suffix mask, *ab). Use masks of one of the following types:
- *Suffix masks* like *1, *2, and *3
 - *Or position masks* ??1*, ??2*, and ??3*
 - *Or prefix masks* X*, Y*, and Z*
 - *Or any reasonable combination of these types of masks, including all three of them; combining the above examples, the masks should look like X?1*1, Y?2*2, and Z?3*3.*
- SER169I** **Last Project Loaded** | Active Project in force; Successful load of "Name/OwnerID".
- Explanation:** The project *NAME/OwnerID* was the last project you have used in the previous M+R session. It has been loaded on the invocation of the Library Consolidation or Source/Copy Synchronization tool. The profile settings, working data sets, and version data sets have been set accordingly.
- SER170I** **Member @@CDFSET Not Found** | Attempt to load @@CDFSET member of work-in-suspense failed.
- Explanation:** The local repository of the project information—member @@CDFSET in the current *work in suspense* data set—has NOT been found. The profile settings, working data sets, and version data sets have not been updated. You may want to recreate this project.
- SER171I** **Member @@CDFSET Corrupted** | Member @@CDFSET of work-in-suspense considered corrupted.
- Explanation:** The local repository of the project information—member @@CDFSET in the current *work in suspense* data set—is corrupted, possibly due to direct editing. The profile settings, working data sets, and version data sets have not been updated. You may want to recreate this project.
- SER172A** **Invalid Show Request** | Place Show line command on the first cut/pasted line of moved block.
- Explanation:** You have entered the **Show** line command at some code line other than the first cut/pasted line of a "moved around" block of records.
- Solution:** Re-enter the command on the first cut (<<) base record or pasted (>>) derivative record of a moved block of records.
- SER173A** **Cannot Run in Batch** | Unable to execute in batch mode; Export data set must be a library.
- Explanation:** The Export data set in the profile is SEQuential while export options have been selected on the *Batch Execution* panel. You can specify an existing library for export or enter a new export DSNAME on the *Profile Data Sets* panel for M+R to auto-allocate it as a PDS.
- SER178A** **Unable to alloc Out File** | Failure to allocate Endeavor output file; Contact help desk
- Solution:** Contact Micro Focus Customer Care help desk.

- SER179A **Unable to alloc Msg File** | Failure to allocate Endeavor messages file; Contact help desk
Solution: Contact Micro Focus Customer Care help desk.
- SER180A **Unable to open In File** | Failure to open Endeavor input/sign-in file; Contact help desk
Solution: Contact Micro Focus Customer Care help desk.
- SER181A **File to Add missing** | File to add/sign-in into Endeavor missing; Contact help desk
Solution: Contact Micro Focus Customer Care help desk.
- SER182A **Unable to save In File** | Failure to save in Endeavor input/sign-in file; Contact help desk
Solution: Contact Micro Focus Customer Care help desk.
- SER183A **Unable to open SYSIN** | Failure to open Endeavor input DDNAME SYSIN; Contact help desk
Solution: Contact Micro Focus Customer Care help desk.
- SER184A **Unable to save SYSIN** | Failure to save Endeavor input DDNAME SYSIN; Contact help desk
Solution: Contact Micro Focus Customer Care help desk.
- SER185A **Unable to open Msg File** | Failure to open Endeavor messages file; Contact help desk
Solution: Contact Micro Focus Customer Care help desk.
- SER186A **Unable to load Msg File** | Failure to load Endeavor messages file; Contact help desk
Solution: Contact Micro Focus Customer Care help desk.
- SER187A **Unable to open Out File** | Failure to open Endeavor output/sign-out file; Contact help desk
Solution: Contact Micro Focus Customer Care help desk.
- SER188A **Unable to read NDV File** | Failure to read Endeavor messages or sign-out file; Contact help desk
Solution: Contact Micro Focus Customer Care help desk.
- SER189A **Unable to load Out File** | Failure to load Endeavor output/sign-out file; Contact help desk
Solution: Contact Micro Focus Customer Care help desk.
- SER190A **Define Compare Range** | Complete Compare Range or blank it out.
Explanation: You have entered only the FROM or TO column number when specifying a range of positions in the version records for comparison.
Solution: Enter the missing column number at the cursor.

- SER191A** **Define Column Position** | Complete Ignore Records request by defining Column Position.
Explanation: You have entered only the character string of the "Ignore Records with characters at position" request.
Solution: Enter the missing column number.
- SER192A** **Define Text to Ignore** | Complete Ignore Records request by defining up to eight char text.
Explanation: You have entered only the position of the character string of the "Ignore Records with characters at position" request.
Solution: Enter the missing character string.
- SER193I** **Filtering Not Available** | Merged Data Filtering not available in Reconciliation, Browse tools.
Explanation: You have selected option **6** (FILTERING) on the *Profile* panel when using the Member Reconciliation tool or the Equivalent JCL Comparison tool (also known as Browser).
Solution: For Merged Data Filtering, use the Library Consolidation tool or the Source/ Copy Synchronization tool.
- SER194A** **Filtering Request Failed** | Merged Data Filtering Request cannot be set due to memory failure.
Explanation: You have entered a Merged Data Filtering request that cannot be accepted due to not enough memory.
Solution: Exit M+R, then try again.
- SER195I** **Profile Options Restored** | Profile Options and Data Set names restored to their previous values.
Explanation: You have selected option **0** (RESTORE) on the *Profile* panel and the action has been successful.
- SER196A** **Export Not Available** | Export not available in Equivalent JCL Comparison tool.
Explanation: You have selected option **4** (EXPORT) on the *Profile* panel when using the Equivalent JCL Comparison tool that does not support export, that is, can be used only as a Browser. Even if you can edit the merged equivalent JCL code, you cannot export the edits outside M+R.
- SER197A** **No Members** | No members match the task selector; ask team leader to execute.
Explanation: As a member of a team-oriented project team, you have selected the project from the *Project* panel, then tried to invoke option **3** (WORKPLACE) but not event one of the member versions assigned to you through a name pattern, range, masks, or list can be found.
Solution: Report to your team leader (project owner) to verify your assignment.

- SER198A** **Source/Copy Out of Synch** | The number of Copy versions must be equal to that of Source versions.
- Explanation:** On the *Copy Version* panel, you have entered copybook library versions that are more or less than the source library versions entered on the *Version* panel. M+R associates source and copybook libraries' versions following the order of their entry on the panels.
- Solution:** Add or remove missing redundant copybook library versions. If they are really less than the source library versions, fill in with the base copybook versions. Conversely, if the source library versions are really less than the copybook ones, enter the base source library on the *Versions* panel.
- SER199A** **Column Range Mismatch** | The from column must be less than the to column.
- Explanation:** You have entered a value in the FROM field that is less than the value in the TO field of the column range.
- Solution:** Reconsider the range and correct one or the other or both FROM/TO column numbers.
- SER200A** **Invalid Current View** | Issue "View Remaining" (V #), then EXPort a copybook member.
- Explanation:** You have entered the EXPort primary command when the current view, displayed on the top left corner of the *Reconcile* panel, is not "View Remaining", that is, those code lines that will be exported are not displayed.
- Solution:** Issue **V RE** or **V #**, and then the EXPort command.
- SER201A** **Invalid Command** | Follow EXPort with space and up to ten characters member name.
- Explanation:** You have entered no argument or not a member name argument of the primary command EXPort.
- Solution:** Follow EXPort with a valid member name up to eight character long. If the Copy Export Data Set is PANvalet, it can be up to ten character long.
- SER202A** **Invalid Command** | Export is supported only in the Source/Copy Synchronization tool.
- Explanation:** You have entered the EXPort primary command when using some other than the Source/Copy Synchronization tool.
- Solution:** Select Source/Copy Synchronization tool, if desired.

Sernet Messages

This appendix describes messages issued by a SERNET started task.

Locating SERNET Messages

SERNET messages are displayed in the SERPRINT sysout dataset of the started task. Some of messages are also displayed in the JES messages sysout dataset.

SERNET Message Format

SERNET messages are displayed in the following format:

```
yyyymmdd hh:mm:ss SERnnnt [message text]
```

The following table explains the SERnnnt message number:

SER	SERNET mnemonic.
nnnn	A number that uniquely identifies the message. Automated operations software can use this number to trigger action or to suppress messages that clutter the operator console.
t	Type of message. Indicates whether action is required. E Error message - Requires action to resolve the error condition. I Informational message - No action required. T TRACE message - Displayed only when TRACE is activated on instructions from Micro Focus Customer Care to diagnose a problem. W Warning message.

IMPORTANT! Merge and Reconcile (M&R) messages begin with SER followed by 3 digits. Sernet messages begin with SER followed by 4 digits *SERnnnn*.



NOTE Italicized text in a message is replaced at runtime with a variable.

SERNET Message Descriptions

SERNET message numbers, message text, explanation, and recommended action are listed in ascending message number order.

SER0001 SERSTACK

SERSTACK - Program stack manager. SERSTACK creates a program stack environment for use by the ENTER and LEAVE macros.

SER0001T

High program stack for *{program}* extended to *{integer}*K

Explanation: The indicated program had to enlarge its stack of working storage above the 16M virtual storage line.

Solution: Solution: Contact Micro Focus Customer Care if this happens frequently. The module that obtains the working storage may need to be changed to get more storage initially.

SER0002T

Low program stack for *{program}* extended to *{integer}*K

SER0003T

High program stack for *{program}* allocated *{integer}*K, used *{integer}*K, segments *{integer}*

Explanation: The indicated program issues this message when it terminates to provide statistics about the amount of virtual storage it used above the 16M line.

Solution: If the address space has getmain abends or a lot of page faults then report this message to Micro Focus Customer Care. The amount of storage used might help product developers to identify the program that is using too much virtual storage above 16M.

SER0004T

Low program stack for *{program}* allocated *{integer}*K, used *{integer}*K, segments *{integer}*

Explanation: The indicated program issues this message when it terminates to provide statistics about the amount of virtual storage it used below the 16M line.

Solution: If the address space has getmain abends or a lot of page faults then report this message to Micro Focus Customer Care. The amount of storage used might help product developers to identify the program that is using too much virtual storage below 16M.

Solution:

SER0020I

'*{reason}*' recall request will be issued locally for '*{dsname}*'

Explanation: The dataset recall for dataset '*dsname*' will be issued due to '*reason*'.

Solution: This message will usually appear when a dataset is migrated to disk in which case the message can be ignored. It can also appear, though, in error circumstances in which case the problem should be reported to Micro Focus Customer Care.

SER0200 SERSUBMT

SERSUBMT - Submit jobs constructed elsewhere.

SER0200E

Invalid data set organization

Explanation: The offending dataset does not have a dataset organization of Physical Sequential (DSORG=PS).

Solution: Determine why the dataset was defined improperly, and re-define.

- SER0201E** **Invalid record format**
Explanation: The offending dataset does not have a record format of Fixed, Fixed Blocked, Variable, or Variable Blocked (DCB=RECFM=F,FB,V,VB).
Solution: determine why the dataset was defined improperly and re-define.
- SER0202E** **Unable to allocate internal reader: SVC 99 REASON CODE {error code + info code}, {svc 99 return code}.**
Explanation: Dynamic allocation failed for an internal reader.
Solution: Look up the SVC 99 REASON CODE and RETURN CODE in z/OS MVS Programming: Authorized Assembler Services Guide - SA23-1371-xx, Chapter 26, section Interpreting DYNALLOC Return Codes and proceed accordingly.
- SER0203E** **Unable to open internal reader**
Explanation: The OPEN for an internal reader failed.
Solution: Scan the started task SYSOUT around the time indicated in the message for any OPEN ERRORS (IEC141), look up the error in z/OS MVS System Messages, Vol 7 (IEB-IEE) SA38-0674-xx, and proceed accordingly.
- SER0204E** **Unable to allocate JCL file to submit: {svc 99 reason code (error code + info code)}, {svc 99 return code}.**
Explanation: Dynamic allocation failed for a JCL dataset, used for submitting jobs.
Solution: Look up the SVC 99 REASON CODE and RETURN CODE in z/OS MVS Programming: Authorized Assembler Services Guide - SA23-1371-xx, Chapter 26, section Interpreting DYNALLOC Return Codes and proceed accordingly.
- SER0205E** **Unable to open JCL file to submit**
Explanation: OPEN failed for a JCL dataset used for submitting jobs.
Solution: Scan the started task SYSOUT and SYSLOG around the time indicated in the message for any OPEN ERRORS (IEC141), look up the error in z/OS MVS System Messages, Vol 7 (IEB-IEE) SA38-0674-xx, and proceed accordingly.
- SER0206E** **No JOB card found**
Explanation: Probably a finger check.
Solution: Inspect your jobcard, what changed? Are you using SEREX002, the SERNET JOB card modification exit? This exit is invoked by SERSUBMT every time a job is to be submitted. Did this code change? Try disabling this exit and see if that helps to isolate the problem.
- SER0207E** **Unable to write to internal reader**
Explanation: Hard to believe this message is possible if you've successfully gotten past the dynamic allocation and the open.
Solution: Scan the started task SYSOUT and SYSLOG for any related messages (device failure, someone popped the wrong cable, power failure, outstanding reserve by another system maybe a backup job). Contact Micro Focus Customer Care.
- SER0208E** **Member {member} not found**
Explanation: PDS MEMBER doesn't exist in specified DATASET, probably a finger check.
Solution: Verify the MEMBER and DATASET exist

SER0209E	Member name missing Explanation: A PDS MEMBER name must be specified that identifies the JOB under submission. Solution: Determine the missing MEMBER name and include it where appropriate.
SER0210E	Job rejected by installation exit Explanation: SEREX002, the SERNET JOB card modification exit, is invoked by SERSUBMT every time a job is to be submitted. This exit rejected the job submission. Solution: This could be working as designed, check the exit. For example, if your logic is based on USERID (X02\$USER) assure you are testing/inspecting/looking at all 8 bytes of the field.
SER2105E SERASTSK:	Address Space creation failed RC=xxxx RS=yyyy Explanation: An attempt at starting a secondary address space, via the ASCRE service, failed with return code xxxx and reason code yyyy. Solution: Report this error to Micro Focus Technical Support.
SER0220I	Job {jobname} {jobid} submitted Explanation: Normal JOB Submit, JOBNAME and JOBID of submitted JOB.
SER0221I	Job {jobname} {jobid} submitted <Notify step added> Explanation: STEP added in SEREX002, JOB Submitted, JOBNAME and JOBID of submitted JOB.
SER0222I	Job {jobname} {jobid} submitted <Modified to notify> Explanation: JCL modified in SEREX002, JOB Submitted, JOBNAME and JOBID of submitted JOB.
SER0230E	{jobname} {Parameters for serex002} Submit: Job rejected by installation exit Explanation: WTO version of SER0210E, with storage addresses for the JOBCARD and SEREX002 parameters. Solution: Use these addresses when shooting a dump, or when using IPCS.
SER0231I	{jobname} {parameters for serex002} Submit: Job JOBNAME JOBID submitted Explanation: WTO version of SER0220I, with storage addresses for the JOBCARD and SEREX002 parameters Solution: Use these addresses when shooting a dump, or when using IPCS.

SER0300 SERHFS

SERHFS - general purpose interface routine for performing operations on zFS files. The messages issued by this module correspond to messages in SYS1.MACLIB(BPXYERNO), OpenMvs Component Return/Reason Codes. The corresponding BPXYERNO Return Code (Errno) is listed for each SERHFS message.

- 00 - get error message
- 01 - list files and directories
- 02 - create directory

- 03 - remove directory
- 04 - create symbolic link
- 05 - rename file or directory
- 06 - delete file or symbolic link
- 07 - query file time stamp
- 08 - generate hash token
- 09 - open file
- 10 - close file
- 11 - read file
- 12 - write file
- 13 - seek to file position
- 14 - change file size
- 15 - set dub defaults for subtasks

SER0300I**Error in the domain.****Explanation:** BPXYERNO EDOM**Solution:** Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.**SER0301I****Result is too large.****Explanation:** BPXYERNO ERANGE**Solution:** Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.**SER0302I****Permission is denied.****Explanation:** BPXYERNO EACCES**Solution:** Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.**SER0303I****The resource is temporarily unavailable.****Explanation:** BPXYERNO EAGAIN**Solution:** Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

- SER0304I** **The file descriptor is incorrect.**
Explanation: BPXYERNO EBADF
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0305I** **The resource is busy.**
Explanation: BPXYERNO EBUSY
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0306I** **No child process exists.**
Explanation: BPXYERNO ECHILD
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0307I** **A resource deadlock is avoided.**
Explanation: BPXYERNO EDEADLK
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0308I** **The file exists.**
Explanation: BPXYERNO EEXIST
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0309I** **The address is incorrect.**
Explanation: BPXYERNO EFAULT
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0310I** **The file is too large.**
Explanation: BPXYERNO EFBIG
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

- SER0311I** **A function call is interrupted.**
Explanation: BPXYERNO EINTR
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0312I** **The parameter is incorrect.**
Explanation: BPXYERNO EINVALID
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0313I** **An I/O error occurred.**
Explanation: BPXYERNO EIO
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0314I** **The file specified is a directory.**
Explanation: BPXYERNO EISDIR
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0315I** **Too many files are open for this process.**
Explanation: BPXYERNO ENFILE
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0316I** **Too many links occurred.**
Explanation: BPXYERNO EMLINK
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0317I** **The filename is too long.**
Explanation: BPXYERNO ENAMETOOLONG
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

- SER0318I** **Too many files are open in the system.**
Explanation: BPXYERNO ENFILE
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0319I** **No such device exists.**
Explanation: BPXYERNO ENODEV
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0320I** **No such file, directory, or IPC member exists.**
Explanation: BPXYERNO ENOENT
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0321I** **The exec call contained a format error.**
Explanation: BPXYERNO ENOEXEC
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0322I** **No locks are available.**
Explanation: BPXYERNO ENOLCK
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0323I** **Not enough space is available.**
Explanation: BPXYERNO ENOMEM
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0324I** **No space is left on the device.**
Explanation: BPXYERNO ENOSPC
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0325I	<p>The function is not implemented.</p> <p>Explanation: BPXYERNO ENOSYS</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>
SER0326I	<p>Not a directory.</p> <p>Explanation: BPXYERNO ENOTDIR</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>
SER0327I	<p>The directory is not empty.</p> <p>Explanation: BPXYERNO ENOTEMPTY</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>
SER0328I	<p>The I/O control operator is inappropriate.</p> <p>Explanation: BPXYERNO ENOTTY</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>
SER0329I	<p>No such device or address exists.</p> <p>Explanation: BPXYERNO ENXIO</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>
SER0330I	<p>The operation is not permitted.</p> <p>Explanation: BPXYERNO EPERM</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>
SER0331I	<p>The pipe is broken.</p> <p>Explanation: BPXYERNO EPIPE</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>

- SER0332I** **The specified file system is read only.**
Explanation: BPXYERNO EROFS
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0333I** **The seek is incorrect.**
Explanation: BPXYERNO ESPIPE
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0334I** **No such process or thread exists.**
Explanation: BPXYERNO ESRCH
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0335I** **A link to a file on another file system was attempted.**
Explanation: BPXYERNO EXDEV
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0336I** **The parameter list is too long, or the message too large for the buffer.**
Explanation: BPXYERNO E2BIG
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0337I** **A loop is encountered in symbolic links.**
Explanation: BPXYERNO ELOOP
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0338I** **The byte sequence is illegal.**
Explanation: BPXYERNO EILSEQ
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

- SER0339I** **A value is too large to be stored in the data type.**
Explanation: BPXYERNO EOVERFLOW
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0340I** **OpenMVS kernel is not active.**
Explanation: BPXYERNO EMVSNOTUP
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0341I** **Dynamic allocation error.**
Explanation: BPXYERNO EMVSDYNALC
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0342I** **Catalog Volume Access Facility error.**
Explanation: BPXYERNO EMVSCVAF
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0343I** **Catalog obtain error.**
Explanation: BPXYERNO EMVSCATLG
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0344I** **Process initialization error.**
Explanation: BPXYERNO EMVSINITIAL
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0345I** **A MVS environmental or internal error has occurred.**
Explanation: BPXYERNO EMVSERR
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

- SER0346I** **Bad parameters were passed to the service.**
Explanation: BPXYERNO EMVSPARM
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0347I** **zFS encountered a permanent file error.**
Explanation: BPXYERNO EMVSPFSFILE
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0348I** **zFSzFS encountered a system error.**
Explanation: BPXYERNO EMVSPFSPERM
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0349I** **SAF/RACF extract error.**
Explanation: BPXYERNO EMVSSAFEXTRERR
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0350I** **SAF/RACF error.**
Explanation: BPXYERNO EMVSSAF2ERR
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0351I** **Access to the OpenMVS version of the C RTL is denied.**
Explanation: BPXYERNO EMVSNORTL
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0352I** **The password for the specified resource has expired.**
Explanation: BPXYERNO EMVSEXPIRE
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

- SER0353I** **The new password specified is not valid.**
Explanation: BPXYERNO EMVSPASSWORD
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0354I** **A WLM service ended in error.**
Explanation: BPXYERNO EMVSWLMERROR
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0355I** **Socket number assigned by client interface code is out of range.**
Explanation: BPXYERNO EIBMSOCKOUTOFRANGE
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0356I** **Socket number assigned by client interface code is already in use.**
Explanation: BPXYERNO EIBMSOCKINUSE
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0357I** **Offload box error.**
Explanation: BPXYERNO EOFFLOADboxERROR
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0358I** **Offload box restarted.**
Explanation: BPXYERNO EOFFLOADboxRESTART
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0359I** **Offload box down.**
Explanation: BPXYERNO EOFFLOADboxDOWN
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

- SER0360I** **Already a conflicting call outstanding on socket.**
Explanation: BPXYERNO EIBMCONFLICT
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0361I** **Request cancelled via SockCallCancel request.**
Explanation: BPXYERNO EIBMCANCELLED
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0362I** **SetIbmOpt specified a name of a PFS that either was not configured or was not a Sockets PFS.**
Explanation: BPXYERNO EIBMBADTCPNAME
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0363I** **Block device required.**
Explanation: BPXYERNO ENOTBLK
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0364I** **Text file busy.**
Explanation: BPXYERNO ETXTBSY
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0365I** **The descriptor is marked nonblocking, and the required function cannot complete immediately.**
Explanation: BPXYERNO EWOULDBLOCK
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0366I** **Operation now in progress.**
Explanation: BPXYERNO EINPROGRESS
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

- SER0367I** **Operation already in progress.**
Explanation: BPXYERNO EALREADY
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0368I** **Socket operation on a non-socket.**
Explanation: BPXYERNO ENOTSOCK
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0369I** **Destination address required.**
Explanation: BPXYERNO EDESTADDRREQ
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0370I** **The message is too large to be sent all at once, as required.**
Explanation: BPXYERNO EMSGSIZE
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0371I** **The socket type is incorrect.**
Explanation: BPXYERNO EPROTOTYPE
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0372I** **Protocol or socket option not available.**
Explanation: BPXYERNO ENOPROTOOPT
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0373I** **Protocol not supported.**
Explanation: BPXYERNO EPROTONOSUPPORT
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

- SER0374I** **Socket type not supported.**
Explanation: BPXYERNO ESOCKTNOSUPPORT
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0375I** **The referenced socket is not a type that supports the requested function.**
Explanation: BPXYERNO EOPNOTSUPP
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0376I** **Protocol family not supported.**
Explanation: BPXYERNO EPNOSUPPORT
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0377I** **The address family is not supported.**
Explanation: BPXYERNO EAFNOSUPPORT
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0378I** **The address is already in use.**
Explanation: BPXYERNO EADDRINUSE
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0379I** **Cannot assign requested address.**
Explanation: BPXYERNO EADDRNOTAVAIL
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0380I** **Network is down.**
Explanation: BPXYERNO ENETDOWN
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

- SER0381I** **Network is unreachable.**
Explanation: BPXYERNO ENETUNREACH
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0382I** **Network dropped connection on reset.**
Explanation: BPXYERNO ENETRESET
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0383I** **Software caused connection abort.**
Explanation: BPXYERNO ECONNABORTED
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0384I** **Connection reset by peer.**
Explanation: BPXYERNO ECONNRESET
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0385I** **Insufficient buffer space available.**
Explanation: BPXYERNO ENOFBOS
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0386I** **The socket is already connected.**
Explanation: BPXYERNO EISCONN
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0387I** **The socket is not connected.**
Explanation: BPXYERNO ENOTCONN
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

- SER0388I** **Cannot send after socket shutdown.**
Explanation: BPXYERNO ESHUTDOWN
Solution: Look up value for BPXYERNO in z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0389I** **Too many references: cannot splice.**
Explanation: BPXYERNO ETOOMANYREFS
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0390I** **Connection timed out.**
Explanation: BPXYERNO ETIMEDOUT
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0391I** **The attempt to connect was rejected.**
Explanation: BPXYERNO ECONNREFUSED
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0392I** **Host is down.**
Explanation: BPXYERNO EHOSTDOWN
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0393I** **No route to host.**
Explanation: BPXYERNO EHOSTUNREACH
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0394I** **Too many processes.**
Explanation: BPXYERNO EPROCLIM
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

- SER0395I** **Too many users.**
Explanation: BPXYERNO EUSERS
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0396I** **Disc quota exceeded.**
Explanation: BPXYERNO EDQUOT
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0397I** **Stale NFS file handle.**
Explanation: BPXYERNO ESTALE
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0398I** **Too many levels of remote in path.**
Explanation: BPXYERNO EREMOTE
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0399I** **Device is not a stream.**
Explanation: BPXYERNO ENOSTR
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0400I** **Timer expired.**
Explanation: BPXYERNO ETIME
Solution: Look up value for BPXYERNO in z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0401I** **Out of streams resources.**
Explanation: BPXYERNO ENOSR
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

- SER0402I** **No message of the desired type.**
Explanation: BPXYERNO ENOMSG
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0403I** **Trying to read unreadable message.**
Explanation: BPXYERNO EBADMSG
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0404I** **Identifier removed.**
Explanation: BPXYERNO EIDRM
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0405I** **Machine is not on the network.**
Explanation: BPXYERNO ENONET
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0406I** **Object is remote.**
Explanation: BPXYERNO ERREMOTE
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0407I** **The link has been severed.**
Explanation: BPXYERNO ENOLINK
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0408I** **Advertise error.**
Explanation: BPXYERNO EADV
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0409I	<p>srmount error.</p> <p>Explanation: BPXYERNO ESRMNT</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>
SER0410I	<p>Communication error on send.</p> <p>Explanation: BPXYERNO ECOMM</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>
SER0411I	<p>Protocol error.</p> <p>Explanation: BPXYERNO EPROTO</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>
SER0412I	<p>Protocol error.</p> <p>Explanation: BPXYERNO EMULTIHOP</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>
SER0413I	<p>Cross mount point.</p> <p>Explanation: BPXYERNO EDOTDOT</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>
SER0414I	<p>Remote address change.</p> <p>Explanation: BPXYERNO EREMCHG</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>
SER0415I	<p>The asynchronous I/O request has been canceled.</p> <p>Explanation: BPXYERNO ECANCELLED</p> <p>Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.</p>

- SER0416I** **Socket send/receive gotten out of order.**
Explanation: BPXYERNO ETcpOutOfState
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0417I** **Unattached streams error.**
Explanation: BPXYERNO ETcpUnattach
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0418I** **Streams push object error.**
Explanation: BPXYERNO ETcpBadObj
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0419I** **Streams closed error.**
Explanation: BPXYERNO ETcpClosed
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0420I** **Streams link error.**
Explanation: BPXYERNO ETcpLinked
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.
- SER0421I** **Tcp error.**
Explanation: BPXYERNO ETcpErr
Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0500 SERVFILE

SERVFILE - Service for FILE objects

- ACCESS - Check callers access
- COPY - Copy a file
- CREATE - Create a new file
- DELETE - Delete a file

- DOWNLOAD - Copy a file down to a client
- EXPORT - Export file to an MVS dataset
- IMPORT - Import file from an MVS dataset
- LIST - Provide a list of files
- MKDIR - Make a new file directory
- RENAME - Rename file
- RMDIR - Remove a file directory
- UPLOAD - Copy a client file up to a HOST file

SER0500I	Service completed. Explanation: Requested service completed successfully.
SER0501I	End of data. Explanation: Normal end of file reached.
SER0502E	The pathname is not valid. It must start with a slash (/). Explanation: The pathname does not begin with a /. Solution: Check the pathname and correct.
SER0503E	zFS Error: { <i>serhfs error code</i> } Explanation: An error was received by SERHFS. Solution: Refer to SERHFS messages above.
SER0504E	The MVS dataset failed to allocate. Explanation: Unable to locate the MVS dataset. Solution: Check the spelling of the DDNAME and the associated DSNAME.
SER0505E	The MVS dataset failed to open successfully. Explanation: Located the dataset but couldn't open it. Solution: Assure the DSNAME is a valid dataset.
SER0506E	Input/output error on the MVS dataset. Explanation: An I/O error occurred on the dataset entered. Solution: Check logs for further messages about the dataset.
SER0507W	zFS file exists but access is denied. Explanation: You do not have access to the requested zFS file. Solution: Contact your security administrator.
SER0508E	Permissions must be exactly 3 bytes in the range 0-7. Explanation: Permissions length must not exceed 3 bytes and contain a numeric value between 0-7. Solution: Correct input and resubmit.
SER0509I	File uploaded: Time { <i>hh:mm</i> }. Explanation: Information, file was uploaded at HH:MM.

SER0510I	Confirm file upload request. Explanation: Information only. Solution:
SER0511W	File upload request cancelled. Explanation: Warning, the request to upload specified file has been cancelled. Solution:
SER0512I	List service complete. The list is empty. Explanation: Information only.
SER0513E	Copy service from path cannot be a directory. Solution: Confirm and correct path.
SER0514E	Download bypassed due to finger print match. Explanation: Displays when an attempt is made to download a file that already exists identified through finger print match. Solution: Verify correct file is being downloaded.
SER0515E	Invalid data format. Explanation: The date format entered is incorrect YYYYMMDD. Solution: Correct format and reenter date.
SER0516E	The pathname is not valid for searching when directory expansion is requested. Explanation: A FILE/SERVICE/LIST requested detected a pathname of '/' and an <expandDirectory> setting of 'Y'. This combination is not allowed due to the large processing potential. Solution: Amend the request and resubmit it as required.
SER0517I	The compress flag is invalid. Valid values are Y, C, E, N, H, L, D or y. Solution: Enter one of the acceptable values.
SER0518E	The date supplied contains a non-numeric character. Explanation: Invalid date format; date must be numeric. Solution: Enter date with numeric characters.
SER0519E	Cannot specify file with recurse Explanation: Bad combination resulting in recursion. Solution: Remove recursion.
SER0520E	Path start with a slash (/). Explanation: The pathname does not begin with a /. Solution: Check the pathname, correct and resubmit.
SER0521E	Error creating local session. Explanation: Internal error. Solution: Retry; If problem persists call Micro Focus Customer Care.

SER0522E	<p>Error reading specified file/path. Explanation: Unable to read the file/path entered. Solution: Verify correct file/path and resubmit.</p>
SER0523I	<p>File ENQ obtained. Explanation: Information only.</p>
SER0524E	<p>Requested File ENQ not available. Explanation: Enqueue failed.</p>
SER0525E	<p>Error setting up thread-level security for {userid}; RC={return code}, RS={reason code} Explanation: Unable to create security environment for your userid. Additional messages will be displayed based on the circumstances of the error.</p>
SER0526E	<p>Error during ACEE creation for {member}; SAF RC={return code}, RACF RC={return code}. Explanation: Unable to create security environment. Additional messages will be displayed based on the circumstances of the error.</p>
SER0528E	<p>Member not found: mmmmmmmm Explanation: A FILE/SERVICE/IMPORT specified member mmmmmmmm but that member could not be found. Solution: Correct the member name and resubmit the request as required.</p>
SER0529E	<p>Character special files are not supported Explanation: A FILE/SERVICE/COPY was requested for a character special file. Such files are not supported. Solution: Correct the member name and resubmit the request as required.</p>
SER0530E	<p>Data set migrated to tape: dsname Explanation: A FILE/SERVICE/IMPORT or FILE/SERVICE/EXPORT specified dataset name dsname and that dataset was on migration level-2. Solution: Recall the specified dsname and resubmit the request.</p>
SER0531E	<p>Data set recall failed: dsname Explanation: A dataset recall request for dataset dsname failed. Solution: Recall the specified dsname and resubmit the request.</p>
SER0532E	<p>Security prevented the change in file format - chatter RC=xxxxx Reas=yyyyyyyyy Explanation: A FILE/SERVICE/CHANGE request incurred an EPERM error. Solution: Investigate the cause of the error and, if required, contact Micro Focus Technical Support.</p>
SER0534E	<p>Error incurred during directory expansion: Return=xxxx Reason=yyyyyyyyy Explanation: A FILE/SERVICE/LIST request incurred the detailed error. Solution: If required, contact Micro Focus Technical Support.</p>

- SER0535W uuuuuuuu File bypassed due to RC=xxxx RS=yyyyyyyy - pathname
Explanation: A FILE/SERVICE/LIST request incurred the detailed error.
Solution: If required, contact Micro Focus Technical Support.
- SER0536W Incomplete result set due to preceding error(s) - see SER0535W
 messages in SERPRINT
Explanation: A FILE/SERVICE/LIST request incurred an error and is, therefore, reporting
partial results.
Solution: If required, contact Micro Focus Technical Support.
- SER0537E Invalid file format supplied - c
Explanation: The <fileFormat> specification of c was invalid. Valid values are 1 thru 8.
Solution: Correct the specification and resubmit the request.
- SER0538E Record prefix contains a length greater than is supported
Explanation: An HFS record was encountered whose length exceeds the maximum
supported length.
Solution: None. The process will not complete.
- SER0539E A file format of zero (FTFFNA) is not permitted
Explanation: A <fileFormat> specification of zero was detected and is invalid.
Solution: Set a valid value of 1 thru 8 and resubmit the request.
- SER0540W File already exists and was not replaced
Explanation: An HFS file to be written already exists and <replace> wasn't specified or
was set to N.
Solution: If the file is to be overwritten, resubmit the request with <replace>Y.

SER0600 SERVER

This is the main driver module for the SerNet started task. SERVER attaches a subtask for each application licensed under this facility.

- SER0600E Task abended: {*abend-code*} - Contact SerNet Administrator
Explanation: The Sernet STC has failed.
Solution: Collect the STC output from JES/SDSF, note the location of any dumps.
- SER0601I Obsolete trace parameter specified - defaulted to YES
Explanation: An old (obsolete) format of the TRACE parameter was specified.
Solution: See the ChangeMan ZMF Installation Guide for TRACE keyword formats and
modify command options.
- SER0602E Incomplete dataset allocation information provided by SEREX006;
 abend will be issued.
Explanation: Exit SEREX006 didn't populate enough fields in the X06DSECT to allow
either SMS or non-SMS dataset allocations.
Solution: Review the SEREX006 coding to ensure it populates enough fields. There are
comments in the supplied code to help with this.

- SER0603E** TCP/IP logons will not be allowed due to an error in passticket initialization.
- Explanation:** This message is displayed during startup of the SerNet started task and denotes an error invoking code that implements passticket support, SERSET. TCP/IP logons will be inhibited by this error; however the started task will continue with logon support being provided by Cross Memory Services (XMS). Additional messages will be issued as WTO's and can be found in the JESMSG LG dataset.
- Solution:** If the problem persists, contact Micro Focus Customer Care.
- SER0604I** The prefix for the dynamic allocation of log datasets is {*prefix*}.
- Explanation:** Information, displays the prefix defined in global administration for your user-specific log datasets.
- SER0605I** SERVER SEREX*nnn* loaded
- Explanation:** The specified user exit was loaded and will be called.
- Solution:** Information only.
- SER0606I** SEREX006 Activated
- Explanation:** Exit SEREX006 was loaded and will be called to provide allocation information for user log datasets.
- Solution:** Information only.
- SER0607I** Operating system from ECVT is *opsys*
- Explanation:** This message details the operating system level and is for support reasons only.
- Solution:** Information only.
- SER0610I** Server started with reusable ASID
- Explanation:** The SERNET started task was started with z/OS START command parameter REUSASID=YES to make the ASID reusable.
- Solution:** This message is information only.
- SER0611I** Storage protection is being used.
- Explanation:** The SerNet started task initialized with the PROTECT=YES parameter coded in SERSYSIN. This parameter provides protection for vital internal control blocks.
- SER0612I** Storage protection is not being used.
- Explanation:** The SerNet started task initialized with the PROTECT=NO parameter coded in SERSYSIN.
- ER0613I** Client Registrar Active
- Explanation:** Client Pack Registrar support was requested and the associated code has been attached.
- Solution:** Information only.
- SER0614I** Client Pack Registrar Refresh Requested
- Explanation:** This advises that a CPR REFRESH operator command has been issued, and the Shared Memory Object will be preserved and set up as in the beginning.
- Solution:** Information only.

- SER0615I** **Client Pack Registrar Restart Requested**
Explanation: This advises that a CPR RESTART operator command has been issued, and the Shared Memory Object will be discarded and replaced with a new one.
Solution: Information only.
- SER0616E** **Invalid CPR parameter. Valid parameters are REFRESH or RESTART.**
Explanation: The CPR operator command was issued without a valid operand.
Solution: Correct the operand and reissue the command.
- SER0617E** **CPR=YES is valid only on zOS 2.2 or later system.**
Explanation: Client Pack Registrar support but the operating system is at a lower level than is required.
Solution: CPR support will not be available.
- SER0618I** **Storage reuse is active**
Explanation: Client Pack Registrar support but the operating system is at a lower level than is required.
Solution: CPR support will not be available.
- SER0619I** **Storage reuse is inactive**
Explanation: The REUSE parm was set to NO.
Solution: Storage will not be reused.
- SER0620I** **Storage relief is in force**
Explanation: The RELIEF parm was set to YES or defaulted to YES.
Solution: Storage relief will be used.
- SER0621I** **Storage relief is not in forc**
Explanation: The RELIEF parm was set to NO.
Solution: Storage relief will not be used.
- SER0622I** **Cell pool services enabled**
Explanation: CPOOL(YES) was either specified or defaulted.
Solution: None; this message is purely informational.
- SER0623I** **Cell pool services disabled**
Explanation: CPOOL(NO) was specified to prevent the use of cell pools.
Solution: None; this message is purely informational.
- SER0624I** **Cell pool size {0,S3} Request count {1,N4} High-water mark {2,N4}**
Explanation: For each of the five cell pools this message details the number of requests made and the highest degree of concurrency.
Solution: This message could be used to review the ACTIVEUSERS and ACTIVEMDUS specifications; otherwise it is purely informational.
- SER0625I** **Serialisation lock freed**
Explanation: The UNLOCK operator command was issued and it freed the internal locking serialisation word.
Solution: Information only.

SER0626E	<p>Abend while processing CPOOLS command, dump suppressed</p> <p>Explanation: The CPOOLS operator command was issued and it abended. No dump will be produced.</p> <p>Solution: Information only.</p>
SER0650E	<p>Invalid trace command syntax</p> <p>Explanation: The TRACE command has been used improperly.</p> <p>Solution: See the ChangeMan ZMF Installation Guide for Trace keyword formats and modify command options.</p>
SER0660I	<p>Unix services are available</p> <p>Explanation: At startup, SERVER has verified that UNIX System Services are available on this system and that appropriate security elements are defined in your security system.</p> <p>Solution: No action required.</p>
SER0661W	<p>Warning; Unix services are not available on this system</p> <p>Explanation: At startup, SERVER cannot find elements of UNIX System Services at startup.</p> <p>Solution: If you want to use any z/OS UNIX service, TCP/IP, or other functions that require the kernel services, have your systems programmer activate z/OS UNIX in full function mode.</p>
SER0662W	<p>Warning; Invalid UID. Unix services disabled</p> <p>Explanation: There is a problem with the security setup for this SERNET instance.</p> <p>Solution: See the instructions in the ChangeMan ZMF Installation Guide for setting up SERNET security for UNIX System Services.</p>
SER0663W	<p>Security profiles for Unix services not correctly configured. Unix services disabled</p> <p>Explanation: At startup, SERVER executed RACROUTE REQUEST=AUTH and determined that appropriate security permissions are not granted to the userid for this started task to allow it to access UNIX System Services functions.</p> <p>Solution: Ensure that started task user ID is either running as UID 0 or has both of the following:</p> <ul style="list-style-type: none">■ Update access to BPX.SERVER in the FACILITY class.■ Read access to SUPERUSER.FILESYS in the UNIXPRIV class.
SER0664W	<p>Warning; Add a TIMEOUT value for improved storage utilization and performance.</p> <p>Explanation: This message is a warning that a zero TIMEOUT value has been adopted for this instance of the SerNet started task. This is due to either not providing a TIMEOUT specification in SERSYSIN or specifying TIMEOUT=0. The implication of TIMEOUT=0 is that the started task will continue to manage idle user tasks and this is a cost in terms of both processing and storage.</p>

SER0670E	<p>ARM registration failed, RC={<i>return code</i>}, RS={<i>reason code</i>}; SERNET server or STCnn won't be restarted in the event of failure.</p> <p>Explanation: Displays when ARM registration requested via ARM=YES specification in SERSYSIN has failed. Refer to SYS1.MACLIB(IXCYARM) and the IBM manual MVS Programming: Sysplex Services Reference for additional information on displayed return and reason codes.</p> <p>Solution: Contact Micro Focus Customer Care.</p>
SER0671W	<p>ARM requested but disabled in Sysplex; STC won't be restarted in the event of failure.</p> <p>Explanation: Displays when ARM registration requested via ARM=YES specification in SERSYSIN and the facility is not active.</p> <p>Solution: Activate ARM support in XCF and restart the SerNet started task.</p>
SER0672I	<p>Server SERNET successfully registered with ARM and will be restarted in the event of failure.</p> <p>Explanation: Information, the started task has successfully registered with ARM and will be restarted if the task fails.</p>
SER0673E	<p>ARM de-registration failed, RC={<i>return code</i>}, RS={<i>reason code</i>}.</p> <p>Explanation: ARM de-registration failed with the return and reason code displayed. The values for these codes are explained in SYS1.MACLIB(IXCYARM) and the IBM manual MVS Programming: SYSPLEX Services Reference.</p> <p>Solution: Contact Micro Focus Customer Care.</p>
SER0674I	<p>STC successfully de-registered from ARM.</p> <p>Explanation: Information.</p>
SER0675W	<p>RACF LISTUSER command failed, SRC={<i>system rc</i>}, RC={<i>return code</i>}, RS={<i>reason code</i>}.</p> <p>Explanation: The command that failed is meant to verify the presence of an OMVS segment for the userid under which the SerNet started task is running. Since the command failed, that verification can not be done so the started task will still initialize but be aware that if the OMVS segment is missing from the userid, then runtime errors might occur.</p> <p>Solution: Contact Micro Focus Customer Care.</p>
SER0676E	<p>No OMVS segment defined for user {<i>user id</i>}.</p> <p>Explanation: The OMVS segment is missing from the userid, then runtime errors might occur.</p> <p>Solution: Add an OMVS segment to the userid.</p>
SER0677W	<p>USS Query Dub status failed, RV=xxxx, RC=yyyy, RS=zzzz</p> <p>Explanation: A call to BPX1QDB (query dub) failed with the detail specified. Processing to ascertain the status of Unix System Services support will continue.</p> <p>Solution: Information only.</p>
SER0700I	<p>CPU ID: {<i>cpu-id</i>}, Company: {<i>company</i>}</p> <p>Explanation: Sernet Capacity (MSU) report information.</p>

- SER0701I **Product: {product-id} Name: {product-name}**
Explanation: Sernet Capacity (MSU) report information.
- SER0710I **Prod Current Maxusers HwmTotal HwmHour ViolHrs**
Explanation: The PRODUCTS operator command was issued and this is the title line.
Solution: Information only.
- SER0711I *pppp cccccc mmmmmmm hhhhhh uuuuuuuu vvvvvvvv*
Explanation: The PRODUCTS operator command was issued and this is the detail line.
pppp - the product name
ccccc - the current number of users
mmmmmmm - the maximum number of users
hhhhh - the user high-water mark for the lifetime of the STC
uuuuuuu - the user high-water mark for the past hour
vvvvvvv - the number of hours in which the maximum number of users was exceeded.
Solution: Information only.
- SER0712I *ppp is either inactive or not licensed*
Explanation: The USERS operator command was issued with an operand of a product name of ppp and that product is unlicensed.
Solution: Information only.
- SER0720I **LPAR: llllllll / nnn**
Explanation: The LPARS operator command was issued. Each LPAR defined is listed under lllllll and its corresponding number under nnn.
Solution: Information only.
- SER0721I **No LPAR detail available**
Explanation: The LPARS operator command was issued but was unable to provide output.
Solution: Information only.
- SER0702I **Capacity MSU: {range} Hours: {hours}**
Explanation: Sernet Capacity (MSU) report information.
- SER0703I **Report Time : {date/time} Hours: {hours} Key: {key}**
Explanation: Sernet Capacity (MSU) report information.
- SER0704I **Machine type: {mach. type}, Model: {model}, LPAR: {lpar} / {int}.**
Explanation: Information; Displays the machine, model number and LPAR of the started task you are currently accessing. For example:
SER0704I Machine type: 2096, Model: S02, LPAR: D001 / 3
- SER0705I **LPAR Capacity MSU: {number}-{number}, Hours: {num of hours}.**
Explanation: Information; Displays LPAR capacity between specific hours.

- SER0800I Sernet - Initialization in progress: Csa={0,X4:08} Dsa={1,X4:08}
Asid=x' {2,X2:04} '
Explanation: Informational.
- SER0801I Execution parameters specified:
Explanation: Information, list of SERNET KEYWORD parameters for this execution of the Sernet started task.
- SER0802E Error: Parameters could not be loaded from DDNAME: {ddname}
Explanation: Severe error, the STC fails at initialization. Something is amiss with the DDNAME specified for SERNET KEYWORD startup parameters.
Solution: Check the spelling of the DDNAME parameter, the DDNAME in the JCL for the Sernet started task, the DSN (dataset name) for the corresponding DDNAME. Check the spelling of the MEMBER name if this is a partitioned dataset.
- SER0803E Error: Unrecognized parameter keyword: {unrecognized keyword}
Explanation: Severe error, the STC fails at initialization due to the UNRECOGNIZED KEYWORD.
Solution: Check the spelling of the UNRECOGNIZED KEYWORD. Consult the Sernet Installation guide for KEYWORD formats.
- SER0804W Obsolete parameter ignored: {obsolete parameter}
Explanation: An old parameter was used.
Solution: If this keyword needs updating, consult the ChangeMan ZMF Installation and Migration guides. If this parameter is no longer relevant, remove it.
- SER0805E Error: Unrecognized parameter value: {unrecognized value}
Explanation: Severe error, the STC fails at initialization due to the UNRECOGNIZED VALUE.
Solution: Check the spelling of the UNRECOGNIZED VALUE. Consult the ChangeMan ZMF Installation guide for KEYWORD formats.
- SER0806E Error: Invalid parameter value length: {invalid parm}
Explanation: Severe error, the STC fails at initialization due to the length of the INVALID PARM.
Solution: Examine the INVALID PARM, consult the ChangeMan ZMF Installation Guide, correct, and re-submit.
- SER0807E Error: Invalid parameter value syntax: {invalid value}
Explanation: Severe error, the STC fails at initialization due to the syntax of the INVALID VALUE.
Solution: Examine the INVALID VALUE, consult the ChangeMan ZMF Installation Guide, correct, and re-submit.
- SER0808E Error: Parameter value not numeric: {invalid value}
Explanation: Severe error, the STC fails at initialization due to the syntax of the INVALID VALUE.
Solution: Examine the INVALID VALUE, consult the ChangeMan ZMF Installation Guide, correct, and re-submit.

- SER0809E** **Error: DDNAME only allowed within JCL parm: {invalid value}**
Explanation: Severe error, the STC fails at initialization due to the syntax of the INVALID VALUE. The DDNAME keyword may only be specified as a PARAMETER on the EXEC card for the Sernet started task.
Solution: Remove the DDNAME keyword from the parameter dataset specified by the DDNAME PARAMETER on the EXEC card for the Sernet started task.
- SER0810I** **SerNet server "{ssid}" initialized and ready for communications**
Explanation: Information, the Sernet started task identified by SSID successfully initialized.
- SER0811I** **Automatic termination (expiration) set for {hh:mm}**
Explanation: Information. Local time for automatic termination. This is controlled by the EXPIRE keyword, which specifies local time for automatic termination.
- SER0812E** **Error: Parameter value not within valid range: {invalid value}**
Explanation: Severe error, the STC fails at initialization due to the syntax of the INVALID VALUE.
Solution: Examine the INVALID VALUE, consult the ChangeMan ZMF Installation Guide, correct, and re-submit.
- SER0813E** **Error: The sum of ASID and ASIDS4RECALL must not exceed 256**
Explanation: The sum of the values specified for the ASID and ASIDS4RECALL parms cannot exceed 256.
Solution: Review the ASID and ASIDS4RECALL specifications.
- SER0814I** **The ASIDS4RECALL value is nnn**
Explanation: The ASIDS4R operator command was issued to report on the active specification for ASIDS4RECALL.
Solution: Information only.
- SER0820E** **No applications started under SERNET, or no valid licenses for the applications found; Shutting down**
Explanation: No application keyword options (apl=port) were input to program SERVER in the SERNET started procedure.
Solution: Code at least one apl=port SERNET keyword option in the PARM parameter for program SERVER, or code it in the library member referred to by the DD name specified in the DDNAME=ddname keyword option. See the ChangeMan ZMF Installation Guide for the format of SERNET keyword options and for methods to input keyword options to a SERNET started task.
Note: If at least one apl=port keyword option is input to SERNET, but there are no valid licenses for that application, then the application is shut down and a LICnnnnE message is displayed to describe the license error. The started task is not shut down, even if no applications are left running.
- SER0821I** **{product} licensed**
Explanation: Informational. The PRODUCT has a valid license.

- SER0822E **SerNet already active for subsystem ID "{ssid}" - Terminating**
Explanation: Severe error, the Sernet started task fails at initialization. There is already an active Sernet started task for SSID.
Solution: Probable user error, determine why an attempt was made to start a Sernet started task for the already and currently active SSID.
- SER0823E **Name/token service failed: RC={name token return code}**
Explanation: Severe error, the Sernet started task fails at initialization. An IEANTCR call to create a name/token pair failed.
Solution: Look up the NAME TOKEN RETURN CODE in z/OS V1R8.0 MVS Authorized Assembler Services Reference EDT-IXG (SA22-7610-13). Contact Micro Focus Customer Care.
- SER0824I **Attempting to load {feature} to determine if feature present;
Please ignore any associated CSV003I message.**
Explanation: Information, checking for FEATURE presence.
- SER0825I **{module} found**
Explanation: Information, program named module was found.
- SER0826I **{module} not found**
Explanation: Information, program named module was found.
- SER0830I **DB2 subtask attached: {ssid}**
Explanation: Information, a task for the DB2 subsystem with ID ssid has been attached to the Sernet started task.
- SER0831I **IMS subtask attached: {ssid}**
Explanation: Information, a task for the IMS subsystem with ID ssid has been attached to the Sernet started task.
- SER0832I **Address Space Manager active**
Explanation: Information, the Address Space Manager is active.
- SER0833I **XML Data Space Manager active**
Explanation: Information, the XML Data Space Manager is active.
- SER0834I **MailMan Interface active**
Explanation: Information, the MailMan Interface is active.
- SER0835I **TCB Manager active.**
Explanation: Information only.
- SER0836E **ATTACH failed: RC={return code}**
Explanation: Severe error, the Sernet started task fails at initialization.
Solution: Look up the ATTACH RETURN CODE in z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN (SA22-7609-08) and proceed accordingly.
- SER0837I **Waiting for application to initialize: {application}**
Explanation: Information, waiting for the APPLICATION to initialize.

SER0838I	Application initialization complete: {application} Explanation: Information, application initialized.
SER0839I	Posted application to start: {application} Explanation: Information, application posted.
SER0840I	Midnight crossover; Applications notified; It is now {weekday} Explanation: Information, the day of the week is now weekday.
SER0841I	Activity Log Manager active Explanation: The activity log TCB has been attached. Solution: Information only.
SER0850I	Operator command: {command} Explanation: Operator command <i>command</i> was issued for the started task. Solution: Information only, no action required.
SER0851W	Unrecognized operator command ignored: {command} Explanation: Warning, the command is unrecognized. Solution: Examine the command, consult the ChangeMan ZMF Installation Guide, Appendix B Modify Commands to determine the error, re-issue the command.
SER0852E	Application unrecognized; Please reenter Explanation: The application specified on a Sernet started task modify (F) command is invalid. Solution: Examine the command, consult the ChangeMan ZMF Installation Guide, Appendix B Modify Commands to determine the error, re-issue the command.
SER0853E	Application unavailable; Please try later Explanation: The application specified on a Sernet started task modify (F) command is unavailable. Solution: This may be working as designed. If this command needs to be issued, determine why the application is unavailable at this time.
SER0854E	Required command parameter missing Explanation: Sernet started task modify (F) missing parameter error. Solution: Examine the command, consult the ChangeMan ZMF Installation Guide, Appendix B Modify Commands to determine the missing parameter, re-issue the command.
SER0855E	Invalid command syntax; Please reenter Explanation: Sernet started task modify (F) command syntax error. Solution: Examine the command, consult the ChangeMan ZMF Installation Guide, Appendix B Modify Commands to determine the correct syntax, re-issue the command.
SER0856W	Unexpected operator START command ignored Explanation: Warning, an unexpected start command was encountered. Solution: Determine the origin of the start command.

SER0857W	<p>Unexpected MOUNT command ignored</p> <p>Explanation: Warning, an unexpected mount command was encountered.</p> <p>Solution: Determine the origin of the mount command.</p>
SER0858W	<p>Command of unknown type "{verb}" (in cibverb) ignored</p> <p>Explanation: Sernet started task modify (F) command syntax error, unrecognized verb.</p> <p>Solution: Examine the command, consult the ChangeMan ZMF Installation Guide, Appendix B Modify Commands to determine the correct verb, re-issue the command.</p> <p>Explanation:</p>
SER0859W	<p>Null operator command ignored</p> <p>Explanation: Sernet started task modify (F) command syntax error, null operator command ignored.</p> <p>Solution: Examine the command, consult the ChangeMan ZMF Installation Guide, Appendix B Modify Commands to determine the correct syntax, re-issue the command.</p>
SER0860W	<p>The specified trace ID is incorrect / not numeric</p> <p>Explanation: The ID on a trace modify command must be numeric.</p> <p>Solution: Issue a modify trace command with no operands to display the current trace IDs. Select the correct ID and re-issue the command.</p>
SER0861W	<p>Do not specify an ID when turning on trace</p> <p>Explanation: Trace modify command syntax error.</p> <p>Solution: Examine the command, consult the ChangeMan ZMF Installation Guide, Appendix B Modify Commands to determine the correct syntax, re-issue the command.</p>
SER0862W	<p>The specified trace entry cannot be located</p> <p>Explanation: The ID on a trace modify command cannot be located.</p> <p>Solution: Issue a MODIFY TRACE command with no operands to display the current trace IDs. Select the correct ID and re-issue the command.</p>
SER0863W	<p>A trace with these criteria is already active</p> <p>Explanation: Modify trace command collision, this flavor of trace already exists.</p> <p>Solution: Use the existing TRACE criteria, or turn off the trace with this criteria and re-issue the command.</p>
SER0864I	<p>NETTRACE enabled</p> <p>Explanation: Information, the Sernet NETTRACE facility has been enabled.</p>
SER0865I	<p>NETTRACE modified:</p> <p>Explanation: Information, the Sernet NETTRACE facility has been modified.</p>
SER0866I	<p>NETTRACE disabled:</p> <p>Explanation: Information, the Sernet NETTRACE facility has been disabled.</p>
SER0867E	<p>NETTRACE not active</p> <p>Explanation: A NETTRACE MODIFY command was issued, but the NETTRACE facility is not enabled.</p> <p>Solution: Enable the NETTRACE facility. consult the ChangeMan ZMF Installation Guide, Appendix B Modify Commands.</p>

SER0868I	EPvt used={ <i>integer</i> }K avail={ <i>integer</i> }K Pvt used={ <i>integer</i> }K avail={ <i>integer</i> }K Explanation: Information, memory utilization for PRIVATE and EXTENDED PRIVATE areas.
SER0870I	Expiration time extended to { <i>hh:mm</i> } Explanation: Information, a MODIFY EXTEND COMMAND was issued, the new time for Sernet started task is HH:MM.
SER0871E	No expiration set; Extension not possible Explanation: A MODIFY EXTEND COMMAND was issued, there is no RUNFOR or EXPIRE KEYWORDS in the startup parms for this Sernet started task. Solution: Specify RUNFOR or EXPIRE in the startup parms for this Sernet started task.
SER0872I	Address Space Manager attached Explanation: Information, the task for the Address Space Manager has been attached to the Sernet started task.
SER0873E	Rejected; Unknown task { <i>task</i> } Explanation: An unknown task was specified in a Sernet MODIFY COMMAND. Solution: Correct the command and re-submit.
SER0874W	Rejected; Address Space Manager already attached Explanation: Warning, an attempt was made to attach the Address Space Manager, but it is already attached and active. Solution: Determine the source of the attach, examine SERPRINT and SYSLOG for any related messages.
SER0875I	Address Space Manager detached Explanation: Information, the Address Space Manager has been detached.
SER0876W	Rejected; Address Space Manager not currently attached Explanation: Warning, an attempt was made to detach the Address Space Manager, but the Address Space Manager is not attached. Solution: Determine the source of the detach, examine SERPRINT and SYSLOG for any related messages.
SER0879W	{ <i>command</i> } command not implemented; Future usage Explanation: Warning, this command isn't ready.
SER0880I	TEST Turned on. Explanation: Information, command was issued to turn TEST on.
SER0881I	TEST Turned off. Explanation: Information, command was issued to turn TEST off.
SER0882I	TRACE Turned on. Explanation: Information, TRACE command was issued to turn on trace ID.
SER0883I	TRACE ID { <i>id</i> } turned off Explanation: Information, a MODIFY TRACE command was issued to turn off trace ID.

SER0884I	TRACE Turned on with message option: <i>{trace option}</i>
SER0885I	TRACE ID <i>{id}</i> Toggled on. Explanation: Information, TRACE command was issued to toggle on trace ID.
SER0886I	TRACE ID <i>{id}</i> Toggled off Explanation: Information, TRACE command to toggle trace ID is off.
SER0890E	Unicode initialization failed with <i>rc={return code}</i> , <i>rsn={reason code}</i> . Explanation: See z/OS Unicode Services User's Guide and Reference for additional information.
SER0891E	Unicode conversion failed with <i>rc={return code}</i> , <i>rsn={reason code}</i> . Explanation: See z/OS Unicode Services User's Guide and Reference for additional information.
SER0892I	Trace ID <i>{id}</i> removed Explanation: Information, a MODIFY TRACE command was issued to remove trace ID <i>id</i> .
SER0893I	XDC not active. Explanation: Information, XDC is not active.
SER0900W	No active ASID is defined. Specify ASID in start up parameters. Explanation: Warning, ASID must be defined in the started task.
SER0905I	Procname: <i>pppppppp</i> Class: <i>c</i> Expires: <i>eeee</i> Parms: <i>parms</i> Explanation: The ASIDS operator command was issued and this detail line will be issued once for each active spawned address space. The content of each detail line is: <i>pppppppp</i> - the started procedure name <i>c</i> - the operating class <i>eeee</i> - the expiry time or 'Never' <i>parms</i> - the parameter string passed to the started procedure Information only.
SER0901I	Number of Address Spaces: <i>{integer1}</i> Expiration Timeout: <i>{integer2}</i> Minutes Explanation: Information from a MODIFY ASIDS COMMAND, showing the number (<i>integer1</i>) of address spaces and the timeout value in minutes (<i>integer2</i>).
SER0902I	Initiator: <i>{initiator}</i> Classes: <i>{classes}</i> Maximum: <i>{int1}</i> Active: <i>{int2}</i> Explanation: Information, in response to a MODIFY ASINITS COMMAND, displays the initiator <i>classes</i> , maximum number (<i>int2</i>) of active address spaces, and current number (<i>int2</i>) of active address spaces for the given <i>initiator</i> .

- SER0903I **Jobname:** {*jobname*} **Class:** {*class*} **Expires:** {*hh:mm*} **Parms:** {*parms*}
Explanation: Information, a MODIFY ASIDS command was issued to display address space activity. The jobname, class, expiration time (*hh:mm*) and parameters (*parms*) are displayed for active address spaces.
- SER0904I {*integer*} **active address spaces are running at this time.**
Explanation: Information, displays the number (*integer*) of active address spaces.
- SER0905I **Procname:** *pppppppp* **Class:** *c* **Expires:** *eeee* **Parms:** *parms*
Explanation: The ASIDS operator command was issued and this detail line will be issued once for each active spawned address space. The content of each detail line is:
pppppppp - the started procedure name
c - the operating class
eeee - the expiry time or 'Never'
parms - the parameter string passed to the started procedure
Solution: Information only.
- SER0906I **###** <UserId> <TcaAdr> <TcbAdr> <Storage> <CPUmsec>
Explanation: The TCBS operator command was issued and this is the title line.
Solution: Information only.
- SER0907I *nnn ooooooooo tttttttt bbbbbbbb ssssssssss cccccccc*
Explanation: The TCBS operator command was issued and this detail line will be issued once for each active TCB. The content of each detail line is:
nnn - the relative number of the TCB
oooooooo - the TCB owner
ttttttt - the TCA address associated with the TCB
bbbbbbb - the TCB address
sssssssss - the amount of storage owned by the TCB
ccccccc - the amount of CPU used by the TCB
Solution: Information only.
- SER0910I **TCPIP Shutdown Started.**
Explanation: Information, TCPIP shutdown has been started.
- SER0911I **TCPIP Shutdown Complete.**
Explanation: Information, TCPIP shutdown is complete.
- SER0912W **TCPIP Shutdown already in progress.**
Explanation: Warning, TCPIP is in the process of shutting down.
- SER0913I **TCPIP Started.**
Explanation: Information, TCPIP has started.

SER0914I	TCPIP Startup complete. Explanation: Information, TCPIP startup has completed.
SER0915I	TCPIP Start Requested Explanation: Information, a TCPIP START has been requested.
SER0916I	TCPIP Stop Requested Explanation: Information, a TCPIP STOP was requested.
SER0917I	TCPIP Restart Requested Explanation: Information, a TCPIP RESTART was requested.
SER0918I	TCPIP Start already in progress. Explanation: Information, a TCPIP start has already been started.
SER0919I	TCPIP Stop already in progress. Explanation: Information, a stop for TCPIP has been requested for but there is already a TCPIP stop in progress already.
SER0920I	Current Users:{integer1} Maximum Users:{integer2} Explanation: Information, in response to a MODIFY USERS command, displays the current number of users (integer1) and the maximum number of allowed users (integer2).
SER0921I	No traces are currently active Explanation: Information, in response to a MODIFY TRACE command.
SER0922I	Trace information follows: Explanation: Information, in response to a MODIFY TRACE command.
SER0923I	Trace ID: {integer} User ID: {userid} Explanation: Information, in response to a MODIFY TRACE command, displays the trace ID (integer) for the userid.
SER0924I	Trace started for user: {userid}, ID: {integer} Explanation: Information, a trace for user userid was started with ID (integer).
SER0925I	Trace entry added Explanation: The TRACE,Y operator command was issued to add an entry for a specific userid. Solution: Information only.
SER0926I	Trace entry deleted Explanation: The TRACE,N operator command was issued to delete an entry for a specific userid. Solution: Information only.
SER0927W	The specified trace entry could not be found Explanation: The TRACE,N operator command was issued to delete an entry for a specific userid but the entry could not be found. Solution: Correct the command and reissue it.

SER0928W	<p>The specified trace entry already exists</p> <p>Explanation: The TRACE,Y operator command was issued to add an entry for a specific userid but such an entry already exists.</p> <p>Solution: Correct the command and reissue it.</p>
SER0930E	<p>ISGQUERY error, RC={return code}, RS={reason code}.</p> <p>Explanation: Displays when an inquiry on enqueue status using IBM's ISGQUERY interface failed with the return and reason codes shown.</p> <p>Solution: Contact Micro Focus Customer Care.</p>
SER0931I	<p>User: {userid} QName: {qname} RName: {rname}</p> <p>Explanation: Information only. Displays when issuing the ENQ operator command and details an outstanding enqueue.</p> <p>NOTE The replacement values in the message are as follows:</p> <p>User: aaaaaaa bbbb QName: cccccc RName: ddddddddddddddd</p> <ul style="list-style-type: none"> ■ aaaaaaa='SYSTEM' or userid enqueue was raised on behalf of ■ bbbb = Shr or Excl- enqueue type ■ cccccc = the QNAME value from the ENQ invocation ■ ddddddddddddddd = the RNAME value from the ENQ invocation
SER0932E	<p>Enqueue not found, QName: {qname} RName: {rname}</p> <p>Explanation: QName: cccccc RName: ddddddddddddddd was not found. IBM's ISGQUERY interface indicated no outstanding enqueue exists for the specified QName/RName combination.</p> <p>Solution: Ensure the QName/RName combination exists by reissuing the ENQ command.</p>
SER0933I	<p>Enqueue successfully released.</p> <p>Explanation: Information, a dataset was successfully dequeued.</p>
SER0934E	<p>Only Names of type SPFEDIT, SYSIEWLP, SYSDSN and CHGMAN may be dequeued.</p> <p>Explanation: An unacceptable name type has been entered.</p> <p>Solution: Correct and resubmit.</p>
SER0940I	<p>Warning; EXPIRE/RUNFOR time nearing: {hh:mm}</p> <p>Explanation: Information, the Sernet started task is approaching shutdown time of hh:mm.</p>
SER0941I	<p>EXPIRE/RUNFOR time reached; Shutting down</p> <p>Explanation: Information, the Sernet started task will be shutting down.</p>
SER0942I	<p>SHUTDOWN time reached; Shutting down</p> <p>Explanation: Information, the Sernet started task is shutting down.</p>

SER0943I	<p>SerNet orderly SHUTDOWN initiated; Grace period of <i>{integer}</i> minutes allowed</p> <p>Explanation: A SHUTDOWN request for the SERNET started task has been made. If users are connected, the shutdown will proceed after the expiration of the specified grace period minutes. If no users are connected when the SHUTDOWN request is made, the shutdown proceeds immediately.</p> <p>Solution: Users must complete their current tasks and logoff.</p>
SER0944I	<p>SerNet orderly SHUTDOWN initiated; No grace period; Immediate termination</p> <p>Explanation: SERNET is shutting down, and users are detached immediately.</p> <p>Solution: No action required, but users are not allowed to complete their tasks.</p>
SER0945I	<p>Notifying applications of pending shutdown.</p> <p>Explanation: SERNET is shutting down and notification have been issued.</p> <p>Solution: Users must logoff.</p>
SER0946I	<p>Notifying applications to terminate immediately.</p> <p>Explanation: Information, a notification has been sent to SERNET to terminate immediately.</p>
SER0947I	<p>Waiting for application tasks to terminate.</p> <p>Explanation: Information, waiting for SERNET started task to terminate.</p>
SER0948I	<p>Waiting for system tasks to terminate.</p> <p>Explanation: Information, the system tasks are terminating.</p>
SER0949I	<p>Final shutdown. Detaching all tasks.</p> <p>Explanation: Information, all tasks are being detached for final shutdown.</p>
SER0950W	<p>Timeout waiting for application <i>{application}</i> to terminate.</p>
SER0951E	<p>Timeout waiting for application <i>{application}</i> to terminate. Forcing abend with dump.</p> <p>Explanation: The application termination has timed out forcing an abend with a dump.</p> <p>Solution: Review the dump/problem resolution, contact Micro Focus Customer Care for further assistance.</p>
SER0952W	<p>Intentional abend <S0C3> requested</p> <p>Explanation: Informational warning, the Sernet started task is terminated with a S0C3, at the request of a MODIFY ABEND command.</p> <p>Solution: Save the output of the started task for dump/problem resolution.</p>
SER0953E	<p>Task abnormally terminated: Comp=<i>{code}</i> Function=<i>{main}</i>/<i>{sub}</i> NSI=<i>{next sequential instruction}</i></p> <p>Explanation: Severe error, the Sernet started task has abnormally terminated with system completion code <i>code</i>. The failing module's function (<i>main</i>) and subfunction (<i>sub</i>) are displayed along with the address of the instruction after the one which just failed (<i>next sequential instruction</i>).</p> <p>Solution: Save the output of the started task for dump/problem resolution, contact Micro Focus Customer Care.</p>

SER0954E	<p>Task abnormally terminated: Comp={code} Function={main}/{sub} NSI={next sequential instruction} (dump suppressed)</p> <p>Explanation: Severe error, the Sernet started task has abnormally terminated with system completion code <i>code</i>. The failing module's function (<i>main</i>) and subfunction (<i>sub</i>) are displayed along with the address of the instruction after the one which just failed (<i>next sequential instruction</i>).</p> <p>Solution: Save the output of the started task for dump/problem resolution, contact Micro Focus Customer Care.</p>
SER0955I	<p>Recovery routines: Cleanup={cleanup} Retry={retry}</p> <p>Explanation: Information, displays the names of the Cleanup (<i>cleanup</i>) and Retry (<i>retry</i>) routines for the ESTAE exit, established for attached users.</p>
SER0956I	<p>Abending program: {program}+{offset}</p> <p>Explanation: Information, the name of the abending program (<i>program</i>) and the hexadecimal offset to the failing instruction (<i>offset</i>).</p>
SER0957I	<p>PSW at time of abend: {pswhigh} {pswlow}</p> <p>Explanation: Information, displays an eight byte PSW at the time of ABEND, the high order bytes are in <i>pswhigh</i>, the low order bytes are in <i>pswlow</i>.</p>
SER0958I	<p>GPR {reglabel}: {regcon1} {regcon2} {regcon3} {regcon4}</p> <p>Explanation: Information, displays the contents of GPRs (<i>reglabel</i>) in <i>regcon1</i>, <i>regcon2</i>, <i>regcon3</i>, <i>regcon4</i>. This is repeated three times to display all sixteen GPRs.</p>
SER0959I	<p>XML syntax warning has been turned off</p> <p>Explanation: Information, the XML syntax warning feature has been disabled.</p>
SER0960I	<p>XML syntax warning has been turned on</p> <p>Explanation: Information, the XML syntax warning feature has been enabled.</p>
SER0961I	<p>XML syntax warning is: {value}</p> <p>Explanation: The current status (<i>value</i>) of the XML warning feature.</p>
SER0962E	<p>Invalid syntax for WARN= command</p> <p>Explanation: Error, the WARN command has a syntax error.</p> <p>Solution: Check the ChangeMan ZMF Installation Guide, Appendix B for the format of the WARN command.</p>
SER0963E	<p>Invalid trace component entered (Must be 'CMN' or 'SER').</p> <p>Explanation: An invalid trace component has been entered. The allowed trace components are CMN or SER.</p> <p>Solution: Enter a valid trace component and resubmit.</p>
SER0964I	<p>Trace classes set.</p> <p>Explanation: Information.</p>
SER0965I	<p>User or class must be specified.</p> <p>Explanation: Information, you must specify user or class.</p>

SER0966I	Classes active for component ' <i>component name</i> '. Explanation: Information, class status for specified component.
SER0967I	Task abnormally terminated: Comp={ <i>completion code</i> } Function={ <i>function1</i> }/{ <i>function2</i> } NSI={ <i>next sequential instruction</i> }. Explanation: Information; Displays when the task has terminated based on the specific function. See dump that is produced.
SER0968I	Task abnormally terminated: Comp={ <i>completion code</i> } Function={ <i>function1</i> }/{ <i>function2</i> } NSI={ <i>next sequential instruction</i> } (<i>dump suppressed</i>). Explanation: Information; Displays when the task has terminated based on the specific function. No dump is produced for this message.
SER0969I	IPv6 support has been turned on. Explanation: Information.
SER0982I	STOP command Issued Explanation: Information, a STOP command was issued.
SER0983E	Not APF authorized - terminating Explanation: Severe error, the Sernet started task terminates. Solution: Determine why the Sernet program libraries are not authorized.
SER0989I	Waiting for application to terminate: { <i>app</i> } Explanation: Information, issued during shutdown processing, waiting for a Sernet application (<i>app</i>) to terminate. Solution: If the Sernet started task is not shutting down, this message may identify the reason. For example, if there are currently ZDD users logged on, the Sernet started task is waiting for the XCH application to terminate.
SER0990I	Statistics; Real time: { <i>HnnMnnSnn</i> } Explanation: Information, shutdown statistics, the elapsed time for the Sernet started task in hours (<i>Hnn</i>) minutes (<i>Mnn</i>) and seconds (<i>Snn</i>).
SER0991I	Statistics; Applications: { <i>integer</i> } Explanation: Information, shutdown statistics, the number (<i>integer</i>) of active Sernet started task applications (XCH, CMN, AST etcetera).
SER0992I	Statistics; Users attached: { <i>integer</i> } Explanation: Information, shutdown statistics, the number (<i>integer</i>) of users attached during this run of the Sernet started task.
SER0993I	Statistics; Called count: { <i>integer</i> } Explanation: Information, shutdown statistics, the number (<i>integer</i>) of calls.
SER0994I	Statistics; Concurrent max: { <i>integer</i> } Explanation: Information, shutdown statistics, the maximum number of concurrent users during this run of the Sernet started task.

SER0995I	<p>Statistics; Abended: <i>{integer}</i></p> <p>Explanation: Information, shutdown statistics, the number (<i>integer</i>) of programs which had abnormal endings (ABENDs).</p>
SER0996I	<p>Statistics; Detached inactive: <i>{integer}</i></p> <p>Explanation: Information, shutdown statistics, the number (<i>integer</i>) of inactive users detached at termination of the Sernet started task.</p>
SER0997I	<p>Trace user set.</p> <p>Explanation: Information, a trace command to set the user has been issued.</p>
SER0998I	<p>SerNet ABEND request cancelled</p> <p>Explanation: The ABEND,0000 operator command was issued to request the cancelling of an abend on hitting a particular trace point.</p> <p>Solution: Information only.</p>
SER0999I	<p>SerNet server "<i>{ssid}</i>" termination complete, RC=<i>{code}</i></p> <p>Explanation: Information, the Sernet Started task with sub system ID (<i>ssid</i>) was terminated, ending with a return code of <i>code</i>.</p>

SER1000 SERCOMM

Provide general purpose communications API.

SER1000I	<p><i>{sernet-task}</i> TCP/IP environment active at <i>{ip-address}..{port}</i></p> <p>Explanation: Information, the TCP/IP environment for application (<i>sernet-task</i>) is active with IP address <i>ip-address</i> and port <i>port</i>.</p>
SER1001I	<p><i>{sernet-task}</i> TCP/IP local host name: <i>{host}</i></p> <p>Explanation: Information, the local host name is <i>host</i>.</p>
SER1005E	<p><i>{sernet-task}</i> Invalid TCP/IP protocol header received: <i>{header}</i> <i>{header+4}</i></p> <p>Explanation: Error, an invalid TCP/IP protocol header was received for <i>sernet-task</i>. The first four bytes of the header are in <i>header</i>, the next four bytes of the <i>header</i> are in <i>header+4</i>.</p> <p>Solution: Contact Micro Focus Customer Care.</p> <p>Solution:</p>
SER1014E	<p>XCH *Error* Specified port number already in use:<i>{pppp}</i></p> <p>Explanation: The port specified <i>{pppp}</i> is in use elsewhere.</p>
SER1017E	<p>The specified TCP/IP procedure is not active: <i>{procedure}</i></p> <p>Explanation: Error, the TCPIP procedure name is incorrect.</p> <p>Solution: Determine the correct procedure name for TCP/IP and re-submit.</p>
SER1018I	<p>The following TCP/IP procedures are active: <i>{procedure}</i></p> <p>Explanation: Information, the name of the active TCP/IP procedure.</p>

SER1019E	<p>There are no TCP/IP procedures active</p> <p>Explanation: Information, there are no active TCP/IP procedures.</p>
SER1020I	<p>{<i>sernet-task</i>} TCP/IP {<i>function</i>}: RC={<i>code</i>} ErrNo={<i>error</i>} TCA={<i>tca-address</i>} Task={<i>sernet-task</i>} TCB={<i>tcb-address</i>} TIE={<i>tie-address</i>} Sock={<i>socket</i>}</p> <p>Explanation: TCP/IP error information for function <i>function</i>.</p> <p>Solution: Look up the <i>error</i> in z/OS V2R1.0 Communications Server: IP and SNA codes - SC27-3648-xx and proceed accordingly.</p>
SER1023E	<p>There are no TCP/IP procedures active</p> <p>Explanation: Error, Sernet cannot use TCP/IP because TCP/IP is not active.</p> <p>Solution: If TCP/IP is required for Sernet, determine why there are no active TCP/IP procedures on this LPAR.</p>
SER1024E	<p>{<i>sernet-task</i>} SERCOMM Attach: TCA={<i>tca-address</i>} unknown connection method {<i>connection method</i>}</p> <p>Explanation: Error, an unknown connection method (<i>connection method</i>) was specified. There are two valid methods of connection, XM (Cross Memory) and TCP/IP.</p> <p>Solution: Internal error, contact Micro Focus Customer Care.</p>
SER1025E	<p>{<i>sernet-task</i>} SERCOMM Session not in SEND state: TCA={<i>tca-address</i>} State={<i>state</i>}</p> <p>Explanation: Error, SERCOMM expected the <i>sernet-task</i> session to be in the SEND state, instead it is in the (<i>state</i>) state.</p> <p>Solution: Contact Micro Focus Customer Care.</p>
SER1026E	<p>{<i>sernet-task</i>} SERCOMM Session not in RECEIVE state: TCA={<i>tca-address</i>} State={<i>state</i>}</p> <p>Explanation: Error, SERCOMM expected the <i>sernet-task</i> session to be in the RECEIVE state, instead it is in the (<i>state</i>) state.</p> <p>Solution: Contact Micro Focus Customer Care.</p>
SER1027E	<p>Timeout in socket ACCEPT processing</p> <p>Explanation: An attempt at accepting a new TCP/IP client failed to complete in the designated time period.</p> <p>Solution: The client request will not complete but normal processing will continue. If the problem persists report this error to Micro Focus Technical Support.</p>
SER1004I	<p>pppppppp TCP/IP vv socket acquired</p> <p>Explanation: The instance of the SERMAIN controlling task, <i>pppppppp</i>, initialized its TCP/IP communication and is now listening on a socket of release <i>vv</i>.</p> <p>Solution: Information only.</p>
SER1057W	<p>{<i>sernet-task</i>} SERCOMM Attach: TCA={<i>tca-address</i>} IP={<i>ip-address</i>}..{<i>port</i>}</p> <p>Explanation: NETTRACE information.</p>

SER1100 SERSTMGR

Storage Manager.

- SER1100T** *{sernet-task}* Storage obtain: TCB=*{tcb-address}* PSW=*{low order fullword}* R0=*{register0}*, Out: RC=*{code}* R1=*{register1}* Size=*{size}*
Explanation: Trace information regarding the request for storage.
- SER1101T** *{sernet-task}* Storage release: TCB=*{tcb-address}* PSW=*{low order fullword}* R0=*{register0}* R1=*{register1}*, Out: RC=*{code}* Size=*{size}*
Explanation: Trace information regarding the request for storage.
- SER1102I** *uuuuuuuu* Cell pool for *nnk* requests is about to take a secondary extent
Explanation: Sernet storage management has detected that the cell pool named in *nnk* is about to take a secondary extent.
Solution: Information only.

SER1200 SERLOGGER

SerNet Message Logger - WTO messages to the console or SYSLOG and write them to the log file. The default is to write messages to the log file only.

- SER1200W** **Message logger Write failed to obtain storage**
Explanation: The message logger failed to write a message to the log file because it could not obtain necessary working storage.
Solution: Look for error messages in the server's joblog. If the storage shortage is caused by a storage shortage then try to increase the region size.
- SER1201W** **Message logger Close failed because the caller is in cross memory mode**
Explanation: The message logger was called to close the log file but the caller was in cross memory mode. This is a logic error that should never occur.
Solution: Report this error to Micro Focus Customer Care.
- SER1202W** **Serlogger called to write a message but the log control block is missing**
Explanation: The message logger was called to write a message but the log control block could not be found.
Solution: Make sure Serlogger is called to open the log file and build its log control block before issuing any messages. If the log was opened and has not been closed then report this error to Micro Focus Customer Care.
- SER1204W** **Message logger Open failed to create the log file environment**
Explanation: The message logger failed to create its log file environment due to an error in one of the following initialization steps: 1. Name/Token Create (IEANTCR) 2. Load for one of the required modules 3. Open for the log file
Solution: Look for error messages in the joblog. If this is not caused by a configuration error then report this error to Micro Focus Customer Care.

- SER1205W** **Message logger unable to obtain XM storage because there is no Log cb**
Explanation: The message logger tried to obtain storage in cross memory mode but it could not determine which TCB to use because there was no Log control block.
Solution: Report this error to Micro Focus Customer Care.
- SER1206W** **Message logger unable to release XM storage because there is no Log cb**
Explanation: The message logger tried to release storage in cross memory mode but it could not determine which TCB to use because there was no Log control block.
Solution: Report this error to Micro Focus Customer Care.
- SER1207W** **Message logger request failed because the Log cb id is invalid**
Explanation: Message logger Write or Close failed because the Log control block id was invalid.
Solution: Report this error to Micro Focus Customer Care.
- SER1208W** **Message logger Open failed because caller is in cross memory mode**
Explanation: Message logger open was called in cross memory mode. This is a logic error that should not occur.
Solution: Report this error to Micro Focus Customer Care.
- SER1209W** **Message logger Open failed to obtain the Log cb**
Explanation: The message logger failed to open the log file because it could not obtain storage for the Log control block.
Solution: Look for error messages in the server's joblog. If the storage shortage is not caused by an error then try to increase the region size.

SER1300 SERVXPCC

This Module is used for peer to peer communication with the client workstation. It is a component of the X:CHANGE messenger facility. This module is invoked internally, users don't normally have access to this function. The following example shows the KEYWORDS generated for a representative SERVXPPC invocation:

```

//LISTC102 JOB (85012,MS75), 'SPETH',MSGCLASS=X
//VTAMDEF EXEC PGM=DFHCSDUP
//STEPLIB DD DSN=SYS2.CICSTS.SDFHLOAD,DISP=SHR
//DFHCSD DD DSN=CICS.DFHCSD,DISP=SHR
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
*
LIST LIST(C102LIST) OBJECTS
/*
//          EXEC $SR8NTFY
//*
//*
//*
//XPPCIN DD *
MSG='%SPETH '
A=10.30.224.13,P=09327
RECVDNAME=,RECVID=USER25,PRODUCT=XChange,TOKEN=059BC8E5
SMF=(C001,DEFAULT)
/*

```

SER1300E	<p>SERVXPPC Invalid parameter syntax</p> <p>Explanation: Internal error, contact Micro Focus Customer Care.</p>
SER1301E	<p>SERVXPPC Invalid parameter for TCP/IP</p> <p>Explanation: Internal error, contact Micro Focus Customer Care.</p>
SER1302E	<p>SERVXPPC MSG= text must be enclosed in single quotes</p> <p>Explanation: Internal error, contact Micro Focus Customer Care.</p>
SER1303E	<p>SERVXPPC MSG= text exceeds maximum length of 128 characters</p> <p>Explanation: Internal error, contact Micro Focus Customer Care.</p>
SER1304E	<p>SERVXPPC Unrecognized keyword: {keyword}</p> <p>Explanation: Internal error, contact Micro Focus Customer Care.</p>
SER1305E	<p>SERVXPPC Required keyword missing: Specify A= or N=</p> <p>Explanation: Internal error, contact Micro Focus Customer Care.</p>
SER1306E	<p>SERVXPPC SMF= parameters must be enclosed in parentheses</p> <p>Explanation: Internal error, contact Micro Focus Customer Care.</p>
SER1307E	<p>SERVXPPC Communication failure</p> <p>Explanation: Internal error, contact Micro Focus Customer Care.</p>
SER1308I	<p>SERVXPPC Notify user IP: {ip-address} Msg: {message}</p> <p>Explanation: Internal error, contact Micro Focus Customer Care.</p>
SER1309E	<p>SERVXPPC Timeout occurred while waiting for socket to become ready</p> <p>Explanation: Internal error, contact Micro Focus Customer Care.</p>

SER1400 SERMODLR

Started Task Module Loader - Load, refresh and display load modules used by the SerNet started task.

- SER1400E **Module name not found for {command} command: {module}**
Explanation: The named *module* was not found.
Solution: Correct the *module* name, verify the STEPLIB/JOBLIB concatenation contains the correct SERCOMM and CMNZMF load libraries.
- SER1401E **Module name found but not refreshable: {module}**
Explanation: The *module* was found, but is not refreshable.
Solution: Recycle the Sernet started task to pick up the new module.
- SER1402I **Name={module} old/new EPA={addressold}/{addressnew} RC={code}**
Explanation: Information, the module *module* at *addressold* was replaced with a new copy at *addressnew*.
- SER1403I **Name={module} old/new token={old-token}/{new-token}**
Explanation: Information, the *old-token* for *module* was replaced with *new-token*.
- SER1404I **Name={module} EPA={address} token={token}**
Explanation: Information, in response to a MODLIST command (for example MODLIST,ALL), displays the entry point address *address* and *token* for the named module *module*.
- SER1405I **Name={module} {module-function}**
Explanation: Information, in response to a MODLIST command (for example MODLIST,ALL), displays the *module-function* for the named module.
- SER1407I **Module loaded from dsname**
Explanation: A MODLIST command was issued and this detail line specifies the dataset from which the detailed module was loaded.
Solution: Information only.
- SER1406I **Name={module} Module prologue description suppressed - nonstandard**
Explanation: Information, the named module has a nonstandard header, no prologue description is available.
- SER1410T **SERMODLR VSAM Open RC={code}**
Explanation: TRACE information, the SERMODLR VSAM OPEN ended with a return code of CODE.

SER1600 SERVSRVC

Make a nested service request - Invokes a service from within a service. NOT TO BE CONFUSED with "within SerNet STC" It attaches SERVSRVA and waits for it to finish.

- SER1600E **Unable to attach SERVSRVA**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.

SER1601E CMNVR0UT did not find service: {*major-function*} {*minor-function*}
{*parameter*}
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.

SER1650E Invalid length passed: {*length*}
Explanation: Internal error, contact Micro Focus Customer Care.

SER1700

SER1721E Creation of token Serena.ASinit failed, R15={*xx*}
Explanation: While executing as a part of address space creation module SERASINI invoked IBM's IEANTCR service which failed with the return code shown.
Solution: Report this error to Micro Focus Customer Care.

SER1731E Retrieval of token Serena.ASinit failed, R15={*xx*}
Explanation: Module SERMOUNT invoked IBM's IEANTRT service which failed with the return code shown.
Solution: Report this error to Micro Focus Customer Care.

SER1732E Failure in extraction of address space parm, R15={*xx*}, R0={*xx*}
Explanation: Module SERMOUNT invoked IBM's ASEXT service which failed with the return and reason codes shown.
Solution: Report this error to Micro Focus Customer Care.

SER1733E {*xxx*} XM post failed, R15={*yyyyyyyyy*}, R0={*zzzzzzzzz*}
Explanation: One of a sequence of cross-memory POSTs failed with the return and reason codes shown.
Solution: Report this error to Micro Focus Customer Care.

SER1734E Recall R15={*xxxxxxxxx*}, R0={*xxxxxxxxx*} for {*dsname*}
Explanation: The recall of the specified dataset ended with the return and reason codes shown.
Solution: This message is for information only.

SER1800 SERTCBM

SER1802I TCB manager termination started.
Explanation: Shutdown of the SerNet started task has started so the TCB manager has been told to quiesce.
Solution: Information only

SER1803I **Explanation:** TCB manager termination ended.
Solution: The TCB manager has finished its quiesce process.
Solution: Information only

SER1804I TCB manager used {xxx} of {yyy} TCBs.

Explanation: This message is issued to permit tuning of the TCB parameter in SERSYSIN. It shows the high water mark for the number of TCBs in concurrent use by the TCB manager facility, xxx, and the TCB setting yyy.

Solution: If there's a sizeable difference between xxx and yyy then it might be a good idea to reduce the TCB setting in SERSYSIN. Note that the minimum and maximum values for this keyword are 8 and 64.

SER2000 SERMAIN

SerNet applications driver - This module is responsible for initializing the communications environment within the MVS side of SerNet. There is also some cross-memory responsibility. SERMAIN maintains the listening process for TCP/IP. This module is also responsible for processing commands passed through from SERVER, for example:

- F SERx,SHUTDOWN
- F SERx,XCH,USERS

SER2000I {*sernet-task*} Serena Network shutting down; Please exit!

Explanation: Information, the Sernet started task is shutting down.

SER2001I {*sernet-task*} Warning! 60 seconds before detaching inactive task: {userid}

Explanation: Information, userid is approaching the inactive TIMEOUT interval specified when the Sernet started task was initialized.

SER2002I *pppp* Abend during cross-memory POST, see LOGREC for details

Explanation: An abend occurred in POST processing. An SVC dump will be requested.

Solution: Report this error to Micro Focus Technical Support.

SER2003I Ending {*sernet-task*} session for inactive user {userid} with TCA={*tca-address*}

Explanation: Information, userid with tca-address has been de-activated due to reaching the inactive TIMEOUT interval specified at Sernet initialization.

SER2004I {*sernet-task*} Detach user {userid}: TCA={*tca-address*} IP={*ip-address*}..{*port*}

Explanation: Information, a request has been made to detach *userid* with *tca-address* and *ip-address/port*.

SER2005I {*sernet-task*} Detach user {userid}: TCA={*tca-address*} ASID={*asid*}

Explanation: Information, a request has been made to detach *userid* with *tca-address* and *asid*.

SER2006E {*sernet-task*} CMNSTART unavailable; Application CMN terminated: S{*load-abend-code*}-{*load-reason code*}

Explanation: Error, unable to load module CMNSTART, the Sernet started task fails at initialization.

Solution: Look up the *load-abend-code* and *load-reason code* in z/OS MVS System Codes, SA38-0665-xx, and proceed accordingly. If the *load-abend-code* ends in '78', try increasing the region size and re submit.

SER2007W	<p>Detaching stalled <i>{sernet-task}</i> subtask for user <i>{userid}</i> with TCA=<i>{tca-address}</i></p> <p>Explanation: Sernet has detected and detached a stalled userid.</p> <p>Solution: Check for any outstanding TAPE mounts, check if the stalled userid is waiting for a migrated dataset, check for any outstanding REPLIES at the z/OS CONSOLE.</p>
SER2009I	<p><i>{sernet-task}</i> Users: <i>{integer}</i>.</p> <p>Explanation: User count.</p>
SER2010I	<p><i>{sernet-task}</i> ###<User_ID><T_Elapsed><T_LastAct><Partner Identifier> Users=<i>{integer}</i></p> <p>Explanation: Information, in response to a MODIFY USERS command, report header for information that follows in message (S) SER2011I. Displays the total elapsed time (T_Elapsed), last active time (T_LastAct), PartnerIdentifier (usually IP address) and the number of active users (<i>integer</i>).</p> <p>Example output from a MODIFY STC,USERS command: SER0850I Operator command: USERS SER0920I Current Users:1 Maximum Users:32767 SER2010I CMN ###<User_ID><T_Elapsed><T_LastAct><Partner Identifier> Users=1 SER2011I CMN 001 USER015 H00M00S15 H00M00S12 10.35.11.100</p>
SER2011I	<p><i>{sernet-task}</i> <i>{usernum}</i> <i>{userid}</i> <i>{HnnMnnSnn1}</i> <i>{HnnMnnSnn2}</i> <i>{partner-id}</i></p> <p>Explanation: Information in response to a MODIFY USERS command, displays the USER NUMBER (<i>usernum</i>), total elapsed time in hours minutes and seconds (<i>HnnMnnSnn1</i>), last active time in hours minutes and seconds (<i>HnnMnnSnn2</i>) and IP address (<i>partner-id</i>) for the named userid. See SER2010I for an example (above).</p>
SER2012I	<p><i>{sernet-task}</i> No active users found</p> <p>Explanation: Information, no active users.</p>
SER2013I	<p><i>{sernet-task}</i> <User_ID><T_Elapsed><Type><Locked_DsName(Member)...> Total=<i>{integer}</i></p> <p>Explanation: Information, in response to a MODIFY LOCK command, report header for information that follows in SER2014I and/or SER2016I message (s).</p>
SER2014I	<p><i>{sernet-task}</i> <i>{userid}</i> <i>{elapsed}</i> <i>{type}</i> <i>{dataset}</i></p> <p>Explanation: Information, in response to a MODIFY LOCK command, displays the USERID, ELAPSED time, TYPE and DATASET name for a lock.</p>
SER2015I	<p><i>{sernet-task}</i> <i>{userid}</i> <i>{elapsed}</i> <i>{type}</i> <i>{dataset}</i>{<i>member</i>}</p> <p>Explanation: Information, in response to a MODIFY LOCK command, displays the USERID, ELAPSED time, TYPE, DATASET, and MEMBER name for a lock.</p>
SER2016I	<p><i>{sernet-task}</i> No active locks found</p> <p>Explanation: Information, in response to a MODIFY LOCK command.</p>
SER2017E	<p><i>{sernet-task}</i> Unable to detach user <i>{userid}</i></p> <p>Explanation: Sernet was unable to detach userid.</p> <p>Solution: Check SYSLOG and Sernet started task output, was the USERID active, is there an outstanding reply at the z/OS console, did the USERID end abnormally?</p>

- SER2018I *{sernet-task}* Detach user *{userid}* TCA=*{tca-address}*
Explanation: Information, a request was issued to detach *userid* with *tca-address*.
- SER2019I User high-water mark for: *ppp* in the preceding hour: *nnnn*
Explanation: The maximum number of users of product *ppp* during the past hour was *nnnn*.
Solution: Information only.
- SER2020I User high-water mark for: *ppp* in the lifetime of this STC: *nnnn*
Explanation: The maximum number of users of product *ppp* during the the STC was active was *nnnn*.
Solution: Information only.
- SER2021I Report time: *yyyy/mm/dd hh:mm*, Key: *xxxxxxxx*
Explanation: This is a timed checksum message to account for preceding licencing messages.
Solution: Information only.
- SER2022I Max users for *ppp* of *nnnn* was reached during *xxxx* hour-long period(s) in the lifetime of this STC
Explanation: The maximum number of users of product *ppp* was exceeded during *xxxx* hours while the STC was active.
Solution: Information only.
- SER2023I *pppp ### Prod <User_ID><T_Elapsed><T_LastAct><Partner Identifier>*
Prod-MaxUsers=xxxx LPAR-Users=yyyy
Explanation: A USERS command was issued. For product *pppp* the maximum number of users from the product licence is *xxxx* and the current number of users for the LPAR is *yyyy*.
Solution: his is the title line for the USERS command and is for information only.
- SER2024I *pppp ### Prd-M <User_ID><TcaAddr ><TcbAddr ><Storage><CPUs>*
Explanation: A USERS DETAIL command was issued.
Solution: his is the title line for the USERS DETAIL command and is for information only.
- SER2025I *pppp nnn lllll uuuuuuuu tttttttt bbbbbbbb ssssssss cccccc*
Explanation: A USERS DETAIL command was issued. The content of each detail line is:
pppp - the port name - either XCH or CMN
nnn - the relative number of each detail line
lllll - the licenced product name
uuuuuuuu - the userid
tttttttt - the user TCA address
bbbbbbbb - the user TCB address
sssssss - the amount of storage currently owned by the TCB

cccccc - the number of CPU milliseconds used by the TCB

Solution: This is the detail line of the USERS DETAIL command and is for information only.

SER2062W

Force terminating tasks due to resource constraints

Explanation: Either the number of users of the STC is unusually high or the STC is short-on-storage. Either way the STC will try to purge TCAs to salvage the situation.

Solution: If this error persists report it to Micro Focus Technical Support.

SER2061W

Unrecognized operator command

Explanation: Warning, an unrecognized operator command was issued.

Solution: Consult the *ChangeMan ZMF Installation Guide*, Appendix B Modify Commands, correct the command and re-submit.

SER2113T

SERASTSK: CsvQuery says Rc: {0,X4:08} Rs: {1,X4:08} Attrs: {2,X4:08}

Explanation: To permit SERDRT operation SERASTSK will manage the presence of module SERASINI in the LPA. This message documents the results of a CSVQUERY invocation.

Solution: This message is for tracing purposes only.

Solution:

SER2114T

SERASTSK: CsvDyLpa says Rc: {0,X4:08} Rs: {1,X4:08} Erdat: {2,X8:16}

Explanation: To permit SERDRT operation SERASTSK will manage the presence of module SERASINI in the LPA. This message documents the results of a CSVDYLPA invocation.

Solution: Non-zero Rc and Rs values represent a problem that should be reported to Micro Focus Customer Care.

SER2115T

SERASTSK: Failure in trying to add SERASINI to the LPA

Explanation: An attempt at adding module SERASINI to the LPA failed.

Solution: Use of SERDRT will be restricted to asynchronous callers. Report this error to Micro Focus Customer Care

SER2116T

SERASTSK: Maximum Recall Address Spaces active

Explanation: The number of instances of SERDRT, set by the ASIDS4RECALL SERSYSIN control statement, has been reached.

Solution: New instances of SERDRT will await termination of existing instances.

SER2117T

SERASTSK: No longer at Maximum Recall Address Spaces

Explanation: The number of instances of SERDRT, set by the ASIDS4RECALL SERSYSIN control statement, has dropped below its maximum.

Solution: This message is for information only.

SER2150 SERLFLSH

SerNet Local Call Receive - SERLFLSH implements the local call version of the "flush" function for the client side. The function of SERLFLSH is similar to the cross-memory equivalent, SERXFLSH.

SER2150E	Local session disconnected from SerNet Explanation: Internal error, contact Micro Focus Customer Care.
SER2151I	Local session disconnected from SerNet Explanation: Information, part of shutdown processing.
SER2152E	Local receive failed: Server task completion code {CODE} Explanation: Internal error, contact Micro Focus Customer Care.
SER2153E	Local flush operation timeout. Explanation: Timeout error in SERLFLSH processing. Solution: If this persists, contact Micro Focus Customer Care.
 SER2200 SERDB2CA	
DB2 Call Attach Facility monitoring.	
SER2200I	Attempting DB2 CAF Connect, ID={ssid} Explanation: Information, attempting to connect to DB2 with subsystem ID of SSID.
SER2201W	DB2 CAF down; attempting reconnect Explanation: Warning, the DB2 subsystem is not available. Sernet will periodically attempt to reconnect to DB2.
SER2202W	DB2 CAF down; attempting reconnect Explanation: Warning, the DB2 subsystem is not available. Sernet will periodically attempt to reconnect to DB2.
SER2203I	DB2 CAF connect OK, ID={ssid} Explanation: Information, the Sernet started task has successfully connected to DB2 with sub-system ID of SSID.
SER2204I	DB2 CAF connect OK, ID={ssid}, DB2 VRM={db2-version} Explanation: Information, the Sernet started task has successfully connected to DB2 with sub-system ID of <i>ssid</i> and <i>db2-version</i> .
SER2205I	Detected DB2 "Stop Quiesce" Explanation: Information, the DB2 subsystem is terminating.
SER2206I	DB2 CAF disconnect Explanation: Information, the Sernet started task has disconnected from the DB2 Call Attach Facility.
SER2207E	Unable to load DSNALI: DB2 Call Attach Interface Explanation: Error. Solution: Assure the DB2 SDSNLOAD dataset is available to the Sernet started task (STEPLIB/JOBLIB concatenation or LNKLST).
SER2208W	DB2 CAF shutting Down: FORCE/ABTERM, ID={ssid} Explanation: Warning, the DB2 Call Attach Facility is abruptly terminating.

SER2209E	<p>DB2 CAF, ID={<i>ssid</i>} RC={<i>code</i>} Reason={<i>db2-code</i>}; CAF Problem</p> <p>Explanation: Error, the Sernet started task is unable to connect to DB2(<i>ssid</i>).</p> <p>Solution: Look up the <i>db2-code</i> in the DB2 for z/OS Codes manual. This is probably a release mix-up, verify the SDSNLOAD dataset available to the Sernet started task is the same as the SDSNLOAD dataset for DB2(<i>ssid</i>).</p>
SER2210E	<p>DB2 CAF, ID={<i>ssid</i>} RC={<i>code</i>} Reason={<i>db2-code</i>}; Subsystem problem</p> <p>Explanation: Error, the Sernet started task is unable to connect to DB2(<i>ssid</i>).</p> <p>Solution: Look up the <i>db2-code</i> in the DB2 for z/OS Codes manual.</p>
SER2211E	<p>DB2 CAF, ID={<i>ssid</i>} RC={<i>code</i>} Reason={<i>db2-code</i>}; Subsystem problem: SUBSYS</p> <p>Explanation: Error, the Sernet started task is unable to connect to DB2(<i>ssid</i>).</p> <p>Solution: Look up the <i>db2-code</i> in the DB2 for z/OS Codes manual.</p>
SER2212E	<p>DB2 CAF, ID={<i>ssid</i>} RC={<i>code</i>} Reason={<i>db2-code</i>}; Subsystem problem: PLAN</p> <p>Explanation: Error, the Sernet started task is unable to connect to DB2(<i>ssid</i>).</p> <p>Solution: Look up the <i>db2-code</i> in the DB2 for z/OS Codes manual.</p>
SER2250T	<p>SERDB2CA: DB2 F1={<i>major-function</i>} F2={<i>minor-function</i>}</p> <p>Explanation: Trace information</p>
SER2300 SERIMSCA	
IMS monitoring.	
SER2300E	<p>Failed to attach DFSRRC00: RC={<i>code</i>}</p> <p>Explanation: The Sernet started task was unable to attach the IMS region controller.</p> <p>Solution: Internal error, contact Micro Focus Customer Care.</p>
SER2301I	<p>Unable to load DFSRRC00, subtask terminated: RC=8</p> <p>Explanation: Assure the IMS RESLIB is available to the Sernet started task (JOB LIB/ STEPLIB or LNK LST).</p>
SER2302I	<p>IMS disconnect</p> <p>Explanation: Information, part of shutdown processing.</p>
SER2303E	<p>PCB window {<i>pcbname</i>} not found in PSB {<i>psbname</i>}</p> <p>Explanation: Internal error, contact Micro Focus Customer Care.</p>
SER2304E	<p>Get Next error code={<i>dl/i-status-code</i>}, RC=8</p> <p>Explanation: Internal error. Look up the DL/I-STATUS-CODE in IMS Messages and Codes Reference, Volume 4: IMS Component Codes (GC18-9715-01), Chapter 8 DL/I codes. Contact Micro Focus Customer Care</p>

- SER2305E** **ESTAE exit abend code: {code}**
Explanation: The IMS region controller (DFSRRCC00) has taken the ESTAE exit with abend code *code*.
Solution: Look up the code in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes GC19-4242, contact Micro Focus Customer Care.
- SER2310E** **Control region {imsid} abend {code}**
Explanation: The IMS subsystem (*imsid*) has issued an abend (*code*).
Solution: Look up the code in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes GC19-4242, contact Micro Focus Customer Care.
- SER2311E** **Control region {imsid} abend {code}: Control region down**
Explanation: The IMS subsystem (*imsid*) is terminating, and has sent a termination message (U0002) to each IMS dependent region.
Solution: This may be a normal part of shutdown processing.
- SER2312E** **Control region {imsid} abend {code}: PSB not found**
Explanation: A U0428 has been received from IMS, indicating the requested PSB cannot be found.
Solution: Look up the code in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes GC19-4242. Determine if this is the correct PSBNAME, if the PSBNAME is correct maybe the IMSID specified at startup is invalid. Has this ever worked? If it has worked in the past, try to determine what has changed since the last time it worked.
- SER2313E** **Control region {imsid} abend {code}: Application group name or resources not valid**
Explanation: IMS security violation (U0437) the requested IMS resources (LTERM, PSB, TRANSACTION CODE etc.) are not available to this dependent region (the Sernet started task). Look up the code in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes GC19-4242. If this is a new application assure that local security definitions have been applied.
- SER2314E** **Control region {imsid} abend {code}: PSB stopped or locked, restart (/START) advised**
Explanation: The requested PSB is stopped or locked.
Solution: IMS error (U0456), determine why the PSB is locked or stopped. Issue a START command if necessary. Look up the *code* in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes GC19-4242.
- SER2315E** **Control region {imsid} abend {code}: PSB already scheduled in another region**
Explanation: IMS error (U0457), the requested PSB is currently scheduled, no parallel scheduling has been specified in the IMSGEN for this PSB.
Solution: Determine why a duplicate job for the PSB was submitted. If parallel scheduling is desired re-examine the SCHDTYP operand on the APPLCTN macro in the IMSGEN for this PSB. Look up the CODE in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes GC19-4242.

- SER2316E** Control region *{imsid}* abend *{code}*: At least one data base in PSB stopped or locked
Explanation: IMS error (U0458), at least one of the data bases for this program (PSB) has been stopped.
Solution: Determine why the data base is stopped. Look up the CODE in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes GC19-4242.
- SER2317E** Control region *{IMSID}* abend *{CODE}*: Control program not active
Explanation: IMS operational error (U0688), the IMSID control region is not active.
Solution: Determine why the IMSID control region is inactive (Is the IMSID specified at Sernet startup valid?).

SER2400 SERVMDUU

XML MDUL Unicode converter SERVMDUU is called by SERUSER to convert XML MDULs before they are compressed for transmission and just after they are decompressed after reception.

- SER2400E** Invalid SERVMDUU parameter specified: Reason=*{reason}*
Explanation: Internal Error. See the Notes in the following section on SERCHCV.
- SER2401E** Invalid record length prefix.

SER2500 SERCHCV

SerNet Characters Converter - Converts a block of text from one CCSID to another.

Notes:

1. z/OS Administration Issues

This module uses z/OS Unicode Services. Refer to the z/OS Unicode Services User's Guide and Reference - SA38-0680-xx.

Prior to z/OS 1.7 and APARs for some earlier releases conversion may fail because the installation has not installed the required conversion definitions. The following instructions apply to such pre-z/OS 1.7 installations:

Use "D UNI,FROMID=nnnnn" and "D UNI,TOID=nnnnn" operator commands to see which conversions have been installed. The output tells you pairs of CCSIDs and the conversion technique search order for each pair. "00037-01208-ER" for example.

SERCHCV uses CCSID 00037 (U.S. EBCDIC) when it generates error response text. Therefore for UNICODE users the installation must install conversion "00037-01208-ER" (UTF-8) or "00037-01200-ER" (UTF-16).

The server's CCSID is specified by its LCLCCSID=nnnnn start parameter. The default is LCLCCSID=00037. If the server's CCSID number is "nnnnn" then, prior to dynamic conversions in z/OS 1.7, when the installation runs the CUNMIUTL utility to generate the system's conversion image they must code conversion definitions like this:

For UTF-8:

- CONVERSION 01208,nnnnn,ER;

- CONVERSION nnnnn,01208,ER;
- CONVERSION 00037,01208,ER;

For UTF-16:

- CONVERSION 01200,nnnnn,ER;
- CONVERSION nnnnn,01200,ER;
- CONVERSION 00037,01200,ER;

2. UNICODE Primer

UNICODE text may begin with a Byte-Order-Mark (BOM) that indicates the encoding, as shown in the following table.

Table 1.

<u>CCSID</u>	<u>Description</u>
01208	The highest available version of UTF-8
01200	The highest available version of UCS-2
13488	UCS-2 Unicode 2.0 and ISO/IEC 10646-1 (Subset of 01200)

The number of bytes for each UCS-2 character in UTF-8 format can be determined from the following table:

Table 2.

<u>UCS-2 (hex)</u>	<u>UTF-8 (binary)</u>	<u>Description</u>
0000 to 007F	0xxxxxxx	ASCII
0080 to 07FF	110xxxxx 10xxxxxx	up to U+07FF
0800 to FFFF	1110xxxx 10xxxxxx 10xxxxxx	other UCS-2

NOTE: The range D800 to DFFF is to be excluded from treatment by the third row of this table which governs the UCS-4 range 0000 0800 to 0000 FFFF.

In each of the above, a series of x's is the UCS bit representation of the character. For example, UCS-2 U0080 transforms into UTF-8 11000010 10000000.

See <http://www.unicode.org/charts/> for UNICODE 8.0 character code charts i.e. the character sets (glyphs).

SER2500I CCSID {*source-ccsid*} to {*target-ccsid*} RC={*code1*} Rsn={*code2*}, {*bytes-in-done*} of {*bytes-in-todo*} in, {*bytes-out-done*}

Explanation: Summary statistics for CCSID character conversion.

SER2501E CCSID {*ccsid1*} to {*ccsid2*} conversion failed: CUNLCNV RC={*return code*} Rsn={*reason code*}

Explanation: The unicode conversion failed.

Solution: Look up the return code and reason code in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly.

- SER2502E CCSID {ccsid1} to {ccsid2} conversion failed: Invalid character in source text
Explanation: During conversion a character was encountered which is not defined in CCSID2.
Solution: Look up CUN_RS_SUB_ACT_TERM in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.
- SER2503E CCSID {ccsid1} to {ccsid2} conversion failed: Truncated MBCS character in source
Explanation: An incomplete multi byte character was found.
Solution: Look up CUN_RS_MBC_INCOMPLETE in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.
- SER2504E CCSID {ccsid1} to {ccsid2} conversion failed: Unconvertible character in source
Explanation: An invalid character was found in the source buffer.
Solution: Look up CUN_RS_MAL_CHAR_ACT_TERM in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.
- SER2505E CCSID {ccsid1} to {ccsid2} conversion failed: Undefined CCSID conversion
Explanation: The specified conversion is not supported in the current conversion image.
Solution: Use the DISPLAY UNI command as shown at the beginning of this section to determine the current conversions. Refer to z/OS MVS System Commands - SA38-0666-xx for the DISPLAY UNI command format. Look up CUN_RS_CCSDID_NOT_SUPP in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.
- SER2506E CCSID {ccsid1} to {ccsid2} conversion failed: Conversion service rejected its DDA storage
Explanation: The DDA buffer is too small.
Solution: Sernet will attempt to retry the conversion with a bigger DDA buffer. Look up CUN_RS_DDA_BUF_SMALL in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.
- SER2507E CCSID {ccsid1} to {ccsid2} conversion failed: Bad stage 2 UCS-2 character at offset {OFFSET}
Explanation: An invalid character was encountered at OFFSET.
Solution: Look up CUN_RS_STAGE2_FAIL in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.
- SER2508E CCSID {ccsid1} to {ccsid2} conversion failed: Work buffer is too small
Explanation: The work buffer is too small.
Solution: Look up CUN_RS_WRK_EXH in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and contact Micro Focus Customer Care.

- SER2509E **CCSID {ccsid1} to {ccsid2} conversion failed: Output buffer full**
Explanation: Output buffer too small, Sernet will try again with a bigger buffer.
Solution: Look up CUN_RS_TRG_EXH in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.
- SER2510E **Hex input data at offset {offset}: {data}**
Explanation: Input buffer for debugging purposes.
- SER2511E **Byte {byte}x at offset {offset} is undefined in CCSID {ccsid}**
Explanation: The content of the undefined BYTE at OFFSET for CCSID is displayed for debugging purposes.
- SER2600E **Abend while parsing IGGCSI00 output, see LOGREC for details**
Explanation: An abend occurred while a catalog search was being done using IGGCSI00.
Solution: Investigate why the catalog contains invalid data.

SER3100 SERPANEL

Display information in the dynamic area of a panel instead of using ISPF table services. Called by several programs. ultra fast. These messages have a SHORT and LONG description, separated by a '|'.
|

- SER3100I **Command not recognized | Enter (I)nsert, (D)elete, (R)repeat, (E)dit, e(X)clude|**
Explanation: An unrecognized command has been entered.
Solution: Correct the command.
- SER3101I **Protected area | Line commands are permitted in the first two positions only**
Explanation: A line command is in the wrong spot, it should be in the two leftmost positions.
Solution: Correct the command.
- SER3102I **Invalid command | Follow "Locate" with a space and an argument up to 8 characters long**
Explanation: A locate command has been entered with invalid syntax.
Solution: Correct the command.
- SER3103I **(COMMAND) Pending | Block command {command} is pending**
Explanation: A COMMAND is pending.
Solution: The COMMAND is on a screen not currently visible to the user. Page forward or backward to locate the command, or enter a 'RESET ALL' to reset the COMMAND and start over.

SER3104I	<p>Command conflict Block command <i>{command}</i> is pending; complete it or blank it out</p> <p>Explanation: Block COMMAND mismatch, for example a CC is entered as one block command and a DD is entered for the other block command.</p> <p>Solution: The BLOCK COMMANDS must match, correct and re-enter.</p>
SER3105I	<p>Invalid command Enter "F" or "L", plus a numeric, blank or "*" on excluded lines</p> <p>Explanation: Invalid exclude reset command.</p> <p>Solution: Correct the command and re-enter.</p>
SER3106I	<p>Invalid command Enter HELP for valid primary command syntax</p> <p>Explanation: ISPF command error.</p> <p>Solution: Enter HELP for more information including a list of valid commands.</p>
SER3107I	<p>Invalid command Follow "Locate" or "Begin" with a numeric value from 0 to 999999</p> <p>Explanation: Invalid LOCATE COMMAND syntax.</p> <p>Solution: Correct the command and re-enter.</p>
SER3108I	<p>Invalid command Enter "F"/"L"/"U", plus a numeric, blank or "*" on deleted lines</p> <p>Explanation: Invalid DELETED LINE COMMAND.</p> <p>Solution: Correct the command and re-enter.</p>
SER3109I	<p>Not supported "<i>{scroll left/scroll right}</i>" is not supported</p> <p>Explanation: SCROLL LEFT and SCROLL RIGHT are not supported.</p>
SER3110I	<p>Severe error End the session; Contact local help desk</p> <p>Explanation: Severe error.</p> <p>Solution: Contact your Sernet administrator.</p>
SER3111I	<p>PQUERY Service error ISPF PQuery Service error; Contact local help desk</p> <p>Explanation: Severe error.</p> <p>Solution: Contact your Sernet administrator.</p>

SER4000 SERVDSNO

SerNet service for DSN Object - Process these requests for DATASET objects:

- AUTHCHK - Check authorization for data set
- CATALOG - Catalog a data set
- COMPARE - SERCMPAR data sets (PDS/SEQ/PAN/LIB)
- COMPAREX - COMPAREX anything to anything
- CREATE - Create a new data set
- DATA - Data file access, information/download

- DATABIND - Data Binary Down
- DATABINU - Data Binary Up
- DDDOWNLD - Download from a server ddname
- DELETE - Delete a data set
- DETAIL - Provide data set information
- DOWNLOAD - Copy a data set down to a PC file
- HMIGRATE - HSM Migrate DSN to cheaper medium
- HRECALL - HSM Recall DSN from cheaper medium
- JES4XJR - XJR; SDSF/IOF replacement
- LIST - Provide a list of data sets
- LOCKCAN - Cancel any outstanding lock
- LOCKCHEK - Check on existence of a lock
- LOCKENQ - Issue a lock
- RELEASE - Free unused space
- RENAME - Rename data set
- SCAN - Scan for character string
- SCANDPND - Scan for dependencies (SCAN variation)
- SMFACTIV - Get active SMF dataset info
- SUBMIT - Submit job, uploaded or HOST data set
- UNCATLG - Remove a data set from the catalog
- UPLOAD - Copy a PC file up to a HOST data set
- ZIPIT - Compress PDS

SER4000E

End of data

Explanation: Information, all data has been retrieved (End Of File).

SER4001E

Job not found

Explanation: The requested JOB does not exist.

Solution: Check the NAME and JOBID for accuracy.

SER4002E

Spool data set not found

Explanation: The requested JES SPOOL dataset does not exist for the given JOB.

Solution: Check the NAME, JOBID, DSID and STARTLINE for accuracy.

SER4003E

Duplicate jobnames and no jobid specified

Explanation: Duplicate jobnames.

Solution: Include the correct JOBID for the desired job.

- SER4004E** **Not authorized**
Explanation: You are not authorized to view this job output.
Solution: Access to JES jobs is normally controlled by resource classes JESJOBS and JESSPOOL. Verify that your userid is allowed access to JES output with proper permissions to these resource classes.
NOTE Legacy SERNET exit SEREX003 also enforces restrictions on JES output access, and this exit is enabled as it is delivered to customers. If resource classes JESJOBS and JESSPOOL are activated and if appropriate rules have been established by your security administrator, we recommend that you disable exit SEREX003. Instructions for disabling this exit are provided in the *ChangeMan ZMF Customization Guide*.
- SER4005E** **Invalid jobname/jobid combination**
Explanation: This JOBNAME/JOBID combination doesn't exist.
Solution: Correct the NAME or JOBID or both and re-submit.
- SER4006E** **Invalid parameters**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER4007E** **Invalid jobid syntax**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER4008E** **Invalid destination specified**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER4009E** **Unable to process request now, try later**
Explanation: Self explanatory.
Solution: Submit the request again.
- SER4010E** **Maximum number of jobs exceeded for job list**
Explanation: Too many jobs, not enough room to list them all.
Solution: Try narrowing down the answer set by specifying the JOB NAME in the XML request.
- SER4011E** **Not cancelled, job is on output queue**
Explanation: Self explanatory.
- SER4012E** **Not cancelled, active started task or TSO user**
Explanation: Self explanatory.
- SER4013E** **Security token map failed**
Explanation: Security problem.
Solution: Assure the USERID has access to these resources (JESSPOOL, JESJOBS), contact your security administrator.

SER4014E	Dynamic allocation error Explanation: Dynamic allocation failed. Solution: Register 0 contains the return code from the SVC 99 (dynamic allocation). Contact Micro Focus Customer Care.
SER4015E	Unable to open SYSOUT data set Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4016E	Data set is not open Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4017E	Data set positioning error Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4018E	I/O error reading SYSOUT data set Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4019E	JES2/JES3 not available Explanation: You're really in trouble. Solution: Contact Micro Focus Customer Care.
SER4020E	Severe error Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4021E	Invalid userid Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4022E	Invalid system name Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4023E	Invalid job class Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4024E	Invalid output class Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4025E	Invalid node name Explanation: Internal error. Solution: Contact Micro Focus Customer Care.

SER4026E	<p>Unknown error</p> <p>Explanation: Internal error.</p> <p>Solution: Contact Micro Focus Customer Care.</p>
SER4027E	<p>The startline parameter must be numeric</p> <p>Explanation: The <startLine> specification of JES/SERVICE/READ contained non-numeric characters.</p> <p>Solution: Correct the <startLine> specification and resubmit the XML request.</p>
SER4028E	<p>The maxlines parameter must be numeric</p> <p>Explanation: The <maxLines> specification of JES/SERVICE/READ contained non-numeric characters.</p> <p>Solution: Correct the <maxLines> specification and resubmit the XML request.</p>
SER4050E	<p>Data set not found: <i>dsname</i></p> <p>Explanation: A check to see whether the specified <i>dsname</i> is HSM-migrated resulted in a dataset-not-found condition.</p> <p>Solution: Correct the dataset name and resubmit the request.</p>
SER4051E	<p>Data set migrated to tape: <i>dsname</i></p> <p>Explanation: Dataset <i>dsname</i> was found to be HSM-migrated and this halted processing.</p> <p>Solution: Recall the dataset and resubmit the request.</p>
SER4052E	<p>Data set recall failed: <i>dsname</i></p> <p>Explanation: A recall has already been issued for dataset <i>dsname</i> so this halted processing.</p> <p>Solution: Wait for the recall to complete then resubmit the request.</p>
SER4053E	<p>Data set name contains invalid characters: <i>dsname</i></p> <p>Explanation: A dataset name specification was found to contain invalid characters.</p> <p>Solution: Correct the dataset name and resubmit the request.</p>
SER4054E	<p>Wildcard characters are not allowed in the dataset HLQ: <i>dsname</i></p> <p>Explanation: A dataset name specification was found to contain a wildcard character in the HLQ (the first 8 bytes). This is not permitted.</p> <p>Solution: Correct the dataset name and resubmit the request.</p>
SER4055E	<p>Data set name contains no node delimiters: <i>dsname</i></p> <p>Explanation: A dataset name specification was found to contain no periods. This is not permitted.</p> <p>Solution: Correct the dataset name and resubmit the request.</p>
SER4056E	<p>Data set name contains adjoining periods: <i>dsname</i></p> <p>Explanation: A dataset name specification was found to contain two (or more) consecutive periods. This is not permitted.</p> <p>Solution: Correct the dataset name and resubmit the request.</p>

SER4057E	<p>Data set RECFM U not supported for DOWNLOAD service</p> <p>Explanation: A dataset DOWNLOAD was requested for a load library. This is not permitted.</p> <p>Solution: Correct the dataset name and resubmit the request.</p>
SER4058E	<p>Dataset is not a PDS(E)</p> <p>Explanation: DATASET/SERVICE/PDSINIT can only be used against a PDS or a PDS/E.</p> <p>Solution: Set the <dsName> tag to a valid PDS or PDS/E specification.</p>
SER4059I	<p>Dataset directory emptied</p> <p>Explanation: The DATASET/SERVICE/PDSINIT request completed successfully.</p>
SER4060E	<p>Dataset directory initialization failed, RC={return code} Rsn={reason code}</p> <p>Explanation: The STOW macro used to initialize a directory failed with the return & reason codes specified in the message.</p> <p>Solution: If the problem persists contact Micro Focus Technical Support.</p>
SER4100E	<p>*** I/O Error detected. SerNet terminated download at this point. ***</p> <p>Explanation: Data set OPEN error.</p> <p>Solution: Open failure can occur for many reasons, one of which is that the VSAM file has SHAREOPTIONS=(2,3) and it is already opened elsewhere.</p>
SER4101I	<p>Same fingerprint</p> <p>Explanation: Information, the files have the same fingerprint.</p>
SER4102I	<p>Stamp on server older</p> <p>Explanation: Information, the file on the server (PC) is older than the file on the mainframe (z/OS).</p>
SER4103E	<p>Request locked by another user</p> <p>Explanation: Self explanatory.</p>
SER4104E	<p>Request locked by user {userid}</p> <p>Explanation: Self explanatory.</p>
SER4105E	<p>Invalid target data set organization</p> <p>Explanation: Internal error.</p> <p>Solution: Contact Micro Focus Customer Care.</p>
SER4106I	<p>Confirm data set upload request</p> <p>Explanation: Internal information.</p>
SER4107I	<p>Confirm data set load request</p> <p>Explanation: Internal information.</p>
SER4108W	<p>Data set upload request cancelled</p> <p>Explanation: Internal warning.</p>

SER4109W	Data set load request cancelled Explanation: Internal warning.
SER4110E	Record format U not supported Explanation: Only RECFM of F, FB, V, VB are supported.
SER4111E	Invalid header length; Must be 8 bytes Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4112E	No files uploaded Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4113E	No files loaded Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4114I	File uploaded Explanation: Information.
SER4115I	Files loaded Explanation: Information.
SER4116E	Address space creation failed Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4117E	Volume entry not found for unload data set: RC=8 Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4118E	IEBCOPY failed: RC={ <i>return code</i> } Reason={ <i>reason code</i> } Explanation: Sernet has encountered a problem with IEBCOPY that it can not resolve. Solution: Record return code and reason code, contact Micro Focus Customer Care.
SER4119E	IEBCOPY failed: Comp=S{ <i>abend-code</i> }-{ <i>reason code</i> } Explanation: IEBCOPY has abended. Solution: Record abend-code and reason code, contact Micro Focus Customer Care.
SER4120E	IEBCOPY SYSPRINT file already in use; RC=8 Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4121W	IEBCOPY completed with warnings; RC=4 Explanation: Internal warning.
SER4122I	User authorized: { <i>dataset</i> } Explanation: Information, the user is authorized for access to DATASET.

SER4123W	Undefined entity: <i>{dataset}</i> Explanation: Internal warning, DATASET is undefined.
SER4124I	Data set <i>{dataset}</i> created Explanation: Information, DATASET is created.
SER4125E	Comparex not licensed Explanation: Comparex is not licensed. Solution: Contact your Sernet administrator.
SER4126E	Unable to load Comparex: RC=12 Explanation: The LOAD for Comparex failed. Solution: Make sure the Comparex load library is available to the Sernet started task, check the STEPLIB/JOBLIB concatenation and LNKLST.
SER4127I	Data set <i>{dataset}</i> cataloged Explanation: Information.
SER4128E	Record length exceeds maximum allowable Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER4129E	File considered empty Explanation: No records transferred to client.
SER4130E	<i>{dataset}</i> not deleted, reason= <i>{reason code}</i> Explanation: Dataset was not deleted. Solution: Look up the SVC 99 reason code in z/OS MVS Programming: Authorized Assembler Services Guide - SA23-1371-xx, Chapter 26, section Interpreting DYNALLOC Return Codes and proceed accordingly.
SER4131I	Data set <i>{dataset}</i> deleted Explanation: Information, the dataset was deleted.
SER4132W	Data set information not available Explanation: The dataset may be migrated.
SER4133I	HMIGRATE issued for <i>{dataset}</i> Explanation: Information, a request to MIGRATE the dataset was issued.
SER4134W	Data set <i>{dataset}</i> already migrated Explanation: Warning, a request was made to MIGRATE a dataset which is already migrated.
SER4135E	HMIGRATE request failed: RC= <i>{return code}</i> Explanation: The request to MIGRATE a dataset failed. Solution: Look up the return code in z/OS DFSMSHsm Managing Your Own Data - SC23-6870-xx, Appendix B section Return Codes from User Macros, and proceed accordingly.

SER4136E	HMIGRATE request failed: DFSMShsm not active Explanation: DFSMShsm is not active. Solution: Start DFSMShsm.
SER4137E	HMIGRATE request failed: Locate error Explanation: Unable to locate the target dataset (return code = 402). Solution: The dataset may no longer exist, perhaps another user/task deleted or renamed the dataset since the last time the ZDD client refreshed the dataset list.
SER4138I	HRECALL issued for {dataset} Explanation: Information, a RECALL request was issued for DATASET. Explanation:
SER4140E	HRECALL request failed: RC={return code} Explanation: The RECALL request failed. Solution: Look up the return code in z/OS DFSMShsm Managing Your Own Data - SC23-6870-xx, Appendix B section Return Codes from User Macros, and proceed accordingly.
SER4143E	Job Review not licensed Explanation: XCH is not licensed. Solution: Determine why XCH is not licensed.
SER4144E	Invalid request Explanation: Internal error, something is wrong with the JOBID for a XJR request. Solution: Contact Micro Focus Customer Care.
SER4145I	Job {jobname}({jobid}) cancelled Explanation: Information.
SER4146I	Job {jobname}({jobid}) deleted Explanation: Information.
SER4147I	Job {jobname}({jobid}) data set {dataset} deleted Explanation: Information.
SER4148I	Job {jobname}({jobid}) requeued Explanation: Information.
SER4149I	Job {jobname}({jobid}) data set {dataset} requeued Explanation: Information.
SER4150W	No matching data sets found Explanation: Internal warning (no bytes used by this object).
SER4151E	Superlocate error Explanation: Internal error. Solution: Contact Micro Focus Customer Care.

SER4152E**Invalid data set name filter mask****Explanation:** An invalid mask has been passed to SERVLDSN.**Solution:** See the following discussion.

SERVLDSN performs a super locate and returns a list of data set names which match a filter provided by the caller. SERVLDSN can optionally return additional data set information from the catalog and/or VTOC.

The filter consists of a fully or partially qualified data set name. A partially qualified data set name can contain any combination of the following wild characters: "?" or "**".

?	A question mark indicates that exactly one alphanumeric or national character can occupy that position.
*	A single asterisk by itself indicates that one qualifier must occupy that position. A single asterisk within a qualifier indicates that zero or more characters can occupy that position.
**	A double asterisk indicates that zero or more qualifiers can occupy that position. A double asterisk is invalid within a qualifier. It must be preceded or followed by either a period or blank.

If any wild characters are specified in high level qualifier, all catalogs will be searched and performance will be significantly degraded.

Examples:

Filter	ABC.TEST???.D?TA
Match	ABC.TEST001.DATA
No Match	ABC.TEST001.DAATA

Filter	ABC.T*.*.DATA
Match	ABC.TEST.NEW.DATA
No Match	ABC.TEMP.VERY.OLD.DATA ABC.TEST.DATA ABC.PROD.NEW.DATA

Filter	ABC.*X*.DATA
Match	ABC.X.DATA ABC.AX.DATA ABC.AAXB.B.DATA ABC.XYZ.DATA
No Match	ABC.X.Y.DATA ABC.AABB.DATA

Filter	ABC.**.DATA
Match	ABC.DATA ABC.TEMP.DATA ABC.VERY.OLD.DATA
No Match	ABC.TEMP.DATA.JUNK

- SER4153E **Invalid function code**
Explanation: Valid function codes are list names only (00), list catalog information (01), list full information (02), list VTOC (03), and free dataset list (255).
- SER4154I **Serial lock obtained**
Explanation: Information.
- SER4155E **Serial lock could not be obtained**
Explanation: Lock is already owned.
- SER4156I **Serial lock released**
Explanation: Information.
- SER4157I **Serial lock is owned**
Explanation: Information.
- SER4158E **Serial lock not found**
Explanation: Internal notification.
- SER4159E **{dataset} space release rc={svc99 return code}**
Explanation: Unable to release the UNUSED SPACE for this DATASET.

SER4160I	Unused space released: <i>{dataset}</i> Explanation: Information.
SER4161I	Data set renamed to <i>{newname}</i> Explanation: Information.
SER4162E	Data set not cataloged Explanation: Internal notification.
SER4163E	Data set not found: OBTAIN RC= <i>{return code}</i> Reason= <i>{reason code}</i> Explanation: Data set not found. Solution: Look up return code and for the OBTAIN function in z/OS DFSMSdfp Diagnosis - SC23-6863-xx.
SER4164E	Volume not available: UCBLLOOK RC= <i>{return code}</i> Reason= <i>{reason code}</i> Explanation: The volume may be offline. Solution: Contact operations to verify the volume is available.
SER4165E	Rename failed: RENAME RC= <i>{return code}</i> Reason= <i>{status-code}</i> Explanation: Solution: Look up the return code and status-code for RENAME in z/OS V1R8.0 DFSMSdfp Advanced Services (SC26-7400-06) and proceed accordingly.
SER4166E	Recatalog failed: CATALOG RC= <i>{return code}</i> Reason= <i>{reason code}</i> Explanation: The recatalog function failed. Solution: Look up the return code and status-code for CATALOG in z/OS V1R8.0 DFSMSdfp Advanced Services (SC26-7400-06) and proceed accordingly.
SER4167E	No matches found for these criteria Explanation: SERSCAN was unable to find any datasets matching the specified criteria. Solution: Examine the criteria, determine if this is an error.
SER4168E	Scan of a load module is not supported Explanation: Scanning a load module is not supported. Solution: Determine why the target dataset is in load module format.
SER4169E	Enter components in alphabetical order. Explanation: Components must be in alphabetical order. Solution: Correct the component order.
SER4170E	String exceeds end of record using this starting point Explanation: The string is too long. Solution: Correct the string length.
SER4171I	Scan request cancelled Explanation: Information, the scan request has been cancelled.

SER4172E	Severe error detected while scanning Explanation: Severe error. Solution: Contact Micro Focus Customer Care.
SER4173I	Confirm submit jobs request Explanation: Internal dialogue processing request.
SER4174I	Submit jobs request cancelled Explanation: Internal dialogue processing request.
SER4175I	Data set <i>{dataset}</i> uncataloged Explanation: Information, the dataset was uncataloged.
SER4176E	IEBCOPY compress rc= <i>{return code}</i> for <i>{dataset}</i> Explanation: Unable to compress the dataset with IEBCOPY. Solution: Contact Micro Focus Customer Care.
SER4177I	Compress request is only valid for partitioned data set Explanation: Information.
SER4178I	Data set <i>{dataset}</i> compressed Explanation: Information
SER4179I	<i>{userid}</i> created data set <i>{dataset}</i> Explanation: Information.
SER4180I	<i>{userid}</i> updated data set <i>{dataset}</i> Explanation: Information.
SER4181I	<i>{userid}</i> updated member <i>{dataset}</i> (<i>{member}</i>) Explanation: Information.
SER4182I	<i>{userid}</i> deleted data set <i>{dataset}</i> Explanation: Information.
SER4183E	Download from ddname <i>{ddname}</i> is not supported Explanation: Error, unsupported DDNAME. Solution: The valid DDNAMES for the DATASET DDDOWNLD SERVICE are ZDDOPTS, SERSYSIN, and SER#PARM.
SER4184E	<i>{object}</i> <i>{message}</i> request is not allowed with product <i>{product}</i> Explanation: A TSO user was trying to issue a forbidden (for TSO) request. Solution: Determine why this request was attempted.
SER4185I	File uploaded: Hash < <i>{token}</i> - <i>{byte-count}</i> > Explanation: Information.
SER4186I	File uploaded: Time < <i>{time}</i> > Size < <i>{size}</i> >. Explanation: Displays time and size of file.

SER4187I	Same timestamp.
SER4188E	Data set could not be opened. Explanation: Data set being opened or downloaded. There may be various causes - security, resources etc.
SER4189E	Member not found. Explanation: The member entered is not found. Solution: Correct member and resubmit.
SER4190E	Invalid data format. Explanation: The date format entered is invalid. Solution: Enter correct date format YYYYMMDD
SER4191E	I/O error. Explanation: There is an input/output error on selected dataset. Look at logs for more information.
SER4192E	Insufficient space Explanation: Look at logs for more information.
SER4193E	Directory full Explanation: The directory you are attempting to use does not contain sufficient space for dataset allocation. Solution: Clean up the selected directory and retry.
SER4194E	Record format U required for binary data. Explanation: Displays when the record format for binary dataset is not defined as RECFM=U.
SER4195E	Load module update is not supported Explanation: Update operation is not supported for load modules.
SER4196I	Serial lock is owned by UTok=xxxxxxxx Explanation: A dataset LOCKENQ request failed because the lock was owned by a different userid (user token of xxxxxxxx). Solution: Wait for the user to release the lock and resubmit the request.
SER4197E	Serial lock release failure, Rc=xxxx Explanation: A dataset LOCKCAN request failed with return code xxxx. Solution: If this error persists contact Micro Focus Technical Support.
SER4226E	{userid} SERVDSNO Download truncated: RecLen={record-length} RecCount={record-count} Explanation: Trace information.
SER4251E	Download from a DDname requested but the DDname is blank Explanation: Internal error. Solution: Contact Micro Focus Customer Care.

SER4252E	<p>Dataset ENQ failure Dsn='{<i>data set</i>'.</p> <p>Explanation: Another task may be holding the dataset.</p> <p>Solution: Determine the task if it is still holding and free the dataset.</p>
SER4253E	<p>Unable to acquire lock table lock.</p> <p>Explanation: Internal error</p> <p>Solution: If persists, contact Micro Focus Customer Care.</p>
SER4254E	<p>Abend while processing the lock table - see dump.</p> <p>Explanation: Internal error</p> <p>Solution: If the error persists, contact Micro Focus Customer Care.</p>
SER4255E	<p>Lock table is full.</p> <p>Explanation: Internal error</p> <p>Solution: If the error persists, contact Micro Focus Customer Care.</p>
SER4256E	<p>Lock table does not exist.</p> <p>Explanation: Internal error</p> <p>Solution: If the error persists, contact Micro Focus Customer Care.</p>
SER4260E	<p>Generation must be a valid signed or unsigned whole number</p> <p>Explanation: A request contained an invalid <generation> specification.</p> <p>Solution: Correct the <generation> specification and resubmit the request.</p>
SER4261E	<p>Lock for Dsn=<i>dsname</i> member is unavailable - owned by UTok=xxxxxxxx</p> <p>Explanation: An internal lock request failed because the lock was owned by a different userid (user token of xxxxxxxx).</p> <p>Solution: Wait for the user to release the lock and resubmit the request.</p>
SER4262E	<p>Generation only relevant for PDSE library type 2</p> <p>Explanation: A request contained a <generation> specification but the associated dataset was not of library type 2 with a non-zero generation count.</p> <p>Solution: Either remove the <generation> specification or correct the dataset name and resubmit the request.</p>
SER4263E	<p>Generation exceeds MAXGEN limit for this library</p> <p>Explanation: A request contained a <generation> specification that exceeded the maximum number of generations defined for the dataset.</p> <p>Solution: Either correct the <generation> or dataset name specification and resubmit the request.</p>
SER4264E	<p>Lock for Dsn=<i>dsname</i> mmmmmmm already owned</p> <p>Explanation: A lock was requested for dataset name <i>dsname</i> and member <i>mmmmmmm</i> that was already owned. This represents an internal logic error.</p> <p>Solution: If this error persists contact Micro Focus Technical Support.</p>

SER4265W Lock for Dsn=*dsname member* not owned so cancel was bypassed
Explanation: A lock cancellation request failed because the lock wasn't owned by the caller.
Solution: If this error persists contact Micro Focus Technical Support.

SER4300 SERVMBRO

SerNet Service for Member Object - The main purpose of this module is to process the following request for MEMBER object:

- DELETE - Delete a member
- LIST - Provide a member list
- RENAME - Rename a member
- COPY - Copy member(s) from DSN1 to DSN2

SER4300I Confirm copy request
Explanation: Internal copy dialogue confirmation request.

SER4301I Copy request cancelled
Explanation: Internal copy dialogue, request cancelled.

SER4302I Copy complete
Explanation: Information.

SER4303I Copy complete: Members={*member-count*} Records={*record-count*}
Explanation: Information.

SER4304W IEBCOPY completed with warnings; RC=4
Explanation: Information, processing continues.

SER4305E {*dataset*} {*access-type*} denied, rc=8
Explanation: ACCESS-TYPE to DATASET is denied.
Solution: Determine why the ACCESS-TYPE is denied, contact your security administrator.

SER4306E {*dsorg*} copy not supported: {*dataset*}
Explanation: DSORG not supported for COPY.
Solution: Correct the DATASET, determine why this DSORG occurs for the given DATASET.

SER4307E Open failed for data set {*dataset*}
Explanation: Open for dataset failed.
Solution: Determine the time of the error, examine the SYSLOG and the Sernet job output for the corresponding time, look for messages related to the same DATASET.

SER4308E RECFM=U not supported: {*dataset*}
Explanation: Dataset has a record format (RECFM) of U, which is not supported.
Solution: Correct the DATASET.

SER4309E	<p>No members matched in <i>{dataset}</i></p> <p>Explanation: Nothing was done, no matching members in dataset.</p> <p>Solution: The dataset may be empty. Examine this dataset and determine why no members matched.</p>
SER4310E	<p>No members allowed from <i>{dataset}</i></p> <p>Explanation: Nothing was done, SEREX005/Member Level Security has dis-allowed all members in dataset.</p> <p>Solution: Determine if this is working the way you think it should be working. Contact your security administrator.</p>
SER4311E	<p>Read error on data set <i>{dataset}</i></p> <p>Explanation: A read error has occurred.</p> <p>Solution: Note the timestamp of this message. Examine SYSLOG and the Sernet SYSPRINT/SERPRINT/JOB LOG datasets for DATASET messages corresponding to the recorded timestamp.</p>
SER4312E	<p>Write error on data set <i>{dataset}</i></p> <p>Explanation: A write error has occurred.</p> <p>Solution: Note the timestamp of this message. Examine SYSLOG and the Sernet SYSPRINT/SERPRINT/JOB LOG datasets for DATASET messages corresponding to the recorded timestamp.</p>
SER4313E	<p>S{ABEND-CODE}-{<i>reason code</i>} abend writing <i>{dataset}</i></p> <p>Explanation: An error occurred while writing DATASET.</p> <p>Solution: Look up ABEND-CODE and reason code in z/OS MVS System Codes, SA38-0665-xx, and proceed accordingly.</p>
SER4314E	<p>IEBCOPY failed: RC={<i>return code</i>} Reason={<i>reason code</i>}</p> <p>Explanation: Internal error.</p> <p>Solution: Record return code and reason code, contact Micro Focus Customer Care.</p>
SER4315E	<p>IEBCOPY failed: Comp=S{<i>abend-code</i>}-{<i>reason code</i>}</p> <p>Explanation: Internal error.</p> <p>Solution: Record ABEND-CODE and reason code, contact Micro Focus Customer Care.</p>
SER4316E	<p>IEBCOPY SYSPRINT file already in use; RC=8</p> <p>Explanation: Internal error.</p> <p>Solution: Contact Micro Focus Customer Care.</p>
SER4317I	<p>Member <i>{dataset}</i> ({<i>member</i>}) deleted</p> <p>Explanation: Information</p>
SER4318W	<p>No members found</p> <p>Explanation: Information.</p>
SER4319I	<p>Member <i>{oldname}</i> renamed to <i>{newname}</i></p> <p>Explanation: Information.</p>

- SER4320E **Member {*member*} already exists**
Explanation: This MEMBER name already exists.
- SER4321E **Data set is not specified**
Explanation: A MEMBER/SERVICE request was issued with a blank *dsname*.
Solution: Specify a valid dsname and resubmit the request.
- SER4322E **Data set migrated to tape: *dsname***
Explanation: A MEMBER/SERVICE request was submitted and the associated dataset name dsname was on migration level-2.
Solution: Recall the specified dsname and resubmit the request.
- SER4323E **Data set recall failed: *dsname***
Explanation: A dataset recall request for dataset dsname failed.
Solution: Recall the specified dsname and resubmit the request.
- SER4324E **Generations option must be Y or N**
Explanation: A MEMBER/SERVICE request was submitted and the <generations> tag specified an invalid value.
Solution: Set the tag to Y or N and resubmit the request.
- SER4325E **Data set name contains invalid characters: *dsname***
Explanation: A MEMBER/SERVICE request was submitted and the specified dataset name dsname was invalid.
Solution: Correct the dataset name and resubmit the request.
- SER4326E **Wildcard characters are not allowed in the dataset HLQ: *dsname***
Explanation: A MEMBER/SERVICE request was submitted and the dataset name specification was found to contain a wildcard character in the HLQ (the first 8 bytes). This is not permitted.
Solution: Correct the dataset name and resubmit the request.
- SER4327E **Data set name contains no node delimiters: *dsname***
Explanation: A MEMBER/SERVICE request was submitted and the dataset name specification was found to contain no periods. This is not permitted.
Solution: Correct the dataset name and resubmit the request.
- SER4328E **Data set name contains adjoining periods: *dsname***
Explanation: A MEMBER/SERVICE request was submitted and the dataset name specification was found to contain two (or more) consecutive periods. This is not permitted.
Solution: Correct the dataset name and resubmit the request.
- SER4329E **Data set name not found in catalog: *dsname***
Explanation: A MEMBER/SERVICE request was submitted and the specified dataset name could not be located.
Solution: Correct the dataset name and resubmit the request.

- SER4330E** Error in trying to retrieve IGWFAMS info for *dsname*
Explanation: A MEMBER/SERVICE request was submitted and an error was detected in a call to IGWFAMS.
Solution: If required contact Micro Focus Technical Support.
- SER4331E** Generation number requested is beyond the dataset MAXGEN setting
Explanation: A MEMBER/SERVICE request was submitted that contained a <generation> specification that exceeded the maximum number of generations defined for the dataset.
Solution: Either correct the <generation> or dataset name specification and resubmit the request.
- SER4332E** Generation specification must be a valid signed or unsigned number
Explanation: A MEMBER/SERVICE request contained an invalid <generation> specification.
Solution: Correct the <generation> specification and resubmit the request.
- SER4333E** Generation only applicable to PDSE library type 2
Explanation: A MEMBER/SERVICE request contained a <generation> specification but the associated dataset was not of library type 2 with a non-zero generation count.
Solution: Either remove the <generation> specification or correct the dataset name and resubmit the request.
- SER4335I** *uuuuuuuu SERVMBRO Recover: Dsn=dsname Member=mmmmmmmm
 Generation=gggggggggggg*
Explanation: The member generation detailed in the message was successfully recovered.
Solution: Information only.
- SER4336** Member recovered
Explanation: The MEMBER/SERVICE/RECOVER completed successfully.
Solution: Information only.
- SER4359I** *uuuuuuuu deleted member dsname (member info)*
Explanation: The member (generation) detailed in the message was successfully deleted
Solution: Information only.
- SER4400 SERVSYSO**
- Service for SYSTEM object - The main purpose of this module is to process the following requests for the SYSTEM object:
 - LIST - List SerNet appls, options, interfaces
 - OPER - Issue operator commands
- SER4400E** Unknown system request type: {*request*}
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.

- SER4401E **No system information found**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER4402I **Timeout enabled**
Explanation: Information, a TIMEOUT or SDNOTIFY KEYWORD was included at Sernet startup.
- SER4403I **Timeout disabled**
Explanation: Information, TIMEOUT has been disabled.
- SER4404I **Operator command issued**
Explanation: Information, an operator command was issued.
- SER4407E **Unknown Product name {ppp}**
Explanation: The SERVICE/PRODUCT/USERS XML service takes as input a {ppp} specification and the supplied value was unrecognised. Valid values are ALL, XCH, CMN, ZMF, RLM, ZDD, ECL and CLP.
Solution: Correct the {ppp} specification and resubmit the XML service request.
- SER4406I **System service list complete**
Explanation: The SYSTEM/LIST request completed successfully.
Solution: Information only.
- SER4408I **{n} users reported**
Explanation: Gives a count on the number of users reported upon by the SERVICE/PRODUCT/USERS XML service.

SER4500 SERVMVSO

Inter-MVS Object transfer - Copy from source data set to target data set across different MVS platforms

- SER4500I **Inter-system copy request has been scheduled**
Explanation: Information.
- SER4501I **Inter-system copy request cancelled**
Explanation: Information.
- SER4502I **Confirm inter-system copy request**
Explanation: Internal copy dialogue confirmation.
- SER4503E **{keyword} data set is not specified**
Explanation: Internal error, data set name is blank.
Solution: Contact Micro Focus Customer Care.
- SER4504E **{keyword1} must be specified for {keyword2} data set**
Explanation: Internal dialogue error concerning UNIT or VOLUME.
Solution: Contact Micro Focus Customer Care

- SER4505E Allocation requested, but **{keyword}** not provided
Explanation: Internal dialogue to allocate a new data set, concerning data set characteristics (space allocation type (cylinders, tracks, blocks) primary and secondary allocation, directory block allocation, VOLUME, UNIT, RECFM, LRECL, BLKSIZE).
Solution: Contact Micro Focus Customer Care.
- SER4506E **{userid/password}** not provided for target logon
Explanation: Internal error, something is missing when attempting to logon to the target system.
Solution: Contact Micro Focus Customer Care.
- SER4507E No communication type specified
Explanation: TCP/IP is required to communicate between systems, no communication type was specified for this request.
Solution: Contact Micro Focus Customer Care.
- SER4508E No member entries in source list
Explanation: No members in source dataset, nothing to copy.
- SER4509E **{dataset} {accesstype}** access denied
Explanation: The user does not have the authority to perform ACCESS-TYPE on dataset.
Solution: Contact your security administrator.
- SER4510E **{dsorg}** unsupported to copy **{dataset}**
Explanation: Supported DSORGs are Panvalet/Librarian, SEQ, and PDS.

SER5000 SERXSEND

SerNet Cross Memory Send - This is the cross-memory PC routine for sending requests from the client address space to the started task address space.

- SER5000E SerNet shutting down, try later
Explanation: On going to submit a request it was found that the Sernet STC was shutting down.
Solution: Resubmit the request once the STC is again active.
- SER5001E Application aaaa not active
Explanation: On submitting a request a failure occurred in finding the product-specific TCA control block.
Solution: Report this error to Micro Focus Technical Support.
- SER5002E User disconnected from SerNet
Explanation: On submitting a request it was detected that the product-specific TCA control block signified the product to be ending.
Solution: If this error persists report it to Micro Focus Technical Support.

- SER5003I** **User disconnected from SerNet**
Explanation: On submitting a request it was detected that the product-specific TCA control block signified the product to be ending.
Solution: If this error persists report it to Micro Focus Technical Support.
- SER5004E** **Cross-memory send failed: Server task completion code xxxxxx**
Explanation: A user request failed processing by the Sernet STC.
Solution: Logon again and retry the failing operation. If the error persists report it to Micro Focus Technical Support.
- SER5005E** **Cross-memory send operation timeout**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.

SER5050 SERXRECV

SerNet Cross Memory Receive - This is the cross-memory PC routine for receiving results from the started task address space to the client address space.

- SER5050E** **SerNet shutting down, try later**
Explanation: On going to retrieve a request response it was found that the Sernet STC was shutting down.
Solution: Resubmit the request once the STC is again active.
- SER5051E** **Application *aaaa* not active**
Explanation: On submitting a request a failure occurred in finding the product-specific TCA control block.
Solution: Report this error to Micro Focus Technical Support.
- SER5052E** **User disconnected from SerNet**
Explanation: On submitting a request it was detected that the product-specific TCA control block signified the product to be ending.
Solution: If this error persists report it to Micro Focus Technical Support.
- SER5053I** **User disconnected from SerNet**
Explanation: On submitting a user request it was detected that user had been disconnected from the Sernet STC.
Solution: Logon again and retry the failing operation. If the error persists report it to Micro Focus Technical Support.
- SER5054E** **Cross-memory receive failed: Server task completion code xxxxxx**
Explanation: A user request failed processing by the Sernet STC.
Solution: Logon again and retry the failing operation. If the error persists report it to Micro Focus Technical Support.
- SER5056E** **Cross-memory receive operation timeout**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.

SER5100 SERLSEND

SerNet Local Call Send - SERLSEND implements the local call version of the "send" function for the client side. The function of SERLSEND is similar to the cross-memory equivalent, SERXSEND.

- SER5100E SerNet shutting down, try later
Explanation: Information.
- SER5101E Incorrect application specified for local call: {appl}
Explanation: Valid applications are CMN, CPX, and STR.
Solution: Correct the application.
- SER5102E Local session disconnected from SerNet
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER5103I Local session disconnected from SerNet
Explanation: Information, Sernet is going through a normal shutdown process.
- SER5104E Local send failed: Server task completion code {code}
Explanation: Internal error.
Solution: Record code, contact Micro Focus Customer Care.
- SER5105E Local send operation timeout
Explanation: Task has been abandoned or an internal active task limit has been reached.
- SER5106E Local receive operation timeout
Explanation: Task has been abandoned or an internal active task limit has been reached.
- SER5107E Local task attach error: RC={code}
Explanation: An ATTACH Macro has failed.
Solution: Look up code in z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN - SA23-1372-xx. Contact Micro Focus Customer Care.
- SER5128E Unable to acquire lock table lock.
Explanation: Internal use only.
Solution: Contact Micro Focus Customer Care.
- SER5129E Abend while processing the lock table - see dump.
Explanation: Internal use only.
Solution: Contact Micro Focus Customer Care.

SER5150 SERLRECV

SerNet Local Call Receive - SERLRECV implements the local call version of the "receive" function for the client side. The function of SERLRECV is similar to the cross-memory equivalent, SERXRECV.

- SER5150E** Local session disconnected from SerNet
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER5151I** Local session disconnected from SerNet
Explanation: Information, session disconnected as part of normal shutdown processing.
- SER5152E** Local receive failed: Server task completion code {*code*}
Explanation: Internal Error.
Solution: Record code, contact Micro Focus Customer Care.
- SER5153E** Local receive operation timeout.
Explanation: Task has been abandoned or an internal active task limit has been reached.

SER5200 SERXFLSH

SerNet Cross Memory Flush - This is the cross-memory PC routine for flushing any outstanding results destined for the client address space.

- SER5200E** SerNet shutting down, try later
Explanation: Information.
- SER5201E** Application {*appl*} not active
Explanation: APPL is not active.
Solution: Determine if APPL is valid. If APPL is valid, determine why APPL is inactive. Examine the SERPRINT file, did APPL ever start?
- SER5202E** User disconnected from SerNet
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER5203I** User disconnected from SerNet
Explanation: Information, User disconnected as part of normal shutdown processing.
- SER5204E** Cross-memory receive failed: Server task completion code {*code*}
Explanation: Internal error.
Solution: Record *code*, contact Micro Focus Customer Care.
- SER5205E** Cross-memory flush operation timeout
Explanation: Task has been abandoned or an internal active task limit has been reached.

SER5900 SERSMTPC

SerNet email SMTP client

- SER5900E** **Invalid XML document**
Explanation: Can't find key tags in XML.
Solution: Determine why the XML is invalid. Contact Micro Focus Customer Care.
- SER5901E** **Unable to load Code Pages**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER5902E** **Invalid Port Number**
Explanation: Internal error.
Solution: Determine why the port number is invalid. Correct and re-try the failing operation. Contact Micro Focus Customer Care if unsuccessful.
- SER5903E** **TCP/IP Abend error**
Explanation: TCP/IP has returned an error-code.
Solution: Examine related message(s) SER5908I, attempt to determine why TCP/IP returned an error-code. Contact Micro Focus Customer Care.
- SER5904E** **Unable to contact TCP/IP**
Explanation: Internal error.
Solution: Examine SERPRINT and the JES2 datasets for the Sernet started task, verify that TCP/IP was successfully started (SER1000I, SER1001I).
- SER5905E** **Email Host name unknown**
Explanation: Unable to locate the target host.
Solution: Check the spelling of the host name.
- SER5906E** **Unable to contact Email Server**
Explanation: Internal error.
Solution: Check the spelling of the host name and the port for the email server, check the status of the email server (is it available, is a network cable unplugged, is it powered off?).
- SER5907E** **Write Fail to Email Server**
Explanation: Internal error.
Solution: Check the status of the email server (is it available, is a network cable unplugged, is it powered off?).
- SER5908I** **TCP/IP info: Type={type} RC={code} ErrNo={errornumber}**
Explanation: Information related to a prior message.
Solution: Look up value for ERRORNUMBER in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx. Contact Micro Focus Customer Care.

SER5950 SERSMTPT

This module is responsible for an SMTP call from the MVS batch environment in XML format to SERSMTPC.

SER5950E **Unable to open XMLIN - abending**
Explanation: Internal error.
Solution: Verify DDNAME XMLIN has been provided. Verify the data set pointed to by XMLIN exists.

SER5951E **Invalid XML document**
Explanation: Internal error.
Solution: Determine why the XML document is invalid. Has this XML document ever been successfully processed? Has the document changed since the last time it was successfully processed?

SER5952E **The XML request exceeded the element count, recommend 256.**
Explanation: Internal error.
Solution: Reduce the element count to 256 or less and re-submit.

SER5953E **Unable to load SERSMTPC**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.

SER6000 SERCLIEN

Client driver to SerNet started task. This is the client piece that drives the proper communication to the SerNet started task from an MVS address space such as a TSO/ISPF user or batch job regardless of originating machine.

SER6001E **Already connected, to {host} please disconnect first**
Explanation: Explanation: Sernet Batch Client error. The Sernet batch client must connect before attempting communication. In this case, a connection had already been established. In order to connect again, a disconnect must precede.
Solution: Code a disconnect call before attempting a connect. If you can't solve the problem, contact Micro Focus Customer Care.

SER6002E **Must Connect before attempting {communication}**
Explanation: Sernet Batch Client error. The Sernet batch client must connect before attempting communication.
Solution: Code a connect call before attempting communication. If you can't solve the problem, contact Micro Focus Customer Care.

SER6003W **Connect method request {request} must be T, X or L. Default is T.**
Explanation: Sernet Batch Client error. The Sernet batch client must request a connection method that is T, X or L. A blank implies a choice of methods. The meanings of these codes are T - TCP/IP, X - Cross Memory, L - Local Call. Our preferred choice is T for TCP/IP.
Solution: Code a valid method on the connect call or simply leave this parameter blank.

SER6004E **The SER#PARM dataset is required for TCP/IP connection**
Explanation: Internal error.
Solution: Code a DDNAME of SER#PARM and point to the proper data set.

SER6005E	Member <i>{member}</i> not found in SER#PARM data set Explanation: Probable user error. Solution: Correct the spelling of <i>member</i> and resubmit. Is the SER#PARM DDNAME pointing to the correct data set?
SER6006E	Local connect request not from within a SerNet started task Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER6007E	SerNet started task " <i>{subsys}</i> " is not active Error= <i>{code}</i> Explanation: The SerNet started task is not available. Solution: Is this really the started task you are trying to access? Has the task been terminated?
SER6008E	No sockets are available. Connection terminated. Explanation: Information. Solution: Try again later. If the problem persists contact Micro Focus Customer Care.
SER6009E	The connection request failed. Explanation: Information. Solution: Contact Micro Focus Customer Care.
SER6010I	Func= <i>{function}</i> complete RC= <i>{code}</i> Reason= <i>{reason}</i> Explanation: Information.
SER6011I	Request= <i>{request}</i> Explanation: Information.
SER6012E	Client abended: <i>{code}</i> Explanation: The client has ended abnormally. Solution: Look up <i>code</i> in z/OS MVS System Codes, SA38-0665-xx, contact Micro Focus Customer Care.
SER6013E	Data length exceeds 32500 maximum Explanation: Internal error. Solution: Reduce the length of the client request to 32,500 or less.
SER6014E	Record contains invalid length prefix Explanation: Internal error, prefix is corrupted. Solution: Contact Micro Focus Customer Care.
SER6015E	End of data Explanation: Information, end of data has been reached.
SER6016E	Invalid function Explanation: Internal error. Solution: Contact Micro Focus Customer Care.

SER6017E	Must do PRIM/BUMP first Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER6018E	Must PRIM/BUMP/UPDT before SEND Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER6019E	Cannot send STOP must DISCONCT Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER6020E	SerNet restarted since last call Explanation: Information, Sernet has been restarted since the last call from the client. Solution: Proceed with caution.
SER6021E	SerNet has been stopped Explanation: Information.
SER6022E	{user} connected Explanation: Information.
SER6023E	{user} disconnected Explanation: Information.
SER6024E	I/O error reading SER#PARM data set Explanation: Internal error. Solution: Examine SYSLOG, SERPRINT, and the Sernet started task's JES2 datasets for related messages.
SER6025E	SER#PARM data set could not be opened Explanation: Internal error. Solution: Is a SER#PARM DDNAME coded? Does the SER#PARM data set exist? Examine SYSLOG, SERPRINT, and the Sernet started task's JES2 datasets for related messages.
SER6026E	Server entry not found in {member} member of SER#PARM Explanation: Internal error. Solution: Is the SER#PARM DDNAME pointing to the correct data set?
SER6027E	Invalid parameters passed to IEEMB878 Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER6031E	TCP/IP: Task={task} Type={type} RC={code} ErrNo={error-number} Explanation: Information related to a prior message. Solution: Look up value for ERROR-NUMBER in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx. Contact Micro Focus Customer Care.

- SER6032I** TCP/IP: Task={task} Type={type} RC={code} ErrNo={error-number}
Explanation: Information related to a prior message.
Solution: Look up value for ERROR-NUMBER in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx. Contact Micro Focus Customer Care.
- SER6033E** {function} There are no TCP/IP procedures active
Explanation: TCP/IP is not active.
Solution: Determine why TCP/IP is not active, examine SYSLOG, SERPRINT, and the JES2 datasets for the Sernet started task. Was TCP/IP successfully activated at Sernet startup?
- SER6034E** Unable to generate a passticket (Name='{name}' RC='{return code}').
Explanation: A token services retrieve (IEANTRT) error for 'name' specified may indicate the SERSET utility has not been executed.
Solution: Execute the SERSET utility in batch or bring up a SerNet started task which will execute the utility.
NOTE Return codes for IEANTRT are most easily located in SYS1.MACLIB(IEANTASM) starting with equate IEANT_OK. If the return code is not 04 (IEANT_NOT_FOUND), contact Micro Focus Customer Care.
- SER6035E** Passticket generation failed, RCVTPTGN RC='{return code}'.
Explanation: This message is displayed when there is a failure in the secured signon service pointed to by RCVTPTGN in the RCVT control block (RACF).
Solution: Return codes for RCVTPTGN can be found in the RACF Macros and Interfaces Manual. This failure may be an indication of a RACF setup issue. If the problem persists, contact Micro Focus Customer Care.
- SER6036E** Failure in fetching data.
Explanation: Internal use only.
Solution: Contact Micro Focus Customer Care.
- SER6100 SERXMLBC**
- Batch interface for XML requests. This module is responsible for a client call from the MVS batch environment in XML format.
- SER6100E** {ddname} open failed
Explanation: OPEN for DDNAME XMLIN failed.
Solution: Look for related IEC* messages in SYSLOG, Sernet started task JES2 and SERPRINT datasets, BATCH JOB JES2 datasets.
- SER6101E** "{tagname}" tag missing "name="
- Explanation:** TAGNAME is missing.
Solution: Examine the XML statement, correct or include the missing TAGNAME.

- SER6102E **"{tagname}" tag value must be {integer} characters long**
Explanation: Invalid length (INTEGER) specified for TAGNAME.
Solution: Correct and resubmit
- SER6103E **Required "{tag}" tag is missing**
Explanation: Missing TAG.
Solution: Correct and resubmit.
- SER6104E **XML request exceeds maximum length**
Explanation: Information.
Solution: Try reducing the scope of your XML request, for example instead of specifying a wildcard character (*) specify a partial value, or better yet the full value of the tag to reduce the amount of returned data.
- SER6105E **Connection failed**
Explanation: Internal error. May occur if Sernet/ZMF started task is down, TCP/IP is not available, or XML services job needs cross-memory services that are not available.
Solution: Validate that started task is up and connectivity is available and resubmit. If the problem persists contact Micro Focus Customer Care.
- SER6106E **A valid XML document is required - probably missing /service tag**
Explanation: On inspecting an XML request it was determined that a </service> specification was missing.
Solution: Correct the input XML and resubmit the request.
- SER6107E **Problem encounter with internal service call.**
Explanation: On inspecting an XML request a valid <subsys> tag could not be found.
Solution: Correct the input XML and resubmit the request.
- SER6108E **"ttttttttt" tag value exceeds 8 characters**
Explanation: On inspecting an XML request it was found that the detailed tag value was too long.
Solution: Correct the detailed tag value then resubmit the request.

SER6200 SERXMLCC

This module is responsible for a client call from the Cobol environment in XML format.

- SER6200E **"{tagname}" tag missing "name="**
Explanation: TAGNAME is missing.
Solution: Examine the XML statement, correct or include the missing TAGNAME.
- SER6201E **"{tagname}" tag value must be {integer} characters long**
Explanation: Invalid length (*integer*) specified for TAGNAME.
Solution: Correct and re-submit.
- SER6202E **Required "{tag}" tag is missing**
Explanation: Missing tag.
Solution: Correct and resubmit.

- SER6203E** **Internal buffers are full. Request terminated.**
Explanation: Maximum length for an XML reply is 32,500 bytes.
Solution: Try reducing the scope of your XML request, for example instead of specifying a wildcard character (*) specify a partial value, or better yet the full value of the tag to reduce the amount of returned data.
- SER6204E** **The result buffer is full. Output terminated.**
Explanation: Information.
Solution: For Cobol XML Services jobs that execute SERXMLCC, adjust the value of RESULT-COUNT to limit the number of returned <result> data structures. The default is 999.
 Otherwise:
 ■ Try increasing the size of your result buffer, up to a maximum of 32,500 bytes.
 ■ Try reducing the scope of your XML request. For example, instead of specifying a wildcard character (*) specify a partial value, or better yet the full value of the tag to reduce the amount of returned data.
- SER6205E** **Connection failed**
Explanation: Internal error.
Solution: Resubmit. If the problem persists, contact Micro Focus Customer Care.
- SER6206E** **Problem encounter with internal service call.**
Explanation: On inspecting an XML request a valid <subsys> tag could not be found.
Solution: Correct the input XML and resubmit the request.

SER6300 SERXMLAC

This module is responsible for a client call from an assembler program in XML format. The caller supplies an input buffer containing a valid XML request, it's length, an output buffer for the XML reply, and it's length. SERXMLAC performs the XML request and places a reply in the output buffer supplied. The caller pre allocates the buffers and must make sure they are big enough to contain the data. The caller is then responsible for parsing the returned XML reply in the output buffer.

- SER6300E** **"{tagname}" tag missing "name="**
Explanation: TAGNAME is missing.
Solution: Examine the XML statement, correct or include the missing TAGNAME.
- SER6301E** **"{tagname}" tag value must be {integer} characters long**
Explanation: Invalid length (INTEGER) specified for TAGNAME.
Solution: Correct and re-submit.
- SER6302E** **Required "{tag}" tag is missing**
Explanation: tag is missing.
Solution: Correct and resubmit.

- SER6303E **The result buffer is full. Output terminated.**
Explanation: Information.
Solution: Try increasing the size of your result buffer, up to a maximum of 32,500 bytes. Try reducing the scope of your XML request, for example instead of specifying a wildcard character (*) specify a partial value, or better yet the full value of the tag to reduce the amount of returned data.
- SER6304E **Problem encounter with internal service call.**
Explanation: Internal error.
Solution: Resubmit. If the problem persists, contact Micro Focus Customer Care.

SER6400 SERXMLDB

XML Data Space Management Module

- SER6400E **SERXMLDB XML data space invalid**
Explanation: Internal error.
Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Micro Focus Customer Care.
- SER6401E **SERXMLDB XML data space create failed: RC={code}**
Explanation: Internal error.
Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Micro Focus Customer Care.
- SER6402E **SERXMLDB XML data space access failed: RC={code}**
Explanation: Internal error.
Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Micro Focus Customer Care.
- SER6403E **SERXMLDB XML data space map failed: RC={code}**
Explanation: Internal error.
Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Micro Focus Customer Care.
- SER6404E **SERXMLDB XML data space save failed: RC={code}**
Explanation: Internal error.
Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Micro Focus Customer Care.
- SER6414I **SERXMLDB Header: {header} For example:**
Explanation: SER6414I SERXMLDB Header: SERNET XML Dsect Cross Reference. Created: 13 Jul 2015 07:11:16. Version: 811
Solution: Information.
- SER6415I **SERXMLDB Version: vvvv**
Explanation: The input XMLSPACE dataset is at release level vvvv.
Solution: Information only.

SER6500 SEREXSRV

This module is responsible for a client call from the Rexx environment of TSO or BATCH.

- SER6500E **Subsys parameter invalid**
Explanation: Missing subsystem parameter in XML request.
Solution: Examine your XML statements, include a valid subsystem parameter.
- SER6501I **Using default test option'**
Explanation: Information.
- SER6502I **Using specified test option {option}**
Explanation: Information.
- SER6503I **Product parameter defaulting to SerNet**
Explanation: Information.
- SER6504E **Object parameter invalid**
Explanation: Object parameter must be at least one byte and less than or equal to eight bytes in length.
Solution: Correct the XML statement.
- SER6505E **Message parameter invalid**
Explanation: Message parameter must be at least one byte and less than or equal to eight bytes in length.
Solution: Correct the XML statement.

SER6600 SERXMLRC

SerNet XML client interface for REXX execs. SERXMLRC sends and receives SerNet XML requests and responses for REXX execs. It is invoked by REXX statements like: 'address LINKMVS "SERXMLRC root"'.

- SER6600E **Subsys parameter missing or invalid**
Explanation: Information.
Solution: Examine your invocation JCL, include a valid subsys parameter. See the ChangeMan ZMF XML Services User's Guide for more information.
- SER6601I **Using default TEST option**
Explanation: Information, default test option of no test is in effect.
- SER6602I **Using defined TEST option {option}**
Explanation: Information, using a TEST option of OPTION.
- SER6603I **Using specified IncludeInRequest: {request}**
Explanation: Information.
- SER6604I **Using specified IncludeInResult: {result}**
Explanation: Information.

SER6605E	Service parameter missing or invalid Explanation: Service parameter must be present, and must be at least one byte and less than or equal to eight bytes in length. Solution: Correct the XML request and resubmit.
SER6606E	Message parameter missing or invalid Explanation: Message parameter must be present, and must be at least one byte and less than or equal to eight bytes in length. Solution: Correct the XML request and resubmit.
SER6607E	Userid parameter missing or invalid Explanation: Userid parameter must be present, and must be at least one byte and less than or equal to eight bytes in length. Solution: Correct the XML request and resubmit.
SER6608E	Unable to make the dataspace XML cache persistent Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER6609E	Error accessing variable: {variable} Explanation: Information. Solution: Examine your REXX for the named VARIABLE, correct and resubmit.
SER6610E	Unable to create Dataspace XML cache Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER6611I	XML cache is: {eyeball-characters} Explanation: Information.
SER6612E	More than 12 includeInResult.n variables Explanation: Information. Solution: Reduce the number of variables to 12 or less.
SER6613I	Too much REXX data to generate XML Explanation: Information. Solution: Try reducing the amount of REXX data.
SER6614W	DIV cleanup failed Explanation: Warning.
SER6615E	Local MAPDATA not valid for service Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER6616E	Local service module not available Explanation: Internal error. Solution: Contact Micro Focus Customer Care.

SER6617E	Open failed on local master file { <i>name</i> } Explanation: Internal error. Solution: Make sure of the existence of the data set pointed to by NAME.
SER6618E	Service not available from local files Explanation: Probable configuration error. Solution: Contact your local Sernet administrator.
SER6619I	{MINOR-FUNCTION}) Package service completed. Explanation: Information.
SER6620E	Both CMNPMAS ^T and CMNCMPNT missing. Explanation: The DDnames CMNPMAS ^T and CMNCMPNT for SERNET are missing. Solution: Resolve and resubmit.
SER6621E	Unable to open CMNCMPNT - abending. Explanation: The file open issued by SERPML0D for DDname CMNCMPNT was unsuccessful causing it to abend. Solution:
SER6622E	Unable to open CMNPMAS ^T - abending. Explanation: Unable to open CMNPMAS ^T for 'server' causing it to abend. Solution: Correct and resubmit.
SER6623I	DATE AND TIME OF THIS BACKUP: { <i>date.time</i> } Explanation: If the XML interface SERXMLRC has JCL that specifies a backup version rather than the CMNPMAS ^T VSAM file, then the contents of the file header appear with this message prefix. For example: SER6623I DATE AND TIME OF THIS BACKUP: 20150612.13121764
SER6624I	SERNET Closed - { <i>number</i> } records written. Explanation: Progress information.
SER6625W	Cannot have RECFM=U. Explanation: Warning; Correct the data set format.
SER6626I	SERNET processing - { <i>number</i> } records read - key { <i>key</i> }. Explanation: Progress information.
SER6627I	SERNET processing - Record bypassed - key { <i>key</i> }. Explanation: Progress information.
SER6628E	Unable to open CMNELDSP - abending. Explanation: The file open issued by SERPML0D for DDname CMNELDSP was unsuccessful. Solution: Ensure that the file at CMNELDSP is a VSAM file. See the description of program SERPML0D in the <i>ChangeMan ZMF Customization Guide</i>

SER6629E //MAPDATA DD statement missing.
Explanation: The SERPML0D job JCL includes no input MAPDATA DD statement.
Solution: Code a MAPDATA DD statement in the job JCL. See the description of SERPML0D in the *ChangeMan ZMF Customization Guide*

SER6630E Unable to open CMNCMPNL - abending.
Explanation: The file open issued by SERPML0D for DDname CMNMPNL was unsuccessful.
Solution: Ensure that the file at CMNCMPNL is a VSAM file. See the description of program SERPML0D in the *ChangeMan ZMF Customization Guide*

SER6631E Variable wrongly specified: lproduct
Explanation: On inspecting an XML request a valid <lproduct> specification was missing.
Solution: Correct the input XML and resubmit the request.

SER6632E Problem encounter with internal service call
Explanation: On inspecting an XML request a valid <subsys> tag could not be found.
Solution: Correct the input XML and resubmit the request.

SER6700 SERPML0D

Batch program SERPML0D extracts data from ChangeMan ZMF package and component master files and writes the data to sequential files as XML message replies.

SER6700W Unable to open XML0UT - {ddname}
Explanation: The file open issued by SERPML0D for the specified output DDname was unsuccessful.
Solution: Determine the cause of the open failure and resubmit the job. See the description of program SERPML0D in the *ChangeMan ZMF Customization Guide*.

SER6701E no extract files present
Explanation: The SERPML0D job JCL includes no output CMN\$ssss DD statements.
Solution: Code one or more CMN\$ssss DD statements in the job JCL. For a list of valid CMN\$ssss DDnames, see the description of program SERPML0D in the *ChangeMan ZMF Customization Guide*.

SER6702I {mapdata header}
Explanation: Displays the header information read from the MAPDATA file input to SERPML0D. Example:

SERNET XML Dsect Cross Reference. Created: 6 Feb 2012 11:33:20

Solution: Information only message. However, the MAPDATA file must be synchronized with the vrm of the SERCOMC LOAD library that contains SERPML0D.

SER6703E //MAPDATA DD statement missing
Explanation: The SERPML0D job JCL includes no input MAPDATA DD statement.
Solution: Code a MAPDATA DD statement in the job JCL. See the description of SERPML0D in the *ChangeMan ZMF Customization Guide*.

SER6704E	<p>both CMNPMAST or CMNCPNT missing</p> <p>Explanation: The SERPML0D job JCL includes no input CMNPMAST or CMNELDSP DD statements.</p> <p>Solution: Code a CMNPMAST DD statement and/or a CMNELDSP DD statement in the job JCL. See the description of SERPML0D in the <i>ChangeMan ZMF Customization Guide</i>.</p>
SER6705E	<p>Unable to open CMNCPNT - abending</p> <p>Explanation: The file open issued by SERPML0D for DDname CMNCPNT was unsuccessful.</p> <p>Solution: Ensure that the package master at DDname CMNPMAST is a VSAM KSDS file. See the description of program SERPML0D in the <i>ChangeMan ZMF Customization Guide</i>.</p>
SER6706E	<p>Unable to open CMNPMAST - abending</p> <p>Explanation: The file open issued by SERPML0D for DDname CMNPMAST was unsuccessful.</p> <p>Solution: Ensure that the package master at DDname CMNPMAST is a VSAM file. See the description of program SERPML0D in the <i>ChangeMan ZMF Customization Guide</i>.</p>
SER6708I	<p>{ddname} Closed - {count} records written</p> <p>Explanation: Shows the number of records that were written to the displayed output DD statement.</p> <p>Solution: Progress information message.</p>
SER6709W	<p>Cannot have RECFM=U - {ddname}</p> <p>Explanation: The output file at the displayed DDname has RECFM=U, which is invalid.</p> <p>Solution: For valid output file attributes, see the description of program SERPML0D in the <i>ChangeMan ZMF Customization Guide</i>.</p>
SER6710I	<p>{ddname} processing - {count} records read - key {lastkey}</p> <p>Explanation: Shows the number of records and the last VSAM key that were read at the displayed input DD statement.</p> <p>Solution: Information only message.</p>
SER6711I	<p>{ddname} processing - {count} records bypassed - key {key}.</p> <p>Explanation: Shows the number of records bypassed at the displayed input DD statement.</p> <p>Solution: Progress information message.</p>
SER6712E	<p>Unable to open CMNELDSP - abending</p> <p>Explanation: The file open issued by SERPML0D for DDname CMNELDSP was unsuccessful.</p> <p>Solution: Ensure that the package master at DDname CMNELDSP is a VSAM LDS file. See the description of program SERPML0D in the <i>ChangeMan ZMF Customization Guide</i>.</p>

SER6712I	SERNET processing - {number} eligible physical records detected.
SER6713I	SERNET processing - {number} logical records output.
SER6714I	SERNET processing - {number} XML records read.
SER6715E	Unable to open CMNPMAST. Explanation: The file open issued by SERPML0D for DDname CMNPMAST was unsuccessful. Solution: Ensure that the package master at DDname CMNPMAST is a VSAM file. See the description of program SERPML0D in the <i>ChangeMan ZMF Customization Guide</i> .
SER6716I	'number' component master records have been processed in this run. Explanation: Information, displays the number of component master records processed.
SER6717E	Unable to open CMNPMXML. Explanation: The file open issued by SERPML0D for DDname CMNPMXML was unsuccessful. Solution: Ensure that the file at DDname CMNPMXML is a VSAM file. See the description of program SERPML0D in the <i>ChangeMan ZMF Customization Guide</i>
SER6718E	Unable to open CMNPSRT. Explanation: The file open issued by SERPML0D for DDname CMNPSRT was unsuccessful Solution: Ensure that the file at DDname CMNPSRT is a VSAM file. See the description of program SERPML0D in the <i>ChangeMan ZMF Customization Guide</i>
SER6719E	Unable to open CMNPMIDR. Explanation: The file open issued by SERPML0D for DDname CMNPMIDR was unsuccessful Solution: Ensure that the file at DDname CMNPMIDR is a VSAM file. See the description of program SERPML0D in the <i>ChangeMan ZMF Customization Guide</i>
SER6722E	Unable to open CMNPMSEQ. Explanation: The file open issued by SERPML0D for DDname CMNPMSEQ was Solution: Ensure that the file at DDname CMNPMSEQ is a VSAM file. See the description of program SERPML0D in the <i>ChangeMan ZMF Customization Guide</i>
SER6723E	Both CMNCMPNT and CMNCMPNL must be allocated for component data extraction. Explanation: Ensure both VSAM files, CMNCMPNT and CMNCMPNL are allocated for this request. Solution: Contact Micro Focus Customer Care

SER7000 SERJES

JES2/JES3 Interface. General purpose interface module for JES2/JES3 subsystem functions. On each call, a function code is passed by the caller to indicate the type of function to be performed:

- Initialize
- Job List

- Active Job List
- Data set list
- Cancel job
- Delete held output
- Re queue held output - change class/dest
- Open data set
- Get record
- Close data set
- Free list - job, data set, or message list
- Job summary message list
- Terminate

SER7002I `{userid} cancelled job {jobname}, jobid={jobid}`
Explanation: Job cancelled using XML Services or an interface like ChangeMan ZDD.
Solution: Information only; no action required.

SER7008I `{userid} canceled job {jobname} and purged the output, jobid={jobid}`
Explanation: Job purged using XML Services or an interface like ChangeMan ZDD.
Solution: Information only; no action required.

SER7008I `uuuuuuuu canceled job nnnnnnnn and purged the output, jobid=iiiiiii`
Explanation: A request from user `uuuuuuuu` to purge the output for jobname `nnnnnnnn` and jobid `iiiiiii` was received.
Solution: Information only.

SER7100 SERXFLIO

File input and output, including PDS/SEQ I/O through SERBSAM; PAN/LIB reads through SERIFACE; PAN/LIB updates through PAN#1 or <libr>

SER7100I `Function {function} complete: RC=0`
Explanation: Information.

SER7101I `Null file {operation} operation complete: RC=0`
Explanation: Information.

SER7102E `Unable to allocate {dataset}: RC=8`
Explanation: Information.
Solution: Check the spelling of dataset.

SER7103E `Null member list; RC=8`
Explanation: Data set being processed is either PDS, PANVALET or LIBRARIAN; all three require a member list containing at least one member.
Solution: Supply a list of members.

- SER7104E **File type {type} not supported**
Explanation: Invalid file type.
Solution: Correct the file type. Valid file types are SEQUENTIAL, PANVALET or LIBRARIAN.
- SER7105E **{value} parameter error: RC=8**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER7106E **Incorrect file type: Request={request} Actual={actual} RC=8**
Explanation: Incorrect file type.
Solution: Determine why the file type is incorrect.
- SER7107E **Invalid request: Member list requested for sequential data set**
Explanation: A sequential data set is a single entity, and is not subdivided into members.
Solution: Correct the request.
- SER7108E **Invalid request: Member name specified for sequential data set**
Explanation: A sequential data set is a single entity, and is not subdivided into members.
- SER7109E **Invalid request: Panvalet member already disabled**
Explanation: An attempt was made to DELETE (disable) a Panvalet member which is already DELETED (disabled).
- SER7110E **Invalid request: Member name missing**
Explanation: Member name required for PDS, PANVALET, or LIBRARIAN data sets.
Solution: Supply a member name.
- SER7111E **Record format U not supported**
Explanation: RECFM=U is not supported.
Solution: Change to a supported record format (RECFM=F,FB,V,VB).
- SER7112E **Data set {dataset} in use**
Explanation: Another function has exclusive use of the DATASET.
Solution: Try again later.
- SER7113E **Probable Panvalet library on host: Terminated RC=8**
Explanation: A PUT for a SEQ data set looks suspiciously like a PUT for a PANVALET dataset, and has been terminated.
Solution: Contact Micro Focus Customer Care.
- SER7114E **Open error: Dsn={dataset}**
Explanation: The DATASET failed to open.
Solution: Examine SYSLOG, SERPRINT, and the JES2 datasets for the Sernet started task for related information.

- SER7115E** **{dataset} Open abend S{abend-code}-{reason code}**
Explanation: DATASET failed to open.
Solution: Lookup the ABEND-CODE and reason code in z/OS MVS System Codes, SA38-0665-xx. Examine SYSLOG, SERPRINT, and the JES2 data sets for related messages, look these messages up in z/OS MVS System Messages, Vol 7 (IEB-IEE) SA38-0674-xx. Contact Micro Focus Customer Care.
- SER7116W** **Member {member} not found**
Explanation: Information.
- SER7117E** **Update error: RC=8**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER7118E** **Update error: RC=8, abend S{abend-code}-{reason code}**
Explanation: Internal error.
Solution: Lookup the ABEND-CODE and reason code in z/OS MVS System Codes, SA38-0665-xx. Examine SYSLOG, SERPRINT, and the JES2 data sets for related messages, look these messages up in z/OS MVS System Messages, Vol 7 (IEB-IEE) SA38-0674-xx. Contact Micro Focus Customer Care.
- SER7119E** **Update error: Directory full**
Explanation: Unable to update because the data set's directory is full.
Solution: Try compressing the dataset. If this doesn't fix the problem try allocating a similar dataset with more directory blocks than the original, copy the original data set to the new data set, rename the new data set to the original data set and try again.
- SER7120E** **Update error: Stow error RC={return code} Reason={reason code}**
Explanation: Information.
Solution: Look up return code and reason code in z/OS DFSMS Macro Instructions for Data Sets SC23-6852-xx, Chapter 5, STOW Completion Codes. Contact Micro Focus Customer Care.
- SER7121E** **Cannot rename Panvalet superset.subset: RC=8**
Explanation: Super.sub format not supported.
Solution: Contact Micro Focus Customer Care.
- SER7122E** **SERIFACE error: {error}**
Explanation: Internal error. Contact Micro Focus Customer Care.

SER7200 SERXDATA

Xch DATA handling.

Functions:

- Xch DATA
- PDS/SEQ I/O through SERBSAM;
- VSAM native

Calls:

- SERBSAM - File Storage Area manipulation
- SERSTMGR - Getmain/Freemain storage
- SERTRACE - Issue trace messages to //SERPRINT

Comments:

It is always assumed that any given file has already been allocated via SERXFLIO and that Xio\$Dsnm & Xio\$Ddnm are filled to reflect that.

File attributes will be reflected in the SerXioDs block. If extended attributes are requested, such as for a VSAM cluster (data and index component names must be excluded) then this can only be gathered by first opening the file and getting the feedback. Unless otherwise specified, the file is then closed and resources released. It is kept open only when necessary such as in the case of a client wanting to download all or part of the file and a long dialogue is anticipated. Open failure can occur for many reasons, one of which is that the VSAM file has SHAREOPTIONS=(2,3) and it is already opened elsewhere. This must be explicitly detected and described, even to the point of tattling on just what other job name owns it.

Long dialogues must be aware that client power outages and task abends cannot leave the file open. Protection must be implicit such that interruptions are covered with a closing of any open file and resource freeing as necessary.

SER7200E	<i>{message} {message-text}</i> Explanation: Information.
SER7201E	Open error: RC=8 Explanation: Information. Solution: Examine SYSLOG, SERPRINT, and the JES2 data sets for the Sernet started task for related messages. Contact Micro Focus Customer Care.
SER7202E	Record format U not supported for update: RC=8 Explanation: Information.
SER7203E	Probable Librarian file: RC=8 Explanation: Information. Solution: This file looks like a Librarian file, which is not supported by SERXDATA.
SER7204E	Probable Panvalet file: RC=8 Explanation: Information. Solution: This file looks like a Panvalet file, which is not supported by SERXDATA.
SER7205E	PDS/SEQ information not supported: RC=8 Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER7206E	Only VSAM Clusters can be processed: RC=8 Explanation: Internal error. Solution: Contact Micro Focus Customer Care.

SER7207E	<p>Error in positioning to start key: RC=8</p> <p>Explanation: Internal error.</p> <p>Solution: Contact Micro Focus Customer Care.</p>
SER7208E	<p>Synchronous error: Fdbk={feedback} RecNo={recno} RC=8</p> <p>Explanation: Internal error.</p> <p>Solution: Record FEEDBACK and RECNO, contact Micro Focus Customer Care.</p>
SER7209E	<p>Logical error: Fdbk={feedback} RecNo={recno} RC=8</p> <p>Explanation: Internal error.</p> <p>Solution: Record feedback and recno, contact Micro Focus Customer Care.</p>
SER7210E	<p>I/O error RC={return code} Reason={reason code} Dsname={dataset}</p> <p>Explanation: Internal error.</p> <p>Solution: Record return code, reason code contact Micro Focus Customer Care.</p>
SER7211E	<p>I/O error Comp=S{abend-code}-{reason code} Dsname={dataset}</p> <p>Explanation: Internal error.</p> <p>Solution: Record the abend-code and reason code. Contact Micro Focus Customer Care.</p>
SER7212W	<p>Member {member} not found in data set {dataset}</p> <p>Explanation: Information.</p> <p>Solution: This member is no longer in dataset, perhaps another user has deleted this member.</p>
SER7213E	<p>Short record or RKP/KEYLEN specified incorrectly: RC=8</p> <p>Explanation: Internal error.</p> <p>Solution: Contact Micro Focus Customer Care.</p>
SER7214E	<p>I/O error RC={return code} Reason={reason code} Ddname={ddname}</p> <p>Explanation: Internal error.</p> <p>Solution: Record return code, reason code, and ddname. Contact Micro Focus Customer Care.</p>
SER7215E	<p>I/O error Comp=S{abend-code}-{reason code} Ddname={ddname}</p> <p>Explanation: Internal error.</p> <p>Solution: Record return code, reason code, and ddname. Contact Micro Focus Customer Care.</p>
SER7216E	<p>Member mmmmmmm generation nnnn not found in library dsname</p> <p>Explanation: An attempt at locating generation nnnn of dsname(member) failed.</p> <p>Solution: If required contact Micro Focus Technical Support.</p>
SER7123E	<p>Current member already exists and was not replaced</p> <p>Explanation: An attempt at updating a PDS directory failed because the 'replace' option wasn't set.</p> <p>Solution: If required contact Micro Focus Technical Support.</p>

SER7124E **Member version not found**
Explanation: An attempt at updating a PDS directory failed because the target member wasn't found.
Solution: If required contact Micro Focus Technical Support.

SER7900

SER7900E **Unable to acquire lock table serialisation lock**
Explanation: A request for internal locking services could not be satisfied due to contention.
Solution: If this error persists report it to Micro Focus Technical Support.

SER7901E **Abend while processing lock table - see dump or logrec for details**
Explanation: A request for internal locking services abended. An SVC dump will be requested.
Solution: Report this error to Micro Focus Technical Support.

SER7902E **<User_ID><T_Elapsed><Type><Locked_DsName(Member)...> Total=xxxx**
Explanation: A LOCKS command was issued and this is the title line.
Solution: Information only.

SER7903I **uuuuuuuu HhhMmmSss tttt dddddddd(mmmmmmm)**
Explanation: A LOCKS command was issued and this is the detail line:
Uuuuuuuu – the userid holding the lock
HhhMmmSss – the time at which the lock was acquired
Tttt – the lock type
ddddddd(mmmmmmm) the dataset and member name(s)
Solution: Information only.

SER7904I **No active locks found**
Explanation: A LOCKS command was issued but no internal locks were found.
Solution: Information only.

SER7905E **Lock table is full**
Explanation: A request for internal locking services failed because the lock table is full.
Solution: Issue the XCH,LOCKS and CMN,LOCKS commands to see what locks exist. If in need of help report the error to Micro Focus Technical Support.

SER7906E **ENQ failure for dsname(member)**
Explanation: An ENQ request for the detailed dataset and member combination failed.
Solution: Examine the cause of the contention. If in need of help report the error to Micro Focus Technical Support.

- SER7910E Lock to be deleted is not owned: *dsname(member)*
Explanation: A caller issued a request for internal locking services to delete a particular lock but the caller was not the owner of the lock.
Solution: Report this error to Micro Focus Technical Support.

SER8000 SEROSTRM

SerNet output streamer Transforms and transmits Mdus to clients

- SER8000E *{userid}* SEROSTRM *{tca_address}* invoked with nothing to send
Explanation: Internal error.
Solution: Try to determine what userid was doing at the time the error message was produced. If userid seems to be doing something reasonable and the message still occurs contact Micro Focus Customer Care.
- SER8001W *{userid}* SEROSTRM *{tca_address}* ignored a response Mdu due to an earlier error
Explanation: Warning.
- SER8002E *{userid}* SEROSTRM *{tca_address}* XML generator initialization failed with *rc={return code}*, *rsn={reason code}*
Explanation: Internal error.
Solution: If the error is repeatable, Try using the NETWORK trace, to see what the XML looks like (F SRNETSTC,NT,ON,USER=USERID,SIZE=1024). See the ChangeMan ZMF Installation guide, Appendix B Modify Commands. Record return code and reason code, contact Micro Focus Customer Care.
- SER8003E *{userid}* SEROSTRM *{tca_address}* CCSID *{ccsidfrom}* to *{ccsidto}* conversion failed with *rc={return code}*, *rsn={reason code}*
Explanation: Internal error.
Solution: This may be a Unicode configuration issue. See the discussion for message SER2500 earlier in this chapter. Look up the return code and reason code in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly.
- SER8004E *{userid}* SEROSTRM *{tca_address}* CCSID conversion initialization failed with *rc={return code}*, *rsn={reason code}*
Explanation: Internal error.
Solution: This may be a Unicode configuration issue. See the discussion for message SER2500 earlier in this chapter. Look up the return code and reason code in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly.
- SER8005E *{userid}* SEROSTRM *{tca_address}* change direction failed with receiver*rc={return code}*
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER8006E *{userid}* SEROSTRM *{tca_address}* change direction failed with check *rc={return code}*
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.

SER8007E *{userid} SEROSTRM {tca_address} send failed with rc={return code}*

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8008E *{userid} SEROSTRM {tca_address} invalid record length prefix.*

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8100

SER8101E *Rejected ssssss1 mmmmmm1 oooooo1 with ssssss2 mmmmmm2 oooooo2*

Explanation: An invalid sequence of requests was detected. The previous service/message/scope is not the same as the incoming service/message/scope.

Solution: Report this error to Micro Focus Technical Support.

SER8102E *Received invalid compressed data, rc=xxxx*

Explanation: An attempt at expanding the incoming, compressed request data failed with the detailed return code.

Solution: Report this error to Micro Focus Technical Support.

SER8104E *uuuuuuuu Unidentifiable message received, header is 11111111
22222222*

Explanation: Either an invalid length or an invalid sequence indicator was detected. The 8 bytes of the request header are printed in hex as *11111111 22222222*.

Solution: Report this error to Micro Focus Technical Support.

SER8105E *uuuuuuuu SerIstrm tttttttt could not determine which ECB was posted*

Explanation: A logic error occurred in the wait processing of request management.

Solution: Report this error to Micro Focus Technical Support.

SER8106E *uuuuuuuu SerIstrm tttttttt received a nnnn byte message but
conversation state VCASTATE ss is now invalid, VCAWHATR=rr*

Explanation: A logic error occurred in conversation management.

Solution: Report this error to Micro Focus Technical Support.

SER8114E *A short message arrived from some non Sernet client and is
rejected.*

Explanation: A request was received that was of a length less than the expected minimum.

Solution: If this error persists report it to Micro Focus Technical Support.

SER8115E *uuuuuuuu Unexpected request received: rrrrrrrr*

Explanation: An unrecognized request was received from the Sernet main task.

Solution: If this error persists report it to Micro Focus Technical Support.

SER8200 SERUSER

SerNet User Subtask in the server. Process conversations. receive request message data units (Mdus), handle connections, and route Mdus to their applications according to the given product, object, and message.

- SER8200E *{product} {object} {message}* request rejected, logon is required
Explanation: User must be logged on.
- SER8201E SERUSER *{tca_address}* denied access by user *{userid}* because maximum users are logged on
Explanation: Maximum users reached.
Solution: Try again later.
- SER8202E *{userid}* SERUSER *{tca_address}* rejected a downlevel client, client vrm={VRM}
Explanation: Client code is older than server code.
Solution: Upgrade the Client code.
- SER8203E User *{real-userid}* is not authorized to impersonate user *{userid}*
Explanation: Probably a security definition issue.
Solution: Contact your security administrator.
- SER8204I Password permanently changed on your security system
Explanation: Information.
- SER8205E Invalid user ID specified
Explanation: Error.
Solution: Correct the userid.
- SER8206E Password expired - you must specify a new password
Explanation: Information.
Solution: Specify a new password.
- SER8207E Invalid password specified
Explanation: This is dependent on your installation, for example, maybe you tried a password which has recently been used. Your installation may have rules preventing this.
Solution: Contact your security administrator.
- SER8208E Logon authorization failed - RC=*{return code}* Reason=*{reason code}*
Explanation: SERLCSEC has issued return code and reason code.
Solution: Examine SERLCSEC, determine if the exit is working properly.
- SER8209I Logon accepted for user *{userid}*; Local CCSID=*{coded character set identifier}*
Explanation: This message is displayed when a TSO user successfully connects to the SERNET started task.
Solution: No action required.

SER8210E	Session rejected because no initial logon
SER8211E	<p>Unsupported request <i>{object}</i> <i>{message}</i> rejected</p> <p>Explanation: Internal error, valid OBJECT/MESSAGE combinations are CONNECT LOGON, CONNECT PASSWORD, CONNECT LOGOFF, and CONNECT START.</p> <p>Solution: Contact Micro Focus Customer Care.</p>
SER8212W	<p>Logoff unsuccessful because user is not logged on</p> <p>Explanation: Warning.</p>
SER8213I	<p>User <i>{userid}</i> logged off</p> <p>Explanation: Information.</p>
SER8214I	<p><i>{message-number}</i> <i>{message}</i></p> <p>Explanation: SAF message, for example ICH408I USER(USER252) GROUP(USER).</p>
SER8215W	<p>User <i>{userid}</i> disconnected</p> <p>Explanation: Warning.</p>
SER8216E	<p>User <i>{userid}</i> no XCH security environment created</p> <p>Explanation: A RACF VERIFY call was issued to SERLCSEC which failed to cause an ACEE to be created. The lack of an ACEE is a security problem so the connect request is blocked.</p> <p>Solution: Check SERLCSEC and, if in doubt, contact Micro Focus Customer Care.</p>
SER8218E	<p>uuuuuuuu Error in SIOCTLSCTL request, Rc=xxxx ErrNo=yyyy</p> <p>Explanation: The TLS certificate provided in the logon request failed verification with the TCP/IP return code xxxx and Errno yyyy.</p> <p>Solution: Correct the TLS certificate and retry the logon request.</p>
SER8219E	<p>uuuuuuuu No user associated with the TLS client certificate</p> <p>Explanation: The TLS certificate provided in the logon request was not associated with a particular userid.</p> <p>Solution: Correct the TLS certificate and retry the logon request.</p>
SER8220E	<p>uuuuuuuu Wrong user associated with the TLS client certificate - ccccccc</p> <p>Explanation: The userid associated with the TLS certificate provided was different from the one specified in the logon request.</p> <p>Solution: Correct the TLS certificate or logon userid and retry the logon request.</p>
SER8221E	<p>Rejected <i>{tca-address}</i> <i>{initial-product}</i> <i>{initial object}</i> <i>{initial- message}</i> with <i>{this-product}</i> <i>{this-object}</i> <i>{this-message}</i></p> <p>Explanation: Transmission error.</p> <p>Solution: Contact Micro Focus Customer Care.</p>
SER8222E	<p>Received invalid compressed data, rc={CODE}</p> <p>Explanation: Internal error.</p> <p>Solution: Contact Micro Focus Customer Care.</p>

SER8223I	<p><code>{userid}</code> Mail command: <code>{command}</code> Explanation: Information.</p>
SER8224E	<p>New request rejected while responding to <code>{object}</code> <code>{message}</code> request Explanation: Internal error. Solution: Contact Micro Focus Customer Care.</p>
SER8225E	<p><code>{userid}</code> SERUSER <code>{tca-address}</code> received a request message with invalid <code>lrecl</code> <code>{lrecl}</code> (VmrULRLn) Explanation: Internal error. Solution: Contact Micro Focus Customer Care.</p>
SER8226E	<p><code>{userid}</code> SERUSER <code>{tca-address}</code> could not determine which ECB was posted Explanation: Internal error. Solution: Contact Micro Focus Customer Care.</p>
SER8227E	<p>The server is terminating, request rejected Explanation: Information.</p>
SER8228E	<p>Data chunking request rejected, chunking is not allowed Explanation: Internal error. Solution: Contact Micro Focus Customer Care.</p>
SER8230E	<p><code>{userid}</code> SERUSER <code>{tca-address}</code> received a <code>{integer}</code> byte message but conversation state VCASTATE <code>{conversation-state}</code> is now invalid, VCAWHATR=<code>{what-received}</code> Explanation: Internal error. Solution: Contact Micro Focus Customer Care.</p>
SER8231E	<p><code>{userid}</code> SERUSER <code>{tca-address}</code> rejected a connection request with multiple message blocks Explanation: Internal error. Solution: Contact Micro Focus Customer Care.</p>
SER8272E	<p>CMN connections temporarily inhibited Explanation: This message is displayed when an external logon is attempted at ZMF startup when such connections are disallowed while the delay file is being processed. External logons are initiated from batch processes like CMNWRITE, TSO users connecting to ZMF, XML Services requests for ZMF, etc. Solution: Try the logon again or resubmit the batch process after delay file processing is finished and message CMN_461I is displayed in SERPRINT.</p>
SER8273E	<p>Access denied to user <code>{userid}</code>; the maximum number of users of the product (<code>{product}</code>). Explanation: A user has attempted to access SERNET where the maximum number of users has been reached. Solution: Retry access after number of users has reduced.</p>

- SER8274E Unable to acquire lock table lock during termination of SERNET.
Explanation: Internal use only.
Solution: Contact Micro Focus Customer Care.
- SER8275E Abend while processing the lock table - see dump.
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER8276E Abend during *{function name}* function for *{userid}*; see logrec for details.
Explanation: An abend occurred during the processing of a '*function name*' call to SERLCSEC for the userid specified.
Solution: The abend is typically in RACF code in response to a bad parameter list. Isolate the logrec entry (using ICFEREP) and give the information to Micro Focus Customer Care.

SER8300 SERXMLO

SerNet XML Output Generator. Generate XML from an output DSECT.

- SER8300E Response XML not generated because of no XML data space
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER8302E No output XML address passed to "Put" in the Xmlo parameter block
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER8303E Id "*{id}*" (*{value}*) in the Xmlo parameter block is not "XML0"
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER8304E Level number *{level}* in the Xmlo parameter block is incorrect
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER8305E Invalid function "*{function}*" (*{value}*) in the Xmlo parameter block
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER8306E Residual *{code}* return code in the Xmlo parameter block
Explanation: Information.
- SER8308E No output buffer address passed to "Open" in the Xmlo parameter block
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.

SER8309E	No output buffer length passed to "Open" in the Xmlo parameter block Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER8310E	The Xmlo output buffer length {length} is too short, it must be >5K Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER8311E	No input buffer address passed in the Xmlo parameter block Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER8312E	No input data passed to "Put" in the Xmlo parameter block Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER8313E	No output buffer address passed to "Put" in the Xmlo parameter block Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER8314E	The Xml Put exit buffer length {length} is too short, it must be >5K Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER8315E	No XML defined for response message "{object} {message} {parameter}" Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER8316E	Required output exit not passed to <i>SERXMLO</i> Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER8317E	XML output address parameter precedes the output buffer Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER8318E	XML output address parameter is beyond the output buffer Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER8319E	No output buffer length passed to "Put" in the Xmlo parameter block Explanation: Internal error. Solution: Contact Micro Focus Customer Care.

SER8400 SERXMLI

XML Message Input. This program examines an XML document and extracts any tags therein. The tags are recorded in the tag pool.

- SER8400E** **Invalid XML document in message body**
Explanation: Internal error.
Solution: Examine the XML request, this is probably a syntax error. Contact Micro Focus Customer Care for further assistance.
- SER8401E** **Invalid XML service combination: Obj={object} Msg={message}**
Explanation: Internal error.
Solution: Examine the XML statement, this is probably a syntax error. Contact Micro Focus Customer Care for further assistance.
- SER8402E** **XML value is too long for field {field}**
Explanation: Internal error.
Solution: Examine the XML statement, this is probably a syntax error. Contact Micro Focus Customer Care for further assistance.
- SER8403E** **XML dataspace in termination mode**
Explanation: Information, the Sernet started task is on its way down.
- SER8404E** **XML dataspace VRM mismatch.**
Explanation: The default XMLSPACE has a version, release and modification (VRM) field in the dataspace root record. This must match the VRM of the server. The VRM is displayed at server start up along with the manufacture date/time. See message SER6414I
Solution: Reload the XMLSPACE using the XMLLOAD in the installation JCL.
- SER8405E** **uuuuuuuu Service Denied: Service=service Scope=scope
Message=message**
Explanation: Permission to execute the tendered XML request was denied by security.
Solution: None.
- SER8406E** **</service> string not found at end of XML buffer**
Explanation: On inspecting an XML request it was determined that a </service> specification was missing.
Solution: Correct the input XML and resubmit the request.
- SER8414W** **Unrecognized tag in request for user {userid}, tag: {taglist}**
Explanation: An unrecognized tag was found in the XML request
Solution: Examine the XML request, correct, and resubmit.

A tag name with incorrect case will cause this warning message.

Another example is a misspelled tag name. Consider the following XML request, where the "appl" TAG has been spelled incorrectly ("applE"). The NETWORK trace for user USER252

has been enabled with a buffersize of 1,024K, and the XML WARNING facility is enabled (value for KEYWORD WARN is YES).

```
<?xml version="1.0"?>
<service name="IMPACT">
  <scope name="CMPONENT">
    <message name="LIST">
      <header>
        <subsys>8</subsys>
        <product>CMN</product>
      </header>
      <request>
        <apple>ACTP</apple>
        <libType>SRS</libType>
        <component>ACPSRS00</component>
      </request>
    </message>
  </scope>
</service>
```

This will generate a message similar to the following:

```
SER2550T USER252 SERUSER INPUT: Address=1735B014 Length=0168 TCA=1726B000
SER2551T USER252 0000/00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000 *.....
SER2551T USER252 0000/0020 Same as above
SER2551T USER252 0040/00000000 00000000 00000000 4C6FA794 9340A585 99A28996 957E7FF1 *.....<?xml version="1"
SER2551T USER252 0060/4BF07F6F 6E404CA2 8599A589 83854095 8194857E 7FC9D4D7 C1C3E37F 6E404CA2 *.0"?> <service name="IMPACT"> <s*
SER2551T USER252 0080/83969785 40958194 857E7FC3 D4D7D6D5 C5D5E37F 6E404C94 85A2A281 87854095 *scope name="CMPONENT"> <message n*
SER2551T USER252 00A0/8194857E 7FD3C9E2 E37F6E40 4C888581 8485996E 404CA2A4 82A2A8A2 6EF84C61 *ame="LIST"> <header> <subsys>8</*
SER2551T USER252 00C0/A2A482A2 A8A26E40 4C979996 84A483A3 6EC3D4D5 4C619799 9684A483 A36E404C *subsys> <product>CMN</product> <*
SER2551T USER252 00E0/61888581 8485996E 404C9985 98A485A2 A36E404C 81979793 C56EC1C3 E3D74C61 */header> <request> <apple>ACTP</*
SER2551T USER252 0100/81979793 C56E404C 938982E3 A897856E E2D9E24C 61938982 E3A89785 6E404C83 *apple> <libType>SRS</libType> <c*
SER2551T USER252 0120/96949796 958595A3 6EC1C3D7 E2D9E2F0 F04C6183 96949796 958595A3 6E404C61 *omponent>ACPSRS00</component> </s*
SER2551T USER252 0140/998598A4 85A2A36E 404C6194 85A2A281 87856E40 4C61A283 9697856E 404C61A2 *request> </message> </scope> </s*
SER8255T USER252 SERUSER 1726B000 request has last payload FF0307261BD4E944, VmruByts=00007EF4, Vmru#LDR=00007EF4, Vmru#LR=00007
SER8258T USER252 SERUSER 1726B000 routing request XML DATA to application, VCAA1ARQ=1735B000 VCAA1ARS=172BD000
SER1100T USER252 Storage obtain: TCB=008B7020 PSW=15B5BA8A R0=8100011C, Out: RC=00 R1=17288280 Size=0000011C
SER1100T USER252 Storage obtain: TCB=008B7020 PSW=0001843C R0=81008000, Out: RC=00 R1=17327000 Size=00008000
SER1100T USER252 Storage obtain: TCB=008B7020 PSW=00018606 R0=8100003D, Out: RC=00 R1=17288020 Size=0000003D
SER1100T USER252 Storage obtain: TCB=008B7020 PSW=00018606 R0=8100003F, Out: RC=00 R1=17288210 Size=0000003F
SER1100T USER252 Storage obtain: TCB=008B7020 PSW=00018606 R0=81000040, Out: RC=00 R1=172883A0 Size=00000040
SER1100T USER252 Storage obtain: TCB=008B7020 PSW=00018606 R0=8100003F, Out: RC=00 R1=17288400 Size=0000003F
SER1100T USER252 Storage obtain: TCB=008B7020 PSW=00018606 R0=81000044, Out: RC=00 R1=17288440 Size=00000044
SER8410T USER252 SERXMLE Request: Prod=CMN Obj=IMPACT Msg=LIST Parm=CMPONENT
SER8411T USER252 SERXMLE Receive after conversion: Address=1735B064 Length=0053
SER8412T USER252 SERXMLE 0...4...8...C...10...4...8...C...20...4...8...C...30...4...8...C...
SER8413T USER252 SERXMLE 0000 0053 SRSACPSRS00 name="CMPO
SER8414W Unrecognized tag in request for user USER252, tag: apple, service: IMPACT, scope: CMPONENT, message: LIST
```

SER8500 SERVAMH

SerNet API Message Handler. This only purpose is to call the correct module. There is no more reformatting of the input request. It is taken "as is" and this module does all of the required work in the VCA\$.... areas. No extra storage is consumed.

SER8500E *Error* Service module not found for: {*sernet-task*}

Explanation: The "product" in the XML request is probably wrong, for example it may be CMN when it should be XCH.

Solution: Correct the "product" and re-submit.

SER8600 SERXMSIP

Cross Memory Services, SER#PARM duties:

- XMS - Cross Memory Services on SerNet STC side.
- Manipulation of //SER#PARM PDS for member updates, additions;
- reading to determine TCP/IP addresses from SERCLIEN side.
- Creation/deletion of new address spaces.

SER8600E	Unable to open //SER#PARM; connection refused Explanation: Check the spelling for DDNAME SER#PARM. Solution: Correct and re-submit.
SER8601E	SERXMSIP Abend 325; Reason code={code} Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER8602E	Cannot find requested subsystem {subsys}; member {member} Explanation: Check the spelling of member. Solution: Correct and re-submit.
SER8603I	XMS - Cross Memory Services active Explanation: Information.
SER8604I	***** This is member "#SER{memsuffix}" created {when} **** Explanation: Information.
SER8605I	* The purpose of this member is to track the relationship Explanation: Information.
SER8606I	* between this SerNet subsystem, applications and associated Explanation: Information.
SER8607I	* TCP/IP dotted decimal address && port number. Explanation: Information.
SER8608I	* The member is created/updated by SERVER/SERXMSIP as needed. Explanation: Information.
SER8609I	* It may be manually (careful) edited but this is not recommended. Explanation: Information.
SER8610I	* <== asterisk in column one denotes comment. Explanation: Information.
SER8611I	* SMF-ID (SMFI) uniquely identifies the LPAR. Multiple APPs possible. Explanation: Information.

SER8612I	* SMFI.SUBS APP DOT.TED.DEC.MAL PORT# TCIPROC --Update-Time-Stamp-
	Explanation: Information.
SER8613I	*- Settings at creation above -*
	Explanation: Information.
SER8614I	* END OF DATA
	Explanation: Information.
SER8615I	CMN TCPIP information not detected - cannot be saved.
	Explanation: Information.

SER8650 SERBUILD

(former CDFBUILD) Build and manipulate eight files database

SER8650I	LEGEND - Type of Changes Symbols:
	Explanation: Information.
SER8651I	Common base 012345 relative Base record number
	Explanation: Information.
SER8652I	Deleted base < _B__ deleted Base record in version B
	Explanation: Information.
SER8653I	Replaced base < 2345 replaced Base record; see next
	Explanation: Information.
SER8654I	Replacement <>__C_ replacing record in version C
	Explanation: Information.
SER8654I	Replacement <>__C_ replacing record in version C
	Explanation: Information.
SER8655I	Inserted line > AB__ inserted line in versions A and B
	Explanation: Information.
SER8656I	Cut Base line <<__D cut (moved around) Base line in version D
	Explanation: Information.
SER8657I	Pasted Base line >>__D pasted (moved around) Base line in version D
	Explanation: Information.
SER8658I	User deleted /*3456 user deleted Base record
	Explanation: Information.
SER8659I	User deleted /*_B__ user deleted line of version B
	Explanation: Information.

SER8660I	User overtyped ><___+ Explanation: Information.	user overtyped line
SER8661I	User deleted /*_B_ Explanation: Information.	user deleted line of version B
SER8662I	User inserted > ___+ Explanation: Information.	user inserted line
SER8663I	User cut <<3456 Explanation: Information.	user cut Base record
SER8664I	User cut <<_C_ Explanation: Information.	user cut line of version C
SER8665I	User pasted >>___+ Explanation: Information.	user pasted line

SER8700 SERXMVS

SerNet MVS-MVS Processor

SER8700I	Transfer scheduled for transmission Explanation: Information.	
SER8701I	Transfer completed successfully Explanation: Information.	
SER8702I	{ <i>integer1</i> } of { <i>integer2</i> } members copied successfully Explanation: Information.	
SER8703I	Transfer completed successfully with warnings Explanation: Information.	
SER8704I	At least one member excluded - superset-subset Explanation: Information.	
SER8705E	Source data set migrated to tape Explanation: An MVS2MVS request specified an input dataset name that was on migration level-2. Solution: Recall the specified dataset name and resubmit the request.	
SER8706E	Target data set migrated to tape Explanation: An MVS2MVS request specified an output dataset name that was on migration level-2. Solution: Recall the specified dataset name and resubmit the request.	
SER8712I	Error Sending data to partner Explanation: Information, see related SER87nna messages.	

SER8716E	Error - Target Dataset not found Explanation: Information. Solution: Determine if the target dataset exists.
SER8717E	Error - Member provided for sequential dataset Explanation: Information. Solution: Probable user error, is this the correct dataset? Remove member name if this is the correct dataset.
SER8718E	Error - Dataset organization not supported' Explanation: Probable user error. Solution: Verify the dataset names are correct.
SER8719E	Error - Target Member cannot contain wildcard Explanation: The target dataset needs a real member name, not a wildcard. Solution: Specify a real member name for the target dataset.
SER8720E	Error - DSORG conversion not supported Explanation: DSORGs must be the same.
SER8721E	Error - Member required for SEQ/PDS copy Explanation: Missing member name. Solution: Supply a member name.
SER8722E	Error - Request is not supported Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER8724E	Error - Unable to obtain target information Explanation: Probable user error. Solution: Verify the target dataset exists, and is the correct dataset.
SER8725E	Error - Unable to obtain source attributes Explanation: Probable user error. Solution: Verify the source dataset exists, and is the correct dataset.
SER8726E	Error - Source Dataset not found Explanation: Probable user error. Solution: Correct the name of the source dataset.
SER8727E	Error - Actual Source DSORG does not match specified DSORG Explanation: Probable user error. Solution: Examine user input and the dataset in question.
SER8728E	Error - Actual Target DSORG does not match specified DSORG Explanation: Probable user error. Solution: Examine user input and the dataset in question.

- SER8729E **Error - Unable to allocate dataset; DSORG mismatch**
Explanation: Probable user error.
Solution: Examine user input and correct.
- SER8730E **Error - Unable to allocate dataset; Source DSORG must be SEQ or PDS**
Explanation: Information.
Solution: Examine user input, correct and re-submit.
- SER8732E **Error - Unable to obtain enqueue on SYSPRINT**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER8733E **Error - IEBCOPY failed; RC={return code} Reason={reason code}**
Explanation: Information.
Solution: Record return code and reason code, examine SYSLOG and the SERNET STC JES2 datasets for related messages. Contact Micro Focus Customer Care.
- SER8734E **Error - Unable to obtain unload data set attributes**
Explanation: Probable user error.
Solution: Verify the existence of the data set in question. Is this the correct dataset?
- SER8740E **Error - Data set allocation failed**
Explanation: Probable user error.
Solution: Examine user input and correct.
- SER8741E **Address space creation failed**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.

SER8800 SERMMWD

MailMan watchdog This task is attached by the server at start up time. The purpose of this module is to read the MailIni file, record the IP address and port for MailMan, and keep an eye on the link to MailMan by pinging the IP-address and port periodically.

- SER8805E **Unable to open MAILINI file**
Explanation: An open of the MAILINI failed.
Solution: If MAILMAN support is required ensure a valid DD card for the MAILINI file is specified in the JCL for the STC.
- SER8806E **Syntax: *mailini*-content**
Explanation: The content of the MAILINI file is unacceptable.
Solution: If MAILMAN support is required correct the content of the MAILINI file and restart the STC.

SER8850 SERSCAN

Scan for particular character string(s) within data set/member(s). Service requests come in from all directions but work is accomplished in started task.

- SER8850E **RECFM=U Disallowed**
Explanation: An attempt was made to scan a load library; this is not supported.
Solution: If necessary, reissue the scan request against a dataset which is not a load library.
- SER8851E **Cannot scan Load library (Undefined record format)**
Explanation: An attempt was made to scan a load library; this is not supported.
Solution: If necessary, reissue the scan request against a dataset which is not a load library.
- SER8852E **SERSCAN/SERXFLIO Error**
Explanation: An internal call to the SERXFLIO module incurred an error.
Solution: Report this error to Micro Focus Technical Support.

SER9200 SERPRINT

General utility to combine PRINT data sets created in previous job steps into a single data set. The program input parm determines which data sets are to be combined.

- SER9200E **Input parameter missing**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER9201E **Input file(s) not specified**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER9202E **Too many input files specified**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER9203E **Output file(s) not specified**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER9204E **Too many output files specified**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER9205E **Invalid DD name specified**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.

- SER9206E **Invalid dsname specified**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER9207E **Invalid carriage control type specified**
Explanation: Carriage control type must be A or M. Internal error.
Solution: Contact Micro Focus Customer Care.
- SER9208E **Invalid syntax: {syntax}**
Explanation: Contact Micro Focus Customer Care.
- SER9209E **Unrecognized keyword: {keyword}**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER9210E **Term length error: {error}**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.
- SER9211E **Open failed for ddname {ddname}**
Explanation: Internal error.
Solution: Contact Micro Focus Customer Care.

SER9300 SERREAL

General routine to reallocate a data set and increase the size. The caller passes information which identifies the data set containing the data which is to be copied into the target data set. The size of the input data set and the number of members being copied from it are used to calculate how much space is required for the new data set.

- SER9300E **Unable to reallocate: Data set {dataset} in use**
Explanation: Information.
Solution: Attempt to determine who/what is using the *dataset*. Attempt to resolve this situation.
- SER9301E **Unable to allocate {integer} tracks**
Explanation: Out of space.
Solution: Look for related volume messages, attempt to free up space on the volume.
- SER9302E **Unable to allocate {integer} cylinders**
Explanation: Out of space.
Solution: Look for related volume messages, attempt to free up space on the volume.
- SER9303E **Unable to allocate {integer} tracks on volume {volume}**
Explanation: Out of space.
Solution: Attempt to free up space on the volume.

- SER9304E Unable to allocate *{integer}* cylinders on volume *{volume}*
Explanation: Out of space.
Solution: Attempt to free up space on the volume.
- SER9305E Unable to scratch data set *{dataset}* on volume *{volume}*: RC=*{return code}* Stat=*{volume-status}* Diag=*{diag-code}*
Explanation: Internal error.
Solution: Look for related IEC614I messages. Look up the *return code* and *diag-code* in z/OS DFSMSdfp Diagnosis - SC23-6863-xx, contact Micro Focus Customer Care.
- SER9306E Unable to rename data set *{dataset}* on volume *{volume}*: RC=*{return code}* Stat=*{volume-status}* Diag=*{diag-code}*
Explanation: Internal error.
Solution: Look for related IEC614I messages. Look up the *return code* and *diag-code* in z/OS DFSMSdfp Diagnosis - SC23-6863-xx, contact Micro Focus Customer Care.
- SER9307E Unable to scratch data set *{dataset}* on volume *{volume}*: RC=*{return code}* Reas=*{diag-code}*
Explanation: Internal error.
Solution: Look for related IEC614I messages. Look up the *return code* and *diag-code* in z/OS DFSMSdfp Diagnosis - SC23-6863-xx, contact Micro Focus Customer Care.
- SER9308E Unable to scratch data set *{dataset}* RC=*{return code}* Reas=*{diag-code}*
Explanation: Internal error.
Solution: Look for related IEC614I messages. Look up the *return code* and *diag-code* in z/OS DFSMSdfp Diagnosis - SC23-6863-xx, contact Micro Focus Customer Care.
- SER9309E *mmmmmmmm* failure, RC=*xxxx* Reas=*yyyy*
Explanation: While trying to reallocate a dataset a *mmmmmmmm* macro failed with return code *xxxx* and reason code *yyyy*.
Solution: Report this error to Micro Focus Technical Support.

SER9400 SERCOPY

For a detailed description of utility program SERCOPY, see the *ChangeMan ZMF Customization Guide*.

- SER9400E Invalid syntax: *{statement}*
Explanation: Option syntax error in the PARM= program execution parameter statement.
Solution: See the documentation reference at ["SER9400 SERCOPY" on page 353](#).
- SER9401E Invalid syntax: *{statement}*
Explanation: Option syntax error in the PARM= program execution parameter statement.
Solution: See the documentation reference at ["SER9400 SERCOPY" on page 353](#).

SER9402E	<p>OPEN failed for ddname (<i>ddname</i>)</p> <p>Explanation: The file at the specified DDname could not be opened.</p> <p>Solution: Examine SYSLOG, SERPRINT, and the Sernet STC JES2 datasets for related messages.</p>
SER9403I	<p>SERCOPY options: {<i>options</i>}</p> <p>Explanation: Displays the keyword options that are coded on the PARM= program execution parameter statement.</p> <p>Solution: Information only.</p>
SER9404E	<p>Invalid COMPRESS specified, default will be used: COMPRESS(7)</p> <p>Explanation: Invalid value used for COMPRESS(n) keyword option in the PARM= program execution parameter statement.</p> <p>Solution: Valid values for COMPRESS(n): n=2 for low compression, n=7 for high compression n=7.</p>
SER9405I	<p>Input dsname: {<i>dataset</i>}</p> <p>Explanation: Displays the input dsname for SERCOPY.</p> <p>Solution: Information only.</p>
SER9406I	<p>Output dsname: {<i>dataset</i>}</p> <p>Explanation: Displays the output dsname for SERCOPY.</p>
SER9407I	<p>Begin copy: INFILE={<i>ddname</i>} OUTFILE={<i>ddname</i>}</p> <p>Explanation: Displays the input and output DDnames.</p> <p>Solution: Information only.</p>
SER9408W	<p>Member not found: {<i>member</i>}</p> <p>Explanation: The member specified in the MEMBER(mem,...) keyword option in the PARM= program execution parameter statement or the member specified in SYSIN was not found in the input library.</p> <p>Solution: If this is not an acceptable result, correct the MEMBER(mem,...) option or the SYSIN list, or add the missing member to the input library.</p>
SER9409I	<p>Insufficient space: retry will be attempted</p> <p>Explanation: Information.</p>
SER9410I	<p>Insufficient space: reallocation will be attempted</p> <p>Explanation: Information.</p>
SER9411I	<p>PDS compress successful</p> <p>Explanation: Information.</p>
SER9412E	<p>PDS compress failed</p> <p>Explanation: Information.</p> <p>Solution: Examine SYSLOG, SERPRINT, and the Sernet STC JES2 datasets for related messages.</p>
SER9413I	<p>Data set reallocation successful</p> <p>Explanation: Information.</p>

SER9414E	Data set reallocation failed Explanation: Information. Solution: Examine SYSLOG, SERPRINT, and the Sernet STC JES2 datasets for related messages.
SER9415E	Unsuccessful I/O for ddname {ddname} Explanation: Information. Solution: Examine SYSLOG, SERPRINT, and the Sernet STC JES2 datasets for related messages.
SER9416E	Directory full for ddname {ddname} Explanation: No more space. Solution: You may have to manually define a new dataset with more directory blocks than the current dataset, copy all the members, and rename datasets accordingly.
SER9417E	STOW error for member {member} Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER9418E	Compress/expand error: rc={return code} Explanation: Internal error. Solution: Contact Micro Focus Customer Care.
SER9419W	No input members to copy Explanation: Information.
SER9420I	Member successfully copied: {member} Explanation: Information.
SER9421I	Alias name added for {member} Explanation: Information.
SER9422E	Input data set not partitioned Explanation: Probable user error. Solution: Make sure this is the correct data set.
SER9423E	Compressed file must have fixed length records: {ddname} Explanation: Probable user error. Solution: Make sure data set referenced by DDNAME has fixed length records.
SER9424I	Number of members copied: {integer} Explanation: Displays the number of members copied from the input dataset to the output dataset. Solution: Information only.
SER9425I	Copy completed successfully Explanation: Information.

SER9426W **No data copied**
Explanation: Nothing was copied from the input dataset to the output dataset.
Solution: Look for SERCOPY messages in SYSPRINT and in the job log.

SER9427E **Copy terminated due to errors**
Explanation: Information.
Solution: Examine SYSLOG, SERPRINT, and the Sernet STC JES2 datasets for related messages.

SER9500 SERENQ

Data set enqueue and dequeue routine. Performs serialization for SER appl's data set updates. Qname may be any of the following:

- SPFEDIT - Normal data set enqueue (with or without member name). Used for serialization with ISPF and other SerNet sub-application functions.
- SYSIEWLP - Load library (data set name only) serialization with Linkage Editor.
- SYSDSN - MVS data set serialization. Same as allocation with DISP=OLD.
- CHGMAN - Change Man datasets. ENQ may be either exclusive or shared.

For SPFEDIT, SYSIEWLP and SYSDSN the enqueue is always performed for exclusive control. If multiple data sets are requested via a data set name address list, and exclusive control was previously obtained for some of those data sets, the corresponding addresses in the caller's list are cleared. This same list can then be passed back for the dequeue function and those data sets will not be dequeued.

SER9500I **Dataset in use: {dataset}**
Explanation: Information.

SER9600 SERVUSS

SER9600I **USS REXX Service completed successfully.**
Explanation: Information, process successful.

SER9601E **USS REXX address space creation failed: Rc={return code}.**
Explanation: Possibly environmental. Displays when the address space creation for USS REXX has failed.
Solution: Review logs for additional message information address space and resubmit.

SER9602E **No input command provided for USS REXX call.**
Explanation: An input command is required for USS REXX call.
Solution: Enter an input command to complete process.

SER9630 SERVUTIL

SER9630I **Message(s) successfully issued.**
Explanation: Information.

SER9640 SERNTFYR

- SER9641E **Dynalloc of log dataset failed: S99ERROR=xxxxxxx S99INFO=yyyyyyyyy DSN=dsname.**
Explanation: An attempt at allocating a log dataset failed with the SVC99 error and info codes detailed in the message.
Solution: If the problem persists, contact Micro Focus Technical Support.
- SER9642W **Unable to gain exclusive control of log dataset: DSN=dsname.**
Explanation: An attempt at allocating a log dataset failed with SVC99 error and info codes that indicate a problem of contention. The allocation request was issued multiple times but control over the dataset could not be obtained.
Solution: If the problem persists, contact Micro Focus Technical Support.
- SER9643E **Log dataset open failure: DD=ddname DSN=dsname RC=xxxx**
Explanation: An attempt at opening a log dataset failed with the return code detailed in the message.
Solution: If the problem persists, contact Micro Focus Technical Support.
- SER9644E **Log dataset get failure: DD=ddname DSN=dsname RC=xxxx.**
Explanation: An attempt at reading a log dataset failed with the return code detailed in the message.
Solution: If the problem persists, contact Micro Focus Technical Support.
- SER9647E **A timeout occurred while waiting to write to a socket.**
Explanation: An attempt at connecting to a TCP/IP client could not be completed within the timeout period.
Solution: If the problem persists, contact Micro Focus Technical Support.
- SER9648E **TCP/IP communication attempt aborted due to error.**
Explanation: An attempt at writing to a TCP/IP socket failed.
Solution: If the problem persists, contact Micro Focus Technical Support.
- SER9649E **Locate of log dataset DSN=dsname failed RC=xxxx.**
Explanation: An attempt at preparing for the deletion of a log dataset failed with the LOCATE return code detailed in the message.
Solution: If the problem persists, contact Micro Focus Technical Support.
- SER9650E **Scratch of log dataset DSN=dsname failed RC=xxxx Status=yyyy.**
Explanation: An attempt at deleting a log dataset failed with the SCRATCH return code detailed in the message
Solution: If the problem persists, contact Micro Focus Technical Support.

SER9660 SERNFYP

- SER9660E** Dynalloc of new SMS log dataset failed; S99ERROR {S99 error code} S99INFO {S99 info code}.
- Explanation:** An attempt was made to allocate a user specific log dataset but it failed with the codes contained in the message. The notification will be delivered using a TSO SEND command.
- Solution:** If the problem persists, contact Micro Focus Customer Care.
- SER9661E** Dynalloc of new non-SMS log dataset failed; S99ERROR {s99 error code} S99INFO {s99 info code}.
- Explanation:** An attempt was made to allocate a user-specific log dataset but it failed with the codes contained in the message. The notification will be delivered using a TSO SEND command.
- Solution:** If the problem persists, contact Micro Focus Customer Care.
- SER9662E** Dynalloc of existing log dataset failed; S99ERROR {s99 error code} S99INFO {s99 info code}.
- Explanation:** An attempt was made to allocate a user-specific log dataset but it failed with the codes contained in the message. The notification will be delivered using a TSO SEND command.
- Solution:** If the problem persists, contact Micro Focus Customer Care.
- SER9663E** Log dataset open failure; Open of DD {ddname} failed RC={return code} DSN={dsname}
- Explanation:** An attempt was made to open a user specific log dataset but it failed with the codes contained in the message. The notification will be delivered using a TSO SEND command.
- Solution:** If the problem persists, contact Micro Focus Customer Care.
- SER9664E** Log dataset move failure; Open of DD {ddname} failed RC={return code} RS={reason code}
- Explanation:** An attempt was made to open a user specific log dataset but it failed with the codes contained in the message. The notification will be delivered using a TSO SEND command.
- If the problem persists, contact Micro Focus Customer Care.
- SER9665I** Log dataset put failure; DD={ddname} DSN={dsname} RC={return code} RS={reason code}
- Explanation:** An attempt was made to write to a user specific log dataset but it failed with the codes contained in the message. The notification will be delivered using a TSO SEND command.
- Solution:** If the problem persists, contact Micro Focus Customer Care.
- SER9670I** Message will be delivered using MVS SEND
- Explanation:** Attempts at writing the pending notification to a user log dataset failed so it will instead be delivered using an MVS SEND command.
- Solution:** Information only.

SER9700

- SER9700W** I/O error reading extended parmlib member: *mmmmmmmm*
Explanation: IBM's parmlib-reading routine, IEEMB878, incurred an I/O error when reading member *mmmmmmmm* from DDNAME XTNDPARM.
Solution: Check the XTNDPARM JCL specification and restart the STC.
- SER9701W** Syntax error at line *nnnn* reading extended parmlib member: *mmmmmmmm*
Explanation: A syntax error was detected while parsing the content of member *mmmmmmmm* referenced by the DDNAME of XTNDPARM.
Solution: Correct the content referenced by the XTNDPARM JCL specification and restart the STC.
- SER9702W** Open error reading extended parmlib member: *mmmmmmmm*
Explanation: IBM's parmlib-reading routine, IEEMB878, incurred an open error when reading member *mmmmmmmm* from DDNAME XTNDPARM.
Solution: Check the XTNDPARM JCL specification and restart the STC.
- SER9703W** Extended parmlib member *mmmmmmmm* not found
 IBM's parmlib-reading routine, IEEMB878, failed to find member *mmmmmmmm* in DDNAME XTNDPARM.
Solution: Check the XTNDPARM JCL specification and restart the STC.
- SER9704W** Internal error reading extended parmlib member *mmmmmmmm*
Explanation: IBM's parmlib-reading routine, IEEMB878, detected an invalid parameter in member *mmmmmmmm* of DDNAME XTNDPARM.
Solution: Check the XTNDPARM JCL specification and restart the STC.
- SER9705W** Unknown parm: *pppppppppppppppppppppp* in extended parmlib member *mmmmmmmm*
Explanation: Unrecognised parameter *pppppppppppppppppppppp* was found in member *mmmmmmmm* referenced by the DDNAME of XTNDPARM.
Solution: Correct the content referenced by the XTNDPARM JCL specification and restart the STC.
- SER9706E** Severe error reading extended parmlib member *mmmmmmmm*
Explanation: The parameter specification was greater than the maximum of 1,024 bytes.
Solution: Correct the content referenced by the XTNDPARM JCL specification and restart the STC.
- SER9722E** Invalid major/parm/minor combination
Explanation: An XMLSERV/SERVICE request contained invalid specifications for the <major>, <parm> and <minor> tags.
Solution: Correct the tags and resubmit the request.
- SER9723E** There is no dataspace for the requested release
Explanation: An XMLSERV/SERVICE request contained an invalid specification for the <release> tag.
Solution: Correct the tag and resubmit the request.

- SER9763I **Activity log manager used xx of yy request elements**
Explanation: This message details how many of the predefined request elements used for recording activity log requests were used in the lifetime of the STC.
Solution: Information only.
- SER9764E **VSAM error during fffff of SERALOG ACB; R15=xxxx, ErrFlag=yy Rsn=zz**
Explanation: An error occurred while managing the Sernet activity log. Function 'fffff' incurred the failure detailed in the message.
Solution: Report this error to Micro Focus Technical Support.
- SER9765E **VSAM error during fffff against SERALOG RPL; feedback is xxxxxxxx**
Explanation: An error occurred while managing the Sernet activity log. Function 'fffff' incurred the failure detailed in the message.
Solution: Report this error to Micro Focus Technical Support.
- SER9766E **Shutdown initiated due to error in Activity Log management**
Explanation: An error occurred while managing the Sernet activity log. This message will be preceded by either SER9764I or SER9765E.
Solution: Report this error to Micro Focus Technical Support.
- SER9768W **Activity log manager recorded xxx Business Users; the limit is yyy**
Explanation: er the Fixed User product licence the maximum number of business users has been exceeded.
Solution: Report this error to Micro Focus Technical Support.
- SER9769W **Activity log manager recorded xxx Developers; the limit is yyy**
Explanation: Per the Fixed User product licence the maximum number of developers has been exceeded.
Solution: Report this error to Micro Focus Technical Support.
- SER9770E **Activity log manager has been disabled due to prior error**
Explanation: An error occurred while managing the Sernet activity log. Check for preceding error message(s).
Solution: Report this error to Micro Focus Technical Support.
- SER9771E **Error during ASCREATE function**
Explanation: An error occurred while attempting to start the monthly Sernet activity log reporter.
Solution: Report this error to Micro Focus Technical Support.
- SER9772E **Start of ssssssss failed - check SYSLOG**
Explanation: An error occurred while attempting to start the monthly Sernet activity log reporter. Check the output for the job detailed in the message by ssssssss.
Solution: Report this error to Micro Focus Technical Support.

- SER9773E Timeout occurred while waiting for started procedure *ssssssss* to complete
Explanation: An error occurred while attempting to invoke the monthly Sernet activity log reporter. Check the output for the job detailed in the message by *ssssssss*.
Solution: Report this error to Micro Focus Technical Support.
- SER9774E Abnormal end to started procedure *ssssssss*
Explanation: An error occurred while attempting to invoke the monthly Sernet activity log reporter. Check the output for the job detailed in the message by *ssssssss*.
Solution: Report this error to Micro Focus Technical Support.
- SER9775I Activity log reporting finished with RC=*xxxx*, RS=*yyyy*
Explanation: The monthly Sernet activity log reporter ended as detailed. Check the output for the job whose name was set by the ALREPORTPROC control statement.
Solution: If the RC= value is non-zero report this error to Micro Focus Technical Support.
- SER9776I Invoking *ssssssss* for activity log monthly reporting
Explanation: The STC is invoking the monthly activity log reporter.
Solution: Information only.
- SER9777I Data for *mmm* removed from the activity log after successful processing
Explanation: The STC is deleting the recently-processed data for month '*mmm*' from the activity log.
Solution: Information only.
- SER9780E Address space termination exit failed to run
Explanation: An error occurred while attempting to invoke the monthly Sernet activity log reporter. Check the output for the job whose name was set by the ALREPORTPROC control statement.
Solution: Report this error to Micro Focus Technical Support.

SER9000

- SER9000I Unsupported message *mmmmmmm* for the *ssssssss* service
Explanation: There is no support for message *mmmmmmm* within service *ssssssss*.
Solution: Report this error to Micro Focus Technical Support.
- SER9002E Allocate error (*xxxx*)
Explanation: A dynamic allocation request failed with return code *xxxx*.
Solution: Report this error to Micro Focus Technical Support.

- SER9003E** **Allocate error (Exclusive request)**
Explanation: A dynamic allocation request failed with return code x'020C' indicating contention over exclusive use of the dataset.
Solution: Retry the operation. If the problem persists report the error to Micro Focus Technical Support.
- SER9004E** **Allocate error (xxxx), Data set in use**
Explanation: A dynamic allocation request failed with return code x'0210' indicating contention over shared use of the dataset.
Solution: Retry the operation. If the problem persists report the error to Micro Focus Technical Support.
- SER9005E** **Allocate error (uuuu) Volume not mounted**
Explanation: A dynamic allocation request failed with return code x'0218' indicating that the required volume is not mounted.
Solution: Have unit *uuuu* mounted and retry the operation.
- SER9006E** **Allocate error (xxxx), Invalid parameter**
Explanation: A dynamic allocation request failed with return code x'036C' indicating a programming error.
Solution: Report the error to Micro Focus Technical Support.
- SER9007E** **Allocate error (xxxx), Not found**
Explanation: A dynamic allocation request failed with return code x'1708' indicating a 'dataset not found' condition.
Solution: Specify an existing dataset name and retry the operation.
- SER9008E** **aaaaaaaa authorization failure during mmmmmmmm**
Explanation: A security check for *aaaaaaaa* access failed.
Solution: Either permit the specified access or perform the *mmmmmmm* request against a different dataset and retry the operation.
- SER9009E** **HFS request failed, RC=xxxx Reas=yyyy**
Explanation: An HFS request failed with the return and reason codes detailed in the message.
Solution: Examine the cause of the failure and, if required, report the error to Micro Focus Technical Support.
- SER9010I** **Unsupported service ssssssss**
Explanation: There is no support for service *sssssss*.
Solution: Report this error to Micro Focus Technical Support.
- SER9501E** **DEQ failed, RC= xxxx**
Explanation: A DEQ request to relinquish control over a resource failed with the detailed return code.
Solution: Report this error to Micro Focus Technical Support.

Chapter 3

ChangeMan ZMF Staging Versions Messages

The staging versions facility of ChangeMan ZMF uses technology from ChangeMan® SSM (System Software Manager for z/OS). This chapter lists messages that may be issued from ChangeMan SSM components running as part of ChangeMan ZMF.

ChangeMan SSM Message Format

ChangeMan SSM messages are displayed in the following format:

```
HPSnnnt [pgm name] hh:mm:ss [message text]
```

The following table explains the HPSnnnt message number:

HPS	SSM message mnemonic
nnnn	A number that uniquely identifies the message. Automated operations software can use this number to trigger action or to suppress messages that clutter the operator console.
t	Type of message. Indicates whether action is required. E Error message - Requires action to resolve the error condition. I Informational message - No action required. T TRACE message - Displayed only when TRACE is activated on instructions from Micro Focus Customer Care to diagnose a problem. W Warning message.

ChangeMan SSM Message Descriptions

The messages are grouped within their functional areas and then listed in ascending order by their unique number.



NOTE All new messages for ChangeMan ZMF 8.1 Messages Guide are identified with change bars. All three-digit messages have been removed from this chapter and can be referenced in the ChangeMan SSM Messages Guide.

HPS000-HPS999

NOTE Three-digit messages are used only for ISPF functions and are displayed from within the ISPF interface to ChangeMan SSM. All three-digit messages have been removed from this document and can be found in the ChangeMan SSM Message Guide.

HPS0000-HPS0099

HPS0000I

Job Started: 'start time',
Job Ended : 'end time',
Warning cnt: 'nr'
Severe msgs: 'nr'

Explanation: This message appears at the end of each job.

Solution: This is an informational message that does not require any user action.

HPS0004E

Object Master append failure. RC='rc'.

Explanation: The Object Master could not be attached to the Site Master and initialized successfully. The Object Master must be an existing VSAM data set before it can be attached.

Solution: Use the sample \$INIT JCL to define an Object Master. This JCL is provided in the INSTALL data set. Refer to the ChangeMan SSM Install Guide.

HPS0005E

Set group administrator mode failed.

Explanation:

HPS0006E

ChangeMan SSM GROUP does not exist.

Explanation:

Solution: Contact ChangeMan SSM Technical Support.

HPS0007E

The Delta Master file could not be opened.

Explanation: Updates to the Delta Master has failed.

Solution: Contact ChangeMan SSM Technical Support.

HPS0008E

'DD NAME' is not a valid snapfile. RECFM must be FB and LRECL must be 'num'. Header must be valid.

Explanation: The file referenced by the DD statement is not a valid snapfile.

Solution: Verify that the DD statement is pointing to the correct file.

HPS0009E

SET USER failure. RC='rc'.

Explanation:

Solution: Contact ChangeMan SSM Technical Support.

HPS0010E

Object previously defined: Object 'object name'.

Explanation: Object has already been defined.

Solution: Verify the correct object has been entered.

HPS0011E	OBJVIEW failure. RC='rc', Data set name DSN: 'dsn'.
HPS0012E	Rejected command or Syntax error. "value" command "nr"- "nr" Col. "nr". Explanation: The command was either rejected as invalid or contained an invalid parameter. Solution: Correct the command and/or parameter in error and resubmit the job.
HPS0013E	Syntax error 65. Day-of-month cannot be zero * Program return code = 'return code' *
HPS0014E	Memory ptrs not valid. IDVMEMLS=',IDVMEMLS, IDVMEMLA=',IDVMEMLA
HPS0015E	No backups found for Member: "member" in Data set DSN: 'dsn'. Explanation: There are no backups for the member selected in specified data set. Solution: Verify correct member and data set has been selected.
HPS0016E	'DD NAME' open failure. R15='nr' Unable to open 'name' Explanation: The SYSUT1 or SYSUT2 data set cannot be opened. Solution: Check the JCL to ensure that the DD statements are pointing to the correct DSNs.
HPS0017E	Too much list memory for Member: 'member'. Explanation: Solution:
HPS0018E	Backup RC='rc' Member: 'member' Dsn: 'dsn'.
HPS0018I	Backup RC='rc' Member: 'member' Dsn: 'dsn'.
HPS0018W	Backup RC='rc' Member: 'member' Dsn: 'dsn'.
HPS0019E	Recover failed. RC='rc' Member: 'member' Dsn: 'dsn'. Explanation: Recover for selected member in data set specified failed. Solution:
HPS0020E	HPSPLIB DD is required. Not found: SYS1.PARMLIB Explanation: HPSPARMS member not found in indicated data set. Solution: Either add member HPSPARMS to the indicated data set, or supply an HPSPLIB statement which points to the library and member name of your SSM parameters.
HPS0021E	Backup failed. Member not found: "member" DSN: 'dsn'. Explanation: Member selected for backup is not found. Solution: Verify correct member and data set name is entered; resubmit.
HPS0022E	SETCON failure. RC='rc'. Explanation: User is not a Group Administrator. Solution: Contact ChangeMan SSM Technical Support.

- HPS0022I** **PARMLIB in effect: 'parmlib'**
Security Userid: 'AUTH id'
Explanation: This message specifies the security entity under which the job is being run.
Solution: This is an informational message that does not require any user action.
- HPS0023E** **HPSPLIB DD member name not specified.**
Explanation: The HPSPLIB member name is missing.
Solution: Correct the error and resubmit.
- HPS0024E** **Open failure of PARMLIB DD 'dismantle'**
Explanation: The specified PARMLIB failed to open.
Solution: Correct the error and resubmit.
- HPS0025E** **PARMLIB Dsn is not fixed blocked: 'dsn'**
Explanation: The PARMLIB data set does not have the correct data set attributes. It must be fixed-blocked with an LRECL of 80. Either the data set specified in the \$PARMSET job is incorrect or the HPSPLIB DD statement in your job is pointing to an incorrect data set name.
Solution: Correct the error and resubmit.
- HPS0026E** *** Error * Site Master 1st record is invalid.**
Key of record is 'Record key' and length='Record length'
Explanation: The first record in the Site Master has an unexpected Record Type. This is an internal check to guarantee the integrity of the Site Master.
Solution: If possible, restore the integrity of the Site Master. If this cannot be done, contact ChangeMan SSM Technical Support.
- HPS0027E** *** Error * Site Master record length is invalid. Key of**
record is 'Record key' and length='Record length'
Explanation: While reading the Site Master, an invalid record length was encountered. This may indicate an integrity problem on the Site Master.
Solution: If possible, restore the integrity of the Site Master. If this cannot be done, contact ChangeMan SSM Technical Support.
- HPS0028E** *** Invalid record type 'Record key' in Site Master.**
Explanation: While reading the Site Master, an invalid Record Type was encountered. This may indicate an integrity problem on the Site Master.
Solution: If possible, restore the integrity of the Site Master. If this cannot be done, contact ChangeMan SSM Technical Support.
- HPS0029I** **Successful open of Site Master: 'cluster name'**
Explanation: The Site Master has been opened.
Solution: This is an informational message that does not require any user action.

- HPS0030E** * Error *Site Master record 'Record key' points to a non-existent OM
- Explanation:** A Site Master record refers to an Object Master that does not exist. This is a Site Master integrity problem. An Object Master may have been detached from the system without using the standard procedure provided in the ChangeMan SSM's ISPF component.
- Solution:** If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0031E** * Failure of cluster name locate * for cluster 'Cluster name'
- Explanation:** The Site Master or the Object Master are not cataloged data sets. They must both be VSAM data sets.
- Solution:** Refer to the ChangeMan SSM Install Guide for the appropriate installation procedures.
- HPS0032E** * Initialization aborted * R0 = 'content'
- Explanation:** The initialization process aborted because of a volume allocation error. Register 0 contains the program Return Code.
- Solution:** If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0033E** Vsam cluster not found in VVDS.
Cluster name='cluster name'
- Explanation:** The VSAM data component was found in the VVDS (VSAM Volume Data Set) but not in the VTOC (Volume Table of Contents). It is not a legitimate VSAM data set. (The product reports any possible integrity problems observed during its functions.)
- Solution:** If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0034I** * Site Master remains in sequential mode. *
- Explanation:** The Site Master was opened for random processing. It was discovered to be a new file and then opened for sequential processing.
- Solution:** This is an informational message that does not require any user action.
- HPS0035E** Record 0 has invalid object count 'number of tracked objects'
- Explanation:** The Site Master's indication of the total number of tracked Objects in the Object Master is incorrect. This may be an integrity problem.
- Solution:** If possible, restore the integrity of the Site Master. If this cannot be done, contact ChangeMan SSM Technical Support.
- HPS0036I** Volser = 'volser' Object = 'object name'
- Explanation:** During Global Event Tracking (HPSGLOBE), the named Object was encountered and processed.
- Solution:** This is an informational message that does not require any user action.

- HPS0037I** **M-lrecl = 'size' , M-datsi = 'size'**
Max-lrec = 'maximum VSAM record size'
- Explanation:** After a VSAM file is located in the VVDS (VSAM Volume Data Set), both the CI and Maximum Record Size are logged. This is associated with message HPS0036I when the file is VSAM.
- Solution:** This is an informational message that does not require any user action.
- HPS0038E** **Site Master requires conversion.**
- Explanation:** The Site Master is at a level lower than V820. It must be converted to V820 format.
- Solution:** Use the JCL provided in the *somnode.SSM.INSTALL(SSM8CONV)* member to convert the Site Master to the new format.
- HPS0039E** **Site Master and Object Masters are not supported. At least**
'site master level' is required. Current version, 'version
of the site master'
- Explanation:** The level of the Site Master is not at the proper level required by the current version of the software.
- Solution:** Run the job to convert the Site Master and its associated Object Master.
- HPS0039I** **Override accepted: 'parameter'.**
- Explanation:** The override parameter has been accepted.
- HPS0040E** **PARMLIB Dsn lrecl is not 80 'dsn'**
- Solution:** Correct the error and resubmit.
- HPS0041E** **Invalid parameter "parameter".**
- Explanation:** The override parameter in the JCL pointed by the //HPSPLIBO DD is invalid.
- Solution:** Correct the override parameter.
- HPS0041W** **Invalid parameter "parameter"**
- Explanation:** The override parameter in the JCL pointed by the //HPSPLIBO DD is invalid.
- Solution:** Correct the override parameter.
- HPS0042W** **Parameter is not unique.**
- Explanation:** The override parameter in the JCL is not unique.
- Solution:** Check the data of the //HPSPLIBO DD.
- HPS0043W** **Invalid numeric field specified in the override parameter.**
- Explanation:** The override parameter in the JCL has an invalid numeric field.
- Solution:** Check the data of the //HPSPLIBO DD.
- HPS0044W** **Invalid value in the override parameter.**
- Explanation:** The override parameter in the JCL contains invalid data.
- Solution:** Check the value.

HPS0045E	<p>Missing required parameter: "parameter"</p> <p>Explanation: The HPSPARMS member lacks the required parameter.</p> <p>Solution: Edit and save this member and resubmit the job.</p>
HPS0046E	<p>DD HPSIN is required.</p> <p>Explanation: The DD HPSIN is required.</p> <p>Solution: Correct and resubmit the job.</p>
HPS0047I	<p>Object 'zFS filename'.</p>
HPS0048E	<p>RTORACCHECK (not recommended) and RTORACFID are mutually exclusive parameters.</p>
HPS0049I	<p>*** Master Files Set to Read-Only Mode. ***</p> <p>Explanation: This message may be issued for either of the follow reasons:</p> <ul style="list-style-type: none">■ The current TSO UserId does not have SAF authority to update the SSM SITE or OBJECT master files.■ Your environment does not have the RACF "protectall" option and there is no specific or generic profile in the DATASET class to protect the master files. RACF issues a return code of 4 and SSM handles this as an error and sets the master files to Read Only mode.

HPS0050E ** RLS has prevented access to the Master files. **
The RTO must be down, all ISPF users must be signed off,
and all SSM batch jobs must have completed before starting the
\$INTEG job.
Change Tracking functions cannot be started while HPSINTEG is
running.

HPS0051E Unable to allocate Site Master as defined in HPSPARMS:
SITEMASTER 'sitemaster-dsn'.

HPS0052E SSM appears to be active in another screen. Only one instance may
be active per ISPF userid.

HPS0053E QUERY error, Return= 'Query Return Code' Reason = 'rc'.

HPS0054I ChangeMan SSM Site Master is in use by: 'enqueue holder'

HPS0100-HPS0199

HPS0100I Dynamic allocation of: 'filename'
SVC99 error field = x'0000' info = x'0000'

Explanation: This is an informational message issued when TRACE is enabled in the
\$INTEG job. No action is required as the error code from the dynamic allocation is zero.

HPS0100W ** FAILURE ** DYNAMIC ALLOCATION OF FILE
'filename':SVC99 ERROR
FIELD = 'error code', INFO = 'reason code'

Explanation: Dynamic allocation of the specified file failed. The error code and the
reason code are given in the message. Refer to the "*Interpreting DYNALLOC Return
Codes*" section of the Authorized Assembler Services Guide, or the ISPF tutorial as
follows:

1. Select Option Tutorial (T) from the ISPF main Menu.
2. Press Enter to go to the next page.
3. Select Table of Contents (TOC).
4. Select Appendix (A) for Dynamic Allocation Errors.
5. Select Appendix (A) for Dynamic Allocation Interface Routine (DAIR).
6. Press Enter to go to the next page. Use the second character in the reported error code
as a class indicator. For example, error code 0210 is in class 2.
7. Select the class code determined above to see the detail of the message. Error code
0368, which is a common cause of SVC99 failure, indicates lost APF authorization.

Solution: Determine the cause of the failure, and resubmit the job; or reinvoke the ISPF
function.

- HPS0101E** **** FAILURE ** DYNAMIC ALLOCATION OF VOLUME**
'volser':SVC99 ERROR
FIELD = 'error code', INFO = 'reason code'
Explanation: Dynamic allocation of the specified volume failed. The error code and the reason code are given in the message.
Solution: Follow the instructions described in message HPS0100W.
- HPS0102T** **'ACBTYPE' FILE OPENED CLUSTER, 'cluster name'**
USING MACRF = 'macro format'
Explanation: This is a trace (or logging) message. The named VSAM cluster was opened successfully.
Solution: This is a trace message. User actions will depend on the purpose of the trace.
- HPS0103E** **** OPEN/CLOSE FAILURE ** ON 'ACB type'**
FILE CLUSTER = 'ACB cluster name'
MACRF = 'ACB macro format'
R15 = 'content'
R0 = 'content' ERROR-CODE = 'ACB error field'
Explanation: During an OPEN or CLOSE function for the named VSAM cluster, an error occurred. The cluster name, the MACRF used to open/close the cluster, the contents of register 15 and register 0, along with the error code extracted from the ACB are all logged to identify the exact cause of the error.
Solution: Refer to the IBM *DFSMS Macro Instructions for Data Sets* manual, *VSAM Macro Return and Reason Codes* section. VSAM sets a reason code in the RPL. Reason codes are associated with a return code in register 15. For a listing of VSAM messages, see the IBM *System Messages and Codes*. Correct the ISPF function.
- HPS0104E** **HPSTRACK hh:mm:ss Key = 'key of record'**
**** Get Failure ** on SM file cluster 'cluster name',**
MACRF = 'macro form',
RPL OPTCD = 'RPL option code',
R15 = 'content of register 15'
R0 = 'content of register 0'
FDBK = 'reason code'
*** Program return code = 'return code' ***
Explanation: A VSAM error occurred. The RPL return code is in register 15, and the reason code (RPLERRCD) is in the FDBK field. Refer to the IBM manual, *DFSMS/MVS Macro Instructions for Data Sets*, for information about interpreting these fields.
Solution: Correct the cause of the error and re-try the operation. In some cases, the integrity check program HPSINTEG will need to be run to remove any vestigial entries from the failed operation. If the cause cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0105E** **** Open Error ** volser, 'volser'**
Explanation: An SVC 22, issued to open the VTOC (Volume Table of Contents) of the specified volume, failed.
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.

HPS0106E	<p>** OBTAIN ERROR ** VOLSER = 'volser' R15 = 'content'</p> <p>Explanation: An Obtain request for a DSCB4 record in the VTOC (Volume Table of Contents) failed. The return code from the Obtain function is in register 15.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS0107W	<p>* I/O read failure on volume 'volser' at CCHH X'cchh' ECB = X'NN.....' IOB = X'type' X'ecb' X'work1' X'work2' X'chpgm' X'dcb' X'wkccw' X'mbb' X'cchh' Nr-bytes-read = 'read'</p> <p>Explanation: During a full-track read, an error condition was encountered. The Volser and the CCHH of the track, where the read failed, is reported. The contents of the IOB (40 bytes) is displayed for diagnosing the problem.</p> <p>Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.</p>
HPS0108W	<p>'nr' events were lost from following history record.</p> <p>Explanation: During the capture function, an inconsistent structure of events was encountered. The events are deleted.</p> <p>Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.</p>
HPS0109W	<p>*** Fingerprint Data Set is empty *** DSname = 'data set name' DDname = 'DD name'</p> <p>Explanation: Fingerprint Data Set is empty. Process should be evaluated.</p> <p>Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.</p>
HPS0110E	<p>** Alloc Failure ** previously allocated volume, 'volser'</p> <p>Explanation: An SVC 99, request to allocate a volume, failed since it was already allocated.</p> <p>Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.</p>
HPS0111T	<p>Site Master, 'cluster name' -added- key, 'record key'</p> <p>Explanation: This is a trace (or logging) message. The record of the specified key was added successfully to the Site Master VSAM cluster.</p>
HPS0112T	<p>KEY 'Site Master Key' UPDATED IN THE SITE MASTER FILE, 'ACB cluster name'</p> <p>Explanation: This is a trace (or logging) message. The record of the specified key was updated successfully in the Site Master VSAM cluster.</p>
HPS0113T	<p>KEY 'Site Master Key' ERASED FROM THE SITE MASTER 'ACB cluster name'</p> <p>Explanation: This is a trace (or logging) message. The record of the specified key was erased successfully from the Site Master VSAM cluster.</p>
HPS0114T	<p>KEY 'Object Master Key', ADDED TO THE OBJECT MASTER 'ACBCLUS'</p> <p>Explanation: This is a trace (or logging) message. The record of the specified key was added successfully to the Object Master VSAM cluster.</p>

HPS0115T	KEY 'Object Master key' UPDATED IN THE OBJECT MASTER 'ACB cluster name' Explanation: This is a trace (or logging) message. The record of the specified key was updated successfully in the Object Master VSAM cluster.
HPS0116T	KEY 'Object Master key' ERASED FROM OBJECT MASTER 'ACB cluster name' Explanation: This is a trace (or logging) message. The record of the specified key was erased successfully from the Object Master VSAM cluster.
HPS0117W	Object Master "name" does not exist. Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
HPS0118W	* REFERRED OBJECT MASTER ALREADY EXISTS * OBJECT MASTER CLUSTER NAME 'cluster' Explanation: The attempt to attach this Object Master to the Site Master is denied because it already is attached. Solution: Make sure the Object Master cluster name is correct as given.
HPS0119W	* Error * OWNER NAME FIELD IS NULL Explanation: During the attach of an Object Master, the owner name was not provided. Solution: Provide the name of the owner for the Object Master.
HPS0120W	* Error * null password field not flagged with "*" Solution: Provide the name of the owner for the Object Master.
HPS0121W	* Primary function cannot be selected. Userid is not a primary. Explanation: Userid must be a Site Master Administrator. Solution: Contact the Site Administrator to perform the function.
HPS0122W	* Admin function cannot be selected. Userid is not an administrator on this OM. Explanation: Userid must be an OM Administrator on the current OM. Solution: Contact the Site Administrator to perform the function.
HPS0123W	* Group Admin function cannot be selected. Userid is not an Admin in this OM. Explanation: Userid must be a Group administrator to perform the function. Solution: Contact the Group Administrator to perform the function.
HPS0124W	* User function cannot be selected. Userid is not a user in current group. Explanation: Userid must be a user assigned by the Group Administrator. Solution: Ask the Group Administrator to add the user.

- HPS0125W * Administrator/user functions cannot be selected.
OM IS not attached.
Explanation: An Object Master must be attached before an Object Master Administrator, Group Administrator or a User can perform functions against it.
Solution: Have the authorized person attach the Object Master, and try the function then.
- HPS0126W * Setgrp failed. Not in Group Admin or User mode.
Explanation: This is probably an internal error.
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0127W Dsn is cataloged on a non-DASD device. Dsn: 'dsn'
Solution: None. Non-DASD data sets are not supported.
- HPS0128E Fingerprint Dsn 'dsn' failed the locate.
Solution: Correct the probable error in the name.
- HPS0129E Fingerprint Dsn 'dsn' is not dsorg=PS,recfm=FB
lrecl=512,blksize=4096
Explanation: This is not a Fingerprint Data Set.
Solution: Correct the probable error in the name or the attributes.
- HPS0130W Volser list is required for uncataloged dsn, 'dsn'
Solution: Provide the volser(s).
- HPS0131W Volume list conflicts with catalog on dsn, 'dsn'
Catalog-list User-list
Explanation: There is a conflict between what the catalog indicates and what the user assumes.
Solution: Resolve the conflict by checking the system catalog.
- HPS0132W Obtain failure on volume 'volser'
Not added for tracking Dsn, 'dsn'
Explanation: The data set to be tracked failed the Obtain.
Solution: Check the catalog or the VTOC of the volume to find out the location of the data set, and correct the data set name or the supplied volser.
- HPS0133W Invalid multi-volume sequence list for Dsn, 'dsn'
Explanation: The multi-volume data set does not have proper sequencing.
Solution: Check the system catalog and correct the volume list.
- HPS0134E Open failure on Fingerprint Data Set
Sname = 'Fingerprint Data Set name'
DDname = 'DD name pointing to the Fingerprint Data Set'
Explanation: Fingerprint Data Set did not open successfully.
Solution: Verify the dsname or the DD pointing to the Fingerprint Data Set.

HPS0135E	<p>Close failure on Fingerprint Data Set 'Data set name'</p> <p>Explanation: The named Fingerprint Data Set could not be closed.</p> <p>Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.</p>
HPS0136I	<p>Fingerprint Data Set created successfully containing tokens for 'nr' data sets.</p> <p>DSname = 'dsn'</p> <p>DDname = 'dd'</p>
HPS0137E	<p>Locate failed with RC='code'</p> <p>Explanation: The locate macro failed.</p> <p>Solution: Check the spelling of the name.</p>
HPS0138I	<p>Dsn selected and included, DSN</p> <p>Explanation: The data set specified was selected, by specification criteria, and was hashed successfully.</p>
HPS0139I	<p>* Dsn not selected, 'data set name'</p> <p>Explanation: The data set named in the message was a candidate for selection. It was not selected because it was a VSAM data set.</p>
HPS0140I	<p>**Dsn not included** , 'Data set name'</p> <p>Explanation: The data set named could not be hashed successfully. This message is preceded by an HPS07nn message indicating the reason for the failure.</p>
HPS0141I	<p>Volume selected, 'volser' Addr, 'cuu' Mounted- 'storage/private/public'</p> <p>Explanation: The volume was selected using a VOLSER pattern.</p>
HPS0142I	<p>Fingerprint Data Set loaded successfully.</p> <p>'nr' data sets included.'</p> <p>'nr' data sets excluded.'</p> <p>Dsname = 'dsn'</p> <p>DDname = 'dd'</p>
HPS0143E	<p>Superdir already contains Todsname, 'data set name'</p> <p>Explanation: The Superdir data set already contains the information for this data set.</p> <p>Solution: This job may have been submitted before.</p>
HPS0144W	<p>Inconsistent attributes in Multi-vol Dsn, 'dsn'</p> <p>Solution: Investigate the error. If the reason cannot be determined, contact ChangeMan SSM Technical Support.</p>
HPS0145I	<p>SM-Key= 'key'</p> <p>(message indicating the Site Master key.)</p>

- HPS0146E Target Dsn='Data set name'
Lrecl='Lrecl' Blksize='Block size' Dsorg='Dsorg'
Recfm='RecFM'
Base Dsn='Data set name'
Lrecl='Lrecl' Blksize='Block size' Dsorg='Dsorg'
Recfm='RecFM'
Target has unmatching attributes with base
Explanation: A request to synchronize two groups of data sets was made. The data set attributes of the target and base must match. For example, if the target data set is a load library, the base data sets must all be load libraries as well.
Solution: Correct the unmatched situations, and resubmit the job.
- HPS0147I Targ-Dsn: 'dsn'
- HPS0148W Open failure on dsn 'dsn'
Solution: Correct the error.
- HPS0149E Aborted. Resolve the conflicts using the REJECT parameter
and resubmit the job.
Explanation: During the EXTRACT process, some conflicts have been detected. These conflicts should be resolved.
Solution: To run this function successfully, the identified conflicts must be resolved. Use the REJECT parameter.
- HPS0150I Successful open of DSN 'Data set name'
Explanation: The defined Object passed all security checks successfully. It was opened for READ access.
- HPS0151E Fingerprint Data Set is Damaged or empty or had nothing
selected.
DSname = 'dsn'
DDname = 'dd'
Solution: Correct the error and resubmit.
- HPS0152I Pattern exclusion of dsn, 'dsname'
Explanation: This data set is excluded due to the presence of the EXCLDSN parameter.
- HPS0153I Not included by pattern. Dsn, 'dsname'
Explanation: The INCLDSN pattern was defined such that this data set was not selected.
- HPS0154W Duplicate name rejection of dsn, 'dsname'
Explanation: The INCLDSN pattern was defined such that this data set was not selected.
- HPS0155W Targ-Dsn , 'DSN'
- HPS0156E Target has multiple base but is not a PDS
Explanation: The target, when multiple, must be PDS.
Solution: Correct the error and resubmit the job.
- HPS0157W Base-Dsn, 'DSN'

- HPS0158W Like member names with unlike contents are conflicts.
Explanation: In the base group there were multiple members having the same name, but being different in contents.
Solution: Decide which member is the correct one and delete the undesirable modules.
- HPS0159W Target Dsn already exists in Superdir 'DSN'.
Explanation: Probably the job has been submitted twice.
- HPS0160W BASKET is empty, No action taken.
Explanation: The BASKET used in the EXPORT function was empty.
Solution: Create another BASKET and resubmit the job.
- HPS0161W Empty data set, 'data set name'
- HPS0162W Not a Superdir data set:
Solution: Correct the DD to point to the appropriate Superdir data set.
- HPS0163W Damage type 'code'
Explanation: The Superdir data set was found to be invalid.
Solution: This code must be interpreted by ChangeMan SSM Technical Support.
- HPS0164E Open failure for Superdir data set
DSname='dsn'
DDname='dd'
Solution: Contact ChangeMan SSM Technical Support.
- HPS0165E Close failure on Superdir data set 'data set name'
Explanation: This may be an internal problem.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0166I Superdir data set created successfully.
- HPS0167W Duplicate Dsname is flushed.
- HPS0168I Successful recall of Superdir data set.
- HPS0169W Non-PDS data set Fingerprint is changed for Dsn = 'source data set'
Explanation: This is a non-partitioned data set. The Fingerprint token is different from what it is expected to be. Integrity question.
Solution: Correct the condition and resubmit the job.
- HPS0170W Member 'member name' has been updated.
From-DSN, 'base data set name'
Explanation: During the EXPORT of a changed member, the Fingerprint token of the member to be exported was different from the one recorded in the super directory. There is a potential regression.
Solution: Determine the cause of the error and redo the EXTRACT, and REJECT these conflicting members. If REJECT is not wanted, re-Fingerprint the base environment.

- HPS0171W** Member 'member name' was deleted from base DSN 'base data set name'
Explanation: During the EXPORT of a changed member, the member to be exported no longer exists in the base environment.
Solution: Determine the cause of the error and redo the EXTRACT, and reject these conflicting members. If REJECT is not wanted, re-Fingerprint the base environment to establish a new representation.
- HPS0172W** Close failure on dsn, 'dsn'
Explanation: The data set did not close. This may be an internal problem.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0173W** HPSTRACK hh:mm:ss OPEN failed for 'cluster name'
R15=n ACB error field=x'nn'
Uninitialized VSAM files are not supported.
Explanation: The data set did not open. An empty VSAM file is a common cause for the open failure when R15=8 and ACBERRF=x'A0'.
Solution: Contact ChangeMan SSM Technical Support if you cannot solve the problem.
- HPS0174W** Defective history will have bytes removed between displacement 'address' and 'address'
Explanation: There were bad events in the structure. This may be an internal problem.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0175E** Obtain DSCB1 error
Explanation: The data set does not exist any more. There may be an invalid entry in the catalog that does not point to a valid data set.
Solution: Investigate the reason and correct the problem.
- HPS0176I** Basket created successfully.
Solution: Proceed with the IMPORT function if wanted at this time.
- HPS0177E** Open failure for Basket.
Solution: Check for the DD to make sure it is pointing to the correct data set.
- HPS0178E** Close failure for Basket.
Explanation: This may be an internal problem.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0179E** Not in VSAM mode for 'dsn'
Explanation: This may be an internal problem.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0180E** Open failure of DDSOURCE
Explanation: This DD is used internally by the ChangeMan SSM to perform EXPORT or IMPORT. This may be an internal problem.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0181W** End of basket.
Solution: Investigate the problem. Make sure the DD is pointing to the correct data set.

HPS0182W	<p>Not a Basket data set, 'data set name'</p> <p>Explanation: The data structure of this file is not consistent with a basket data set format.</p> <p>Solution: Investigate the problem. Make sure the DD is pointing to the correct data set.</p>
HPS0183W	<p>Basket damage type 'nn' "Damage type description" Record nr: 'record_num' Dsn: 'dsn' 'basket_timestamp' 'basket_comment' Basket = 'basket_dsn' DDname= 'basket_dd'</p> <p>Explanation: During transfer of the basket, some unknown problem occurred. For the damage type code, refer to the MESSAGES member in the SAMPLES library. For information on how to prevent this from occurring, refer to the job SEND4KBS in the SAMPLES library. For some damage type codes, the "basket timestamp" and "basket comment" may display instead of the DSN.</p> <p>Solution: If you cannot eliminate this problem, contact ChangeMan SSM Technical Support.</p>
HPS0184E	<p>Open failure for Basket data set 'data set name'</p> <p>Explanation: The basket data set failed to open. This may be an internal problem.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS0185E	<p>Close failure on Basket data set 'data set name'</p> <p>Explanation: The basket data set failed to close. This may be an internal problem.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS0186E	<p>Close failure on DD HPSWORK</p> <p>Explanation: This internally-used DD failed to close. This may be an internal problem.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS0187I	<p>Dsname is rejected</p> <p>Explanation: The data set did not match the Import pattern.</p>
HPS0188I	<p>Import completed successfully for Basket 'data set name'</p>
HPS0189E	<p>Close failure on data set 'data set name'</p> <p>Explanation: This may be an internal problem.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS0190E	<p>Open failure of DD HPSWORK</p> <p>Explanation: This is a required DD for the operation of the batch facilities.</p> <p>Solution: Make sure the HPSWORK DD has been provided.</p>
HPS0191I	<p>OM-Key= 'object master key'</p> <p>Explanation: The Object Master key involved is reported.</p>
HPS0192I	<p>Pgmflags= 'program flags'</p> <p>Explanation: Program flags are set for debugging purposes.</p>

- HPS0193I** 'FromDsn node' deleted from 'TargDsn node'
Explanation: The data set node in the FROM chain is deleted.
- HPS0194E** Open failure for redundancy data set name'
Explanation: A DASDRED command refers to a DD that could not be opened.
Solution: Correct the DD to point to an appropriate physical sequential data set that will contain data set tokens.
- HPS0195E** Close failure on DD 'name'
Explanation: At the end of a DASDRED command the data set did not close successfully. This may be an internal problem.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0196E** File on DD 'name' is damaged.
Explanation: The redundancy data set referred to in the DASDRED command does not have a valid data structure. The DD points to the wrong redundancy file or the file has been damaged.
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0197I** File successfully created on DD 'name'
Explanation: The redundancy data set referred to by the DASDRED command has successfully been created.
Solution: Proceed with the other steps required to identify the redundant data sets or data set members.
- HPS0198W** Jarea is damaged and object will not be updated.
Explanation: There was an error in the structure of an event in the Site Master.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0199E** Vsam data sets are rejected.
Explanation: VSAM files are not fingerprinted.
- HPS0200-HPS0299**
- HPS0200E** Object record damaged: 'object name'
Object will not be updated.
Explanation: The Site Master type 9 records (in the P-Area), for this object, may be damaged.
Solution: Delete and redefine the object to Change Tracking.
- HPS0201W** Delta-tracking of PS or VS files is not supported.
Explanation: The dataset has been defined to Change Tracking, however Delta Tracking has been set to NO.
- HPS0250I** PDS has no tracked members: 'dsname'
Explanation: The ZRF report issues this message. The specified library does not have any member names that match an existing MRT tracking entry, rc = 0.
Solution: Since this is informational only, the action depends on the user's intention in running the job. Take the appropriate action.

- HPS0251W** PDS is not accessible: 'dsname'
'reason'
'condition'
Explanation: The ZRF report issues this message. The specified library could not be accessed, rc = 4.

There are three possible *reasons* why the library could not be accessed:
Unable to allocate this library.
User does not have READ access.
OPEN error or abend occurred.

The possible *condition* is:
Activity not reported; at least one member reference found.
If *condition* displays, it indicates that one or more members in the library *have* been referenced, but ChangeMan SSM could not access the PDS to list the members that have *not* been referenced.
Solution: If ChangeMan SSM is unable to allocate the library, it is likely that another job has exclusive use of the dataset; verify that the user can have access to the dataset. If the user does not have READ access, verify that the user has the necessary security permissions to access the dataset. If there is an OPEN error or an abend, it is probable that the dataset has been corrupted; verify that the dataset is valid.
- HPS0252I** OBTAIN failed for: 'dsname'
Dataset missing (no format-1 DSCB found)
Explanation: The ZRF report issues this message. The dataset cannot be found, rc = 0.
Solution: Since this is informational only, the action depends on the user's intention in running the job. Take the appropriate action.
- HPS0253E** MRT table not found.
Explanation: The ZRF report issues this message. No MRT tracking entries were found in the Site Master file, rc = 8.
Solution: MRT requires at least one entry in the MRT table; ensure that tracking is enabled and there is something to track.
- HPS0254E** (internal) Catlg work area empty
Explanation: The ZRF report issues this message. This is an internal error, rc = 8.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0255W** Current PDS - 'dsname' contains more than 524287 members
Remaining member names not included.
Explanation: The ZRF report issues this message. The specified library has more members than can be reported, rc = 4.
Solution: To report on all the members, the dataset must be split into smaller datasets.
- HPS0256E** Wrong version (nnn) of the Site Master file.
Explanation: The ZRF report issues this message. The job cannot use the specified version (nnn) of the SITEMSTR file, rc = 12.
Solution: Ensure that the release level of the Site Master file matches that of ChangeMan SSM.

- HPS0257E** **SITEMSTR file empty or not valid.**
Explanation: The ZRF report issues this message. The job cannot use the SITEMSTR file, it is not a valid ChangeMan SSM Site Master, rc = 12.
Solution: Verify that a valid SITEMSTER file is available to ChangeMan SSM.
- HPS0258E** **Unable to open MRTAUX3 file.**
Explanation: Either the ZRF report or the MRT report issues this message. The MRTAUX3 file cannot be accessed by the job; the VSAM file containing captured member references is missing, damaged, or held by another job, rc = 12.
Solution: Verify that a valid MRTAUX3 file, not held by any other job, is available to ChangeMan SSM.
- HPS0259E** **Unable to open SITEMSTR file.**
Explanation: The ZRF report issues this message. The SITEMSTR file cannot be opened by the job; it is missing, damaged, or held by another job, rc = 12.
Solution: Verify that a valid SITEMSTR file, not held by any other job, is available to ChangeMan SSM.
- HPS0260I** **PDS has no referenced members: 'dsname'**
Explanation: The ZRF report issues this message. All members within the specified library remain unreferenced, rc = 0.
Solution: Since this is informational only, the action must depend on the user's intention in running the job. Take the appropriate action.
- HPS0261E** **Unrecognized Parameter: 'parameter input'**
or
Invalid FROM or TO date.
or
Invalid date range.
or
INCLUSIVE requires a date range.
Explanation: This message displays when there is a validation error with the MRTRP input parameters.
- In the first case, a parameter has been found which is not recognized by the MRTRP job. See the Change Tracking User's Guide for the list of possible parameters.
 - In the second case, either the FROM or the TO date has been specified with an invalid value. See the Change Tracking User's Guide for the required date format.
 - In the third case, either the FROM date/time is later than the TO date/time, or the FROM or TO date is beyond the range of supported dates.
 - In the fourth case, INCLUSIVE was specified and either a FROM or a TO date was not specified.
- HPS0300-HPS0399**
- HPS0326E** *** Error * Object Master 1st record is invalid. Key of record is 'record key' and length='record length'**
Explanation: The first record (Record Type 0) of the Object Master was invalid. This may be an integrity problem.
Solution: Contact ChangeMan SSM Technical Support.

- HPS0327W** * Error * Object Master record length is invalid. Key of record is 'record key' and length='record length'
Explanation: The first record (Record Type 0) of the Object Master was found with an invalid length. This may be an integrity problem.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0329I** Successful open of Object Master: 'cluster'
- HPS0330E** * Failure to locate cluster 'cluster name'
Explanation: The named Object Master could not be located in the system catalog.
Solution: The Object Master must be a VSAM data set.
- HPS0331E** * Initialization aborted * R0 = 'content'
Explanation: The initialization process is aborted due to a volume allocation error. Register 0 contains the program return code.
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0332E** OM data component not found in VVDS.
Cluster name='cluster name'
Explanation: Since the VSAM data component of the Object Master was not found in the VVDS (VSAM Volume Data Set), it is not a legitimate VSAM data set.
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0333I** * Object Master remains in sequential mode.*
Explanation: The Object Master was opened for random processing; it was discovered to be a new file and then opened for sequential processing.
- HPS0334I** Max-lrecl = 'maximum relic'
Max-data = 'maximum data size'
Explanation: After a VSAM file (the Object Master) is located in the VVDS (VSAM Volume Data Set), both the CI and Maximum Record Size are logged. This is associated with message HPS0333I when the file is VSAM.

HPS0500-HPS0599

- HPS0500E** Delta Master was not specified in the HPSPARMS member.
Explanation: The name of the Delta Master must be specified in the HPSPARMS member.
Solution: Edit the HPSPRAMS member to include this parameter. Refer to the *ChangeMan SSM Installation Guide* for details.
- HPS0501E** IEBCOPY failed with 'S'
Solution: Determine the cause of IEBCOPY failure. Correct the problem and resubmit the job.

- HPS0501W** IEBCOPY failed with RC= 'return code'
Explanation: A return code of 24 may indicate that the HPSWORK or HPSWORK2 DDs are missing from the JCL. Refer to the *ChangeMan SSM Detection and Synchronization Guide* for information on coding these DD statements.
Solution: Determine the cause of IEBCOPY failure. Correct the problem and resubmit the job.
- HPS0502I** Delta Master cluster has been initialized.
 Max-lrecl = 'maximum lrecl'
 Max-data size = 'maximum data size'
Explanation: The first time the Delta Master is opened for output, it is initialized.
- HPS0503E** Delta Master first record is invalid.
Explanation: The integrity of Delta Master is questionable.
Solution: Execute the HPSMAINT program (\$MAINT JCL) with no parms to identify and correct the database. Contact ChangeMan SSM Technical Support.
- HPS0504I** Successful open of Delta Master, 'database name'
- HPS0505E** * Failure of cluster name locate * for cluster
 'cluster name'
Solution: Determine the problem. Contact SSM Technical Support.
- HPS0506E** Delta Master cluster not found in VVDS.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0507E** Volume 'volser' is not online.
Explanation: The pattern specified indicated a volume that is off-line.
Solution: Bring the volume on-line or use EXCLVOL command to exclude such volumes.
- HPS0508E** Obtain failure on volume 'volser'
 Failure to update Dsn, 'dsn'
Explanation: The data set did not exist. The data set name may have been specified incorrectly.
Solution: Correct the problem and repeat the function.
- HPS0509W** ==> Basket should not be used. <==
 * * * * *
 * 1. If there were errors or warnings, they *
 * should be corrected before rerunning. *
 * * * * *
 * 2. If the Base environment has changed *
 * since it was Fingerprinted, then *
 * re-Fingerprinting is required. *
 * * * * *
 * If both environments are in sync, then *
 * there is nothing to do. *
 * * * * *
- Explanation:** This is the safeguard feature of ChangeMan SSM. The EXTRACT/EXPORT function encountered one or more members for which the tokens are now different from what is noted in the Fingerprint Data Set.
Solution: Re-Fingerprint the BASE environment to reflect the new environment.

HPS0510W	<p>Import was completed with some warnings. Review the warning messages, and perform a subsequent IMPORT/APPLY for the identified data sets as required.</p> <p>Explanation: Time-stamp. One or more warnings were encountered during IMPORT.</p> <p>Solution: Check the SYSPRINT for those failed data sets. Resubmit the job and INCLUDE the data sets that need to be IMPORTED again.</p>
HPS0511T	<p>** Delta Master: name updated key: value</p> <p>Explanation: This is a trace (or logging) message.</p>
HPS0512T	<p>** Delta Master: name removed key: val</p> <p>Explanation: This is a trace (or logging) message.</p>
HPS0513W	<p>** Failure ** Dynamic de-allocation of DD 'ddname' SVC 99 error field = 'error code' info = 'information code'</p> <p>Explanation: Failure to deallocate the DD.</p> <p>Solution: Follow the instructions described in message HPS0100W to determine the cause of the error. If the cause cannot be determined, contact ChangeMan SSM Technical Support.</p>
HPS0514E	<p>** Delta Master cluster initialization aborted. R0 = ' '</p> <p>Explanation: First-time initialization of Delta Master failed.</p> <p>Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.</p>
HPS0515W	<p>Tracking rejected for 'data set name' It is cataloged to pseudo volume 'volser'</p> <p>Explanation: The data set has been either migrated (HSM) or archived (SAMS:DISK or DMS). These data sets are identified in the report.</p> <p>Solution: Recall the data set if required, or rerun the job with AUTORECALL=Y specified</p>
HPS0516W	<p>Cataloged dsn, 'data set name' is currently pointing to pseudo volume 'volser' Object is unavailable for tracking.</p> <p>Explanation: The data set has been either migrated (HSM) or archived (SAMS:DISK or DMS); therefore, it is not available for tracking.</p> <p>Solution: Recall the data sets, if required, and restart the CAPTURE function.</p>
HPS0518W	<p>Dsn is not cataloged, 'data set name'</p> <p>Explanation: During the IMPORT function, the parameter TOVOL=* was specified. The specified data set, which is to be updated in the target environment, is expected to be cataloged.</p> <p>Solution: Determine the cause of the error. Specify OLDDSNTOVOL=volser parameter to point to the volume where the data set is to be updated.</p>

- HPS0519W Invalid DSCB1 attribute combination.
Dsnname = 'dsn'
Volser = 'volser'
DS1DSORG = 'ds1dsorg'
DS1RECFM = 'ds1recfm'
DS1LRECL = 'ds1lrecl'
DS1BLKL = 'ds1blk1'
Solution: Correct the error and resubmit.
- HPS0520W Incompatible mask. Rejected: 'mask'
Solution: Correct the error and resubmit.
- HPS0521W Structure verification failure on track 'cchh' of volume
'volser' CKD failed. 'cchh' expected but 'cache' was found.
Solution: Do an analysis on CCHH.
- HPS0522W Dsn: 'dsn'
Explanation: Non-PDS data sets are rejected with masking in effect.
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0523W Import was completed with exceptions for BASKET
DSNAME=DSN
DDNAME=BASKETDD
Solution: Review report to find DSN issuing warning and take necessary action.
- HPS0524W Cataloged dsn 'dsn'
is currently pointing to pseudo volume 'volser'
Explanation: The data set is migrated or archived, and is skipped.
Solution: To process migrated and archived data sets, specify the AUTORECALL=Y command.
- HPS0525E Catalog Search Interface failure.
MODID= 'module ID'
RETURNCODE= 'return code'
REASONCODE= 'reason code'
* Program return code = 0525 *
Explanation: There was a CSI error due to an invalid DSN pattern.
- HPS0525W Catalog Search Interface failure for this DSN.
Dsn: 'dsn'
MODID= 'module ID'
RETURNCODE= 'return code'
REASONCODE= 'reason code'
Explanation: There was a CSI error for a single DSN entry.
- HPS0526W Catalog search work area too small for results from
requested DSN pattern: 'pattern'
Last entry processed was Dsn: 'dsn'
Use multiple DSN patterns that return fewer results.
Explanation: A partial DSN list has been returned due to insufficient storage.

HPS0527E	Insufficient storage, retry with larger region size. Explanation: SSM could not obtain the storage requested for the catalog work area.
HPS0528E	Unable to load IGGCSI00 - Catalog Search Interface. Explanation: The IGGCSI00 (CSI API) module could not be loaded.
HPS0529E	Conflict of transformed names: 'transform' Pretransformed original 1st name : 'transform1' Pretransformed original 2nd name : 'transform2' Solution: Correct the error and resubmit.
HPS0530E	Open failure on DD HPSSCR DSN = 'dsn' Solution: Correct the error and resubmit.
HPS0531E	HPSSCR was supplied but SCRATCH option was not. Solution: Remove HPSSCR if it is not needed, or specify SCRATCH.
HPS0532E	Option SCRATCH was specified, but DD HPSSCR was not. Solution: Supply the DD and resubmit the job.
HPS0532W	**Failure** Dynamic deallocation of DD RECALLDD SVC99 error field = "error code", info = "info code", Solution: Check the DD and resubmit the job.
HPS0533E	Close failure on dd HPSSCR. Solution: Contact ChangeMan SSM Technical Support.
HPS0534I	'nr' scratch commands written to file: 'dsn'
HPS0535E	Obtain DSCB1 error. DSname = 'dsn' Volser = 'volser' Solution: Contact ChangeMan SSM Technical Support.
HPS0536I	Reverse Basket created successfully. Explanation: The Reverse Change Basket has been created successfully.
HPS0537E	Open failure for Reverse Basket Dsname= 'Reverse basket DSN' Ddname= 'DDNAME' Explanation: The Reverse Change Basket failed to open. Solution: Check the DD to determine the cause.
HPS0538E	Close failure on Reverse Basket Explanation: The Reverse Change Basket failed to close. This may be an internal error. Solution: Contact ChangeMan SSM Technical Support.
HPS0539E	Open failure of 'Reverse basket DD' Explanation: The Reverse Change Basket failed to open. Solution: Check the DD to determine the cause.

- HPS0540W ==> Reverse Basket should not be used. <==
* * * * *
* Warning or Errors have occurred. *
* * * * *
- Explanation:** The Reverse Change Basket should not be used. Its integrity is not assured.
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0541W Allocation of volume "volser" failed. not ONLINE.
Solution: Check the referenced volser for its availability.
- HPS0542W Volume "volser" is not online. Object cannot be defined for tracking: "dsname"
Solution: Check the referenced volser for its availability.
- HPS0543I Tracking of ChangeMan SSM data bases is rejected.
Explanation: The VSAM data set being defined to the Audit component is a ChangeMan SSM data base. It is, therefore, rejected.
- HPS0544W **Failure** Dynamic allocation of member: "member name" DS name:"dsname". SVC99 error field ="error code" info = "info code"
Solution: Follow the instructions described in message HPS0100W to determine the cause of the error.
- HPS0545I Selective Fingerprinting for cluster:"cluster name"
- HPS0546W **Failure** Dynamic deallocation of DD "ddname" SVC99 error field = "error code" info = "info code"
Solution: Follow the instructions described in message HPS0100W to determine the cause of the error.
- HPS0547W COMPAREX failed with "system RC"
Solution: Check to see if COMPAREX load library is in the STEPLIB concatenation. If the cause cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0548W COMPAREX failed with RC="COMPAREX RC"
Solution: Contact ChangeMan SSM Technical Support.
- HPS0549W SUPERC failed with "System RC"
Explanation: IBM SuperC may not be in a linklisted library.
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0550W SUPERC failed with RC= "SuperC RC"
Solution: Contact ChangeMan SSM Technical Support.
- HPS0551I TYPE exclusion of dsn: "dsname"
Explanation: The type of the excluded data set does not match the TYPE parameter requested.
Solution: No action required.

HPS0552E	FGP was created with a previous version of SSM. Process only with previous version of software. DSN= 'DSN' Solution: Apply the FGP with the earlier version of ChangeMan SSM, or recreate the FGP using the new version.
HPS0553E	FGP has been altered. Rejected DSN: 'DSN' Solution: Verify the integrity of the FGP data set.
HPS0554W	Change Basket could not be created, DSN already cataloged. Solution: If you are unable to resolve the problem, contact ChangeMan SSM Technical Support.
HPS0555I	Base Target 'num' 'num' Member name matches 'num' 'num' Synchronized members 'num' 'num' Out of sync members 'num' 'num' Member name mismatches
HPS0555W	Base Target 'num' 'num' Member name matches 'num' 'num' Synchronized members 'num' 'num' Out of sync members 'num' 'num' Member name mismatches Explanation: Some members were out of sync, or had name mismatches. Solution: Evaluate the reason for the discrepancy.
HPS0556I	Volume 'SOURCE' replaced with 'TARGET'
HPS0557W	SCRATCH failed on DSN 'DSNNAME' Rename required for 'DSN'
HPS0558W	RENAME of TEMP Dsn 'DSN' to original name 'OLDNAME' failed. Use standard rename before it is available. Solution: Rename the DSN manually so that it may be used.
HPS0559I	Attempting INFO API connect.
HPS0560I	INFO Connection complete.
HPS0561I	Disconnecting from INFO API.
HPS0562I	Unable to load BLGYSRVR - INFO API INFO Connection disabled.
HPS0563I	PIDT 'pidt' creation successful.
HPS0564W	Not a real PIDT - AbaNone.
HPS0565W	INFO; Structure word not found, SWORD='hhhhhhhh'
HPS0566W	INFO; Tran= 'tran' RC= 'nn' REASON= 'nn'
HPS0567I	Replaced Alias name: 'ALIASDSN' with "Real" DSName:'DSN'

- HPS0568W IEBCOPY completed with RC='num'
Solution: Determine the reason for the IEBCOPY failure and resubmit the job.
- HPS0569W Basket created with EXCEPTIONS. Use only with caution!
 At IMPORT time the questionable data sets could be excluded.
 'BASKET'
 'COMMENT'
Explanation: Exceptions were encountered during the creation of the Basket.
Solution: Determine the problem. If assistance is required, contact ChangeMan SSM Technical Support.
- HPS0570I 'MEMBER' <REJECTED> 'TARGDSN'
- HPS0571I Reverse Basket Entry: 'REV_TYPE = REV_DSN'
- HPS0572E CHECKSUM failure loading DSN: 'DSN'
 Can continue only if EXCLDSN parameter is supplied.
Explanation: The CHECKSUM for the DSN did not match.
Solution: Use the EXCLDSN parameter to exclude the DSN, or determine the cause of the problem.
- HPS0573I Duplicate DSN rejected. Volser='VOLSER'
 DSN='DSN'
 Already on tree Volser='VOLSER'
 DSN='DSN'
- HPS0575I Fingerprints loaded for DSN: 'DSN'
- HPS0577W Dsn 'data set name'
 has invalid attributes for an FGP data set.
 Attribute Required Actual
 Dsorg PS 'dsorg'
 Recfm FB 'recfm'
 Lrecl 512 'lrecl'
 BlkSize 4096 'BlkSize'
- HPS0578W OPEN failed. READ access not authorized.
 Volume: 'volser', DSN: 'dsn'
Explanation: The user does not have authorization to read the data set, so it cannot be fingerprinted or defined to Change Tracking.
- HPS0579W Data set is already defined to an object by another type. Objects with a specific VOLSER take priority over objects defined by catalog.
 Object: 'data set name' 'volser'
Explanation: If the same physical data set is defined both by catalog and by VOLSER, then the object defined by VOLSER will take precedence and have the events attributed to it. Only the batch/online/global capture events will update the object defined by catalog.

HPS0580W The DSORG for data set 'data set name' has changed and it will no longer be tracked. To continue tracking this data set, delete and redefine the object.

Explanation: When the DSORG changes for a data set that is already being tracked (and is not pending), it will no longer be tracked.

Solution: To continue tracking this data set, delete and redefine the object.

HPS0600-HPS0699

HPS0600W * Warning * Volume 'volser' has more than one VVDS

Explanation: During the allocation of the named volume, more than one VVDS (VSAM Volume Data Set) was detected on the volume. This may be an integrity problem.

Solution: Determine the problem. If assistance is required, contact ChangeMan SSM Technical Support.

HPS0601W * Warning * VVDS SYS1.VVDS.Vvolser CCHHR X'cccchhhrr' disp X'nnnn' has a zero length entry. Rest of CI is skipped.

Explanation: During the allocation of the named volume, a zero-length entry was found on the VVDS (VSAM Volume Data Set). This may be an indication of an integrity problem in the VVDS.

Solution: Determine the problem. If assistance is required, contact ChangeMan SSM Technical Support.

HPS0602T * Warning * VVDS SYS1.VVDS.VVOLSER CCHH-R "value" DISP "value" has invalid entry type "type".

Explanation: This is a trace (or logging) message.

Solution: Contact your DASD Administrator.

HPS0603W * Warning * VVDS SYS1.VVDS.Vvolser CCHHR X'cccchhhrr' disp X'nnnn' has invalid entry format.

Explanation: During the allocation of the named volume, an unknown entry format was found on the VVDS (VSAM Volume Data Set). This may be an integrity problem.

Solution: Contact ChangeMan SSM Technical Support.

HPS0604I Clus-name = "name"
Comp-name = "name"
Time-stamp "value"
"rba" High-used-RBA
"rba" Component-RBA
"nr" Total-recs
"nr" Deleted-recs
"nr" Updated-recs
"nr" Relative-key-position
"nr" Key-length'

HPS0605W VOLSER 'volser' is not online.

Explanation: The named volume is not online.

Solution: If specified incorrectly, correct the volume specification, and resubmit the job. Or, vary the volume online and resubmit the job.

HPS0607E * I/O read failure on volume 'volser' at CCHH X'cchh' ECB = X'NN.....'
IOB = X'type' X'ecb' X'work1' X'work2' X'chpgm'
X'dcb' X'wkccw' X'mbb' X'cchh'
NR-BYTES-READ = 'read'

Explanation: During a full-track read, an error condition was encountered. The Volser and the CCHH of the track where the read failed is reported. The contents of the IOB (40 bytes) are displayed for diagnosing the problem.

Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.

HPS0608W Volser 'VOLSER' is not an MVS device.

Explanation: The volume is not recognized as an MVS DASD.

Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.

HPS0700-HPS0799

HPS0700W * Warning * DSCB1 does not exist for 'data set name'
Volser = 'VOLSER' FGP Tokens not generated.

Explanation: There may be an invalid entry in the catalog; however, the actual data set does not exist on the volume.

Solution: Determine the cause of the problem, or contact ChangeMan SSM Technical Support.

HPS0701W * Warning * Cluster does not exist for 'data set name'

Explanation: The named data set must be a VSAM data set. This data set has no entry in the VVDS (VSAM Volume Data Set). This is not a valid VSAM file.

Solution: Ensure that the named data set is a legitimate VSAM file. If not, correct the JCL, and resubmit the job.

HPS0702W DSN = 'Data set name'
* Error * relative TRK nr is too large 'cchh'
FGP Tokens not generated.

Explanation: An extent for the named data set is not a valid track number. The relative track address is too large and does not exist. The data set is probably opened for update by some other job.

Solution: Resubmit the job or execute the function when the data set is not in use.

HPS0703E Duplicate key detected.
DSN = 'data set name'

Explanation: A duplicate key was detected during Fingerprinting of a Keyed Flat File.

Solution: Verify that the KEY field is properly specified and is unique.

HPS0703W Begin TTR not found 'cchhr' Member 'Nr' OF 'Total count'
member name 'member' of DSN 'data set name'

Explanation: The beginning address of the extent (TTR) for the named member of this PDS is invalid. The data set is probably opened for update by some other job.

Solution: Resubmit the job or execute the function when the data set is not in use.

- HPS0704W** CCHHR 'cchhr' of DSN 'data set name' has an invalid segment length. FGP Tokens not generated
Explanation: In a variable blocked (VB) data set, the length of the block does not conform with the RDW of the record. The data set cannot be processed.
Solution: Investigate and correct the cause of the inconsistency, and resubmit the job.
- HPS0705W** Member-name = 'member' DSN = 'data set name' * Error *
Relative TRK nr is too large 'ttr'
Explanation: An extent for the named data set member is not a valid track number. The relative track address is too large and does not exist. Data set integrity is questionable.
Solution: Investigate and correct the cause of the integrity problem and resubmit the job.
- HPS0706W** CCHHR 'cchhr' OF DSN , 'Data set name' has an LRECL X'nnnn'
and a block of length X'nnnn'
FGP tokens not generated.
Explanation: In a fixed blocked (FB) data set, the block size was not found to be a multiple of the record size. The track address of the inconsistency is reported. Data set integrity is questionable.
Solution: Investigate and correct the cause of the integrity problem and resubmit the job.
- HPS0707W** CCHHR 'cchhr' of DSN , 'Data set name' has a blk-descriptor
X'nnnn' and a blk-length of X'nnnn'
Explanation: In a variable blocked (VB) data set, the block descriptor word does not conform with the actual number of bytes in the record. Data set integrity is questionable. FGP Tokens are not generated.
Solution: Investigate and correct the cause of the integrity problem and resubmit the job.
- HPS0708W** CCHHR 'cchhr' OF DSN , 'Data set name' HAS A SEGMENT
DESCRIPTOR OF X'nnnn'
FGP tokens not generated.
Explanation: In a variable blocked (VB) data set, the segment descriptor word does not conform with the actual number of bytes in the record. Data set integrity is questionable.
Solution: Investigate and correct the cause of the integrity problem and resubmit the job.
- HPS0709W** Volume 'volser' allocation failed. RC='rc'
Solution: Correct the error and resubmit.
- HPS0710W** DSN is not PS, DA or PO Dsn='data set name'
FGP tokens not generated.
Explanation: Fingerprinting of a non-Vsam data set was encountered. To fingerprint a data set, it must be any of the above DSORGS.
Solution: Investigate the source of the problem and resubmit the job.
- HPS0711I** No volume list supplied
Explanation: Processing a multi-volume data set, the list was not supplied to the program. This is probably an internal error.
Solution: Contact ChangeMan SSM Technical Support.

- HPS0711W** **No volume list supplied**
Explanation: While processing a multi-volume data set, the list was not supplied to the program. This is probably an internal error.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0712E** **short key found:**
Dsn= 'data set name'
Explanation: The record was not long enough to allow a complete key.
Solution: Verify that the correct KEY field has been specified.
- HPS0713W** **PDS directory is damaged for dsn 'data set name'.**
Explanation: The directory of the PDS does not have a valid structure.
Solution: Exclude this data set by providing the EXCLDSN parameter of the BASE or TARGET command. If this does not solve the problem, contact ChangeMan SSM Technical Support.
- HPS0714W** **Obtain error for continuation DSCB in 'data set name'.
FGP Tokens not generated.**
Explanation: The OBTAIN macro encountered an error.
Solution: Exclude this data set by providing the EXCLDSN parameter. If this does not solve the problem, contact ChangeMan SSM Technical Support.
- HPS0715W** **ChangeMan SSM will consider member "name" to be an alias of
member "name", since they share the same TTR "ttr"**
Solution: Investigate to verify that this member is an alias.
- HPS0716W** **Vsam component is disallowed. Comp, 'component name'
Specify the cluster name.**
Solution: Cluster name must be specified. Correct and resubmit.
- HPS0717E** **Failure to define for Delta tracking. Object="dsname"**
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0718T** **Delta Master:"cluster name" key zero updated.**
Explanation: This is a trace (or logging) message.
- HPS0719T** **Delta Master:"cluster name" added comp/expan-key:"value"**
Explanation: This is a trace (or logging) message.
- HPS0720I** **File is too small for compression. Size= 'size' No
comp/expand table generated' for dsn, 'dsn'**
Explanation: The PDS being defined for delta tracking was less than 32k in size; therefore, the members are not compressed. When the data set grows beyond 32k, it will be compressed. The members, however, are still backed up in the Delta Master.

- HPS0720T** File is too small for compression.
Size= 'size' No
comp/expand table generated' for dsn, 'dsn'
Explanation: This is a trace message. The PDS being defined for delta tracking was less than 32k in size; therefore, the members are not compressed. When the data set grows beyond 32k, it will be compressed. The members, however, are still backed up in the Delta Master.
Solution: None. If these messages need to be suppressed, specify TRACE OFF.
- HPS0721I** HPSDSFTP hh:mm:ss Compression is less than 'value%'.
No comp/exp table generated for dsn: 'dsn'
Explanation: During a DEFINEDS operation, the PDS being defined for delta tracking was less than 32k in size; therefore, the members are not compressed. When it grows beyond 32k it will be compressed at that time. The members, however, are backed up in the Delta Master.
- HPS0722W** No extents in DSN 'data set name'
This is an invalid data set.
Solution: Determine the cause of the problem. If the cause cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0723I** VTOC index files will not be fingerprinted: 'dsn'
- HPS0724I** VVDS files will not be tracked: 'dsn'
- HPS0725I** Unloadable load module: 'Module name'
in library: 'Library name'
Re-link of the module may be required.
Explanation: The load module size from the attribute fields is smaller than the true size of the load module.
Solution: Re-link the module to correct the size specified in the user field.
- HPS0727W** Lrecl=0 Blksize=0 DSN = 'data set name'
FGP Tokens not generated
Explanation: The data set has invalid attributes, and was not Fingerprinted.
Solution: Verify the validity of the data set.
- HPS0728E** Directory entry 'directory entry' is out of sequence.
Dsn: 'data set name',
Data set processing is incomplete.
Explanation: The directory of the data set contains two entries with the same name, or the entries are not in ascending sequence by name.
- HPS0800-HPS0899**
- HPS0800I** Output file successfully created.
Explanation: The intermediate file for Redundancy Management is created successfully.
- HPS0801E** Input file is damaged.
- HPS0802E** Open failure on input file
Solution: Correct the error and resubmit the job.

- HPS0803E** Close failure on input file
Solution: Correct the error and resubmit the job.
- HPS0804E** Unrecognized parm in execute parm
Solution: Correct the error and resubmit the job.
- HPS0805E** Duplicate parm in execute parm
Solution: Correct the error and resubmit the job.
- HPS0806E** Execute parm exists but has no parameters
Solution: Correct the error and resubmit the job.
- HPS0807I** **'** R E D U N D A N C Y S U M M A R Y (DSN) ****
nr Redundant groups
nr Included dsns
nr Highest redundancy level
nr Total allocated tracks in all groups
nr Total used tracks in all groups
nr Recoverable tracks from all groups
Explanation: The parameter DSN indicated that a "data set level" report was requested.
- HPS0808I** **'** R E D U N D A N C Y S U M M A R Y (MEM) ****
nr Redundant groups
nr Included members
nr Highest redundancy level
nr Total bytes in all groups
nr Total used tracks in all groups
nr Recoverable tracks from all groups
Explanation: The parameter MEM indicated that a "member-level" report was requested.

HPS0900-HPS0999

- HPS0900I** EOF HPSIN, Cards read='count' with 'nn' commands.
Explanation: The message indicates the end-of-file status of the SYSIN data set for the batch synchronization function.
- HPS0902I** Volume "volser" selected.'
Explanation: The named volume was selected for processing.
- HPS0903I** Pattern include of DSN in 'base/Target' dsn.
Explanation: Information, the pattern entered is part of base or target data set.
- HPS0903T** Dsorg= "value" Recfm="value" Selected-DSN="dsname".
Explanation: This is a trace (or logging) message.
- HPS0904I** "dsname" DSN added to "base/target" environment.
Explanation: The specified data set is successfully Fingerprinted and the tokens are added into memory above the line.

- HPS0905I** 'base/Target' Fingerprint Data Set saved successfully.
Explanation: The specified data set is successfully Fingerprinted and the tokens are added into memory above the line.
- HPS0906I** Fingerprint Data Set loaded to the 'base/target'
Explanation: The named Fingerprint Data Set, requested by the LOAD parameter, was recalled and utilized in establishing the base or target Group.
- HPS0907I** DSN not included by pattern on 'base/target' 'data set name'
Explanation: In establishing the base or target environments, the INCLDSN parameter was provided. The data sets not included are reported for verification only.
- HPS0908I** Pattern exclude of DSN on 'base/target' 'data set name'
Explanation: In establishing the base or target environments, the EXCLDSN parameter was provided. The data sets thus excluded are reported for verification only.
- HPS0909W** New DSN is already in Superdir, 'data set name'
Explanation: During the execution of the EXTRACT command, the NEWDSN parameter was specified. The new data set was found; it already exists in the super directory.
- HPS0910E** Memtomem target DSN not found.
Explanation: The data set specified for processing from the target Group was not found. A compare mode of MEMTOMEM refers to two data sets, one in the base Group and the other in the target Group.
Solution: Ensure that the data set name is specified correctly. If the target Group was built by loading a Fingerprint Data Set and the contents are unknown, run the job with LIST=TARGET to determine the data sets on the Fingerprint Data Set.
- HPS0911I** "nr" of "nr" Data sets Fingerprinted.
- HPS0912I** Base/Target
nn Nr of DSNs in group.
nn Nr of non-PDS DSNs in group.
nn Total non-PDS hashed bytes.
nn Nr of PDS DSNs in group
nn Total PDS hashed bytes.
nn Nr of PDS members in group.
nn Nr of identical sets.
nn Total bytes of 1st elements in identical sets.
nn Nr of redundant entries in identical sets.
nn Total redundant bytes in identical sets.
nn In sync occurrences.
nn Out of sync occurrences.
nn Non Orphaned aliases.
nn Orphaned aliases.
- Explanation:** Base/Target=LIST was requested. The above statistics are reported. For an explanation of the redundancy statistics, refer to the message HPS0913I.

HPS0913I Base(+) Target(-)
nr nr Nr of DSNs in group.
nr nr Nr of non-PDS DSNs in group.
nr nr Total non-PDS hashed bytes.
nr nr Nr of PDS DSNs in group
nr nr Total PDS hashed bytes.
nr nr Nr of PDS members in group.
nr nr Nr of identical sets.
nr nr Total bytes of 1st elements in identical sets.
nr nr Nr of redundant entries in identical sets.
nr nr Total redundant bytes in identical sets.
nr nr In sync occurrences.
nr nr Out of sync occurrences.
nr nr Non Orphaned aliases.
nr nr Orphaned aliases.

Explanation: During synchronization of the base and target Groups, the above statistics were accumulated. If redundancy management was the purpose of this job, then refer to the redundancy information. Data sets or data set members with identical tokens create a set of identicals. The number of such sets, as well as the total number of redundant members (content duplicate regardless of name), are reported. It is assumed that within each set only one needs to be kept and the rest can be discarded. The total bytes of such first members are reported along with the total for all other members in the set. Also, the number of data sets or data set members that are in sync and outsync are reported.

Solution: Since this is informational only, the action must depend on the user's intention in running the job. Take the appropriate action.

HPS0914W No Volume found matching Volume Selection criteria.

Explanation: There are no volumes matching your selection.

Solution: Verify the correct volume and reenter.

HPS0915I Superdir data set saved successfully on DD 'ddname'.

Explanation: The super directory, the road map for synchronization, was successfully created in memory and saved on the external file pointed to by the DD.

HPS0916I Added to Superdir: NewDSN = "dsname"

HPS0916W Not added to Superdir: NewDSN = "dsname"

Explanation: Duplicate-name data sets were encountered in the base/target commands. A data set is only added once.

HPS0917I Unmovable DSN rejected from Superdir, 'data set name'

Explanation: During the execution of the EXTRACT command, the NEWDSN parameter was specified. A new data set was found; however, its attributes indicated that it was an unmovable data set. Such data sets will not be placed in the super directory.

HPS0918I Added to Superdir, Olddsn = 'dsn'

Explanation: The data set being extracted is added to the super directory for later export.

- HPS0919W** * C L O C K T I M E E X P I R E D *'
- Explanation:** During the Fingerprinting of a group of data sets, a volume or a pool of volumes, the CLOCK command was specified. Once the specified clock time is expired, the job terminates normally. The process can later be resumed by the RESTART command.
- Solution:** Resume the process at a later time using the RESTART command.
- HPS0920I** Partitioned Data Sets compared, nr
Base
- | Target | S u m m a r y |
|--------|---------------------------|
| nn | nn Member name matches |
| nn | nn Synchronized Members |
| nn | nn Out of Sync members |
| nn | nn Member name mismatches |
| nn | nn Aliases (Non Orphaned) |
| nn | nn Orphaned aliases |
- Explanation:** During the compare mode DSNbyDSN, the above statistics are produced.
- Solution:** Since this is informational only, the action must depend on the user's intention in running the job. Take the appropriate action.
- HPS0921W** Volume 'volser' is not online.
- Solution:** Bring the volume online, and resubmit the job.
- HPS0922E** Pgm is terminated. Required volume is not available.
- Solution:** Bring the volume online if desired.
- HPS0923W** Datasets: 'base dsn' and 'target dsn' *** cannot be compared. ***
One data set is in compressed format; the other is not.
- Explanation:** The base data set and target data set cannot be compared due to incompatible format. Both data sets must be in the same format.
- Solution:** Correct the format and resubmit.
- HPS0924I** nn Data sets in Base
nn Data sets in Target
nn Data set name matches
nn In-Sync data sets
nn Out-of-Sync data sets
nn data set name mismatches
- Explanation:** A compare mode of DSNtoDSN refers to two data sets, one in the base Group and the other in the target Group. The primary element for this comparison is data set name. Once a name match is determined, the token values (contents) are examined to specify a sync or outsync condition.
- Solution:** Since this is informational only, the action must depend on the user's intention in running the job. Take the appropriate action.
- HPS0925I** Excluded DSN: 'dsn'.
- Explanation:** Information, the specified data set has been excluded.
- HPS0926I** Volser = 'volser' Dsn=' '
- HPS0927I** Dsn has 'nr' aliases and 'nr' orphans

HPS0928I Alias / Orphan report Summary:
nr dsn in Base/Target
nr dsns have aliases
nr total orphaned aliases
nr total non-orphaned aliases

HPS0929I Dsn has 'nr' non-standard member name

HPS0930I Non-standard member name Summary
nr dsns in Base/Target
nr dsns have non-standard member names
nr TOTAL Non-standard member names

HPS0931W No data sets added to 'base or target'
from generic pattern 'pattern'
Explanation: The pattern did not resolve to any available data set.
Solution: Correct the pattern and resubmit the job.

HPS0932I Short DsnByDsn Summary report:
UnMatched data sets
'number' UnMatched Base data sets with
'number' members
'number' UnMatched Target data sets with
'number' members
Matched data sets:
'number' Total matched data sets
'number' Total in sync data sets
'number' Total out of sync data sets
'number' Total in sync members
'number' Total out sync members
'number' Total base member mismatches
'number' Total target member mismatches

HPS0933W *Rejected* HSM-migrated DSN, 'data set name'
Explanation: An HSM-migrated data set was encountered.
Solution: Recall the data set, if desired, and re-submit the job.

HPS0934W *Rejected* DMS-archived DSN, 'data set name'
Explanation: A SAMS:DISK migrated data set was encountered.
Solution: Recall the data set, if desired, and re-submit the job.

HPS0935I "Base" "Target"
nr nr Members rejected
nr nr Members selected
nr nr Member name matches
nr nr Synchronized members
nr nr Out of sync members
nr nr Member name mismatches
nr nr Non-orphaned aliases
nr nr Orphaned aliases

HPS0936W Scratch DSN is already in Superdir: 'dsn'

HPS0937I Added to Superdir: ScrDSN = 'dsn'

- HPS0938W IEBCOPY incompatible member in Dsn: 'dsn'
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0939I Added to Super Directory: EncDSN = 'dsn'
- HPS0941I Note:
 SETPRINT parameters "MATCH" and "DSNMATCH" are ignored. These would have caused conflicts with the "SYNC" and "DSMSYNC" settings in which the member or data set matching are the prerequisites.
Solution: Modify the SETPRINT parameters to eliminate the warning message.
- HPS0942I Function REFTARG completed:
 'nr' Datasets Fingerprinted and added to base.
 'nr' Datasets were not found, duplicate or err.
- HPS0943I REFTARG has added to base DSN: 'dsn'
- HPS0944I REFTARG fgp f
 ilure DSN: 'dsn'
 RC= 'nr'
- HPS0945I REFTARG duplicate name rejected DSN: 'dsn'
- HPS0946I REFTARG 'VOLSER' is not the first
 volume of multivolume dataset DSN: 'dsn'
- HPS0947I REFTARG cannot find DSN: 'dsn'
- HPS0948I LONG DSNbyDSN REPORT - EXCEPTIONSONLY
 Out-of-Sync Data Sets compared:

Base	Target	S u m m a r y
nnn	nnn	Member name matches
nnn	nnn	Synchronized members
nnn	nnn	Out of sync members
nnn	nnn	Member name mismatches
nnn	nnn	Aliases (Non Orphaned)
nnn	nnn	Orphaned aliases
- HPS0949I Simulation in effect, Finger print tokens 'token' not generated.
Explanation: Information, finger print token was not generated during this process.
- HPS0950I Extended VSAM file detected, switching from AM=FULL', TRACK to AM=STANDARD.',/, 'Dsn: ',VSAMFGPB.
- ## HPS1000-HPS1099
- HPS1000E * Error * No parm field supplied on EXECute statement
Explanation: The program HPSGLOBE must have a parm value. These values are documented In the ChangeMan SSM Installation Guide.
Solution: Provide the PARM value as documented in the ChangeMan SSM Installation Guide.

- HPS1001E** Unrecognized parm, Valid=GLOBAL
Explanation: The program HPSGLOBE was invoked with an invalid parm field.
Solution: Provide the PARM value as documented in the ChangeMan SSM Installation Guide.
- HPS1002E** Duplicate or mutually-exclusive parameters
Explanation: The parms supplied to the program HPSGLOBE are in conflict.
Solution: Provide the PARM value as documented in the ChangeMan SSM Installation Guide.
- HPS1027I** **** Global update **** 'Object'
Explanation: During the execution of HPSGLOBE (Global Event Tracking), the named Object was examined for new Events.
- HPS1028W** Capture failure. RC='code'
Explanation: During the execution of HPSGLOBE (Global Event Tracking), the capture process failed for the named Object. The program continues with the next object. The program return code is given.
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS1030I** AT ADMOPN
- HPS1030W** Object view failure. RC='code'
Explanation: During the execution of HPSGLOBE (Global Event Tracking), the data in the named Object was not retrieved successfully from the Object Master. The program return code is given.
Solution: Contact ChangeMan SSM Technical Support.
- HPS1032I** Global capture time stamp 'yy/mm/dd hh,mm,ss'
Explanation: This time stamp indicates when Global Event Tracking was begun for all tracked Objects in the software. The format is year/month/day hour, minute, second.
- HPS1038W** 'volser' VOLSER not online. Rename thru tracking is suspended.
Old object 'dsn'
New object 'dsn'
Explanation: Volume where the renamed data set resides is not online.
Solution: Bring the volume on-line. Next time HPSGLOBE runs, it will try the same function again.
- HPS1039W** New name not found on 'volser'. Rename thru tracking is suspended.
Old object 'dsn'
New object 'dsn'
Explanation: Volume where the new data set resides is not on-line.
Solution: Bring the volume on-line. Next time HPSGLOBE runs it will try the same function again.
- HPS1040I** AT BEFORE CLEAN

- HPS1040W Renamed object still exists 'oldname'
Tracking thru rename is suspended for 'newname'
Explanation: Next time HPSGLOBE runs it will try the same function again.
- HPS1041W Object renamed from, 'oldname'
To, 'newname'
Which is already defined to tracking. Rename through
tracking is suspended.
Solution: Next time HPSGLOBE runs it will try the same function again.
- HPS1042I 'number' objects defined.
Explanation: The number of data sets defined to the tracking is reported.
- HPS1043I 'number' new events in 'number' clusters.
Global capture time stamp 'TIMESTAMP'.
Explanation: The number of new events detected is reported.
- HPS1050I System Symbolic resolved.
Original: *dsn with symbolic*
Resolved: *resolved dsn*
- HPS1051W Unable to resolve System Symbolic. RC=*nn*

HPS1100-HPS1199

- HPS1101W Maintenance is required on OM 'object master cluster'
Object 'object name' exists for undefined group 'group'
'userid'
Explanation: ChangeMan SSM detected an inconsistent data structure for this object.
Solution: Run the JCL \$MAINT in the "node.HPS.INSTALL" data set to correct the
problem.
- HPS1102E **** Get failure **** on 'acb'
file cluster 'cluster','macro form = '
'acb macro form' RPL OPTCD=('values')
R15 = 'rc' R0 = 'rc' FDBK = 'feedback code'
Key = 'basekey'
Solution: Contact ChangeMan SSM Technical Support.
- HPS1103E **** Put failure **** on 'acb'
file cluster 'cluster','macro form'
'acb macro form' RPL OPTCD=('values')
R15 = 'rc' R0 = 'rc' FDBK = 'feedback code'
Key = 'basekey'
Solution: Contact ChangeMan SSM Technical Support.
- HPS1104E **** Put failure **** on 'acb type'
file cluster 'cluster','macro form'
'acb macro form' RPL OPTCD=('values')
R15 = 'rc' R0 = 'rc' FDBK = 'feedback code'
Key = 'omkey'
Solution: Contact ChangeMan SSM Technical Support.

HPS1105E Append failed for OM 'object master cluster' R0 = ' '

Explanation: The Object Master could not be attached to the Site Master and initialized successfully. The Object Master must be an existing VSAM data set before it can be attached.

Solution: Use the sample \$INIT JCL to define an Object Master. This JCL is provided in the INSTALL data set. Refer to the ChangeMan SSM Install Guide.

HPS1200-HPS1299

HPS1200I Output file successfully created

HPS1201E Input file is damaged

Explanation: The token data set, input for a redundancy report, is not a valid data set.

Solution: Check the file name or contact ChangeMan SSM Technical Support for assistance.

HPS1202E Open failure on input file

Solution: Contact ChangeMan SSM Technical Support.

HPS1203E Close failure on input file

Solution: Contact ChangeMan SSM Technical Support.

HPS1204E Open failure on output file

Solution: Contact ChangeMan SSM Technical Support.

HPS1205E Close failure on output file

Explanation: The output token data set did not close successfully.

Solution: Contact ChangeMan SSM Technical Support.

HPS1206E Input file is not sorted

Explanation: The token data set being input for redundancy is not sorted.

Solution: If the problem cannot be solved, contact ChangeMan SSM Technical Support..

HPS1300-HPS1399

HPS1300I EOF HPSIN, Cards read='count' with 'nn' commands.

Explanation: The message indicates the end-of-file status of the SYSIN data set for Batch Synchronization Facility.

HPS1301W Specified volume "volser" is not available.

Explanation: The volser you have entered is not available.

Solution: Verify volser selected is available; re-enter.

HPS1302I Volume "volser" selected.'

Explanation: The named volume was selected for processing.

HPS1303I Dsorg='dsorg' Recfm='recfm' Selected-DSN='data set name'

Explanation: The named data set was selected using a pattern specified.

HPS1304E	<p>Set group administrator mode failed. RC='rc'</p> <p>Explanation: The userid of the job being submitted is not known to the tracking component as a group administrator.</p> <p>Solution: Contact the Object Master Administrator (or the installer) to define this user as a Group Administrator.</p>
HPS1305W	<p>Not authorized to update Department <i>department</i></p>
HPS1306E	<p>'TSO user id' is not defined as a user.</p> <p>Explanation: The TSO user id entered has not been defined in ChangeMan ZMF.</p> <p>Solution: Enter a valid TSO user id defined in ChangeMan ZMF or contact ChangeMan SSM Technical Support.</p>
HPS1307E	<p>'TSO user id' is not defined as a user in this group.</p> <p>Explanation: The userid of the job being submitted is not known as a user of the group specified.</p> <p>Solution: Contact the Group Administrator or the installer.</p>
HPS1308I	<p>Defined to the group. Object, 'object name'</p> <p>Explanation: The object is successfully defined for tracking.</p>
HPS1309I	<p>Already defined to the group. Object, 'dsn'</p> <p>Explanation: The object being defined has already been defined in this group or another group. A connection to this group is now established.</p>
HPS1310W	<p>HPSTRACK Add object failed: RC= 'rc', R0= 'value' Object: 'dsn' See previous message for the cause of this failure.</p> <p>Explanation: Definition of the object by ChangeMan SSM failed. The return code is displayed in RC=.</p> <ul style="list-style-type: none">■ For return code 25, an HPS0104E message will also be displayed and provides additional information.■ For return codes 05, 06, or 07, see the previous message in the log for the reason for failure.■ Return code 130 means that SSM was unable to locate the data set through the catalog. It could be that it is an uncataloged data set that requires a VOLSER; or the catalog entry could be invalid. <p>Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.</p>
HPS1311E	<p>Group does not exist or you are not defined as a user in the group.</p> <p>Solution: Contact the Group Administrator first to define you as a user of this group. If unable to resolve the problem, contact ChangeMan SSM Technical Support.</p>
HPS1312E	<p>Set user mode failed. RC='rc'</p> <p>Explanation: This is probably an internal error.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>

- HPS1312W Object definition set to SIMULATE (list-only) mode.
Explanation: Warning, this process is set to simulate only.
- HPS1313W Group "name" is not unique for user "tso userid"
Specify: ADMIN="group admin"
Solution: Group must be uniquely identified, accomplished by concatenating the Group Admin and Group name (ADMIN+GROUP).
- HPS1314E "tso userid" is not in any group of "group name"
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS1315W Capture failure. RC='rc', - object, 'object name'
Explanation: Capture function failed.
Solution: Contact ChangeMan SSM Technical Support.
- HPS1316W View failure. RC='rc' - object, 'object name'
Explanation: View function failed.
Solution: Contact ChangeMan SSM Technical Support.
- HPS1317I Summary of group= 'group name' Admin='admin'
nr objects selected.
nr objects not selected.
nr total objects in group.
nr new events detected in selected objects.
- HPS1318I Summary of group= 'group name' Admin='admin'
nr objects selected.
nr objects not selected.
nr total objects in group.
nr new events detected in selected objects.
Cumulated events by selectable type and category: 'statistics
for each type follows'.
- HPS1319I 'nr' selected events in report.
- HPS1320E Delta Master could not be used.
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS1321E Delta Master has no backup under token.
Solution: Contact ChangeMan SSM Technical Support.
- HPS1321W No matching Department Group found. Department group: 'name'.
Explanation: There are no department groups matching your entry.
Solution: Verify the name of the department group entered. Correct and reenter.
- HPS1322E Object, 'object name' is not in group 'group name'
Solution: Specify the correct group name and resubmit the job. If this does not resolve the problem, contact ChangeMan SSM Technical Support.
- HPS1323E Object, 'object name' is not defined for delta tracking
Solution: Contact ChangeMan SSM Technical Support.

- HPS1324E** Search time
Backup event time was before tracking was defined.
Explanation: This may be the result of SECONDS or MINUTES not having been included. The time stamp specified is probably wrong.
Solution: Correct the time stamp and submit the job again.
- HPS1325E** Dscb1 does not exist for pds 'dsn' on volume 'volser'
Explanation: The data set to be recovered is not specified correctly.
Solution: Correct the error and submit the job again.
- HPS1326E** No backup exists for this member.
Explanation: The requested member does not have any backup in the Delta Master.
Solution: Correct the error and submit the job again.
- HPS1327W** Request to recover current version is unnecessary
Explanation: User has requested a version from Delta Master. A member with an identical token already exists in the target data set.
Solution: Check the version number you have requested.
- HPS1328T** XHOBJECT = 'xhobject'
XGGRPNAM = 'xggrpnam'
XGCONUID = 'xgconuid'
DDNAME = 'ddname'
DSN = 'dsn'
DATETIME = 'datetime'
OLDMEMNA = 'oldmemna'
NEWMEMNA = 'newmemna'
RECVOLSR = 'recvolshr'
Explanation: This is a trace (or logging) message.
- HPS1329E** Expansion failed rc= 'rc'
Solution: Contact ChangeMan SSM Technical Support.
- HPS1330I** No new DSNs tracked using the generic pattern 'pattern'
'nr' were previously defined.
'nr' have been archived or migrated.
Explanation: An DEFINEDS was initiated; however, no new data sets were defined. They are all defined already.
- HPS1331E** View failure of object 'object' with RC= 'rc'
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS1332E** Set Primary administrator mode failed. RC='rc'
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS1333E** Set OM administrator mode failed. RC=',(R15)
Explanation: An attempt to set the OM administrator mode was not successful; if the return code = 5, then the number of users or administrators specified may be insufficient.
Solution: If the return code = 5, increase the number of users or administrators.

HPS1334I OMATTACH function successful.

HPS1335W OMATTACH 'reason' RC='rc'

Explanation: The *reason* field contains an explanation of the return code in the *RC=* field.

Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.

HPS1336I GRPADMADD - Group Administrator added: 'userid'

HPS1337W GRPADMADD 'reason' RC='rc'

Explanation: The *reason* field contains an explanation of the return code in the *RC=* field.

Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.

HPS1338I GRPADD - Group added: 'AdminID.Group'

HPS1339W GRPADD 'reason' RC='rc'

Explanation: The *reason* field contains an explanation of the return code in the *RC=* field.

Solution: Correct the error and resubmit.

HPS1340I GRPUPD - Group updated: 'AdminID.Group'

HPS1341W GRPUPD 'reason' RC='rc'

Explanation: The *reason* field contains an explanation of the return code in the *RC=* field.

To determine the cause of the error, view the contents of R15:

R15=0	Normal
R15=4	The record did not previously exist
R15=8	Function Disallowed
R15=17,18,19	Put Failure to Object Master
R15=20	Setting the Group Failed
R15=21	Adding the User Failed

Solution: Correct the error and resubmit. If you cannot determine the cause of the problem, contact SSM Technical Support.

HPS1342I GRPDEL - Group deleted: 'AdminID.Group'

HPS1343W GRPDEL 'reason' RC='rc'

Explanation: The *reason* field contains an explanation of the return code in the *RC=* field.

Solution: Correct the error and resubmit.

HPS1344I	User 'userid' revoked from group 'group name'
HPS1345I	User 'userid' name updated in group 'group name'
HPS1345W	Revoke user: 'userid' from group 'group name' 'reason' RC='rc' Explanation: The <i>reason</i> field contains an explanation of the return code in the <i>RC</i> = field. Solution: Correct the error and resubmit.
HPS1346I	Update user name: 'userid' in group 'group name' RC='rc'
HPS1347W	Update user name: 'userid' in group 'group name' 'reason' RC='rc' Explanation: The <i>reason</i> field contains an explanation of the return code in the <i>RC</i> = field. Solution: Correct the error and resubmit.
HPS1348I	User 'userid' authorized to group 'group name'
HPS1349W	Authorize user: 'userid' to group 'group name' 'reason' RC='rc' Explanation: The <i>reason</i> field contains an explanation of the return code in the <i>RC</i> = field. Solution: Correct the error and resubmit.
HPS1350I	Object 'object' deleted from group 'group name'
HPS1351W	Delete object: 'dsn' from group 'group name' 'reason' RC='rc' Explanation: The <i>reason</i> field contains an explanation of the return code in the <i>RC</i> = field. Solution: Correct the error and resubmit.
HPS1352W	Set Group function, group not found. RC='rc' Explanation: The Set Group function failed. For RC=05, either the group was not found, or the submitter is not an administrator for this group. Solution: Correct the error and resubmit.
HPS1353I	OMMODIFY function successful.
HPS1354W	OMMODIFY 'reason' RC='rc' Explanation: The <i>reason</i> field contains an explanation of the return code in the <i>RC</i> = field. Solution: Correct the error and resubmit.
HPS1355I	OMDETACH function successful.
HPS1356W	OMDETACH 'reason' RC='rc' Explanation: The <i>reason</i> field contains an explanation of the return code in the <i>RC</i> = field. Solution: Correct the error and resubmit.

HPS1357I	GRPADMUPD function successful.
HPS1358W	GRPADMUPD 'reason' RC='rc' Explanation: The <i>reason</i> field contains an explanation of the return code in the RC= field. Solution: Correct the error and resubmit.
HPS1359I	GRPADMDEL function successful.
HPS1360W	GRPADMDEL 'reason' RC='rc' Explanation: The <i>reason</i> field contains an explanation of the return code in the RC= field. Solution: Correct the error and resubmit.
HPS1361I	OMADMADD function successful.
HPS1362W	OMADMADD 'reason' RC='rc' Explanation: The <i>reason</i> field contains an explanation of the return code in the RC= field. Solution: Correct the error and resubmit.
HPS1363I	OMADMUPD function successful.
HPS1364W	OMADMUPD 'reason' RC='rc' Explanation: The <i>reason</i> field contains an explanation of the return code in the RC= field. Solution: Correct the error and resubmit.
HPS1365I	OMADMDEL function successful.
HPS1366W	OMADMDEL 'reason' RC='rc' Explanation: The <i>reason</i> field contains an explanation of the return code in the RC= field. Solution: Contact ChangeMan SSM Technical Support.
HPS1367E	Not authorized to update Group 'name'. Solution: Contact ChangeMan SSM Technical Support.
HPS1367W	Rejected 'dsn' Cataloged to volume 'volser' Solution: Contact ChangeMan SSM Technical Support.
HPS1368I	Successful restore of dsn : 'dsn'
HPS1369W	Failure in restore of dsn : 'dsn' Solution: Contact ChangeMan SSM Technical Support.
HPS1370I	Object Master: 'cluster' Owner name : 'name' Created : 'date'
HPS1371W	Group 'GRPUIID,GRPNAME' already exists.

HPS1372W	Entity already exists. Define rc=n Member='member name' DSN='data set name'
HPS1373W	Entity define failure. Member='member name' DSN='data set name'
HPS1374I	Entity successfully defined to MLS Member='member name' DSN='data set name'
HPS1375W	Entity does not exist. Delete rc=4 Member='member name' DSN='data set name'
HPS1376W	Entity delete failure. Member='member name' DSN='data set name'
HPS1377I	Entity successfully deleted from MLS Member='member name' DSN='data set name'
HPS1378I	History file on DD = 'DD name' DSN = 'data set name'
HPS1379I	'nn' event records written
HPS1380W	MRT dsn-member pattern 'pattern' is already present. Explanation: The MRT dsn-member inclusion pattern specified in the MRTDEF command already exists in the MRT list. Solution: Correct the error and resubmit your request.
HPS1381I	MRT dsn-member pattern 'pattern' added.
HPS1382W	MRT dsn-member pattern 'pattern' is not present. Explanation: The MRT dsn-member inclusion pattern specified in the MRTDEL command was not found in the MRT list. The dsn (and member) pattern supplied must match the existing entry exactly - including asterisks. Solution: Correct the error and resubmit your request.
HPS1383I	MRT dsn-member pattern 'pattern' deleted.
HPS1384E	Standard Compression-Expansion table define failure. C='rc' 'name'. Explanation: An error occurred defining the compression/expansion table, possibly a data set has been migrated or not found. Solution: Contact ChangeMan SSM Technical Support.

- HPS1384I Standard Compression-Expansion table defined: 'name'.
- HPS1385W No new DSNs tracked from specified parameters.
Explanation: HPSTRACK did not find any additional objects to track.
- HPS1386W No backup standard tables have been defined.
- HPS1387I No IDV data sets have been defined, This list represents names of defined tables:'table name'.
Explanation: Information displaying a list of defined tables; this list will not have any IDV data sets.
- HPS1388W Version 'number' of member 'member' not found.
- HPS1389W No backups found for object: 'object'.
- HPS1390E Invalid event length of zero at 'address'.
Explanation: An invalid event was found in the event history record.
Solution: HPSINTEG should be run to correct any errors in the Site Master file.
- HPS1391I Delete of Backup completed. RC='rc'.
- HPS1392W No data set name matched generic pattern ',GENPTTRN
- HPS1393I 'type comment' completed successfully.
DSN: 'dsn'
Member: 'member'
Stamp: 'timestamp'
- HPS1393W 'type comment' completed.
DSN: 'dsn' ',XHOBJVOL,') Member: 'member' Stamp: 'timestamp'.
- HPS1394W No event found for Stamp: yyyy/mm/dd_hh:mm:ss. DSN: 'dsn' ('volser').
- HPS1395W 'No History found for Object: 'object'.
- HPS1396W Not a PDS. Object: 'object'.
Explanation: Warning, a member history report is requested for a data set that is not a pds (and has no members).
- HPS1397W No events found for Member 'member', Object: 'object'.
- HPS1398E ADMIN+GROUP combination does not exist.
Explanation: Make sure the ADMIN and GROUP are both specified properly. The combination identifies a group.
Solution: Run the SHOWOM job to see the defined groups in your data base. If unable to resolve the problem, contact ChangeMan SSM Technical Support.
- HPS1399E Error adding Alternate Group Admin, RC='rc'.
Explanation: A put failure occurred while attempting to write the B30 (alternate administrator) record.
Solution: Check the prior HPS0104E message for the reason for the failure.

HPS1399I Alternate Admin added successfully.

HPS1399W Duplicate Group Alternate Admin.

HPS1400-HPS1499

HPS1400E Error deleting Alternate Group Admin, RC='rc'.

Explanation: An error occurred while attempting to delete a B (alternate administrator) record.

Solution: Check the prior HPS0104E message for the reason for the failure.

HPS1400I Alternate Admin deleted successfully.

HPS1400W Alternate Group Admin not found.

HPS1401I Alternate Admin updated successfully.

HPS1401W Alternate Group Admin not found.

HPS1403W Begin TTR not found 'cchhr' member 'name' of dsn 'name'

Explanation: Integrity of the named member needs to be confirmed.

HPS1404W CCHHR 'value' of dsn 'dsn' has an invalid segment length.

Explanation: The integrity of the data set needs to be confirmed.

Solution: Contact ChangeMan SSM Technical Support.

HPS1405W Object may be damaged: 'object name'
Run HPSINTEG to verify object integrity.

Explanation: An inconsistency was detected when reading events for this object.

Solution: Back up the Site, Object, and Delta master files, and then run HPSINTEG to correct any errors.

HPS1406W CCHHR 'value' of dsn 'dsn' has an lrecl 'value' and a block length 'value'

Explanation: The integrity of the data set needs to be confirmed.

Solution: Contact ChangeMan SSM Technical Support.

HPS1407W CCHHR 'value' of dsn 'dsn' has a blk-descriptor of 'value'

Explanation: The integrity of the data set needs to be confirmed.

Solution: Contact ChangeMan SSM Technical Support.

HPS1408W CCHHR 'value' of dsn 'dsn' has an RDW descriptor of 'value'

Explanation: The integrity of the data set needs to be confirmed.

Solution: Contact ChangeMan SSM Technical Support.

HPS1410I MOVEOBJ * successful * , RC=0.
From: 'department/group' To: 'department/group'
Object: 'object name'

- HPS1411W MOVEOBJ 'reason for failure' RC='nn'.
From: 'department/group' To: 'department/group'
Object: 'object name'
Explanation: Return codes and reasons:
 05 - From group not found
 06 - To group not found
 07 - Object not found
- HPS1417E Delta Master open failure. Cluster= 'Delta Master Cluster'
Explanation: Delta Master failed to open.
Solution: Contact ChangeMan SSM Technical Support.
- HPS1418T Delta Master: "cluster name" -added-key: "value"
Explanation: This is a trace (or logging) message.
- HPS1419T Delta Master: "cluster name" updated key: "value"
Explanation: This is a trace (or logging) message.
- HPS1420T Cluster: "cluster name" duplicate key: "value". Retrying operation.
Explanation: This is a trace (or logging) message.
- HPS1470W MRE dsn-member pattern 'pattern'
is already present.
Explanation: The MRT dsn-member exclusion pattern specified in the MREDEF command
already exists in the MRE list.
Solution: Correct the error and resubmit your request.
- HPS1471I MRE dsn-member pattern 'pattern'
added.
- HPS1472W MRE dsn-member pattern 'pattern'
is not present.
Explanation: The MRT dsn-member exclusion pattern specified in the MREDEL command
was not found in the MRE list. The dsn (and member) pattern supplied must match the
existing entry exactly - including asterisks.
Solution: Correct the error and resubmit your request.
- HPS1473I MRE dsn-member pattern 'pattern'
deleted.
- HPS1480W MRX member pattern 'pattern'
is already present.
Explanation: The MRT global member exclusion pattern specified in the MRXDEF
command already exists in the MRX list.
Solution: Correct the error and resubmit your request.

- HPS1481I MRX member pattern 'pattern' added.
- HPS1482W MRX member pattern 'pattern' is not present.
Explanation: The MRT global member exclusion pattern specified in the MRXDEL command was not found in the MRX list. The member pattern supplied must match the existing entry exactly - including any asterisk.
Solution: Correct the error and resubmit your request.
- HPS1483I MRX dsn-member pattern 'pattern' deleted.
- HPS1484I Multi-volume data set 'dsn' can not be defined using the VOL parameter.
Explanation: Correct and resubmit.

HPS1500-HPS1599

- HPS1500E Invalid input parm. Error type= 'rc'
Solution: Correct the error and resubmit.
- HPS1501E Capture did not precede this recovery.'
Solution: Contact ChangeMan SSM Technical Support.
- HPS1502E Backup event not found for object, 'object name'
Solution: Correct the RECOVERY parameters and resubmit.
- HPS1503W XXXXXXXX hh:mm:ss An alias is not recoverable or viewable because its base cannot be located.
 Alias: yyyyyyy Base: zzzzzzzz
Explanation: An alias is not recoverable or viewable, where:
- | | |
|----------|--|
| XXXXXXX | The name of the issuing program: HPSRBLD or HPSEXPAN |
| hh:mm:ss | The time of the attempt to recover or view |
| yyyyyyyy | The name of the alias member |
| zzzzzzzz | The name of the base |
- Solution:** Verify that the alias member name is correct.

- HPS1508I Deleted from group 'group name' Object: 'object'.
Explanation: Object has been deleted from 'group name'.
- HPS1509W Not defined to group 'group name'. Object: 'object name'
Explanation: The object is not defined to the group.
- HPS1510W Delete failure: RC='rc'. Object: 'object' from Group: 'group name'.
Explanation: Delete object from group failed.
- HPS1598W XXXXXXXX hh:mm:ss No new files tracked from specified parameters.
 0 were previously defined
Explanation: No new object name was specified or resolved; it could be that a pattern did not resolve to a filename or all files were already defined where:

XXXXXXX The name of the issuing program: HPSTRACK
hh:mm:ss The time of the attempt to define the new object name
Solution: Verify that the supplied file name or pattern is correct.
- HPS1599I XXXXXXXX hh:mm:ss Summary of group=YYYYYY Department=ZZZZZZZ.
 n objects selected.
 n objects not selected.
 n total objects in group.
 n events detected in selected objects

 Accumulated Events by selectable
 type and category:
 n Added
 n Update
 n Delete
 n zFS

Explanation: This message displays the object events statistics for a specific group where:
XXXXXXX The name of the issuing program: HPSTRACK
hh:mm:ss The time of the attempt to define the new object name
YYYYYY The name of the group being summarized
ZZZZZZZZ The name of the department to which the group belongs
n The number of objects or events summarized, including zFS events
Solution: This is an informational message; no user action is required.

HPS1600-HPS1699

- HPS1600E 'dd' DDNAME is missing.
Solution: Correct the error and resubmit.
- HPS1601E Open failure on DD 'dd'
 DSN 'dsn'
Solution: Correct the error and resubmit.

HPS1603E	<p>VSAMBASE is not a VSAM Fingerprint data set. Not a keyed Fingerprint data set. Not a Positional Fingerprint data set.</p> <p>Solution: Correct the error and resubmit.</p>
HPS1604E	<p>Load modules and non-load modules cannot be compared.</p> <p>Solution: Correct the specification and resubmit.</p>
HPS1605E	<p>'target' is not a VSAM fingerprint data set.</p> <p>Solution: Correct the error and resubmit.</p>
HPS1606E	<p>Targ Cluster is not compatible with Base Cluster.</p> <p>Solution: Correct the error and resubmit.</p>
HPS1607E	<p>Base VSfgp is empty: 'dsn'</p> <p>Solution: Correct the error and resubmit.</p>
HPS1608E	<p>Target VSfgp is empty: 'dsn'</p> <p>Solution: Correct the error and resubmit.</p>
HPS1609E	<p>Close failure on 'DD'</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS1610E	<p>Close failure on cluster 'cluster' was taken.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS1611W	<p>Following KEY was added since Fingerprint was taken.</p> <p>Explanation: An add-regression was detected.</p> <p>Solution: Determine the cause. To force it to continue, specify REGRESSIONCHECK=N.</p>
HPS1612W	<p>Following KEY was deleted since Fingerprint was taken.</p> <p>Explanation: A delete-regression was detected.</p> <p>Solution: Determine the cause. To force it to continue specify REGRESSIONCHECK=N.</p>
HPS1613W	<p>Following KEY was added since Fingerprint was taken.</p> <p>Explanation: An update-regression was detected.</p> <p>Solution: Determine the cause. To force it to continue, specify REGRESSIONCHECK=N.</p>
HPS1614E	<p>Selective Fingerprinting mismatches for Base and Targ.</p> <p>Explanation: When VSAM Selective Fingerprinting is in effect, both files must have been Fingerprinted with the same rules.</p> <p>Solution: If you cannot resolve the problem, contact ChangeMan SSM Technical Support.</p>
HPS1615E	<p>nr "HPS1611W" ADD-regression msgs nr "HPS1612W" DELETE-regression msgs nr "HPS1613W" UPDATE-regression msgs</p> <p>Explanation: The scope of regression is indicated in this message. There is a potential user error of specifying the wrong target cluster.</p> <p>Solution: Resolve the error and retry the job. Or, specify the parameter REGRESSIONCHECK=N to allow it to continue if it is acceptable.</p>

- HPS1615I nr "HPS1611W" ADD-regression msgs
 nr "HPS1612W" DELETE-regression msgs
 nr "HPS1613W" UPDATE-regression msgs
- Explanation:** The scope of regression is indicated in this message. There is a potential user error of specifying the wrong target cluster.
- Solution:** Resolve the error and retry the job. Or, specify the parameter REGRESSIONCHECK=N to allow it to continue if it is acceptable.
- HPS1616I Comparison Summary:
 ADD_CNT Dsects Inserted
 DEL_CNT Dsects Deleted
 UPD_CNT Dsects Updated
 EQU_CNT Dsects Unchanged
- HPS1616W **"rpl type" Failure** on:
 File cluster" cluster"
 MACRF = "value" RPL OPTCD-("code")
 R15 = "code" R0="code" FDBK ="code"
- Solution:** Contact ChangeMan SSM Technical Support.
- HPS1617I Comparison Summary
 "nr" Added | Inserted =>
 "nr" Deleted <=
 "nr" Updated <> or ""
 "nr" Moved ~~
 "nr" Unchanged ||
- HPS1618I VSAM | keyed Change Basket created:
 "nr" Add records
 "nr" Delete records
 "nr" Update records
 "nr" Moved records
- HPS1619E No member name supplied for PDS: 'data set name'
- Solution:** Supply the member name to be compared.
- HPS1620I REPORT CSECT option is turned off for PDSE objects.
- HPS1621E DSN is not PO PS or DA: FILENAME
- Solution:** Make sure you have specified the correct DSN.
- HPS1622E Invalid member name: MEMBER
 for a non-PDS: FILENAME
- Explanation:** Make sure you specified the correct DSN.
- HPS1623E Member MEMBER not found in
 DSN: FILENAME
- Solution:** Verify the correct DSN and MEMBER name.
- HPS1628E FGP File is damaged: 'dsn'
- Explanation:** The FGP file appears to be damaged.
- Solution:** Verify that the FGP file was correctly created.

HPS1671W	<p>DSN from FGP Header is uncataloged: DSN</p> <p>Explanation: Ensure that the named data set is a legitimate file.</p> <p>Solution: If not, correct the JCL, and resubmit the job.</p>
<h2>HPS1700-HPS1799</h2>	
HPS1700E	<p>Module HPSPARMS does not exist!</p> <p>Explanation: The specified HPSPARMS does not exist.</p> <p>Solution: Specify an existing HPSPARMS.</p>
HPS1702E	<p>You are not the site administrator!</p> <p>Explanation: You must be the site administrator to perform this function.</p> <p>Solution: Ask the site administrator to perform this function. If you are the site administrator, contact ChangeMan SSM Technical Support.</p>
HPS1703I	<p>Delta Master was not specified in the parms list. Delta maintenance is suspended.</p>
HPS1704I	<p>Delta Master has vestige entry key 'key' Record is scheduled for removal.</p> <p>Explanation: There are backup versions that are not accounted for by any object or member. They are removed at end of the job.</p>
HPS1705I	<p>Delta Master key is damaged Record is scheduled for removal.</p> <p>Explanation: There are backup versions that are not accounted for by any object or member. They are removed at end of the job.</p>
HPS1706I	<p>Delta Master cluster is not initialized: Delta maintenance is suspended.</p>
HPS1708T	<p>Delta Master backup token record 'key' is no longer referenced. Record is scheduled for removal.</p> <p>Explanation: This is a trace (or logging) message.</p> <p>Solution: None. Record will be removed.</p>
HPS1709T	<p>Delta Master backup token record: key references a non- existent comp/exp key: value. Record is scheduled for removal.</p> <p>Explanation: This is a trace (or logging) message.</p>
HPS1710T	<p>Delta Master key "value" updated.</p> <p>Explanation: This is a trace (or logging) message.</p>
HPS1711T	<p>Delta Master key "value" erased.</p> <p>Explanation: This is a trace (or logging) message.</p>
HPS1712E	<p>Site Master cluster is not initialized!</p> <p>Explanation: The Site Master cluster must have been initialized during the installation. The HPSPARMx may indicate a Site Master that has never been initialized.</p> <p>Solution: Correct the problem or contact ChangeMan SSM Technical Support.</p>

- HPS1713E * Error * Site Master 1st record is invalid.
Key of record is 'key' and length='len'
Explanation: The first record in the Site Master is invalid.
Solution: Contact ChangeMan SSM Technical Support.
- HPS1714E Site Master and Object Masters require conversion. At
least 'site master level' is required. Current version,
'version'
Explanation: The level of the Site Master is not at the proper level required by the
current version of the software.
Solution: Run the job to convert the Site Master and its associated Object Master.
- HPS1715I Site Master record length is invalid. Key of record is
'key' and length='length'. Record is scheduled for removal.
Explanation: An invalid record was found in the Site Master. It will be erased.
- HPS1716I Site Master record references a non-existent OM. Key of
record is 'key'. Record is scheduled for removal.
Explanation: An invalid record was found in the Site Master. It will be erased.
- HPS1717I Volser = 'volser' Object = 'object'
Explanation: The object (and its volser) is reported, as it is encountered.
- HPS1718I Delta='Y/N' Object='object'.
Explanation: Information, delta has been selected or deselected for specified object.
- HPS1718T Site Master has vestige entry key "value"
Record is scheduled for removal.
Explanation: This is a trace (or logging) message.
- HPS1719T Site Master has invalid key "object name"
Record is scheduled for removal.
Explanation: This is a trace (or logging) message.
- HPS1720T Site Master has incomplete object "key"
Record is scheduled for removal.
Explanation: This is a trace (or logging) message.
- HPS1721T Site Master has incomplete object "key"
sequences :begin" thru "end"
Record(s) are scheduled for removal.
Explanation: This is a trace (or logging) message.
- HPS1722I SUMMARY REPORT:
nr Delta master records updated
nr Delta master records erased
nr Site master records updated
nr Files are being tracked
- HPS1723E Unrecognized execute parameter.
Solution: Verify the execute parameters and resubmit the job.

HPS1724E	Duplicate execute parameter. Solution: Verify the execute parameters and resubmit the job.
HPS1725E	Valid formats: DDMMCCYY or DDMMYY or CCYY/MM/DD or YY/MM/DD followed by _HH:MM:SS Solution: Specify the date using the correct format.
HPS1726E	Year must be greater than 1995 and less than 2096. Solution: Specify a year in the allowable range.
HPS1726T	Delta Master key ',DELT_KEY,' updated. Explanation: This is a trace (or logging) message.
HPS1727E	Month must be greater than zero and less than 13. Solution: Specify a valid month.
HPS1727T	Delta Master key ',DELT_KEY,' erased Explanation: This is a trace (or logging) message.
HPS1728E	Month is required. Solution: Specify a valid month.
HPS1728T	Site Master key 'BASEKEY' erased Explanation: This is a trace (or logging) message.
HPS1729E	Day-of-month is required. Solution: Specify a valid day of the month.
HPS1729I	Object 'object' removed. Explanation: Object has been memo-deleted.
HPS1730E	'/' required between month and day-of-month. Solution: Specify the day and month in a valid format.
HPS1730T	Archive Master key 'delta key' 'archive key' added. Explanation: This is a trace (or logging) message.
HPS1731E	Month text must be JAN,FEB,MAR,APR,MAY,JUN,JUL,AUG,SEP, OCT,NOV, or DEC. Solution: Specify the month in an allowed format.
HPS1731T	Archive Master key 'archive key' added. Explanation: This is a trace (or logging) message.
HPS1732E	Day of the month cannot be zero. Solution: Specify a valid day of the month.

HPS1732T	Archive Master key 'base key' 'archive key' added. Explanation:
HPS1733E	Day of the month too large. Solution: Specify a valid day of the month.
HPS1733T	'Archive Master key 'delta key'... 'archive key' not added (duplicate). Explanation: Archive Master Key already exists. This is a trace (or logging) message.
HPS1734E	Date and time must be separated by "_" Solution: Specify the date/time in the valid format.
HPS1734W	Object 'object' deletion failed. Explanation: Object 'object' has been memo-deleted and does not exist.
HPS1735E	Hours, Minutes and Seconds must be separated by ":" Solution: Specify the time in a valid format.
HPS1736E	Hours cannot exceed 23, and Minutes or Seconds cannot exceed 59 Solution: Specify a valid time.
HPS1737E	Level contains non-numeric character. Solution: Specify a valid level. (1-99)
HPS1738E	Level must be at least one. Solution: Specify a valid level. (1-99)
HPS1739E	Level exceeds maximum of 99999. Solution: Specify a valid level. (1-99999).
HPS1740I	Parms in effect 'parm list'
HPS1741E	Incompatible parms. * Program return code = 'return code' *
HPS1742E	(MINLEVEL) is a parameter to the HPSMAINT job which requires the AGE parameter to be specified.
HPS1743T	Object Master key 'object master key' erased. Explanation: This is a trace (or logging) message.
HPS1744E	Age contains non-numeric character * Program return code = 'return code' *
HPS1745E	Invalid Object Dataset name or pattern. Explanation: Data set name or pattern in HPSIN control statement is not valid or contains leading spaces. Solution: Correct the control statement and re-submit the job.

HPS1746W Record key does not exist; not deleted.
Explanation: An attempt was made to delete a record key that does not exist.

HPS1747W Record does not exist; not deleted.
Explanation: An attempt was made to delete a record that does not exist.

HPS1800-HPS1899

HPS1800W * Warning * DSCB1 does not exist for 'dsn'

HPS1802W Dsn = 'dsn'
 * Error * Relative TRK nr is too large 'ttr'
Solution: Contact ChangeMan SSM Technical Support.

HPS1803W Begin TTR not found 'cchhr' member 'cnt'
 'cnt' member name 'member' of dsn 'dsn'
Solution: Contact ChangeMan SSM Technical Support.

HPS1804W CCHHR 'cchhr' of dsn 'dsn' has an invalid segment length.
Solution: Contact ChangeMan SSM Technical Support.

HPS1805W Member-name = 'member' dsn = 'dsn'
 * Error * Relative TRK nr is too large
Solution: Contact ChangeMan SSM Technical Support.

HPS1807W CCHHR 'cchhr' of dsn : 'dsn'
 has a blk-descriptor 'value' and a blk-length of 'value'
Solution: Contact ChangeMan SSM Technical Support.

HPS1808W CCHHR 'cchhr' of dsn : 'dsn'
 has an RDW descriptor of 'value'
Solution: Contact ChangeMan SSM Technical Support.

HPS1810I Dsn is not PS,DA OR PO Dsn='dsn'
Solution: Correct the error and resubmit.

HPS1811W No volume list supplied.'dsn'
Solution: Correct the error and resubmit.

HPS1813W PDS directory is damaged for dsn 'dsn'
Solution: Contact ChangeMan SSM Technical Support.

HPS1814W Obtain error for continuation DSCB in 'dsn'
Solution: Contact ChangeMan SSM Technical Support.

HPS1815W ChangeMan SSM will consider member 'member' to be an alias
 of member 'member' since they share the same ttr 'ttr'
Solution: Contact ChangeMan SSM Technical Support.

HPS1816W Not a load library: 'dsn'
Solution: Correct the error and resubmit.

- HPS1822W No extents in Dsn: 'dsn'
Solution: Correct the error and resubmit.
- HPS1823I VTOC index files will not be fingerprinted: 'dsn'
- HPS1824I VVDS files will not be tracked: 'dsn'

HPS1900-HPS1999

- HPS1900E DD 'DD' is missing.
Explanation:
Solution: Correct the error and resubmit.
- HPS1901E Open failure on DD 'DD'
Solution: Correct the error and resubmit.
- HPS1902E 'DDIMPORT is not a VSAM basket data set.'
Solution: Correct the error and resubmit.
- HPS1903E VSBASKET is damaged. TYPE = 'r15'
Blk nr = 'nr'
Displacement = 'value'
Record nr = 'nr'
Record len = 'length'
Record type = 'type'
File seq nr = 'seq'
Solution: Contact ChangeMan SSM Technical Support.
- HPS1904W ** 'rpltype' Failure ** on 'acbtype'
file cluster 'cluster'
MACRF = 'acbmacrf'
RPL OPTCD=('rploptcd')
R15 = 'value' R0 = 'value' FDBK = 'code'
Solution: Contact ChangeMan SSM Technical Support.
- HPS1905I Verification Prepass:
Cluster: 'cluster'
Records Original
Processed Summary in Basket
'cnt' 'cnt' update
'cnt' 'cnt' add
'cnt' 'cnt' delete
'cnt' 'cnt' total
 Current status
'cnt' regressed records
'cnt' previously applied

HPS1905W	<p>Verification Prepass: Cluster: 'cluster' Records Original Processed Summary in Basket 'cnt' 'cnt' update 'cnt' 'cnt' add 'cnt' 'cnt' delete 'cnt' 'cnt' total Current status 'cnt' regressed records 'cnt' previously applied</p> <p>Explanation: The file is not healthy.</p>
HPS1906I	<p>'cluster' 'simulated' 'cnt' updated 'cnt' added 'cnt' deleted 'cnt' previously applied</p>
HPS1907W	<p>Some regression has occurred. Force not specified. Explanation: There is a potential user error of specifying the wrong target cluster. Solution: Resolve the error and retry the job. Or, specify the parameter REGRESSIONCHECK=N to allow the job to continue provided it is acceptable. Contact ChangeMan SSM Technical Support if you cannot determine the cause.</p>
HPS1908I	<p>Reverse Basket created in 'dsn'</p>
HPS1909E	<p>Close failure on 'dd' Solution: Correct the error and resubmit.</p>
HPS1910E	<p>Close failure on cluster 'cluster' Solution: Correct the error and resubmit.</p>
HPS1911E	<p>VSAM record was updated since the base fingerprint. Explanation: There is a potential user error of specifying the wrong target cluster. Solution: Resolve the error and retry the job. Or, specify the parameter REGRESSIONCHECK=N to allow the job to continue if it is acceptable. Contact ChangeMan SSM Technical Support if you cannot determine the cause.</p>
HPS1912E	<p>VSAM record has been added since the base fingerprint. Solution: Correct the error and resubmit.</p>
HPS1913I	<p>Apply pass is prevented. Nothing to do. Solution: Correct the error and resubmit.</p>
HPS1914E	<p>DDIMPORT is not a VSAM REVERSE basket data set. Solution: Correct the error and resubmit.</p>

HPS2100-HPS2199

HPS2101E	Object Master is missing. Solution: Contact ChangeMan SSM Technical Support.
HPS2102I	SERNET task (SERH) row: "address"
HPS2103E	Module "name" is not from LPA/MLPA library. Explanation: The intercept modules HPSISTOW, HPSICLOS, HPSIATCH, HPSIBLDL, HPSILINK, HPSILOAD, HPSIXCTL must be loaded from LPA or MLPA during the IPL. Solution: Rename these modules in the ChangeMan SSM authorized library to prevent them from being loaded from the data set pointed to by the STEPLIB DD.
HPS2104I	Module "name" located: "address"
HPS2105E	Module "name" not found. Solution: Contact ChangeMan SSM Technical Support.
HPS2106I	SERH field "name": "value".
HPS2107I	SERH field "name" "value" changed to "value". Solution: None. This is part of the dynamic intercept process.
HPS2108I	SVC- "code" already intercepted. Solution: None. It indicates that the RTO has been restarted after an improper or forced shutdown. The previous intercept slots will be re-used. This is normal.
HPS2109E	No Objects Defined. Explanation: The RTO will not start if no objects have been defined for tracking. Solution: Define an object for tracking, and restart the RTO.
HPS2110I	ENQ SVC table resource. rc="code" Solution: None. It indicates that the RTO has been restarted.
HPS2111I	SVC- "code" table entry updated: Original: "address" "SVC type" Current: "address" "SVC type" Solution: None. It shows the original address that the SVC was pointing to, and the new forward address.
HPS2112I	DEQ SVC table resource. rc="code"
HPS2113I	Quiesce and backout started.
HPS2114W	View failed RC= 'nn' Object: 'object name'
HPS2115I	SVC-"code" points to "original address"
HPS2116I	Backout bypassed.
HPS2117I	RTOSYSPRINT= 'echo print' DEBUGG= 'echo debug' RTOCONSOLE = 'echo wto' TRACE = 'echo trace'

HPS2118I	DDname = SYSPLEX Dsname = 'data set name' Volser = 'volser' BlkSiz = 'block size' ExtCnt = 'num extents' TrkCNT = 'num tracks'
HPS2119W	DDname = SYSPLEX OPEN failure. Rc= 'nn' Solution: Verify that the SYSPLEX file exists and has the proper attributes.
HPS2120W	DDname = SYSPLEX has more than one extent. File will not be used. Solution: Re-allocate the SYSPLEX file with a single extent.
HPS2121W	DDname = SYSPLEX must have more than one track. File will not be used. Solution: Re-allocate the SYSPLEX file with one track more than the number of concurrently-active LPARs running the RTO.
HPS2122I	SYSPLEX-RTO System is not Activated.
HPS2123I	SYSPLEX-RTO System is Activated.
HPS2124W	DDname = SYSPLEX All logon slots are taken. Suggest increasing file size. Solution: Re-allocate the SYSPLEX file with one track more than the number of concurrently-active LPARs running the RTO.
HPS2125I	System 'system id' promoted to SYSTEM-n Explanation: This is due to an RTO being stopped and another moving up in the hierarchy to take its slot.
HPS2126I	System 'system id' LPAR-n logon as SYSTEM-n Explanation: An RTO task has become active within the SYSPLEX system. The "system-id" is the name of the plex in a SYSPLEX environment. The LPAR-n is the nth LPAR that has just started the RTO. For example: System BH3PLEX1 LPAR-01 just started the RTO.
HPS2127I	SYSPLEX RTO logons reduced to 'number of logons' Explanation: An RTO task has been shut down, and was logged off.
HPS2128I	Notification System is Activated. Explanation: The shared memory region is available for the SSMNOTE or SSMMAIL procs.
HPS2129I	Waiting for TASK- 'nr' to complete.
HPS2130I	TASK- 'nr' detached.
HPS2131I	SSMNOTE Info collection started.
HPS2132I	Initial Global Processing started. Explanation: Global Processing is automatically performed when the RTO task is first started unless RTOGLOBE is set to "2".

- HPS2133I Initial Global Processing completed.
- HPS2134I Member Reference Tracking files:
- | DDNAME | VOLSER | DSN |
|---------|----------|-------|
| MRTAUX1 | 'volser' | 'dsn' |
| MRTAUX2 | 'volser' | 'dsn' |
| MRTAUX1 | 'volser' | 'dsn' |
- Explanation:** Lists the files in use by Member Reference Tracking.
- HPS2135E SERNET *subsys 'subsys' not found in SSCT.*
- Explanation:** The SERNET started task was unable to add itself to the SSCT. This is most likely an internal SERNET error.
- Solution:** Contact ChangeMan SSM Technical Support.
- HPS2135I Global Capture proceeding . . .
'n' of 'm' objects processed,
last data set completed was: 'object name'
- Explanation:** The RTO global capture is in progress. 'n' data sets out of the total 'm' data sets defined for tracking have been processed. The last one processed was 'object name'.
- HPS2136E SSM *subsys list full.*
- Explanation:** The limit of five HPSRTO started tasks on a single LPAR has been reached.
- Solution:** In general, we recommend a single HPSRTO started task per LPAR.
- HPS2137E SSM *subsys list error. Retry later.*
- Explanation:** The HPSRTO started task was unable to modify the SSM subsystem list because it was in use by another started task.
- Solution:** Stop the started task, and then restart it.
- HPS2138W SVC-'svcnr' *intercept in place with no thru address. Intercept skipped.*
- Explanation:** An error has occurred with the ChangeMan SSM SVC intercept processing.
- Solution:** IPL the system before starting the HPSRTO started task.
- HPS2139E Module '*modname*' located: PTRMOD is an incompatible version.
- Explanation:** The intercept module in the LPA library is from an incompatible version of ChangeMan SSM.
- Solution:** Refresh the LPA library before bringing up the started task.
- HPS2140E Thru address in place from incompatible version.
- Explanation:** Most likely, a prior version of ChangeMan SSM has been brought down, but not all of the SVC intercepts were backed out.
- Solution:** An IPL is required before starting a newer version of the HPSRTO started task.
- HPS2150E Cannot initialize. 08k vector is missing.
- Explanation:** Unable to initialize ChangeMan SSM.
- Solution:** Bring down and restart the started task, retry.

- HPS2151E Cannot initialize. RC='rc'.
Explanation: This message is issued following a HPS2150E error with a return code of 4.
- HPS2152I MRTSWAP received. MRTAUX1/2 file swap completed.
- HPS2153E Abend in HPSTASK4, dump was produced.
Explanation: This message is issued by the recovery routine.
Solution: Send dump to ChangeMan SSM Technical Support.

HPS2400-HPS2499

- HPS2400E Directory must be empty.
Solution: Correct the error and resubmit.
- HPS2401I Supplied FOR value resolves to: 'yyyy/mm/dd_hh:mm:ss'.
- HPS2404E Delta Master damage. Type= 'code'
Solution: Contact ChangeMan SSM Technical Support.
- HPS2405E Obtain of DD 'dd' Failed with RC='rc'
Solution: Correct the error and resubmit.
- HPS2406E DD: 'dd' is not supplied.
Solution: Correct the error and resubmit.
- HPS2407E Cannot allocate recall dsn: 'dsn'
Solution: Correct the error and resubmit.
- HPS2408I Request to recover 'member' with token 'token' in object
'dsn' is rejected because it is the same as the current
member.
- HPS2409E Update access denied for restore dsn: 'dsn'
Explanation: The security software prevented the update of the target data set.
Solution: Restore to a different data set, or get update authority for the target data set.
- HPS2410E Recall data set is not a pds.
Solution: Correct the error and resubmit.
- HPS2411E Output file block size has not been initialized.
Solution: Correct the error and resubmit.
- HPS2412E Output file RECFM has not been initialized.
Solution: Correct the error and resubmit.
- HPS2413E Recall needs an LRECL at least 'lrecl' but is only 'lrecl'.
Solution: Correct the error and resubmit.
- HPS2414E Directory failed to open for pds 'dsn'
Solution: Correct the error and resubmit.

- HPS2415E Open failure for pds 'dsn'
Solution: Correct the error and resubmit.
- HPS2416E Directory has only 'nr' blocks but needs at least 'nr'
 blocks.
Solution: Correct the error and resubmit.
- HPS2417E Expansion error. Type='code'
Solution: Contact ChangeMan SSM Technical Support.
- HPS2418I Member 'member' added to dsn 'dsn'.
- HPS2419I Member 'member' replaced in dsn 'dsn'.
- HPS2420E Member 'member' failed to stow with rc='rc'
 parmflag='flag' in dsn 'dsn'
Explanation: The recovery data set does not have enough directory space.
Solution: Exit the SSM ISPF interface, compress the recovery PDS. Or, reallocate the
 recovery PDS with a larger directory space and retry the function.
- HPS2421E Recall needs a blksize of at least 'blksize' but is only
 'blksize'
Solution: Correct the error and resubmit.
- HPS2422E Load/Object modules can be recovered only to DD SYSUT2
Solution: Specify the recovery PDS on the SYSUT2 DD and resubmit.
- HPS2423E PDSE object backups can only be recovered to a PDSE.
Explanation: An attempt was made to recover a PDSE object backup to a non PDSE.
- HPS2425I 'member' added to dsn 'data set'.
Explanation: Information only.
- HPS2426E 'member' failed to stow with rc= 'rc'
Solution: You have attempted to update a member in a PDSE ...

HPS2500-HPS2599

- HPS2501E KEYLEN>250 not supported with AM=FULLTRACK use instead
 "AM=STANDARD"
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical
 Support.
- HPS2502E Cluster not cataloged: 'cluster'
Solution: Correct the error and resubmit.
- HPS2503W Cluster 'cluster' is cataloged to volume 'volser'
Solution: Contact ChangeMan SSM Technical Support.

HPS2505W	Association error of cluster 'cluster' with data component 'component' Solution: Contact ChangeMan SSM Technical Support.
HPS2506E	VSAM cluster 'cluster' Data component 'component' has an invalid control extension at cchhr 'address' Solution: Contact ChangeMan SSM Technical Support.
HPS2507E	VSAM cluster: "name" Data component: "name" has a missing control extension at cchhr: "value" Solution: Contact ChangeMan SSM Technical Support
HPS2508E	VSAM cluster 'cluster' Data component 'component' has continuation CI required at cchhr 'address' Solution: Contact ChangeMan SSM Technical Support.
HPS2509E	VSAM cluster 'cluster' Data component 'component' continuation CI not expected at cchhr 'address' Solution: Contact ChangeMan SSM Technical Support.
HPS2510E	VSAM cluster 'cluster' Data component 'component' has an invalid control field at cchhr 'address' Solution: Verify the integrity of the VSAM cluster.
HPS2511E	VSAMWORK DD required. Solution: Correct the error and resubmit.
HPS2512E	DD VSAMWORK open failure. Solution: Correct the error and resubmit.
HPS2513E	Sort Volser 'volser' is not online. Solution: Correct the error and resubmit.
HPS2514E	Not a KSDS cluster: 'cluster' Solution: Verify that the correct VSAM file name was specified.
HPS2515T	"nr" Trks/Seg - "value" bytes in sort tree' Explanation: This is a trace (or logging) message.
HPS2516T	"value" bytes in merge tree' Explanation: This is a trace (or logging) message.
HPS2529E	FGPDD read job file control block failure. Solution: Verify that FGPDD is specified correctly.
HPS2530E	FGP Volser 'VOLSER' is not online. Solution: Verify that the VOLSER was specified correctly.

HPS2600-HPS2699

- HPS2601I RKP= "value" KEYLEN="value" EOF "name"
- HPS2602I FGP successfully written to: "name"
- HPS2603W Cluster "name" is cataloged to volume "volser"
Explanation: A potential file problem.
Solution: Contact your DASD Administrator or contact ChangeMan SSM Technical Support.
- HPS2604E Cluster not found "name"
Solution: Resolve the problem and resubmit the job.
- HPS2606E Not a KSDS cluster: "name"
Explanation: Currently, only VSAM KSDS files can be Fingerprinted.

HPS3000-HPS3099

- HPS3000E No Object Master is appended to system.
Solution: Contact ChangeMan SSM Technical Support.
- HPS3000I Member Reference Tracking started.
- HPS3001E Multiple Object Master appended to system.
Solution: Contact ChangeMan SSM Technical Support.
- HPS3001I *Rejected* HSM migrated data set: 'DSN'
- HPS3002I *Rejected* DMS migrated data set: 'DSN' message.
- HPS3002T Scheduled to be erased. Key: "value"
Explanation: This is a trace (or logging) message.
- HPS3003I *Rejected* Multi-volume d/s support in batch only
- HPS3003T Scheduled to be erased. Key: "value"
Explanation: This is a trace (or logging) message.
- HPS3004I DSN Fingerprinted and added to Base: 'DSN'
- HPS3005I 'nr' records in Object Master.
- HPS3006I 'nr' records in Delta Master.
- HPS3007T Scheduled to be erased. Key: "value"
Explanation: This is a trace (or logging) message.
- HPS3008T Site Master key updated: "value"
Explanation: This is a trace (or logging) message.

HPS3009T	Site Master key removed: "value" Explanation: This is a trace (or logging) message.
HPS3010T	Site Master key added: "value" Explanation: This is a trace (or logging) message.
HPS3011T	Object Master key added: "value" Explanation: This is a trace (or logging) message.
HPS3012T	Object Master key removed: "value" Explanation: This is a trace (or logging) message.
HPS3013T	Delta Master key removed: "value" Explanation: This is a trace (or logging) message.
HPS3014T	Delta Master key updated: "value" Explanation: This is a trace (or logging) message.
HPS3015I	Action summary: Cluster adds deletes updates Site master: nr nr nr Object master: nr nr nr Delta Master: nr nr nr
HPS3031I	'nr' records in Site Master.
HPS3099I	Mask used: 'DSN'. Explanation: A mask was used during fingerprinting of this data set.
HPS3100-HPS3199	
HPS3100W	** Failure ** Dynamic allocation of file: 'data set name' SVC99 error field = 'hhhhhhhh' info = 'hhhhhhhh' Solution: Determine the cause of the allocation failure.
HPS3107W	* I/O read failure on volume 'volser' at CCHH 'REFCCHH' ECB = 'ECB' IOB = 'IOBTYPE' 'IOBECB' 'IOBWRK1' 'IOBWRK2' 'IOBCHPS' 'IOBDCB' 'IOBPCCW' 'IOBMBB' 'IOBCCHH' CCW = 'DCCW1' 'DCCW2' 'DCCW3' 'DCCW4' Solution: Determine the cause of the I/O read failure.
HPS3108W	Not Quiescent! Cluster: 'cluster name' Explanation: Some activity was detected on the cluster during the backup operation. Updates occurring during the backup may not be detected until the next backup.
HPS3109W	Not Quiescent! Cluster: 'cluster name' CA split has occurred during backup. Explanation: A CA split was detected on the cluster during the backup operation. Solution: Re-run the job when the cluster has less activity.

HPS3113E 'variable message text'
Backup has been aborted. File: 'file name'
Run a backup of this cluster only with DEBUG=ON
And TRACE=ON for Problem Resolution. Reason='nn'
* Program return code = 3113 *

Explanation: The first line of the message depends on the reason code in the Reason field.
Reason code 20 displays "0 index records were read"
Reason code 21 displays "CA size cannot be zero"

HPS3200-HPS3299

HPS3200I 'nr' DSNs 'nr' Clusters on Volser 'VOLSER'

HPS3201I 'nr' DSNs 'nr' Clusters on 'nr' Volumes
Output file name: 'name'
Output DD name: 'name'

HPS3202I 'nr' members in 'nr' data sets.
Written to Dsn: 'data set name'

HPS3220E Read job file control block failure. RC='rc' DDNAME: 'out dd'
Solution: Verify that the DD is present.

HPS3300-HPS3399

HPS3300W Open failure for Basket data set.
DSname=DSN
DDname=DDNAME
Solution: Verify that the correct DSN or DD name is specified.

HPS3301W Empty Basket Data Set.
DSname=DSN
DDname=DDNAME
Solution: Verify that the correct DSN or DD name is specified.

HPS3302W Close failure on basket data set.
DSname=DSN
DDname=VOLDDNAM
Solution: Resubmit the job.

HPS3303I Input file attributes:
DSname=DSN
DDname=VOLDDNAM Dsorg=DSORG
Recfm =MSGRECFM Lrecl=nr, Blkl=nr

HPS3304E Basket file is not RECFM=U,BLKSIZE=4096.
Explanation: The Basket file specified has the wrong RECFM; it is not a Basket file.
Solution: Correct the Basket file reference and resubmit the job.

HPS3305W	<p>A record segment has a length of nr bytes. The record is not complete and the block is not full. Physical-rec-nr= PHYRECNr, Logical-rec-nr = LOGRECNr</p> <p>Solution: Correct the data set or remove it from the process.</p>																		
HPS3306W	<p>A physical record exceeds its length indicator. Physical-rec-nr= PHYRECNr, Logical-rec-nr = LOGRECNr</p> <p>Solution: Correct the data set or remove it from the process.</p>																		
HPS3307W	<p>Physical EOF reached but not Logical EOF. Physical-rec-nr= nr Logical-rec-nr = nr</p> <p>Explanation: The Basket file may be damaged. Solution: Verify that the Basket file was created and transferred successfully.</p>																		
HPS3308E	<p>File is neither a Basket nor a Reverse Basket. DSname='DSN' DDname = 'VOLDDNAM'</p> <p>Explanation: The Basket file was not specified correctly. Solution: Verify that the Basket DSN is correctly specified.</p>																		
HPS3309E	<p>zFS Basket file is not RECFM=U,BLKSIZE=4096.</p> <p>Explanation: The zFS Basket file specified has the wrong RECFM; it is not a zFS Basket file. Solution: Correct the zFS Basket file reference and resubmit the job.</p>																		
HPS3332I	<p>S U M M A R Y :</p> <table border="0"> <tr> <td style="padding-right: 20px;">SYSUT1</td> <td style="padding-right: 20px;">SYSUT2</td> <td></td> </tr> <tr> <td>nr</td> <td>nr</td> <td>DSNs read</td> </tr> <tr> <td>nr</td> <td>nr</td> <td>DSNs selected</td> </tr> <tr> <td>nr</td> <td>nr</td> <td>DSNs not matched</td> </tr> <tr> <td>nr</td> <td>nr</td> <td>DSNs matches</td> </tr> <tr> <td>nr</td> <td>nr</td> <td>Reference Date mismatches</td> </tr> </table>	SYSUT1	SYSUT2		nr	nr	DSNs read	nr	nr	DSNs selected	nr	nr	DSNs not matched	nr	nr	DSNs matches	nr	nr	Reference Date mismatches
SYSUT1	SYSUT2																		
nr	nr	DSNs read																	
nr	nr	DSNs selected																	
nr	nr	DSNs not matched																	
nr	nr	DSNs matches																	
nr	nr	Reference Date mismatches																	

HPS3600-HPS3699

- HPS3601I LOAD FGP: 'dsn'
 VERSION: 'version'
 CREATED: 'date'
- HPS3602I zFS file comparison report summary
 Base Target
 nr nr Total number of files
 nr nr Mis-matched files
 nr nr Matched files
 nr nr Synchronized files
 nr nr Out-of-sync files
- HPS3603I zFS Change Basket import summary
 Basket DSN: 'dsn'
 nr Total files
 nr Added files
 nr Updated files
 nr Deleted files
 nr Excluded files
- HPS3604E Error closing change basket data set
 Basket DSN: 'dsn'
Solution: Contact ChangeMan SSM Technical Support.
- HPS3605W zFS Change Basket is empty or damaged
 Basket DSN: 'dsn'
Solution: Recreate the change basket and retry the function.
- HPS3606I Change Basket data set created successfully.
 Basket DSN: 'dsn'
 nr Add
 nr Update
 nr Delete
- HPS3607I Export to zFS Change Basket:
 Basket DSN: 'dsn'
 Comment: 'comment text'
- HPS3608I Export to Reverse zFS Change Basket:
 Basket DSN: 'dsn'
 Reverse: 'comment text'
- HPS3609W Basket data set is empty:
 Basket DSN: 'dsn'
 Comment: 'comment text'
Solution: Recreate the change basket and retry the function.

- HPS3610W** **Error closing basket data set:**
Basket DSN: 'dsn'
Comment: 'comment text'
Explanation: The basket data set did not close correctly. The comment text is the text entered in the Basket Comment field on the Package Changes panel (Detection & Synchronization).
Solution: Note the Comment text and contact ChangeMan SSM Technical Support.
- HPS3613E** **zFS Error, Return Code:** 'register 15 contents'
Explanation: There was an error processing zFS files. The Return Code specifies the contents of register 15.
Solution: Note the Return Code and contact ChangeMan SSM Technical Support.
- HPS3613W** **zFS Error, Return Code:** 'register 15 contents'
Explanation: There was an error processing zFS files. The Return Code specifies the contents of register 15.
Solution: Note the Return Code and contact ChangeMan SSM Technical Support.
- HPS3614E** **Cannot create file, directory does not exist. Use the FORCE parameter, or create the missing directory.**
Explanation: The specified directory does not exist, so the file cannot be created.
Solution: Use the FORCE parameter to create the file, or create the missing directory and then create the file.
- HPS3614W** **Directory does not exist, creating:**
 'path/file name'
Explanation: The specified directory does not exist and is being created.
Solution: This is a warning message indicating that a new path and file are being created; no user action is required.
- HPS3615W** **Character Special files are not supported:**
 'directory/filename'
Explanation: The displayed *filename* will be skipped during fingerprinting.
Solution: This is a warning message indicating that a file will not be processed. To prevent the warning message from being issued, exclude the displayed *filename*.
- HPS3616W** **FIFO (named pipe) files are not supported:**
 'directory/filename'
Explanation: The displayed *filename* will be skipped during fingerprinting.
Solution: This is a warning message indicating that a file will not be processed. To prevent the warning message from being issued, exclude the displayed *filename*.
- HPS3617W** **Block Special files are not supported:**
 'directory/filename'
Explanation: The displayed *filename* will be skipped during fingerprinting.
Solution: This is a warning message indicating that a file will not be processed. To prevent the warning message from being issued, exclude the displayed *filename*.

- HPS3618W** **Socket files are not supported:**
 '*directory/filename*'
- Explanation:** The displayed *filename* will be skipped during fingerprinting.
- Solution:** This is a warning message indicating that a file will not be processed. To prevent the warning message from being issued, exclude the displayed *filename*.
- HPS3619W** **Error listing directory: R15=nnn**
 '*directory name*'
- Explanation:** The displayed *directory* will be skipped during fingerprinting. The return code is in register 15 (R15=nnn).
- Solution:** This is a warning message indicating that a directory will not be processed. To include the directory, give the user READ access to the directory. For more information, refer to the IBM manual *z/OS UNIX System Services User's Guide*, in the section "Handling Security for Your Files".
- HPS3620W** **Directory not found. Check specification and case.**
 '*directory name*'
- Explanation:** The displayed *directory* will be skipped during fingerprinting.
- Solution:** This is a warning message indicating that a directory cannot be found. Verify that the directory specification is correct (it is case-sensitive), and that it exists.
- HPS3621E** **zFS Basket Dsn: 'dsn' is not dsorg=PS,recfm=FB.**
- Explanation:** The specified data set does not have the correct data set organization and record format for an zFS Basket data set.
- Solution:** Verify that the correct data set name (dsn) has been being specified.
- HPS3622E** **zFS Basket Dsn: 'dsn' is not a Basket file.**
- Explanation:** The specified data set is not a valid zFS Basket data set.
- Solution:** Verify that the correct data set name (dsn) has been being specified.
- HPS3623E** **zFS Fingerprint Dsn: 'dsn' is not dsorg=PS,recfm=FB.**
- Explanation:** The specified data set does not have the correct data set organization and record format for an zFS Fingerprint data set.
- Solution:** Verify that the correct data set name (dsn) has been being specified.
- HPS3624E** **zFS Fingerprint Dsn: 'dsn' is not a Fingerprint file.**
- Explanation:** The specified data set is not a valid zFS Fingerprint data set.
- Solution:** Verify that the correct data set name (dsn) has been being specified.
- HPS3636I** **Fingerprint data set created successfully**
 containing tokens for 'cnt' zFS files.
 DSname = '*dsn*'
 DDname = '*ddname*'
- Explanation:** The Fingerprint data set has been successfully created.
- Solution:** This is an informational message; no user action is required.

- HPS3642I** Fingerprint data set loaded successfully.
 nr zFS files added to 'base/targ'
 DSname = 'dsn'
 DDname = 'ddname'
Explanation: The Fingerprint data set has been successfully loaded.
Solution: This is an informational message; no user action is required.
- HPS3651W** Fingerprint data set is damaged, empty, or had nothing selected.
 DSname = 'dsn'
 DDname = 'ddname'
Explanation: The Fingerprint data set is not usable.
Solution: Change the specified INCLUDE or EXCLUDE mask(s) to ensure that at least one file is included. If no masks were used, recreate the fingerprint data set and retry the function.
- HPS3680I** File(s) added to 'base/targ'
 'path/file name'
 'path/file name'
 etc.
Explanation: One or more files have been added as specified.
Solution: This is an informational message; no user action is required.
- HPS3901I** HPSISTOW Protected member 'name' cannot be [added/updated/deleted/renamed].
Explanation: The displayed MLS-protected member *name* cannot be added, updated, deleted, or renamed.
 The MLSABEND parameter of HPSPARMS determines if an ABEND will occur.
 - MLSABEND YES will cause a User ABEND U913-38.
 - MLSABEND NO will result in a return code of 16, reason code 52, but the job will not ABEND.**Solution:** This is an informational message; no user action is required.

HPS4000-HPS4099

- HPS4001E** ChangeMan SSM Synchronization Components not licensed.
Explanation: The Synchronization Components of ChangeMan SSM has not been licensed.
Solution: Contact ChangeMan SSM Technical Support.
- HPS4002E** ChangeMan SSM Change Tracking Component has not been licensed.
Explanation: The Change Tracking Component of ChangeMan SSM has not been licensed.
Solution: Contact ChangeMan SSM Technical Support.
- HPS4003E** ChangeMan SSM Change Detection Component is not licensed.
Explanation: The Change Detection Component of ChangeMan SSM has not been licensed.
Solution: Contact ChangeMan SSM Technical Support.

- HPS4004E** **Neither the Synchronization nor the Change Detection Components are licensed.**
Explanation: Both the Synchronization Components of ChangeMan SSM and the Change Detection Component of ChangeMan SSM have not been licensed.
Solution: Contact ChangeMan SSM Technical Support.
- HPS4005E** **Delta Tracking function has not been licensed.**
Explanation: The Delta Tracking function has not been licensed.
Solution: Contact ChangeMan SSM Technical Support.

Index

A

action messages 14
administration messages 146
Adobe Acrobat 9
application interface messages 178
audit messages 87

B

batch
 execution status 364
 messages 363
browse log messages 115, 122

C

canceling messages 12
CICS utility error messages 174
CMN_204I 15
CMN_208I 15
CMN_300 15
CMN_300I 16
CMN_3010E 18
CMN_301I 16
CMN_302I 16
CMN_303I 16, 17
CMN_304 17
CMN_304W 17
CMN_305I 17
CMN_306E 17
CMN_308I 17
CMN_309 18
CMN_311 18
CMN_313I 18
CMN_315I 18
CMN_316I 18
CMN_317I 18
CMN_340I 18
CMN_350I 18
CMN_381E 19
CMN_385I 19
CMN_386I 19
CMN_387I 19
CMN_388I 19
CMN_391I 19
CMN_392I 19

CMN_393I 20
CMN_394I 20
CMN_395I 20
CMN_396I 20
CMN_400E 20
CMN_402A 20
CMN_403A 20
CMN_460I 20
CMN_461I 20
CMN_464I 21
CMN_468I 21
CMN_469I 21
CMN_476I 21
CMN_477I 21
CMN_478I 21
CMN_480I 21
CMN_481I 21
CMN_482I 22
CMN_483I 22
CMN_484I 22
CMN_485I 22
CMN_486I 22
CMN_487I 22
CMN_488I 22
CMN_489I 22
CMN_490I 22
CMN_491I 22
CMN_492I 22
CMN_497I 23
CMN_498I 23
CMN_800I 24
CMN_820I 24
CMN001 25
CMN002 25
CMN003 25
CMN004 25
CMN005 25
CMN006 25
CMN007 25
CMN008 25
CMN009 25
CMN010 25
CMN011 25
CMN012 26
CMN013 26
CMN014 26
CMN015 26
CMN016 26
CMN017 26

CMN018 26	CMN0286I 36
CMN019 26	CMN0287I 36
CMN020 26	CMN0288I 36
CMN0200I 35	CMN0289I 36
CMN0205I 35	CMN029 26
CMN0206I 35	CMN0290I 36
CMN0208I 35	CMN0291I 37
CMN0209I 35	CMN0292I 37
CMN021 26	CMN0293I 37
CMN0215I 35	CMN0294I 37
CMN0216I 35	CMN0295I 37
CMN0217I 35	CMN0296I 37
CMN0218I 35	CMN0297I 37
CMN022 26	CMN0298I 37
CMN0221I 35	CMN0299I 37
CMN0222I 35	CMN030 26
CMN023 26	CMN031 26
CMN0235I 35	CMN0311I 37
CMN0236I 35	CMN032 26
CMN0237I 35	CMN0329I 37
CMN0238I 35	CMN033 26
CMN0239I 35	CMN0330I 37
CMN024 26	CMN0331I 37
CMN0240I 35	CMN0332I 37
CMN0241I 35	CMN0333I 37
CMN0242I 35	CMN0334I 37
CMN0243I 35	CMN0335I 37
CMN0244I 35	CMN0339I 37
CMN0245I 35	CMN034 27
CMN0246I 35	CMN0340I 37
CMN0247I 35	CMN0341I 37
CMN0248I 35	CMN0346I 37
CMN025 26	CMN0347I 37
CMN0250I 35	CMN0348I 37
CMN0251I 35	CMN0349I 37
CMN0252I 36	CMN035 27
CMN0253I 36	CMN0350I 37
CMN0254I 36	CMN0351I 37
CMN0255I 36	CMN0352I 37
CMN0256I 36	CMN036 27
CMN0257I 36	CMN037 27
CMN0258I 36	CMN0375I 38
CMN026 26	CMN0376I 38
CMN027 26	CMN0377I 38
CMN0275I 36	CMN0378I 38
CMN0276I 36	CMN0379I 38
CMN0277I 36	CMN038 27
CMN0278I 36	CMN0380I 38
CMN0279I 36	CMN0385 38
CMN028 26	CMN0386 38
CMN0280I 36	CMN0387 1 38
CMN0281I 36	CMN0387 2 38
CMN0282I 36	CMN0387 3 38
CMN0283I 36	CMN0387 4 38
CMN0284I 36	CMN0387 5 38
CMN0285I 36	CMN0387 6 38

CMN0387 7 38	CMN0458 40
CMN0387 8 38	CMN046 27
CMN0387 9 38	CMN0462 1 40
CMN0387 a 38	CMN0462 2 40
CMN0388 1 38	CMN0462 3 40
CMN0388 2 38	CMN0462 4 40
CMN0389 1 38	CMN0465 40
CMN0389 2 38	CMN0466 40
CMN039 27	CMN0467 40
CMN0390 38	CMN047 27
CMN0391I 39	CMN047A 27
CMN0392I 39	CMN048 27
CMN0393I 39	CMN049 27
CMN0394I 39	CMN050 27
CMN0395I 39	CMN051 27
CMN040 27	CMN052 27
CMN0402I 39	CMN053 27
CMN0403I 39	CMN054 28
CMN0405I 39	CMN055 28
CMN041 27	CMN056 28
CMN0410I 39	CMN057 28
CMN0411I 39	CMN058 28
CMN0412I 39	CMN059 28
CMN0413I 39	CMN060 28
CMN0414I 39	CMN061 28
CMN0415I 39	CMN062 28
CMN0416I 39	CMN063 28
CMN0417I 39	CMN064 28
CMN0418I 39	CMN065 28
CMN0419I 39	CMN066 28
CMN042 27	CMN067 28
CMN0421I 39	CMN068 28
CMN0422I 39	CMN069 28
CMN0423I 39	CMN070 28
CMN0424I 39	CMN070A 28
CMN043 27	CMN071 28
CMN0430I 39	CMN072 28
CMN0431I 39	CMN073 28
CMN0437I 39	CMN074 29
CMN0438I 39	CMN075 29
CMN0439I 40	CMN076 29
CMN044 27	CMN077 29
CMN0440I 40	CMN078 29
CMN0441I 40	CMN079 29
CMN0442I 40	CMN080 29
CMN0443I 40	CMN081 29
CMN0444I 40	CMN082 29
CMN045 27	CMN083 29
CMN0450 40	CMN084 29
CMN0451 40	CMN085 29
CMN0452 40	CMN085A 29
CMN0453 40	CMN086 29
CMN0454 40	CMN087 29
CMN0455 40	CMN087A 29
CMN0456 40	CMN088 29
CMN0457 40	CMN089 29

CMN090 29	CMN1039A 44
CMN090A 29	CMN104 30
CMN091 29	CMN1040A 44
CMN092 30	CMN1041A 45
CMN093 30	CMN1042A 45
CMN094 30	CMN1043A 45
CMN095 30	CMN1044A 45
CMN096 30	CMN1045I 45
CMN097 30	CMN1046A 45
CMN097A 30	CMN1047I 46
CMN097B 30	CMN1048A 46
CMN098 30	CMN1049A 46
CMN099 30	CMN105 30
CMN099A 30	CMN1050A 46
CMN099B 30	CMN1051A 46
CMN100 30	CMN1052A 46
CMN1000A 40	CMN1053I 46
CMN1001I 40	CMN1054A 47
CMN1002I 41	CMN1055A 47
CMN1003I 41	CMN1056A 47
CMN1004A 41	CMN1057A 47
CMN1005A 41	CMN1058A 47
CMN1006A 41	CMN1059A 47
CMN1007A 41	CMN106 30
CMN1008A 41	CMN1060A 47
CMN1009A 41	CMN1063A 47
CMN101 30	CMN1064A 48
CMN1010A 42	CMN1065A 48
CMN1011I 42	CMN1066I 48
CMN1012I 42	CMN107 30
CMN1013A 42	CMN1070A 48
CMN1014I 42	CMN1076A 48
CMN1015A 42	CMN1077A 48
CMN1016A 42	CMN1078A 48
CMN1017A 42	CMN1079A 49
CMN1018A 43	CMN108 31
CMN1019A 43	CMN1080A 49
CMN101A 30	CMN1081A 49
CMN102 30	CMN1082A 49
CMN1020A 43	CMN1083A 49
CMN1021A 43	CMN1084A 49
CMN1022A 43	CMN1085A 49
CMN1023A 43	CMN1086A 49
CMN1024A 43	CMN1087A 50
CMN1025A 43	CMN1088A 50
CMN1026I 43	CMN1089A 50
CMN1028A 43	CMN109 31
CMN103 30	CMN1090A 50
CMN1030A 43	CMN1091A 50
CMN1031A 44	CMN1092A 50
CMN1033A 44	CMN1093A 50
CMN1034A 44	CMN1094A 50
CMN1035A 44	CMN1095A 51
CMN1036A 44	CMN1096A 51
CMN1037A 44	CMN1097A 51
CMN1038I 44	CMN1098A 51

CMN1099A 51	CMN1175I 56
CMN110 31	CMN117A 31
CMN1100A 51	CMN118 31
CMN1101A 51	CMN1180A 56
CMN1102A 51	CMN1181I 56
CMN1103A 51	CMN1182A 56
CMN1104A 51	CMN1184A 56
CMN1105A 52	CMN1185A 56
CMN1106A 52	CMN119 31
CMN1107A 52	CMN1190A 56
CMN1108A 52	CMN1200A 56
CMN1109I 52	CMN1205A 57
CMN111 31	CMN121 31
CMN1110A 52	CMN1210A 57
CMN1111A 52	CMN1215A 57
CMN1112A 52	CMN122 31
CMN1113A 52	CMN1220A 57
CMN1114I 52	CMN123 31
CMN1115A 53	CMN1230A 57
CMN1116I 53	CMN1231A 57
CMN1117A 53	CMN1232A 57
CMN1118A 53	CMN1233A 57
CMN1119A 53	CMN1234A 58
CMN112 31	CMN1235A 58
CMN1120A 53	CMN1236A 58
CMN1121I 53	CMN1237A 58
CMN1122A 53	CMN1238A 58
CMN1125A 54	CMN123A 31
CMN113 31	CMN124 31
CMN1130A 54	CMN1240A 58
CMN1135A 54	CMN1245A 58
CMN114 31	CMN1246I 58
CMN1140A 54	CMN125 31
CMN1141A 54	CMN1250A 59
CMN1142A 54	CMN126 31
CMN1143A 54	CMN1260A 59
CMN1145A 54	CMN1265A 59
CMN1146I 54	CMN127 31
CMN1147A 54	CMN1270A 59
CMN115 31	CMN1275A 59
CMN1150I 55	CMN1278A 59
CMN1155I 55	CMN128 32
CMN1156I 55	CMN1280A 59
CMN116 31	CMN1282A 59
CMN1160I 55	CMN129 32
CMN1161I 55	CMN1295A 59
CMN1162I 55	CMN130 32
CMN1163I 55	CMN1300A 60
CMN1165I 55	CMN1301A 60
CMN1166I 55	CMN1302A 60
CMN1167I 55	CMN1303A 60
CMN1168I 55	CMN1305A 60
CMN1169I 55	CMN1306A 60
CMN117 31	CMN1307A 61
CMN1170I 56	CMN131 32
CMN1171I 56	CMN1310A 61

CMN1315A 61
CMN1316A 61
CMN1317A 61
CMN1318A 61
CMN1319A 61
CMN132 32
CMN1320A 61
CMN1325A 61
CMN1326I 62
CMN133 32
CMN1330A 62
CMN1335A 62
CMN134 32
CMN1340A 62
CMN1345A 62
CMN135 32
CMN136 32
CMN1360A 62
CMN137 32
CMN1370A 62
CMN1371A 62
CMN1375I 62
CMN1376I 62
CMN1377I 62
CMN1378I 62
CMN1379A 62
CMN1379I 62
CMN138 32
CMN1380I 63
CMN1381A 63
CMN1382A 63
CMN1383A 63
CMN1384A 63
CMN1385A 63
CMN1386A 63
CMN1387A 63
CMN1388I 63
CMN1389I 63
CMN139 32
CMN1390A 63
CMN1391I 64
CMN1392I 64
CMN1393A 64
CMN1395A 64
CMN1396A 64
CMN140 32
CMN1400I 64
CMN141 32
CMN1410I 65
CMN142 32
CMN1420A 65
CMN143 32
CMN1430I 65
CMN1435I 65
CMN144 32
CMN1440I 65
CMN1445I 65
CMN145 32
CMN1450I 65
CMN1455I 65
CMN146 32
CMN1460I 65
CMN1465I 65
CMN147 32
CMN1470I 66
CMN1475I 66
CMN1476A 66
CMN1477A 66
CMN148 32
CMN1480II 66
CMN149 32
CMN1490I 66
CMN1491E 66
CMN1492A 66
CMN1495I 66
CMN1496I 67
CMN1497I 67
CMN150 32
CMN1500I 67
CMN1505I 67
CMN151 32
CMN1510I 67
CMN1515I 67
CMN152 32
CMN1520I 67
CMN1525I 67
CMN1526I 67
CMN1527I 68
CMN1528I 68
CMN153 33
CMN1530A 68
CMN1531A 68
CMN1532A 68
CMN1533I 68
CMN1534I 68
CMN1535I 68
CMN154 33
CMN155 33
CMN156 33
CMN157 33
CMN158 33
CMN160 33
CMN1600I 68
CMN161 33
CMN1615I 69
CMN162 33
CMN1620I 69
CMN163 33
CMN164 33
CMN165 33
CMN166 33
CMN167 33

CMN168 33	CMN2260A 73
CMN169 33	CMN2270I 73
CMN170 33	CMN2300I 73
CMN1700I 69	CMN2305A 73
CMN171 33	CMN2310I 73
CMN172 33	CMN2315A 74
CMN173 33	CMN2320A 74
CMN174 33	CMN2325A 74
CMN175 34	CMN2326A 74
CMN176 34	CMN2330I 74
CMN180 34	CMN2340A 74
CMN181 34	CMN2345A 74
CMN182 34	CMN2350A 74
CMN182A 34	CMN2355A 74
CMN183 34	CMN2360I 75
CMN184 34	CMN2362I 75
CMN185 34	CMN2364A 75
CMN186 34	CMN2365A 75
CMN187 34	CMN2370A 75
CMN188 34	CMN2375A 75
CMN189 34	CMN2380A 75
CMN190 34	CMN2385A 75
CMN2000A 69	CMN2395I 76
CMN2020A 69	CMN2400A 76
CMN2030I 69	CMN2405A 76
CMN2040I 69	CMN2410A 76
CMN2050I 69	CMN2415A 76
CMN2055I 70	CMN2420A 76
CMN2060I 70	CMN2440I 76
CMN2065I 70	CMN2445I 76
CMN2070I 70	CMN2450A 76
CMN2075I 70	CMN2451A 77
CMN2080I 70	CMN2452A 77
CMN2085I 70	CMN2455A 77
CMN2090I 70	CMN2460I 77
CMN2095I 70	CMN2465I 77
CMN2100I 71	CMN2466I 77
CMN2105A 71	CMN2470I 77
CMN2110A 71	CMN2471I 77
CMN2120A 71	CMN2475I 78
CMN2130A 71	CMN2476I 78
CMN2135A 71	CMN2477I 78
CMN2140A 71	CMN2478I 78
CMN2145A 71	CMN2480I 78
CMN2160A 71	CMN2481I 78
CMN2170A 72	CMN2485I 78
CMN2181A 72	CMN2486A 78
CMN2184I 72	CMN2487I 78
CMN2200A 72	CMN2488A 78
CMN2210I 72	CMN2489I 78
CMN2215I 72	CMN2490I 79
CMN2220I 72	CMN2491I 79
CMN2230A 72	CMN2492I 79
CMN2231A 72	CMN2493I 79
CMN2240A 73	CMN2494I 79
CMN2250A 73	CMN2495I 79

CMN2496A 79	CMN2587A 85
CMN2497I 79	CMN2588I 85
CMN2498I 79	CMN2589I 85
CMN2499A 80	CMN2590A 86
CMN2500A 80	CMN2591A 86
CMN2501I 80	CMN2592I 86
CMN2502A 80	CMN2593A 86
CMN2504A 80	CMN2594I 86
CMN2505I 80	CMN2595I 86
CMN2506A 80	CMN2596I 86
CMN2507A 80	CMN2597I 86
CMN2508A 80	CMN2598I 86
CMN2509A 80	CMN2599I 87
CMN2510A 80	CMN2600I 87
CMN2511A 81	CMN2601I 87
CMN2512I 81	CMN2605I 87
CMN2515A 81	CMN2609A 87
CMN2516I 81	CMN2610A 87
CMN2520A 81	CMN2615I 87
CMN2525A 81	CMN2616A 88
CMN2530A 81	CMN2618A 88
CMN2535A 81	CMN2620I 88
CMN2540A 82	CMN2621A 88
CMN2545A 82	CMN2622I 88
CMN2546A 82	CMN2624A 88
CMN2550A 82	CMN2625I 88
CMN2552I 82	CMN2626I 89
CMN2555I 82	CMN2627I 89
CMN2556A 82	CMN2628I 89
CMN2557I 82	CMN2629A 90
CMN2560A 82	CMN2630I 90
CMN2561I 83	CMN2631A 90
CMN2562I 83	CMN2632A 90
CMN2563I 83	CMN2633A 90
CMN2564I 83	CMN2634A 90
CMN2565A 83	CMN2635I 90
CMN2566A 83	CMN2636A 90
CMN2567A 83	CMN2637A 90
CMN2568I 83	CMN2638A 90
CMN2570A 83	CMN2639A 90
CMN2571I 84	CMN2640I 90
CMN2572I 84	CMN2641I 90
CMN2573I 84	CMN2642A 90
CMN2574I 84	CMN2643A 90
CMN2575I 84	CMN2644A 91
CMN2576I 84	CMN2645I 91
CMN2577I 84	CMN2646I 91
CMN2578I 84	CMN2647A 91
CMN2579I 84	CMN2648I 91
CMN2580A 85	CMN2649I 92
CMN2581I 85	CMN2650I 92
CMN2582I 85	CMN2651I 92
CMN2583A 85	CMN2652I 92
CMN2584I 85	CMN2653I 93
CMN2585A 85	CMN2654I 93
CMN2586A 85	CMN2655I 93

CMN2656I 93	CMN2775A 99
CMN2657I 93	CMN2776A 99
CMN2658I 93	CMN2780A 99
CMN2659I 93	CMN2785I 100
CMN2660I 94	CMN2790I 100
CMN2661I 94	CMN2791I 100
CMN2662I 94	CMN2860I 100
CMN2663I 94	CMN2861I 100
CMN2664I 94	CMN2862I 100
CMN2665I 94	CMN2905A 100
CMN2666I 95	CMN2915A 100
CMN2667I 95	CMN2920A 100
CMN2668I 95	CMN2930I 101
CMN2669I 95	CMN2935A 101
CMN2670I 95	CMN2940A 101
CMN2671I 95	CMN2950I 101
CMN2672I 96	CMN2960I 101
CMN2673I 96	CMN2970I 101
CMN2674I 96	CMN2980A 101
CMN2675I 96	CMN2990I 101
CMN2676A 96	CMN2991I 101
CMN2677I 96	CMN3000I 101
CMN2678I 96	CMN3005I 102
CMN2679I 96	CMN3010A 102
CMN2680I 96	CMN3015A 102
CMN2681I 96	CMN3017A 102
CMN2682I 96	CMN3020A 102
CMN2683I 96	CMN3025A 102
CMN2684I 96	CMN3026A 102
CMN2685I 97	CMN3030A 103
CMN2686I 97	CMN3035A 103
CMN2687I 97	CMN3036I 103
CMN2688I 97	CMN3040A 103
CMN2689I 97	CMN3045A 103
CMN2690I 97	CMN3046A 103
CMN2691I 97	CMN3050A 103
CMN2692I 97	CMN3055A 104
CMN2693I 97	CMN3060A 104
CMN2694I 97	CMN3064I 104
CMN2695I 97	CMN3065I 104
CMN2696I 97	CMN3066I 104
CMN2697I 98	CMN3067I 104
CMN2698I 98	CMN3068I 104
CMN2699I 98	CMN3069I 104
CMN2700A 98	CMN3070I 104
CMN2710I 98	CMN3075I 105
CMN2711I 98	CMN3076I 105
CMN2714I 98	CMN3080I 105
CMN2715I 98	CMN3090I 105
CMN2720A 99	CMN3095I 105
CMN2730A 99	CMN3096I 105
CMN2740I 99	CMN3100I 105
CMN2750I 99	CMN3105I 105
CMN2755A 99	CMN3110I 105
CMN2760I 99	CMN3115I 106
CMN2770I 99	CMN3120A 106

CMN3125A 106	CMN3298I 111, 112
CMN3130A 106	CMN3300I 112
CMN3135A 106	CMN3310A 112
CMN3140A 106	CMN3311I 112
CMN3145I 106	CMN3315A 112
CMN3150I 106	CMN3320A 112
CMN3155I 107	CMN3321A 112
CMN3160A 107	CMN3322A 112
CMN3161A 107	CMN3325A 112
CMN3162A 107	CMN3330A 112
CMN3170A 107	CMN3335A 112
CMN3180I 107	CMN3340I 113
CMN3185A 107	CMN3345I 113
CMN3190I 107	CMN3350I 113
CMN3191A 107	CMN3355I 113
CMN3194I 107	CMN3400I 113
CMN3195I 107	CMN3405I 113
CMN3200A 107	CMN3420A 113
CMN3202A 108	CMN3425A 113
CMN3205I 108	CMN3430A 114
CMN3210A 108	CMN3435I 114
CMN3215A 108	CMN3440I 114
CMN3216I 108	CMN3450I 114
CMN3220A 108	CMN3500I 114
CMN3221I 108	CMN3510I 114
CMN3222I 108	CMN3520I 114
CMN3224A 108	CMN3530I 115
CMN3225A 108	CMN3540A 115
CMN3226I 109	CMN3550I 115
CMN3228I 109	CMN3560I 115
CMN3230A 109	CMN3570I 115
CMN3232A 109	CMN3600A 115
CMN3235A 109	CMN3610A 115
CMN3240A 109	CMN3611A 115
CMN3242I 109	CMN3612A 115
CMN3250A 109	CMN3613 115
CMN3252A 110	CMN3614I 116
CMN3255I 110	CMN3615I 116
CMN3260I 110	CMN3616I 116
CMN3261I 110	CMN3618A 116
CMN3265A 110	CMN3619A 116
CMN3270I 110	CMN3620A 116
CMN3280I 110	CMN3621I 116
CMN3281I 110	CMN3622I 116
CMN3285A 110	CMN3625A 116
CMN3286I 110	CMN3626A 116
CMN3288I 111	CMN3627A 116
CMN3289I 111	CMN3628A 116
CMN3290A 111	CMN3629A 116
CMN3291I 111	CMN3630I 116
CMN3292I 111	CMN3635I 116
CMN3293I 111	CMN3636I 117
CMN3294I 111	CMN3640 117
CMN3295I 111	CMN3641I 117
CMN3296I 111	CMN3642A 117
CMN3297I 111	CMN3643I 117

CMN3644I 117	CMN4060A 121
CMN3645I 117	CMN4065A 121
CMN3646A 117	CMN4070A 121
CMN3647A 117	CMN4075A 121
CMN3648A 117	CMN4080A 121
CMN3649A 117	CMN4085A 121
CMN3654A 117	CMN4090A 121
CMN3655A 117	CMN4092A 121
CMN3671A 117	CMN4095A 121
CMN3672A 117	CMN4100A 122
CMN3675A 117	CMN4105A 122
CMN3680A 117	CMN4110A 122
CMN3685A 117	CMN4120I 122
CMN3689A 117	CMN4130I 122
CMN3690A 117	CMN4200I 122
CMN3691A 117	CMN4205A 122
CMN3692A 117	CMN4210A 122
CMN3693A 117	CMN4215I 122
CMN3694A 117	CMN4300A 122
CMN3695A 117	CMN4310A 123
CMN3696A 117	CMN4320A 123
CMN3697A 117	CMN4330I 123
CMN3698A 118	CMN4400A 123
CMN3699A 118	CMN4401I 123
CMN3700I 118	CMN4420A 123
CMN3710I 118	CMN4430I 123
CMN3715I 118	CMN4435I 123
CMN3720I 118	CMN4440I 123, 124
CMN3725I 118	CMN4500I 124
CMN3800A 118	CMN4501A 124
CMN3900A 118	CMN4502 124
CMN3905I 118	CMN4503A 124
CMN3910I 118	CMN4504A 124
CMN3915I 118	CMN4505A 124
CMN3920A 118	CMN4507A 124
CMN3925I 119	CMN4508A 125
CMN3930I 119	CMN4509A 125
CMN3935I 119	CMN4510I 125
CMN3940A 119	CMN4511I 125
CMN3950A 119	CMN4517I 125
CMN3955A 119	CMN4518I 125
CMN3960I 119	CMN4519I 125
CMN3965I 119	CMN4520I 125
CMN3970I 119	CMN4521I 125
CMN4000A 120	CMN4522I 125
CMN4005A 120	CMN4523I 125
CMN4010A 120	CMN4524I 125
CMN4015A 120	CMN4525I 125
CMN4020A 120	CMN4526I 125
CMN4025A 120	CMN4527I 125
CMN4030A 120	CMN4528I 125
CMN4035A 120	CMN4529I 125
CMN4040A 120	CMN4530A 126
CMN4045A 120	CMN4531A 126
CMN4050A 121	CMN4533A 126
CMN4055A 121	CMN4534A 126

CMN4536A	126	CMN5134A	134
CMN4537A	126	CMN5135A	135
CMN4540I	126	CMN5140A	135
CMN4551I	126	CMN5150A	135
CMN4560I	126	CMN5165A	135
CMN4570A	126	CMN5166A	135
CMN4571A	127	CMN5170A	135
CMN4572A	127	CMN5173I	135
CMN4573A	127	CMN5175I	135
CMN4574A	127	CMN5176I	136
CMN4575A	127	CMN5177I	136
CMN4576A	128	CMN5180A	136
CMN4577A	128	CMN5181A	136
CMN4578A	128	CMN5185I	136
CMN4579A	128	CMN5190A	136
CMN4580A	128	CMN5195A	136, 137
CMN4582A	129	CMN5200A	137
CMN4583A	129	CMN5205A	137
CMN4600I	129	CMN5210I	137
CMN4610I	129	CMN5215I	137
CMN4700A	129	CMN5220I	137
CMN4710A	129	CMN5225I	137
CMN4720A	130	CMN5226I	137
CMN4730A	130	CMN5230I	137
CMN5000A	130	CMN5235I	138
CMN5005A	130	CMN5240I	138
CMN5006A	130	CMN5245I	138
CMN5010A	130	CMN5250I	138
CMN5015A	130	CMN5255I	138
CMN5020A	130	CMN5260I	138
CMN5025A	131	CMN5265I	138
CMN5040A	131	CMN5270I	139
CMN5045A	131	CMN5273I	139
CMN5050A	131	CMN5275I	139
CMN5051A	131	CMN5280I	139
CMN5055A	132	CMN5281I	139
CMN5060A	132	CMN5285I	139
CMN5065A	132	CMN5286I	139
CMN5070A	132	CMN5287I	139
CMN5075A	132	CMN5290A	139
CMN5080A	132	CMN5295A	140
CMN5082A	132	CMN5296I	140
CMN5085A	132	CMN5300A	140
CMN5090A	133	CMN5301A	140
CMN5100A	133	CMN5310I	140
CMN5105A	133	CMN5320A	140
CMN5110A	133	CMN5340I	140
CMN5115A	133	CMN5345I	140
CMN5116A	133	CMN5350I	141
CMN5117A	133	CMN5355I	141
CMN5118A	134	CMN5360I	141
CMN5120A	134	CMN5365I	141
CMN5125A	134	CMN5372I	141
CMN5128A	134	CMN5373I	141
CMN5130A	134	CMN5400I	141
CMN5133A	134	CMN5410I	141

CMN5420I 141	CMN6100I 147
CMN5430I 142	CMN6110I 147
CMN5440A 142	CMN6111I 147
CMN5445A 142	CMN6120I 147
CMN5450I 142	CMN6200I 147
CMN5455A 142	CMN6210I 147
CMN5500I 142	CMN6220I 147
CMN5510A 142	CMN6300I 147
CMN5520I 142	CMN6310 147
CMN5530A 142	CMN6320I 147
CMN5540A 142	CMN6400I 148
CMN5550A 143	CMN6500I 148
CMN5560I 143	CMN6501I 148
CMN5600I 143	CMN6502I 148
CMN5605I 143	CMN6503I 148
CMN5610I 143	CMN6504I 148
CMN5611I 143	CMN6505I 148
CMN5615I 143	CMN6506I 148
CMN5630I 143	CMN6550I 148
CMN5635A 143	CMN6551I 148
CMN5636A 144	CMN6552I 148
CMN5640I 144	CMN6570I 148
CMN5645I 144	CMN6801I 149
CMN5650I 144	CMN6802I 149
CMN5655I 144	CMN6803I 149
CMN5656I 144	CMN6804I 149
CMN5657I 144	CMN6805I 149
CMN5660A 144	CMN6806I 149
CMN5665A 144	CMN6807I 150
CMN5666A 145	CMN6808I 150
CMN5670A 145	CMN6809I 150
CMN5671I 145	CMN6810I 150
CMN5672I 145	CMN6811I 150
CMN5673I 145	CMN6812I 151
CMN5700I 145	CMN6813I 151
CMN5710I 145	CMN6814I 151
CMN5720I 145	CMN6815I 151
CMN5730A 145	CMN6816I 151
CMN5740I 145	CMN6817I 152
CMN5750I 145	CMN6818I 152
CMN5752I 145	CMN6819I 152
CMN5755I 145	CMN6820I 152
CMN5760I 146	CMN6821I 152
CMN5770I 146	CMN6822I 153
CMN6000I 146	CMN6823I 153
CMN6010I 146	CMN6824I 153
CMN6020I 146	CMN6826I 153
CMN6030I 146	CMN6827I 154
CMN6040I 146	CMN6828I 154
CMN6050I 146	CMN6829I 154
CMN6060I 146	CMN6830I 154
CMN6070I 146	CMN6831I 154
CMN6080I 146	CMN6832I 155
CMN6090I 146	CMN6833I 155
CMN6092I 147	CMN6834I 155
CMN6094A 147	CMN6835I 155

CMN6836I 156	CMN7003A 167
CMN6837I 156	CMN7004A 167
CMN6838I 156	CMN7005I 167
CMN6839I 156	CMN7006A 168
CMN6840I 156	CMN7007A 168
CMN6841I 157	CMN7008A 168
CMN6842I 157	CMN7011I 168
CMN6843I 157	CMN7012A 168
CMN6844I 157	CMN7013A 168
CMN6845I 158	CMN7014A 168
CMN6846I 158	CMN7015A 169
CMN6847I 158	CMN7016I 169
CMN6848I 158	CMN7017I 169
CMN6849I 158	CMN7018A 169
CMN6850I 158	CMN7019A 169
CMN6851I 159	CMN7020I 169
CMN6852I 159	CMN7021A 169
CMN6853I 159	CMN7022I 169
CMN6854I 159	CMN7023A 169
CMN6855I 160	CMN7024A 170
CMN6856I 160	CMN7025A 170
CMN6857I 160	CMN7026A 170
CMN6858I 160	CMN7027A 170
CMN6859I 160	CMN7028A 170
CMN6860I 160	CMN7029I 170
CMN6861I 160	CMN7030A 171
CMN6862I 160	CMN7031A 171
CMN6863I 160	CMN7032I 171
CMN6864I 161	CMN7033A 171
CMN6865I 161	CMN7034A 171
CMN6866I 161	CMN7035I 171
CMN6867I 161	CMN7036I 171
CMN6868I 162	CMN7037I 171
CMN6869I 162	CMN7038I 171
CMN6870I 162	CMN7039I 171
CMN6871I 162	CMN7040I 172
CMN6872I 163	CMN7041I 172
CMN6873I 163	CMN7042I 172
CMN6874I 163	CMN7043A 172
CMN6875I 163	CMN7044A 172
CMN6876I 163	CMN7045A 172
CMN6877I 164	CMN7046A 172
CMN6878I 164	CMN7047A 172
CMN6879I 164	CMN7048A 172
CMN6880I 164	CMN7049A 172
CMN6881I 165	CMN7050I 172
CMN6882I 165	CMN7051I 172
CMN6883I 165	CMN7052 172
CMN6884I 165	CMN7054A 172
CMN6885I 166	CMN7055I 172
CMN6886I 166	CMN7056A 173
CMN6887I 166	CMN7060I 173
CMN6888I 166	CMN7065I 173
CMN6889I 166, 167	CMN7070I 173
CMN7001A 167	CMN7075I 173
CMN7002A 167	CMN7080I 173

CMN7085I 174	CMN7517I 179
CMN7090I 174	CMN7518I 179
CMN7095I 174	CMN7520I 179
CMN7098I 174	CMN7521I 179
CMN7099I 174	CMN7530I 179
CMN7200E 174	CMN7540I 179
CMN7201E 174	CMN7550I 179
CMN7202E 174	CMN7560I 179
CMN7203E 174	CMN7570I 179
CMN7204E 174	CMN7572I 179
CMN7205E 174	CMN7573I 179
CMN7206E 175	CMN7590I 180
CMN7207E 175	CMN7591I 180
CMN7208E 175	CMN7592I 180
CMN7209E 175	CMN7593I 180
CMN7210E 175	CMN7600A 180
CMN7211E 175	CMN7610A 180
CMN7213E 175	CMN7620A 180
CMN7214E 175	CMN7630A 180
CMN7215E 175	CMN7640I 180
CMN7250E 175	CMN7650I 180
CMN7251E 176	CMN7660I 180
CMN7252E 176	CMN7800I 180
CMN7253E 176	CMN7801A 181
CMN7254E 176	CMN7802A 181
CMN7255E 176	CMN7803I 181
CMN7256E 176	CMN7805I 181
CMN7257E 176	CMN7900I 181
CMN7258E 176	CMN8000I 181
CMN7259E 176	CMN8010I 181
CMN7260E 176	CMN8020A 181
CMN7261E 176	CMN8040I 181
CMN7262E 176	CMN8050I 181
CMN7263E 176	CMN8099I 181
CMN7264E 177	CMN8200I 181
CMN7265E 177	CMN8201I 181
CMN7266E 177	CMN8202I 181
CMN7267E 177	CMN8203I 181
CMN7268E 177	CMN8204I 181
CMN7269E 177	CMN8205I 181
CMN7270E 177	CMN8206I 181
CMN7271E 177	CMN8210I 181
CMN7272E 177	CMN8211I 182
CMN7273E 177	CMN8212I 182
CMN7274E 177	CMN8213I 182
CMN7275E 177	CMN8214I 182
CMN7276I 178	CMN8215I 182
CMN7299E 178	CMN8216I 182
CMN7300I 178	CMN8217I 182
CMN7500I 178	CMN8220I 182
CMN7510I 178	CMN8221I 182
CMN7512I 178	CMN8223I 182
CMN7513I 178	CMN8224I 182
CMN7514I 178	CMN8225I 182
CMN7515I 178	CMN8226I 182
CMN7516I 179	CMN8230I 182

CMN8231I 182
CMN8235A 183
CMN8236A 183
CMN8237I 183
CMN8240I 183
CMN8242I 183
CMN8245I 183
CMN8250I 183
CMN8251I 183
CMN8252I 183
CMN8255I 183
CMN8256I 183
CMN8258I 183
CMN8259I 183
CMN8260I 183
CMN8261I 183
CMN8262I 183
CMN8263I 183
CMN8270I 183
CMN8271I 183
CMN8272I 183
CMN8273I 183
CMN8280I 183
CMN8281I 183
CMN8285I 183
CMN8290I 183
CMN8292I 183
CMN8295I 184
CMN8296I 184
CMN8297I 184
CMN8300I 184
CMN8301A 184
CMN8302A 184
CMN8303A 184
CMN8304A 184
CMN8305A 184
CMN8306A 184
CMN8307A 184
CMN8308A 184
CMN8309A 184
CMN8310A 184
CMN8312A 184
CMN8314I 184
CMN8315I 184
CMN8320A 184
CMN8321A 184
CMN8322A 184
CMN8323A 184
CMN8324A 184
CMN8325A 184
CMN8326A 184
CMN8327A 184
CMN8328I 184
CMN8329A 184
CMN8330A 184
CMN8331A 184
CMN8332A 185
CMN8333A 185
CMN8334A 185
CMN8340I 185
CMN8341I 185
CMN8342I 185
CMN8345I 185
CMN8346I 185
CMN8347I 185
CMN8348I 185
CMN8350I 185
CMN8351I 185
CMN8352I 185
CMN8353I 185
CMN8354I 185
CMN8355I 185
CMN8356I 185
CMN8357I 185
CMN8358I 185
CMN8359I 185
CMN8360I 185
CMN8361I 185
CMN8362I 185
CMN8363I 185
CMN8364I 186
CMN8365I 186
CMN8370I 186
CMN8375I 186
CMN8380I 186
CMN8381I 186
CMN8382I 186
CMN8383I 186
CMN8385I 186
CMN8391I 186
CMN8392I 186
CMN8393I 186
CMN8394I 186
CMN8395I 186
CMN8396I 186
CMN8397I 186
CMN8398I 186
CMN8400I 186
CMN8401I 186
CMN8410I 186
CMN8411A 186
CMN8412I 186
CMN8413A 186
CMN8414A 187
CMN8415A 187
CMN8416I 187
CMN8417I 187
CMN8418I 187
CMN8419A 187
CMN8420I 187
CMN8421A 187
CMN8422I 187

CMN8423I 187	CMN8492I 189
CMN8424I 187	CMN8493I 189
CMN8425A 187	CMN8495A 189
CMN8426I 187	CMN8500I 189
CMN8427A 187	CMN8501I 189
CMN8428I 187	CMN8502I 189
CMN8429A 187	CMN8600I 190
CMN8430I 187	CMN8602I 190
CMN8431A 187	CMN8605I 190
CMN8432I 187	CMN8610I 190
CMN8433A 187	CMN8620I 190
CMN8434A 187	CMN8622I 190
CMN8435I 187	CMN8624I 190
CMN8436A 187	CMN8626I 190
CMN8437I 187	CMN8628I 190
CMN8438A 187	CMN8630I 190
CMN8439I 187	CMN8640I 190
CMN8440A 187	CMN8642I 190
CMN8441A 187	CMN8644I 190
CMN8442I 187	CMN8646A 190
CMN8443A 187	CMN8648I 190
CMN8444I 188	CMN8650I 190
CMN8445A 188	CMN8652I 190
CMN8446I 188	CMN8654A 190
CMN8450I 188	CMN8656A 190
CMN8451I 188	CMN8658A 190
CMN8455I 188	CMN8660A 190
CMN8456I 188	CMN8700I 191
CMN8457I 188	CMN8701I 191
CMN8458I 188	CMN8703I 191
CMN8459I 188	CMN8704I 191
CMN8460I 188	CMN8705I 191
CMN8461I 188	CMN8710A 191
CMN8462I 188	CMN8711I 191
CMN8463I 188	CMN8712I 191
CMN8464I 188	CMN8714A 191
CMN8465I 188	CMN8715A 191
CMN8466I 188	CMN8716A 191
CMN8467I 188	CMN8718A 192
CMN8468I 188	CMN8719A 192
CMN8469I 189	CMN8720I 192
CMN8470I 189	CMN8721I 192
CMN8471I 189	CMN8722I 192
CMN8472I 189	CMN8723I 192
CMN8473I 189	CMN8724I 192
CMN8474I 189	CMN8725I 192
CMN8475I 189	CMN8727A 192
CMN8476I 189	CMN8730I 192
CMN8477I 189	CMN8732I 192
CMN8478I 189	CMN8734I 192
CMN8479I 189	CMN8736I 192
CMN8480I 189	CMN8738I 192
CMN8481I 189	CMN8740I 192
CMN8482I 189	CMN8742A 192
CMN8483I 189	CMN8744A 192
CMN8490I 189	CMN8746A 192

CMN8748A 192
CMN8750A 192
CMN8752I 193
CMN8755I 193
CMN8756I 193
CMN8758I 193
CMN8760I 193
CMN8762I 193
CMN8766I 193
CMN8767I 114
CMN8768I 193
CMN8770I 193
CMN8772I 193
CMN8774I 193
CMN8776I 193
CMN8778I 193
CMN8780A 193
CMN8782I 193
CMN8784I 194
CMN8786I 194
CMN8787I 194
CMN8800I 194
CMN8900I 194
CMN9000I 194
CMN9001I 194
CMN9002I 194
CMN9003I 194
CMN9004I 194
CMN9005I 194
CMN9020I 194
CMN9021I 194
CMN9022I 194
CMN9023I 194
CMN9024I 194
CMN9025I 194
CMN9026I 194
CMN9027I 194
CMN9028I 194
CMN9029I 194
CMN9030I 194
CMN9031I 195
CMN9032I 195
CMN9033I 195
CMN9034I 195
CMN9035I 195
CMN9036I 195
CMN9037I 195
CMN9038I 195
CMN9100I 196
CMN9101I 196
CMN9102I 196
CMN9105I 196
CMN9110I 196
CMN9111I 196
CMN9112I 196
CMN9113I 196
CMN9114I 196
CMN9115I 196
CMN9116I 196
CMN9117I 196
CMN9118I 196
CMN9119I 196
CMN9120I 196
CMN9121I 196
CMN9130I 196
CMN9140I 196
CMN9141I 196
CMN9150I 196
CMN9155I 196
CMN9160I 196
CMN9165I 196
CMN9199I 196
CMN9850E 196
CMN9999A 197
CMNBASLN 147
CMNCLNUP utility messages 149
CMNLNKDT 147
CMNUP00I 197
CMNUP01I 197
CMNUP02I 197
CMNUP03I 197
CMNUP04I 197
CMNUP05I 197
CMNUP06I 197
CMNUP07I 197
CMNUP08I 197
CMNUP09I 198
CMNUP10I 198
CMNUP11I 198
CMNUP12I 198
CMNUP13I 198
CMNUP14I 198
CMNUP15I 198
CMNUP16I 198
CMNUP17I 198
CMNUP18I 198
CMNUP19I 198
CMNUP20I 198
CMNUP21I 199
CMNUP22I 199
CMNUP23I 199
CMNUP24I 199
CMNUP25I 199
CMNUP26I 199
CMNUP27I 199
CMNUP28I 199
CMNUP29I 199
CMNUP30I 199
CMNUP31I 199
CMNUP32I 199
CMNUP33I 199
CMNUP34I 199

CMNUP35I 199
 CMNUP36I 199
 CMNUP37I 199
 CMNUP38I 199
 CMNUP39I 199
 CMNUP40I 199
 CMNUP41I 199
 CMNUP42I 199
 CMNUP43I 199
 CMNUP44I 199
 CMNUP45I 200
 CMNUP46I 200
 CMNUP47I 200
 CMNUP48I 200
 CMNUP49I 200
 CMNUP50I 200
 CMNUP51I 200
 CMNUP52I 200
 CMNUP53I 200
 CMNUP54I 200
 CMNUP55I 200
 CMNUP56I 200
 CMNUP58I 200
 CMNUP59I 200
 CMNUP60I 200
 CMNUP61I 200
 CMNUP62I 200
 CMNUP63E 200
 CMNUP63I 200
 CMNUP64I 200
 CMNUP65I 200
 CMNUP66I 200
 CMNUP67I 200
 CMNUP68I 200
 CMNUP69I 200
 CMNUP70I 200
 CMNUP71I 201
 CMNUP72I 201
 CMNUP73I 201
 CMNUP74I 201
 CMNUP95I 201
 CMNUP96I 201
 CMNUP97I 201
 CMNUP98I 201
 CMNUP99 201
 CMNUPnna messages 197
 CNN1148A 54
 component
 checkout messages 73
 compare messages 100
 information messages 143
 recompile messages 98
 stage messages 80
 Concurrent Development Facility (CDF)
 messages 197

D

data-entry driven panels 12
 DB2
 assist messages 100
 messages 167
 DC AL1(CMN8271I-*) length of msg DC
 AL2(8270) message id DC C 183
 DC X'4F' short/long message separator DC C'I
 183
 documentation
 guide to 7

E

error messages 14

G

general messages 35

H

help key 11
 HPS0000-HPS0099 364
 HPS0000I 364
 HPS0004E 364
 HPS0005E 364
 HPS0006E 364
 HPS0007E 364
 HPS0008E 364
 HPS0009E 364
 HPS000-HPS999 364
 HPS0010E 364
 HPS0011E 365
 HPS0012E 365
 HPS0013E 365
 HPS0014E 365
 HPS0015E 365
 HPS0016E 365
 HPS0017E 365
 HPS0018E 365
 HPS0018I 365
 HPS0018W 365
 HPS0019E 365
 HPS0020E 365
 HPS0021E 365
 HPS0022E 365
 HPS0022I 366
 HPS0024E 366
 HPS0025 366
 HPS0026E 366
 HPS0027E 366

HPS0028E 366	HPS0127W 374
HPS0029I 366	HPS0128E 374
HPS0030E 367	HPS0129E 374
HPS0031E 367	HPS0130W 374
HPS0032E 367	HPS0131W 374
HPS0034I 367	HPS0132W 374
HPS0035E 367	HPS0133W 374
HPS0036I 367	HPS0134E 374
HPS0037I 368	HPS0135E 375
HPS0038E 368	HPS0136I 375
HPS0039E 368	HPS0137E 375
HPS0039I 368	HPS0138I 375
HPS0040E 368	HPS0139I 375
HPS0041E 368	HPS0140I 375
HPS0041W 368	HPS0141I 375
HPS0042W 368	HPS0142I 375
HPS0043W 368	HPS0143E 375
HPS0044W 368	HPS0144W 375
HPS0045E 369	HPS0145I 375
HPS0046E 369	HPS0146E 376
HPS0047I 369	HPS0147I 376
HPS0048E 369	HPS0148W 376
HPS0049I 369	HPS0149E 376
HPS0050E 370	HPS0150I 376
HPS0051E 370	HPS0151E 376
HPS0052E 370	HPS0152I 376
HPS0053E 370	HPS0153I 376
HPS0054I 370	HPS0154W 376
HPS0100-HPS0199 370	HPS0155W 376
HPS0100W 370	HPS0156E 376
HPS0101E 371	HPS0157W 376
HPS0102T 371	HPS0158E 377
HPS0103E 371	HPS0159W 377
HPS0104E 371	HPS0160W 377
HPS0105E 371	HPS0161W 377
HPS0106E 372	HPS0162W 377
HPS0107W 372	HPS0163W 377
HPS0108W 372	HPS0164E 377
HPS0109W 372	HPS0165E 377
HPS0110E 372	HPS0166I 377
HPS0111T 372	HPS0167W 377
HPS0112T 372	HPS0168I 377
HPS0113T 372	HPS0169W 377
HPS0114T 372	HPS0170W 377
HPS0115T 373	HPS0171W 378
HPS0116T 373	HPS0172W 378
HPS0117W 373	HPS0173W 378
HPS0118W 373	HPS0174W 378
HPS0119W 373	HPS0175E 378
HPS0120W 373	HPS0176I 378
HPS0121W 373	HPS0177E 378
HPS0122W 373	HPS0178E 378
HPS0123W 373	HPS0179E 378
HPS0124W 373	HPS0180E 378
HPS0125W 374	HPS0181W 378
HPS0126W 374	HPS0182W 379

HPS0183W 379
HPS0184E 379
HPS0185E 379
HPS0186E 379
HPS0187I 379
HPS0188I 379
HPS0189E 379
HPS0190E 379
HPS0191I 379
HPS0192I 379
HPS0193I 380
HPS0194E 380
HPS0195E 380
HPS0196E 380
HPS0197I 380
HPS0198W 380
HPS0199E 380
HPS0200E 380
HPS0200-HPS0299 380
HPS0201W 380
HPS0250I 380, 381
HPS0252I 381
HPS0253W 381
HPS0254E 381
HPS0255W 381
HPS0256E 381
HPS0257E 382
HPS0258E 382
HPS0259E 382
HPS0260I 382
HPS0261E 382
HPS0300-HPS0399 382
HPS0326E 382
HPS0327W 383
HPS0329I 383
HPS0330E 383
HPS0331E 383
HPS0332E 383
HPS0333I 383
HPS0334I 383
HPS0500E 383
HPS0500-HPS0599 383
HPS0501E 383
HPS0501W 384
HPS0502I 384
HPS0503E 384
HPS0504I 384
HPS0505E 384
HPS0506E 384
HPS0507E 384
HPS0508E 384
HPS0509W 384
HPS0510W 385
HPS0511T 385
HPS0512T 385
HPS0513W 385
HPS0514E 385
HPS0515W 385
HPS0516W 385
HPS0518W 385
HPS0519W 386
HPS0520W 386
HPS0521W 386
HPS0522W 386
HPS0523W 386
HPS0524W 386
HPS0525E 386
HPS0525W 386
HPS0526W 386
HPS0527E 387
HPS0528E 387
HPS0529E 387
HPS0530E 387
HPS0531E 387
HPS0532E 387
HPS0532W 387
HPS0533E 387
HPS0534I 387
HPS0535E 387
HPS0536I 387
HPS0537E 387
HPS0538E 387
HPS0539E 387
HPS0540W 388
HPS0541W 388
HPS0542W 388
HPS0543I 388
HPS0544W 388
HPS0545I 388
HPS0546W 388
HPS0547W 388
HPS0548W 388
HPS0549W 388
HPS0550W 388
HPS0551I 388
HPS0552E 389
HPS0553E 389
HPS0554W 389
HPS0555W 389
HPS0556I 389
HPS0557W 389
HPS0558W 389
HPS0559I 389
HPS055I 389
HPS0560I 389
HPS0561I 389
HPS0562I 389
HPS0563I 389
HPS0564W 389
HPS0565W 389
HPS0566W 389
HPS0567I 389

HPS0568W 390
HPS0569W 390
HPS0570I 390
HPS0571I 390
HPS0572E 390
HPS0573I 390
HPS0575I 390
HPS0577W 390
HPS0578W 390
HPS0579W 390
HPS0580W 391
HPS0600-HPS0699 391
HPS0600W 391
HPS0601W 391
HPS0602T 391
HPS0603W 391
HPS0604I 391
HPS0605W 391
HPS0607E 392
HPS0608W 392
HPS0700-HPS0799 392
HPS0700W 392
HPS0701W 392
HPS0702W 392
HPS0703E 392
HPS0703W 392
HPS0704W 393
HPS0705W 393
HPS0706W 393
HPS0707W 393
HPS0708W 393
HPS0709W 393
HPS0710W 393
HPS0711I 393
HPS0711W 394
HPS0712W 394
HPS0713W 394
HPS0714W 394
HPS0715W 394
HPS0716W 394
HPS0717E 394
HPS0718T 394
HPS0719T 394
HPS0720I 394
HPS0720T 395
HPS0721I 395
HPS0722W 395
HPS0723I 395
HPS0724I 395
HPS0725I 395
HPS0727W 395
HPS0728E 395
HPS0800-HPS0899 395
HPS0800I 395
HPS0801E 395
HPS0802E 395
HPS0803E 396
HPS0804E 396
HPS0805E 396
HPS0806E 396
HPS0807I 396
HPS0808I 396
HPS0900-HPS0999 396
HPS0900I 396
HPS0902I 396
HPS0903I 396
HPS0904I 396
HPS0905I 397
HPS0906I 397
HPS0907I 397
HPS0908I 397
HPS0909W 397
HPS0910E 397
HPS0911I 397
HPS0912I 397
HPS0913I 398
HPS0914W 398
HPS0915I 398
HPS0916I 398
HPS0916W 398
HPS0917I 398
HPS0918I 398
HPS0919W 399
HPS0920I 399
HPS0921W 399
HPS0922E 399
HPS0923W 399
HPS0924I 399
HPS0925I 399
HPS0926I 399
HPS0927I 399
HPS0928I 400
HPS0929I 400
HPS0930I 400
HPS0931W 400
HPS0932I 400
HPS0933W 400
HPS0934W 400
HPS0935I 400
HPS0936W 400
HPS0937I 400
HPS0938W 401
HPS0939I 401
HPS0941I 401
HPS0942I 401
HPS0943I 401
HPS0944I 401
HPS0945I 401
HPS0946I 401
HPS0947I 401
HPS0948I 401
HPS0949I 401

HPS0950I 401	HPS1320E 406
HPS1000E 401	HPS1321E 406
HPS1000-HPS1099 401	HPS1321W 406
HPS1001E 402	HPS1322E 406
HPS1002E 402	HPS1323E 406
HPS1026E 402	HPS1324E 407
HPS1027I 402	HPS1325E 407
HPS1028W 402	HPS1326E 407
HPS1030I 402	HPS1327W 407
HPS1030W 402	HPS1328T 407
HPS1032I 402	HPS1329E 407
HPS1038W 402	HPS1330W 407
HPS1039W 402	HPS1331E 407
HPS1040I 402	HPS1332E 407
HPS1040W 403	HPS1333E 407
HPS1041W 403	HPS1334I 408
HPS1042I 403	HPS1335W 408
HPS1043I 403	HPS1336I 408
HPS1050I 403	HPS1337W 408
HPS1051W 403	HPS1338I 408
HPS1100-HPS1199 403	HPS1339W 408
HPS1101W 403	HPS1340I 408
HPS1102E 403	HPS1341W 408
HPS1103E 403	HPS1342I 408
HPS1104E 403	HPS1343W 408
HPS1105E 404	HPS1344I 409
HPS1200-HPS1299 404	HPS1345I 409
HPS1200I 404	HPS1345W 409
HPS1201E 404	HPS1346I 409
HPS1202E 404	HPS1347W 409
HPS1203E 404	HPS1348I 409
HPS1204E 404	HPS1349W 409
HPS1205E 404	HPS1350I 409
HPS1206E 404	HPS1351W 409
HPS1300-HPS1399 404	HPS1352W 409
HPS1300I 404	HPS1353I 409
HPS1301W 404	HPS1354W 409
HPS1302I 404	HPS1355I 409
HPS1303I 404	HPS1356W 409
HPS1304E 405	HPS1357I 410
HPS1305W 405	HPS1358W 410
HPS1306E 405	HPS1359I 410
HPS1307E 405	HPS1360W 410
HPS1308I 405	HPS1361I 410
HPS1309I 405	HPS1362W 410
HPS1310W 405	HPS1363I 410
HPS1311E 405	HPS1364W 410
HPS1312E 405	HPS1365I 410
HPS1312W 406	HPS1366W 410
HPS1313W 406	HPS1367E 410
HPS1314E 406	HPS1367W 410
HPS1315W 406	HPS1368I 410
HPS1316W 406	HPS1369W 410
HPS1317I 406	HPS1370I 410
HPS1318I 406	HPS1371W 410
HPS1319I 406	HPS1372W 411

HPS1373W 411
HPS1374I 411
HPS1375W 411
HPS1376W 411
HPS1377I 411
HPS1378I 411
HPS1379I 411
HPS1380W 411
HPS1381I 411
HPS1382W 411
HPS1383I 411
HPS1384E 411
HPS1384I 412
HPS1385W 412
HPS1388W 412
HPS1389W 412
HPS1390E 412
HPS1391I 412
HPS1392W 412
HPS1393I 412
HPS1393W 412
HPS1394W 412
HPS1395W 412
HPS1396W 412
HPS1397W 412
HPS1398E 412
HPS1399E 412
HPS1399I 413
HPS1399W 413
HPS1400E 413
HPS1400-HPS1499 413
HPS1400I 413
HPS1400W 413
HPS1401I 413
HPS1401W 413
HPS1402T 413
HPS1403W 413
HPS1404W 413
HPS1405W 413
HPS1406W 413
HPS1407W 413
HPS1408W 413
HPS1410I 413
HPS1411W 414
HPS1417E 414
HPS1418T 414
HPS1471I 414
HPS1472W 414
HPS1473I 414
HPS1480W 414
HPS1481I 415
HPS1482W 415
HPS1483I 415
HPS1484I 415
HPS1500E 415
HPS1500-HPS1599 415
HPS1501E 415
HPS1502E 415
HPS1503W 415
HPS1508I 416
HPS1509W 416
HPS1510W 416
HPS1598W 416
HPS1599W 416
HPS1600E 416
HPS1600-HPS1699 416
HPS1601E 416
HPS1603E 417
HPS1604E 417
HPS1605E 417
HPS1606E 417
HPS1607E 417
HPS1608E 417
HPS1609E 417
HPS1610E 417
HPS1611W 417
HPS1612W 417
HPS1613W 417
HPS1614E 417
HPS1615E 417
HPS1615I 418
HPS1616I 418
HPS1616W 418
HPS1617I 418
HPS1618I 418
HPS1619E 418
HPS1620I 418
HPS1621E 418
HPS1622E 418
HPS1623E 418
HPS1628E 418
HPS1671W 419
HPS1700E 419
HPS1700-HPS1799 419
HPS1702E 419
HPS1703I 419
HPS1704I 419
HPS1705I 419
HPS1706I 419
HPS1708T 419
HPS1709T 419
HPS1710T 419
HPS1711T 419
HPS1712E 419
HPS1713E 420
HPS1714E 420
HPS1715I 420
HPS1716I 420
HPS1717I 420
HPS1718I 420
HPS1718T 420
HPS1719T 420

HPS1720T 420
HPS1721T 420
HPS1722I 420
HPS1723E 420
HPS1724E 421
HPS1725E 421
HPS1726E 421
HPS1726T 421
HPS1727E 421
HPS1727T 421
HPS1728E 421
HPS1729E 421
HPS1730E 421
HPS1731E 421
HPS1732E 421
HPS1733E 422
HPS1734E 422
HPS1735E 422
HPS1736E 422
HPS1737E 422
HPS1738E 422
HPS1739E 422
HPS1740I 422
HPS1741E 422
HPS1744E 422
HPS1745E 422
HPS1800-HPS1899 423
HPS1800W 423
HPS1802W 423
HPS1803W 423
HPS1804W 423
HPS1805W 423
HPS1807W 423
HPS1808W 423
HPS1810I 423
HPS1811W 423
HPS1813W 423
HPS1814W 423
HPS1815W 423
HPS1816W 423
HPS1822W 424
HPS1823I 424
HPS1824I 424
HPS1900E 424
HPS1900-HPS1999 424
HPS1901E 424
HPS1902E 424
HPS1903E 424
HPS1904W 424
HPS1905I 424
HPS1905W 425
HPS1906I 425
HPS1907W 425
HPS1908I 425
HPS1909E 425
HPS1910E 425
HPS1911E 425
HPS1912E 425
HPS1913I 425
HPS1914E 425
HPS2100-HPS2199 426
HPS2101E 426
HPS2102I 426
HPS2103E 426
HPS2104I 426
HPS2105E 426
HPS2106I 426
HPS2107I 426
HPS2108I 426
HPS2109E 426
HPS2110I 426
HPS2111I 426
HPS2112I 426
HPS2113I 426
HPS2114W 426
HPS2115I 426
HPS2116I 426
HPS2117I 426
HPS2118I 427
HPS2119W 427
HPS2120W 427
HPS2121W 427
HPS2122I 427
HPS2123I 427
HPS2124W 427
HPS2125I 427
HPS2126I 427
HPS2127I 427
HPS2128I 427
HPS2129I 427
HPS2130I 427
HPS2131I 427
HPS2132I 427
HPS2133I 428
HPS2134I 428
HPS2135E 428
HPS2135I 428
HPS2136E 428, 429
HPS2137E 428
HPS2138W 428
HPS2139E 428
HPS2140E 428
HPS2150E 428
HPS2151E 429
HPS2152I 429
HPS2153E 429
HPS2400E 429
HPS2400-HPS2499 429
HPS2401I 429
HPS2404E 429
HPS2405E 429
HPS2406E 429

HPS2407E 429
HPS2408I 429
HPS2409E 429
HPS2410E 429
HPS2411E 429
HPS2412E 429
HPS2413E 429
HPS2414E 429
HPS2415E 430
HPS2416E 430
HPS2417E 430
HPS2418I 430
HPS2419I 430
HPS2420W 430
HPS2421E 430
HPS2422E 430
HPS2425I 430
HPS2426W 430
HPS2500-HPS2599 430
HPS2501E 430
HPS2502E 430
HPS2503W 430
HPS2505W 431
HPS2506E 431
HPS2507E 431
HPS2508E 431
HPS2509E 431
HPS2510E 431
HPS2511E 431
HPS2512E 431
HPS2513E 431
HPS2514E 431
HPS2515T 431
HPS2516T 431
HPS2529E 431
HPS2530E 431
HPS2600-HPS2699 432
HPS2601I 432
HPS2602I 432
HPS2603W 432
HPS2604E 432
HPS2606E 432
HPS3000E 432
HPS3000-HPS3099 432
HPS3000I 432
HPS3001E 432
HPS3001I 432
HPS3002I 432
HPS3002T 432
HPS3003I 432
HPS3003T 432
HPS3004I 432
HPS3005I 432
HPS3006I 432
HPS3007T 432
HPS3008T 432
HPS3009T 433
HPS3010T 433
HPS3011T 433
HPS3012T 433
HPS3013T 433
HPS3014T 433
HPS3015I 433
HPS3031I 433
HPS3099I 433
HPS3100-HPS3199 433
HPS3100W 433
HPS3107W 433
HPS3108W 433
HPS3109W 433
HPS3113E 434
HPS3200-HPS3299 434
HPS3200I 434
HPS3201I 434
HPS3202I 434
HPS3220E 434
HPS3300-HPS3399 434
HPS3300W 434
HPS3301W 434
HPS3302W 434
HPS3303I 434
HPS3304W 434
HPS3305W 435
HPS3306W 435
HPS3307W 435
HPS3308W 435
HPS3309W 435
HPS3332I 435
HPS3600-HPS3699 436
HPS3601I 436
HPS3602I 436
HPS3603I 436
HPS3604E 436
HPS3605W 436
HPS3606I 436
HPS3607I 436
HPS3608I 436
HPS3609W 436
HPS3610W 437
HPS3613E 437
HPS3613W 437
HPS3614E 437
HPS3614W 437
HPS3615W 437
HPS3616W 437
HPS3617W 437
HPS3618W 438
HPS3619W 438
HPS3620W 438
HPS3621E 438
HPS3622E 438
HPS3623E 438

HPS3624E 438
 HPS3636I 438
 HPS3642I 439
 HPS3651W 439
 HPS3680I 439
 HPS3901I 439
 HPS4000-HPS4099 439
 HPS4001E 439
 HPS4002E 439
 HPS4003E 439
 HPS4004E 440
 HPS4005E 440

I

impact analysis table generation messages 124
 implementation calendar messages 142
 information/system messages 181
 informational messages 14
 internal scheduler monitor messages 122
 ISPF messages 363
 ISPF panel messages 25

L

LBDFSM01 69
 LBDFSM05 69
 library scan utility messages 147
 list messages 115
 long message explanation 11

M

manuals, information about 7
 message
 explanation
 long 11
 short 11
 messages
 about 363
 administration 146
 application interface 178
 browse log 115, 122
 canceling 12
 CICS utility error 174
 clearing 12
 CMNCLNUP utility 149
 CMNUPnna 197
 component
 checkout 73
 compare 100
 information 143
 recompile 98

stage 80
 Concurrent Development Facility 197
 DB2
 about 167
 assist 100
 descriptions 14, 231
 format 231, 363
 general 35
 impact analysis table generation 124
 implementation calendar 142
 information/system 181
 internal scheduler monitor 122
 ISPF panel 25
 library scan utility 147
 list 115
 locating 231
 monitor 118
 notification 127, 129
 online forms 129
 package
 approval 105
 audit 87
 backout 114
 build 69
 create 71
 delete 113
 freeze 101
 promote 107
 revert 112
 query 120
 query monitor 123
 report 145
 server 15
 skeleton 146
 started task 13
 stub 197
 super/complex package 69
 three digit 364
 types 14
 utility request 72
 write 141
 monitor messages 118

N

notification messages 127, 129

O

online forms messages 129

P

package

- approval messages 105
- audit messages 87
- backout messages 114
- build messages 69
- create messages 71
- delete messages 113
- freeze messages 101
- promote messages 107
- revert messages 112

panels

- data-entry driven 12
- table driven 12

Q

query

- messages 120
- monitor messages 123

R

- Remote Procedure Call(RPC) 181
- report messages 145

S

- SER0001T 232
- SER0002T 232
- SER0003T 232
- SER0004T 232
- SER001A 202
- SER002A 202
- SER003A 202
- SER004A 202
- SER005A 202
- SER006A 202
- SER007A 202
- SER008I 202
- SER009I 203
- SER010A 203
- SER011A 203
- SER012A 203
- SER013A 203
- SER014A 204
- SER015A 204
- SER017A 204
- SER018A 204
- SER019A 204
- SER0200E 232
- SER0201E 233

- SER0202E 233
- SER0203E 233
- SER0204E 233
- SER0205E 233
- SER0206E 233
- SER0207E 233
- SER0208E 233
- SER0209E 234
- SER020A 204
- SER0210E 234
- SER021A 205
- SER0220I 234
- SER0221I 234
- SER0222I 234
- SER022A 205
- SER0230E 234
- SER0231I 234
- SER023A 205
- SER024A 205
- SER025A 205
- SER026A 205
- SER027A 205
- SER028A 206
- SER029I 206
- SER0300 234
- SER0300I 235
- SER0301I 235
- SER0302I 235
- SER0303I 235
- SER0304I 236
- SER0305I 236
- SER0306I 236
- SER0307I 236
- SER0308I 236
- SER0309I 236
- SER030I 206
- SER0310I 236
- SER0311I 237
- SER0312I 237
- SER0313I 237
- SER0314I 237
- SER0315I 237
- SER0316I 237
- SER0317I 237
- SER0318I 238
- SER0319I 238
- SER031A 206
- SER0320I 238
- SER0321I 238
- SER0322I 238
- SER0323I 238
- SER0324I 238
- SER0325I 239
- SER0326I 239
- SER0327I 239
- SER0328I 239

SER0329I 239	SER0380I 246
SER032A 206	SER0381I 247
SER0330I 239	SER0382I 247
SER0331I 239	SER0383I 247
SER0332I 240	SER0384I 247
SER0333I 240	SER0385I 247
SER0334I 240	SER0386I 247
SER0335I 240	SER0387I 247
SER0336I 240	SER0388I 248
SER0337I 240	SER0389I 248
SER0338I 240	SER038A 207
SER0339I 241	SER0390I 248
SER033I 206	SER0391I 248
SER0340I 241	SER0392I 248
SER0341I 241	SER0393I 248
SER0342I 241	SER0394I 248
SER0343I 241	SER0395I 249
SER0344I 241	SER0396I 249
SER0345I 241	SER0397I 249
SER0346I 242	SER0398I 249
SER0347I 242	SER0399I 249
SER0348I 242	SER039I 208
SER0349I 242	SER0400I 249
SER034I 206	SER0401I 249
SER0350I 242	SER0402I 250
SER0351I 242	SER0403I 250
SER0352I 242	SER0404I 250
SER0353I 243	SER0405I 250
SER0354I 243	SER0406I 250
SER0355I 243	SER0407I 250
SER0356I 243	SER0408I 250
SER0357I 243	SER0409I 251
SER0358I 243	SER040I 208
SER0359I 243	SER0410I 251
SER035I 206	SER0411I 251
SER0360I 244	SER0412I 251
SER0361I 244	SER0413I 251
SER0362I 244	SER0414I 251
SER0363I 244	SER0415I 251
SER0364I 244	SER0416I 252
SER0365I 244	SER0417I 252
SER0366I 244	SER0418I 252
SER0367I 245	SER0419I 252
SER0368I 245	SER041A 208
SER0369I 245	SER0420I 252
SER0370I 245	SER0421I 252
SER0371I 245	SER042A 208
SER0372I 245	SER043A 208
SER0373I 245	SER044A 208
SER0374I 246	SER045I 208
SER0375I 246	SER046A 208
SER0376I 246	SER047A 209
SER0377I 246	SER048A 210
SER0378I 246	SER049A 210
SER0379I 246	SER0500I 253
SER037A 207	SER0501I 253

SER0502E 253
SER0503E 253
SER0504E 253
SER0505E 253
SER050A 211
SER051A 211
SER052A 211
SER053A 211
SER054I 211
SER055A 211
SER056A 211
SER057A 212
SER058I 212
SER059I 212
SER0600E 256
SER0601I 256
SER060A 212
SER0610I 257
SER061A 212
SER062A 212
SER063A 212
SER064A 213
SER0650E 259
SER065A 213
SER0660I 259, 260
SER0661W 259
SER0662W 259
SER0663W 259
SER066A 213
SER067A 213
SER068A 213
SER069A 213
SER0700I 260
SER0701I 261
SER0702I 261
SER0703I 261
SER070A 213
SER071A 214
SER072I 214
SER073I 214
SER074A 214
SER075A 214
SER076A 214
SER077A 214
SER078A 214
SER079I 215
SER0800I 262
SER0801I 262
SER0802E 262
SER0803E 262
SER0804W 262
SER0805E 262
SER0806E 262
SER0807E 262
SER0808E 262
SER0809E 263
SER080A 215
SER0810I 263
SER0811I 263
SER0812E 263
SER081A 215
SER0820E 263
SER0821I 263
SER0822E 264
SER0823E 264
SER0824I 264
SER0825I 264
SER0826I 264
SER082I 215
SER0830I 264
SER0831I 264
SER0832I 264
SER0833I 264
SER0834I 264
SER0836E 264
SER0837I 264
SER0838I 265
SER0839I 265
SER083A 215
SER0840I 265
SER084A 215
SER0850I 265
SER0851W 265
SER0852E 265
SER0853E 265
SER0854E 265
SER0855E 265
SER0856W 265
SER0857W 266
SER0858W 266
SER0859W 266
SER085A 215
SER0860W 266
SER0861W 266
SER0862W 266
SER0863W 266
SER0864I 266
SER0865I 266
SER0866I 266
SER0867E 266
SER0868I 267
SER086A 215
SER0870I 267
SER0871E 267
SER0872I 267
SER0873E 267
SER0874W 267
SER0875I 267
SER0876W 267
SER0879W 267
SER087I 215
SER0883I 267

SER088A 216
SER0892I 268
SER089A 216
SER0901I 268
SER0902I 268
SER0903I 269
SER0904I 269
SER090I 216
SER0915I 270
SER0916I 270
SER0917I 270
SER091A 216
SER0920I 270
SER0921I 270
SER0922I 270
SER0923I 270
SER0924I 270
SER092A 216
SER093A 216
SER0940I 271
SER0941I 271
SER0942I 271
SER0943I 272
SER0944I 272
SER094A 216
SER0952W 272
SER0953E 272
SER0954E 273
SER0955I 273
SER0956I 273
SER0957I 273
SER0958I 273
SER0959I 273
SER095I 216
SER0960I 273
SER0961I 273
SER0962E 273
SER096A 217
SER097A 217
SER0982I 274
SER0983E 274
SER0989I 274
SER098I 217
SER0990I 274
SER0991I 274
SER0992I 274
SER0993I 274
SER0994I 274
SER0995I 275
SER0996I 275
SER0999I 275
SER099A 217
SER1000I 275
SER1001I 275
SER1005E 275
SER1017E 275
SER1018I 275
SER1019E 276
SER101A 217
SER1020I 276
SER1023E 276
SER1024E 276
SER1025E 276
SER1026E 276
SER102A 217
SER103I 218
SER104I 218
SER1057W 276
SER105A 218
SER106A 218
SER107A 218
SER108I 218
SER109I 218
SER10TY Messages 13
SER1100T 277
SER1101T 277
SER110I 218
SER111A 219
SER112A 219
SER113I 219
SER114I 219
SER115I 219
SER116I 219
SER117I 219
SER118I 219
SER119A 220
SER1200W 277
SER1201W 277
SER1202W 277
SER1204W 277
SER1205W 278
SER1206W 278
SER1207W 278
SER1208W 278
SER1209W 278
SER120I 220
SER121I 220
SER122I 220
SER123I 220
SER124I 220
SER125A 221
SER1300E 279
SER1301E 279
SER1302E 279
SER1303E 279
SER1304E 279
SER1305E 279
SER1306E 279
SER1307E 279
SER1308I 279
SER130A 221
SER131A 221

SER132A 221	SER181A 228
SER133A 221	SER182A 228
SER134A 221	SER183A 228
SER135A 221	SER184A 228
SER136A 222	SER185A 228
SER137I 222	SER186A 228
SER138I 222	SER187A 228
SER139A 222	SER188A 228
SER1400 280	SER189A 228
SER1400E 280	SER190A 228
SER1401E 280	SER191A 229
SER1402I 280	SER192A 229
SER1403I 280	SER193I 229
SER1404I 280	SER194A 229
SER1405I 280	SER195I 229
SER1406I 280	SER196A 229
SER140A 222	SER197A 229
SER1410T 280	SER198A 230
SER141A 223	SER199A 230
SER142A 223	SER2000I 282
SER143I 223	SER2001I 282
SER144I 223	SER2003I 282
SER145A 223	SER2004I 282
SER146I 224	SER2005I 282
SER147I 224	SER2006E 282
SER148I 224	SER2007W 283
SER149I 224	SER200A 230
SER150I 224	SER2010I 283
SER151I 224	SER2011I 283
SER152A 224	SER2012I 283
SER153A 225	SER2013I 283
SER154I 225	SER2014I 283
SER155A 225	SER2015I 283
SER156A 225	SER2016I 283
SER157A 225	SER2017E 283
SER158I 225	SER2018I 284
SER159I 226	SER201A 230
SER1600E 280	SER202A 230
SER1601E 281	SER2061W 285
SER161A 226	SER2150E 286
SER162I 226	SER2151I 286
SER163I 226	SER2152E 286
SER164A 226	SER2200I 286
SER1650E 281	SER2201W 286
SER165A 226	SER2202W 286
SER166A 226	SER2203I 286
SER167A 226	SER2204I 286
SER168I 227	SER2205I 286
SER169I 227	SER2206I 286
SER170I 227	SER2207E 286
SER171I 227	SER2208W 286
SER172A 227	SER2209E 287
SER173A 227	SER2210E 287
SER178A 227	SER2211E 287
SER179A 228	SER2212E 287
SER180A 228	SER2250T 287

SER2300E 287	SER4015E 296
SER2301I 287	SER4016E 296
SER2302I 287	SER4017E 296
SER2303E 287	SER4018E 296
SER2304E 287	SER4019E 296
SER2305E 288	SER4020E 296
SER2310E 288	SER4021E 296
SER2311E 288	SER4022E 296
SER2312E 288	SER4023E 296
SER2313E 288	SER4024E 296
SER2314E 288	SER4025E 296
SER2315E 288	SER4026E 297
SER2316E 289	SER4100E 298
SER2317E 289	SER4101I 298
SER2400 289	SER4102I 298
SER2400E 289	SER4103E 298
SER2401E 289	SER4104E 298
SER2500I 290	SER4105E 298
SER2501E 290	SER4106I 298
SER2502E 291	SER4107I 298
SER2503E 291	SER4108W 298
SER2504E 291	SER4109W 299
SER2505E 291	SER4110E 299
SER2506E 291	SER4111E 299
SER2507E 291	SER4112E 299
SER2508E 291	SER4113E 299
SER2509E 292	SER4114I 299
SER2510E 292	SER4115I 299
SER2511E 292	SER4116E 299
SER3100I 292	SER4117E 299
SER3101I 292	SER4118E 299
SER3102I 292	SER4119E 299
SER3103I 292	SER4120E 299
SER3104I 293	SER4121W 299
SER3105I 293	SER4122I 299
SER3106I 293	SER4123W 300
SER3107I 293	SER4124I 300
SER3108I 293	SER4125E 300
SER3109I 293	SER4126E 300
SER3110I 293	SER4127I 300
SER3111I 293	SER4128E 300
SER4000E 294	SER4129E 300
SER4001E 294	SER4130E 300
SER4002E 294	SER4131I 300
SER4003E 294	SER4132W 300
SER4004E 295	SER4133I 300
SER4005E 295	SER4134W 300
SER4006E 295	SER4135E 300
SER4007E 295	SER4136E 301
SER4008E 295	SER4137E 301
SER4009E 295	SER4138I 301
SER4010E 295	SER4140E 301
SER4011E 295	SER4143E 301
SER4012E 295	SER4144E 301
SER4013E 295	SER4145I 301
SER4014E 296	SER4146I 301

SER4147I 301
SER4148I 301
SER4149I 301
SER4150W 301
SER4151E 301
SER4152E 302
SER4153E 303
SER4154I 303
SER4155E 303
SER4156I 303
SER4157I 303
SER4158E 303
SER4159E 303
SER4160I 304
SER4161I 304
SER4162E 304
SER4163E 304
SER4164E 304
SER4165E 304
SER4166E 304
SER4167E 304
SER4168E 304
SER4169E 304
SER4170E 304
SER4171I 304
SER4172E 305
SER4173I 305
SER4174I 305
SER4175I 305
SER4176E 305
SER4177I 305
SER4178I 305
SER4179I 305
SER4180I 305
SER4181I 305
SER4182I 305
SER4183E 305
SER4184E 305
SER4185I 305
SER4226E 306
SER4251E 306
SER4300I 308
SER4301I 308
SER4302I 308
SER4303I 308
SER4304W 308
SER4305E 308
SER4306E 308
SER4307E 308
SER4308E 308
SER4309E 309
SER4310E 309
SER4311E 309
SER4312E 309
SER4313E 309
SER4314E 309
SER4315E 309
SER4316E 309
SER4317I 309
SER4318W 309
SER4319I 309
SER4320E 310
SER4400 311
SER4400E 311
SER4401E 312
SER4402I 312
SER4403I 312
SER4404I 312
SER4407E 312
SER4500I 312
SER4501I 312
SER4502I 312
SER4503E 312
SER4504E 312
SER4505E 313
SER4506E 313
SER4507E 313
SER4508E 313
SER4509E 313
SER4510E 313
SER5005E 314
SER5056E 314
SER5100E 315
SER5101E 315
SER5102E 315
SER5103I 315
SER5104E 315
SER5105E 315
SER5106E 315
SER5107E 315
SER5150E 316
SER5151I 316
SER5152E 316
SER5153E 316
SER5200E 316
SER5201E 316
SER5202E 316
SER5203I 316
SER5204E 316
SER5205E 316
SER5900E 317
SER5901E 317
SER5902E 317
SER5903E 317
SER5904E 317
SER5905E 317
SER5906E 317
SER5907E 317
SER5908I 317
SER5950E 318
SER5951E 318
SER5952E 318

SER5953E 318
SER6001E 318
SER6002E 318
SER6003W 318
SER6004E 318
SER6005E 319
SER6006E 319
SER6007E 319
SER6008E 319
SER6009E 319
SER6010I 319
SER6011I 319
SER6012E 319
SER6013E 319
SER6014E 319
SER6015E 319
SER6016E 319
SER6017E 320
SER6018E 320
SER6019E 320
SER6020E 320
SER6021E 320
SER6022E 320
SER6023E 320
SER6024E 320
SER6025E 320
SER6026E 320
SER6027E 320
SER6031E 320
SER6032I 321
SER6033E 321
SER6100E 321
SER6101E 321
SER6102E 322
SER6103E 322
SER6104E 322
SER6105E 322
SER6200E 322
SER6201E 322
SER6202E 322
SER6203E 323
SER6204E 323
SER6205E 323
SER6300E 323
SER6301E 323
SER6302E 323
SER6303E 324
SER6400E 324
SER6401E 324
SER6402E 324
SER6403E 324
SER6404E 324
SER6414I 324
SER6500 325
SER6500E 325
SER6501I 325
SER6502I 325
SER6503I 325
SER6504E 325
SER6505E 325
SER6600E 325
SER6601I 325
SER6602I 325
SER6603I 325
SER6604I 325
SER6605E 326
SER6606E 326
SER6607E 326
SER6608E 326
SER6609E 326
SER6610E 326
SER6611I 326
SER6612E 326
SER6613I 326
SER6615E 326
SER6616E 326
SER6617E 327
SER6618E 327
SER6619I 327
SER6700I 330
SER6700W 328
SER6701E 328
SER6702I 328
SER6703E 328
SER6704E 329
SER6705E 329
SER6706E 329
SER6708I 329
SER6709W 329
SER6710I 329
SER6712E 329
SER7002I 331
SER7008I 331
SER7100I 331
SER7101I 331
SER7102E 331
SER7103E 331
SER7104E 332
SER7105E 332
SER7106E 332
SER7107E 332
SER7108E 332
SER7109E 332
SER7110E 332
SER7111E 332
SER7112E 332
SER7113E 332
SER7114E 332
SER7115E 333
SER7116W 333
SER7117E 333
SER7118E 333

SER7119E	333	SER8300E	342
SER7120E	333	SER8302E	342
SER7121E	333	SER8303E	342
SER7122E	333	SER8304E	342
SER7200E	334	SER8305E	342
SER7201E	334	SER8306E	342
SER7202E	334	SER8308E	342
SER7203E	334	SER8309E	343
SER7204E	334	SER8310E	343
SER7205E	334	SER8311E	343
SER7206E	334	SER8312E	343
SER7207E	335	SER8313E	343
SER7208E	335	SER8314E	343
SER7209E	335	SER8315E	343
SER7210E	335	SER8316E	343
SER7211E	335	SER8317E	343
SER7212W	335	SER8318E	343
SER7213E	335	SER8319E	343
SER7214E	335	SER8400E	344
SER7215E	335	SER8401E	344
SER8000E	337	SER8402E	344
SER8001W	337	SER8403E	344
SER8002E	337	SER8404E	344
SER8003E	337	SER8414W	344
SER8004E	337	SER8500E	345
SER8005E	337	SER8600E	346
SER8006E	337	SER8601E	346
SER8007E	338	SER8602E	346
SER8008E	338	SER8603I	346
SER8200E	339	SER8604I	346
SER8201E	339	SER8605I	346
SER8202E	339	SER8606I	346
SER8203E	339	SER8607I	346
SER8204I	339	SER8608I	346
SER8205E	339	SER8609I	346
SER8206E	339	SER8610I	346
SER8207E	339	SER8611I	346
SER8208E	339	SER8612I	347
SER8209I	339	SER8613I	347
SER8211E	340	SER8614I	347
SER8212W	340	SER8650I	347
SER8213I	340	SER8651I	347
SER8214I	340	SER8652I	347
SER8215W	340	SER8653I	347
SER8216E	340	SER8654I	347
SER8221E	340	SER8655I	347
SER8222E	340	SER8656I	347
SER8223I	341	SER8657I	347
SER8224E	341	SER8658I	347
SER8225E	341	SER8659I	347
SER8226E	341	SER8660I	348
SER8227E	341	SER8661I	348
SER8228E	341	SER8662I	348
SER8230E	341	SER8663I	348
SER8231E	341	SER8664I	348
SER8272E	341	SER8665I	348

SER8700I 348
SER8701I 348
SER8702I 348
SER8703I 348
SER8704I 348
SER8712I 348
SER8716E 349
SER8717E 349
SER8718E 349
SER8719E 349
SER8720E 349
SER8721E 349
SER8722E 349
SER8724E 349
SER8725E 349
SER8726E 349
SER8727E 349
SER8728E 349
SER8729E 350
SER8730E 350
SER8732E 350
SER8733E 350
SER8734E 350
SER8740E 350
SER8741E 350
SER8805E 350
SER8806E 350
SER9200E 351
SER9201E 351
SER9202E 351
SER9203E 351
SER9204E 351
SER9205E 351
SER9206E 352
SER9207E 352
SER9208E 352
SER9209E 352
SER9210E 352
SER9211E 352
SER9300E 352
SER9301E 352
SER9302E 352
SER9303E 352
SER9304E 353
SER9305E 353
SER9306E 353
SER9307E 353
SER9308E 353
SER9400E 353
SER9401E 353
SER9402E 354
SER9403I 354
SER9404E 354
SER9405I 354
SER9406I 354
SER9407I 354
SER9408W 354
SER9409I 354
SER9410I 354
SER9411I 354
SER9412E 354
SER9413I 354
SER9414E 355
SER9415E 355
SER9416E 355
SER9417E 355
SER9418E 355
SER9419W 355
SER9421I 355
SER9422E 355
SER9423E 355
SER9424I 355
SER9425I 355
SER9426W 356
SER9427E 356
SER9500I 356
SERNET
 messages, *see* messages
SERPRINT 13
server messages 15
SESR016A 204
short message explanation 11
skeleton messages 146
started task messages 13
stub message 197
super/complex package messages 69

T

table driven panels 12
three digit messages 364
types of messages 14

U

utility request messages 72

W

write messages 141

