



SERENA[®]
ChangeMan[®] SSM 8.4

Messages Guide

Serena Proprietary and Confidential Information

Copyright © 2001-2013 Serena Software, Inc. All rights reserved.

This document, as well as the software described in it, is furnished under license and may be used or copied only in accordance with the terms of such license. Except as permitted by such license, no part of this publication may be reproduced, photocopied, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, recording, or otherwise, without the prior written permission of Serena. Any reproduction of such software product user documentation, regardless of whether the documentation is reproduced in whole or in part, must be accompanied by this copyright statement in its entirety, without modification.

This document contains proprietary and confidential information, and no reproduction or dissemination of any information contained herein is allowed without the express permission of Serena Software.

The content of this document is furnished for informational use only, is subject to change without notice, and should not be construed as a commitment by Serena. Serena assumes no responsibility or liability for any errors or inaccuracies that may appear in this document.

Trademarks

Serena, TeamTrack, StarTool, PVCS, Comparex, Dimensions, Prototype Composer, Mariner and ChangeMan are registered trademarks of Serena Software, Inc. The Serena logo, Version Manager and Mover are trademarks of Serena Software, Inc. All other products or company names are used for identification purposes only, and may be trademarks of their respective owners.

U.S. Government Rights

Any Software product acquired by Licensee under this Agreement for or on behalf of the U.S. Government, its agencies and instrumentalities is "commercial software" as defined by the FAR. Use, duplication, and disclosure by the U.S. Government is subject to the restrictions set forth in the license under which the Software was acquired. The manufacturer is Serena Software, Inc., 1850 Gateway Drive, 4th Floor, San Mateo California, 94404-4061.

Publication date: October 2013

Contents

	Welcome to Serena ChangeMan SSM	7
	Manual Organization	7
	ChangeMan SSM Documentation Suite	8
	Using the Online Manuals	8
	Online Help	9
<i>Chapter 1</i>	Introduction	11
	LOG Data Set	11
	Message Code Format	11
	Missing Messages.	12
<i>Chapter 2</i>	Messages	13
	HPS000-HPS999	13
	HPS0000-HPS0099	14
	HPS0100-HPS0199	19
	HPS0200-HPS0299	29
	HPS0300-HPS0399	32
	HPS0500-HPS0599	33
	HPS0600-HPS0699	40
	HPS0700-HPS0799	42
	HPS0800-HPS0899	45
	HPS0900-HPS0999	46
	HPS1000-HPS1099	51
	HPS1100-HPS1199	53
	HPS1200-HPS1299	54
	HPS1300-HPS1399	55
	HPS1400-HPS1499	62
	HPS1500-HPS1599	64
	HPS1600-HPS1699	65
	HPS1700-HPS1799	68
	HPS1800-HPS1899	71
	HPS1900-HPS1999	72
	HPS2100-HPS2199	74
	HPS2400-HPS2499	77
	HPS2500-HPS2599	78
	HPS2600-HPS2699	80
	HPS3000-HPS3099	80
	HPS3100-HPS3199	81
	HPS3200-HPS3299	82
	HPS3300-HPS3399	82
	HPS3600-HPS3699	84
	HPS4000-HPS4099	87

Appendix A

MVS System Codes 89

Appendix B

SERNET Messages 91

Locating SERNET Messages 91

SERNET Message Format 91

SERNET Message Descriptions 91

 SER0001 SERSTACK 91

 SER0200 SERSUBMT 92

 SER0300 SERHFS 94

 SER0500 SERVFILE 112

 SER0600 SERVER 113

 SER1000 SERCOMM. 124

 SER1100 SERSTMGR 126

 SER1200 SERLOGGER 127

 SER1300 SERVXPCC 128

 SER1400 SERMODLR 129

 SER1600 SERVSRVC 130

 SER2000 SERMAIN 130

 SER2100 SERASTSK 133

 SER2150 SERLFLSH. 134

 SER2200 SERDB2CA 134

 SER2300 SERIMSCA 135

 SER2400 SERVMDUU. 138

 SER2500 SERCHCV 138

 SER3100 SERPANEL 141

 SER4000 SERVDSNO 142

 SER4300 SERVMBRO 157

 SER4400 SERVSYSO 159

 SER4500 SERVMVSO 159

 SER5000 SERXSEND 160

 SER5050 SERXRECV 161

 SER5100 SERLSEND 161

 SER5150 SERLRECV 162

 SER5200 SERXFLSH 163

 SER5900 SERSMTPC 163

 SER5950 SERSMTPT 164

 SER6000 SERCLIEN. 165

 SER6100 SERXMLBC 168

 SER6200 SERXMLCC 168

 SER6300 SERXMLAC 169

 SER6400 SERXMLDB 170

 SER6500 SEREXSRV 170

 SER6600 SERXMLRC 171

 SER6700 SERPMLOD 172

 SER7000 SERJES 174

 SER7100 SERXFLIO. 174

 SER7200 SERXDATA 177

 SER8000 SEROSTRM 179

SER8200 SERUSER	180
SER8300 SERXMLO	182
SER8400 SERXMLI	184
SER8500 SERVAMH	185
SER8600 SERXMSIP	186
SER8650 SERBUILD.	187
SER8700 SERXMVS	188
SER8800 SERMMWD	190
SER8850 SERSCAN	190
SER9200 SERPRINT.	191
SER9300 SERREAL	192
SER9400 SERCOPY	193
SER9400 SERENQ	195
Index.	197

Welcome to Serena ChangeMan SSM

This document describes Serena®ChangeMan® SSM (System Software Manager for z/OS), a product of SERENA Software, Inc.

ChangeMan SSM detects and tracks changes within groups of applications or system data sets, synchronizes local or remote operating environments, and restores environments to a clean and working state. ChangeMan SSM detects changes to data sets, PDS members, or full DASD volumes using a unique fingerprinting technology.

Before You Begin See the ReadMe for the latest updates and corrections for this manual.

The ReadMe is available on the ChangeMan SSM product CD; you can also access the ReadMe from the Serena Support Web site at <http://support.serena.com>.

Objective This manual contains information for:

- The most frequently encountered batch messages
- A select group of ISPF messages
- Common MVS system codes
- SERNET Messages



NOTE LIC* messages are issued by the SER10TY licensing program; refer to the *Serena SER10TY User's Guide* for these messages.

This manual helps you:

- Identify an error and take action to correct it.
- Obtain more information about error and informational messages.

Audience This manual is intended for any user who wants a more detailed explanation of ChangeMan SSM error and informational messages.

Change Bars Change bars in the left margin identify text that has changed for SSM 8.4.

Manual Organization

This document lists ChangeMan SSM error and informational messages in alphanumeric order. The message code, name, description, and appropriate action to take are provided.

ChangeMan SSM Documentation Suite

The following manuals are available in Adobe Acrobat format. They can be downloaded from the Serena Support Web site at <http://support.serena.com>.

Title	Description
ChangeMan SSM Getting Started Guide	<ul style="list-style-type: none">Introduces the Change Tracking, Detection and Synchronization, and Data Extraction components of ChangeMan SSM.Explains how to set up your environment to get started quickly.Explains how to perform the most commonly used functions.
ChangeMan SSM Change Tracking User's Guide	Gives instructions for using the Change Tracking Component.
ChangeMan SSM Detection and Synchronization Guide	Gives instructions for using the Detection and Synchronization Component.
ChangeMan SSM Data Extraction User's Guide	Gives instructions for using the Data Extraction Component.
ChangeMan SSM Messages	Lists ChangeMan SSM error and informational messages and explains their meaning.
ChangeMan SSM Installation Guide	Provides instructions for installing the Change Tracking, Detection and Synchronization, and Data Extraction components of ChangeMan SSM.

Using the Online Manuals

The Serena online manuals use the Adobe Portable Document Format (PDF). To view PDF files, use Adobe® Reader®, which is freely available from www.adobe.com.



NOTE Be sure to download the full version of Reader. The more basic version does not include the search feature.

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

The online manuals include the following features:

- Bookmarks.** All of the online 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 an online manual enable you to jump to other sections within the manual and to other manuals with a single mouse click. These links appear in blue.
- 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. (This is in addition to using any search index created by Adobe Catalog—see step 3 below.)

To search within multiple PDF documents at once, perform the following steps (requires Adobe Reader version 6 or higher):

- 1 In Adobe Reader, select Edit | Search (or press CTRL+F).
- 2 In the text box, enter the word or phrase for which you want to search.
- 3 Select the **All PDF Documents in** option, and browse to select the folder in which you want to search. (If you have a document open that has an Adobe Catalog index attached, you can leave the **In the index named...** option selected to search across all the manuals in the index.)
- 4 Optionally, select one or more of the additional search options, such as **Whole words only** and **Case-Sensitive**.
- 5 Click the **Search** button.

Optionally, you can click the **Use Advanced Search Options** link near the lower right corner of the application window to enable additional, more powerful search options. (If this link says **Use Basic Search Options** instead, the advanced options are already enabled.) For details, see Adobe Reader's online help.

Online Help

ChangeMan SSM includes an online help system that offers the following:

Attribute	Description
Guidance Information	Press F1 in the command field to display an overview of the current panel.
Index	A list of key words from which you can access detailed information on each subject. Press F1 from the main menu of each of the components to access the menu.
Field Sensitive Help	Field sensitive help is available for every field on the ISPF panels. Place the cursor on the field and press F1 for help.

Chapter 1

Introduction

ChangeMan SSM displays and reports messages for the batch and ISPF functions.

- Batch messages have four digits and are written to the joblog output.
- ISPF messages have three digits and are displayed from within the ISPF interface to ChangeMan SSM. For warning or error messages, there is usually a related four-digit message written to the LOG data set.

This manual contains information for the most frequently encountered batch messages and a select group of ISPF messages. Additionally, common MVS system codes are described in [Appendix A, "MVS System Codes," on page 89](#), and SERNET messages are documented in [Appendix B, "SERNET Messages," on page 91](#).



NOTE LIC* messages are issued by the SER10TY licensing program; refer to the *Serena SER10TY User's Guide* for these messages.

LOG Data Set

During a ChangeMan SSM ISPF session, each user is allocated a LOG data set, which has the recommended name of *Userid.SSM.LOG*. Most critical messages produced during an ISPF session are written to this LOG data set. The file is closed when you exit the ISPF session.

The LOG data set is allocated in the CLIST provided to invoke ChangeMan SSM. If the file is not allocated, the CLIST is exited when the error at *open* occurs. The data set is one track with LRECL of 121 characters and BLKSIZE of 6050 characters. Any other BLKSIZE is overlaid to this standard by the software.

If a problem occurs during the ISPF session, you must first exit the ChangeMan SSM ISPF facilities by pressing PF4; this allows the last messages to be written to your LOG file. Then, browse the LOG data set for aid in the analysis and resolution of the situation.

Message Code Format

The format of the message code is: HPSnnnnX

- The first three characters are the constant HPS.
- The fourth through seventh characters (nnnn) are a unique number.

All batch messages are four digits; all ISPF messages are three digits.

- The last character (X) is a suffix indicating the message type, as described in the following table:

Abbreviation	Message Type	Description
A	Action	Action is required.
E	Error	Processing terminates.
I	Information	Information is furnished.
W	Warning	Processing attempts to continue.
T	Trace	Details of ChangeMan SSM operations.

Missing Messages

If you are unable to find a message in this guide, refer to the MESSAGES member in the SAMPLES data set (one of the ChangeMan SSM distribution libraries). This member contains messages that were added after the documentation was printed.

Chapter 2

Messages

The messages are grouped within their functional areas and then listed in ascending order by their unique number. System completion codes are described in [Appendix A, "MVS System Codes"](#) on page 89.

HPS000-HPS999

Three-digit messages are used only for ISPF functions and are displayed from within the ISPF interface to ChangeMan SSM. Only a select group of ISPF messages is documented in this manual.

For warning or error messages, there is usually a related four-digit message written to the LOG data set. See ["LOG Data Set"](#) on page 11 for more information.

- HPS003I** **Selected option is unavailable. You are not defined to this group.**
Explanation: You are not authorized for the selected option.
- HPS014E** **Not authorized to access Department *department***
Explanation: You do not have SAF access to the selected Department. If you are a Site Administrator and received this message, please note that although your privileges allow you to see all defined Departments, you still need SAF authority to a given Department profile in order to administer that Department or its Groups.
Solution: Have the SAF administrator establish access to the selected Department.
- HPS015E** **Not authorized to administer Department *department***
Explanation: You do not have update access to the selected Department; you need update access to be able to administer a Department.
Solution: Have the SAF administrator establish update access to the selected Department.
- HPS016E** **RACF ACCESS Request failed for Department *department***
Explanation: The selected Department has not been defined to the security facility.
Solution: Have the SAF administrator create a resource profile with the same name as the department.
- HPS051E** **Only one of the Date Range options can be specified.**
- HPS150I** **Requested data not found.**
Explanation: The FIND command did not find the string being searched for.
Solution: Check the string you specified or scroll to the top of the data to search from the top. A successful FIND scrolls the entry containing the string to the top of the display, so the FIND command starts the search with the second row displayed.

- HPS152W** Invalid command parameter 'aaaaaaaa'.
- Explanation:** An invalid parameter 'aaaaaaaa' was specified in a command.
- Solution:** Verify that the command and parameters were entered correctly, and that all required parameters were specified.
- HPS169E** No data set(s) matching supplied pattern(s) were found.
- HPS173E** Department 'department' is not defined to SSM. RC='code'.
- Explanation:** The specified department is not known to SSM.
- Solution:** Verify that the department name was entered correctly.
- PS12** The Group cannot be deleted. Object count must be zero.
- Explanation:** Before an Admin can delete a group using the ISPF interface, all of the objects that are defined to the group must be deleted. If the object count is zero and user count is not zero, the group will be deleted and the users are revoked.
- Solution:** Delete all of the objects that are defined to the group first. Then, you can delete the group.
- HPS245I** No new events detected.
- HPS268I** COMPARE selection(s) completed. Sync='number of in-sync members',
OutSync='number of out-of-sync members'.
(S)elect pairs to COMPARE.
- Explanation:** The number of in-sync and/or out-of-sync members are displayed. Depending on the selection criteria set on the previous HPSDSYN1 panel, Sync (y/n) and Outsync (y/n), members will be available for comparison.
- Solution:** Select two members (normally a base and target member), and press Enter to perform the COMPARE. Subsequently, other member pairs can be selected for additional member comparisons.
- HPS598E** Valid commands are FIND and LOCATE.
- Explanation:** An invalid command was entered. The only valid commands are FIND and LOCATE.
- Solution:** Verify that the command was entered correctly.
- HPS599E** Valid commands are FIND, LOCATE, and RESET.
- Explanation:** An invalid command was entered. The only valid commands are FIND, LOCATE, and RESET.
- Solution:** Verify that the command was entered correctly.

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.

-
- 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.
- 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' *
- 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.
- 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.
- 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.
- HPS0040E** PARMLIB Dsn lrecl is not 80 'dsn'
- Solution:** Correct the error and resubmit.
- 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	<p>Invalid value in the override parameter. Explanation: The override parameter in the JCL contains invalid data. Solution: Check the value.</p>
HPS0045E	<p>Missing required parameter: "parameter" Explanation: The HPSPARMS member lacks the required parameter. Solution: Edit and save this member and resubmit the job.</p>
HPS0046E	<p>DD HPSIN is required. Explanation: The DD HPSIN is required. Solution: Correct and resubmit the job.</p>
HPS0049I	<p>*** TSO ID only has READ access to Master Files. *** 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	<p>** 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.</p>
HPS0051E	<p>Unable to allocate Site Master as defined in HPSPARMS: SITEMASTER 'sitemaster-dsn'.</p>
HPS0052E	<p>SSM appears to be active in another screen. Only one instance may be active per ISPF userid.</p>
HPS0053E	<p>ISGQUERY error, Return=xxxxxxx Reason=yyyyyyy. Explanation: An attempt to open the site master file in RLS mode failed with a return code indicating that the dataset was open elsewhere in non-RLS mode. This message indicates that an ISGQUERY call, issued to report on enqueues outstanding against the site master, failed with the return and reason codes contained in the message. Solution: Contact ChangeMan SSM Technical Support.</p>
HPS0054I	<p>Site Master is in use by: Jobname on sysname asid x'asid'. Explanation: An attempt to open the site master file in RLS mode failed with a return code indicating that the dataset was open elsewhere in non-RLS mode. This message reports on all enqueues outstanding against the site master. Solution: To allow the site master to be opened in RLS mode, the reported enqueues must be released. If the problem persists, contact ChangeMan SSM Technical Support.</p>

- HPS0060I** **SSM resource manager cleanup started.**
Explanation: Normal recovery processing of the SSM STC either failed or was not allowed to execute, so the essential cleanup work is to be attempted by the SSM resource manager.
Solution: Examine why recovery is taking place and proceed accordingly. If necessary, contact ChangeMan SSM Technical Support.
- HPS0061I** **SSM resource manager cleanup completed.**
Explanation: Normal recovery processing of the SSM STC either failed or was not allowed to execute, so the essential cleanup work was performed by the SSM resource manager.
Solution: Examine why recovery took place and proceed accordingly. If necessary, contact ChangeMan SSM Technical Support.

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 Data set not found in catalog. Dsn: 'dsn'
Solution: Correct the probable error in the data set name.
- 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'
Object not defined. 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** Close failure on Fingerprint Data Set 'Data set name'
Explanation: The named Fingerprint Data Set could not be closed.
Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0136I** Fingerprint Data Set created successfully containing tokens for 'nr' data sets.
DSname = 'dsn'
DDname = 'dd'
- HPS0137E** Locate failed with RC='code'
Explanation: The locate macro failed.
Solution: Check the spelling of the name.
- HPS0138I** Dsn selected and included, DSN
Explanation: The data set specified was selected, by specification criteria, and was hashed successfully.
- HPS0139I** * Dsn not selected, 'data set name'
Explanation: The data set named in the message was a candidate for selection. It was not selected because it was a VSAM data set.
- HPS0140I** **Dsn not included** , 'Data set name'
Explanation: The data set named could not be hashed successfully. This message is preceded by an HPS07nn message indicating the reason for the failure.
- HPS0141I** Volume selected, 'volser' Addr, 'cuu' Mounted-
'storage/private/public'
Explanation: The volume was selected using a VOLSER pattern.
- HPS0142I** Fingerprint Data Set loaded successfully.
'nr' data sets included.'
'nr' data sets excluded.'
Dsname = 'dsn'
DDname = 'dd'
- HPS0143E** Superdir already contains Todsn, 'data set name'
Explanation: The Superdir data set already contains the information for this data set.
Solution: This job may have been submitted before.
- HPS0144W** Inconsistent attributes in Multi-vol Dsn, 'dsn'
Solution: Investigate the error. If the reason cannot be determined, contact ChangeMan SSM Technical Support.
- HPS0145I** SM-Key= 'key'
(message indicating the Site Master key.)

HPS0146E	<p>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</p> <p>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.</p> <p>Solution: Correct the unmatched situations, and resubmit the job.</p>
HPS0147I	Targ-Dsn: 'dsn'
HPS0148W	<p>Open failure on dsn 'dsn'</p> <p>Solution: Correct the error.</p>
HPS0149E	<p>Aborted. Resolve the conflicts using the REJECT parameter and resubmit the job.</p> <p>Explanation: During the EXTRACT process, some conflicts have been detected. These conflicts should be resolved.</p> <p>Solution: To run this function successfully, the identified conflicts must be resolved. Use the REJECT parameter.</p>
HPS0150I	<p>Successful open of DSN 'Data set name'</p> <p>Explanation: The defined Object passed all security checks successfully. It was opened for READ access.</p>
HPS0151E	<p>Fingerprint Data Set is Damaged or empty or had nothing selected. DSname = 'dsn' DDname = 'dd'</p> <p>Solution: Correct the error and resubmit.</p>
HPS0152I	<p>Pattern exclusion of dsn, 'dsname'</p> <p>Explanation: This data set is excluded due to the presence of the EXCLDSN parameter.</p>
HPS0153I	<p>Not included by pattern. Dsn, 'dsname'</p> <p>Explanation: The INCLDSN pattern was defined such that this data set was not selected.</p>
HPS0154W	<p>Duplicate name rejection of dsn, 'dsname'</p> <p>Explanation: The INCLDSN pattern was defined such that this data set was not selected.</p>
HPS0155W	Targ-Dsn , 'DSN'
HPS0156E	<p>Target has multiple base but is not a PDS</p> <p>Explanation: The target, when multiple, must be PDS.</p> <p>Solution: Correct the error and resubmit the job.</p>
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	<p>Member 'member name' was deleted from base DSN 'base data set name'</p> <p>Explanation: During the EXPORT of a changed member, the member to be exported no longer exists in the base environment.</p> <p>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.</p>
HPS0172W	<p>Close failure on dsn, 'dsn'</p> <p>Explanation: The data set did not close. This may be an internal problem.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS0173W	<p>HPSTRACK hh:mm:ss OPEN failed for 'cluster name' R15=n ACB error field=x'nn' Uninitialized VSAM files are not supported.</p> <p>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'.</p> <p>Solution: Contact ChangeMan SSM Technical Support if you cannot solve the problem.</p>
HPS0174W	<p>Defective history will have bytes removed between displacement 'address' and 'address'</p> <p>Explanation: There were bad events in the structure. This may be an internal problem.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS0175E	<p>Obtain DSCB1 error</p> <p>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.</p> <p>Solution: Investigate the reason and correct the problem.</p>
HPS0176I	<p>Basket created successfully.</p> <p>Solution: Proceed with the IMPORT function if wanted at this time.</p>
HPS0177E	<p>Open failure for Basket.</p> <p>Solution: Check for the DD to make sure it is pointing to the correct data set.</p>
HPS0178E	<p>Close failure for Basket.</p> <p>Explanation: This may be an internal problem.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS0179E	<p>Not in VSAM mode for 'dsn'</p> <p>Explanation: This may be an internal problem.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS0180E	<p>Open failure of DDSOURCE</p> <p>Explanation: This DD is used internally by the ChangeMan SSM to perform EXPORT or IMPORT. This may be an internal problem.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS0181W	<p>End of basket.</p> <p>Solution: Investigate the problem. Make sure the DD is pointing to the correct data set.</p>

- HPS0182W** Not a Basket data set, 'data set name'
Explanation: The data structure of this file is not consistent with a basket data set format.
Solution: Investigate the problem. Make sure the DD is pointing to the correct data set.
- HPS0183W** Basket damage type 'nn' "Damage type description"
Record nr: 'record_num'
Dsn:'dsn'
'basket_timestamp'
'basket_comment'
Basket ='basket_dsn'
DDname='basket_dd'
Explanation: During creation or transfer of the basket, some unknown problem occurred. For information on how to prevent this from occurring, refer to the job SENDBSK in the SAMPLES library. For some damage type codes, the "basket timestamp" and "basket comment" may display instead of the DSN.
Solution: If you cannot eliminate this problem, contact ChangeMan SSM Technical Support.
- HPS0184E** Open failure for Basket data set 'data set name'
Explanation: The basket data set failed to open. This may be an internal problem.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0185E** Close failure on Basket data set 'data set name'
Explanation: The basket data set failed to close. This may be an internal problem.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0186E** Close failure on DD HPSWORK
Explanation: This internally-used DD failed to close. This may be an internal problem.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0187I** Dsname is rejected
Explanation: The data set did not match the Import pattern.
- HPS0188I** Import completed successfully for Basket 'data set name'
- HPS0189E** Close failure on data set 'data set name'
Explanation: This may be an internal problem.
Solution: Contact ChangeMan SSM Technical Support.
- HPS0190E** Open failure of DD HPSWORK
Explanation: This is a required DD for the operation of the batch facilities.
Solution: Make sure the HPSWORK DD has been provided.
- HPS0191I** OM-Key= 'object master key'
Explanation: The Object Master key involved is reported.
- HPS0192I** Pgmflags= 'program flags'
Explanation: Program flags are set for debugging purposes.

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 SITEMSTR 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 lrecc'
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 Import was completed with some warnings. Review the warning messages, and perform a subsequent IMPORT/APPLY for the identified data sets as required.

Explanation: Time-stamp. One or more warnings were encountered during IMPORT.

Solution: Check the SYSPRINT for those failed data sets. Resubmit the job and INCLUDE the data sets that need to be IMPORTED again.

HPS0511T ** Delta Master: name updated key: value

Explanation: This is a trace (or logging) message.

HPS0512T ** Delta Master: name removed key: val

Explanation: This is a trace (or logging) message.

HPS0513W ** Failure ** Dynamic de-allocation of DD 'ddname'
SVC 99 error field = 'error code' info = 'information code'

Explanation: Failure to deallocate the DD.

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.

HPS0514E ** Delta Master cluster initialization aborted. R0 = ' '

Explanation: First-time initialization of Delta Master failed.

Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.

HPS0515W Tracking rejected for 'data set name'
It is cataloged to pseudo volume 'volser'

Explanation: The data set has been either migrated (HSM) or archived (SAMS:DISK or DMS). These data sets are identified in the report.

Solution: Recall the data set if required, or rerun the job with AUTORECALL=Y specified

- HPS0516W** Cataloged dsn, 'data set name' is currently pointing to pseudo volume 'volser' Object is unavailable for tracking.
Explanation: The data set has been either migrated (HSM) or archived (SAMS:DISK or DMS); therefore, it is not available for tracking.
Solution: Recall the data sets, if required, and restart the CAPTURE function.
- HPS0518E** Dsn is not cataloged, 'data set name'
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.
Solution: Determine the cause of the error. Specify OLDDSNTOVOL=volser parameter to point to the volume where the data set is to be updated.
- 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	<p>Open failure for Reverse Basket Dsname= 'Reverse basket DSN' Ddname= 'DDNAME'</p> <p>Explanation: The Reverse Change Basket failed to open. Solution: Check the DD to determine the cause.</p>
HPS0538E	<p>Close failure on Reverse Basket</p> <p>Explanation: The Reverse Change Basket failed to close. This may be an internal error. Solution: Contact ChangeMan SSM Technical Support.</p>
HPS0539E	<p>Open failure of 'Reverse basket DD'</p> <p>Explanation: The Reverse Change Basket failed to open. Solution: Check the DD to determine the cause.</p>
HPS0540W	<pre>==> Reverse Basket should not be used. <== * * * * * * Warning or Errors have occurred. * * * * * *</pre> <p>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.</p>
HPS0541W	<p>Allocation of volume "volser" failed. not ONLINE.</p> <p>Solution: Check the referenced volser for its availability.</p>
HPS0542W	<p>Volume "volser" is not online. Object cannot be defined for tracking: "dsname"</p> <p>Solution: Check the referenced volser for its availability.</p>
HPS0543I	<p>Tracking of ChangeMan SSM data bases is rejected.</p> <p>Explanation: The VSAM data set being defined to the Audit component is a ChangeMan SSM data base. It is, therefore, rejected.</p>
HPS0544W	<pre>**Failure** Dynamic allocation of member: "member name" DS name:"dsname". SVC99 error field ="error code" info = "info code"</pre> <p>Solution: Follow the instructions described in message HPS0100W to determine the cause of the error.</p>
HPS0545I	<p>Selective Fingerprinting for cluster:"cluster name"</p>
HPS0546W	<pre>**Failure** Dynamic deallocation of DD "ddname" SVC99 error field = "error code" info = "info code"</pre> <p>Solution: Follow the instructions described in message HPS0100W to determine the cause of the error.</p>
HPS0547W	<p>COMPAREX failed with "system RC"</p> <p>Solution: Check to see if COMPAREX load library is in the STEPLIB concatenation. If the cause cannot be determined, contact ChangeMan SSM Technical Support.</p>

- 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.
- HPS0553W** New DSN cannot be created. Duplicate DSN on volume.
 Volume: 'volser' Dsn: 'dsn'
Explanation: A new data set could not be applied from the basket because a data set of the same name already exists on the volume.
Solution: Specify the REPLACE parameter to allow the new data set to replace the existing 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.

HPS0579I 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.

HPS0599W PDS/PDSE object 'data set name' appears to be damaged (zero-length PAREA).

Explanation: The named object appears to be damaged.

Solution: Delete the object and redefine to Change Tracking.

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** HPSDFSFTP 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 (D S N) **'
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 (M E M) **'
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.

HPS0901I HPSTRANS *hh:mm:ss* Cumulative totals for Base:
n PDS data sets in group.
n Non-PDS data sets in group.
n Total data sets in group.

n Data sets not included.
n Data sets excluded.
Explanation: This summary message is printed at the end of each BASE=VOL= or TARG=VOL= command.

HPS0902I Volume "volser" selected.'
Explanation: The named volume was selected for processing.

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 HPSTRANS *hh:mm:ss* Base:
 n PDS data sets in group.
 n Non-PDS data sets in group.
 n Total data sets in group.

 n PDS members in group.
 n Identical member sets.
 n Redundant members in the identical member sets.

 n Total PDS hashed bytes.
 n Total non-PDS hashed bytes.

 n Orphaned aliases.
 n Non-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.

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 | nn | nn | nn | nn | nn | Member name matches |
| nn | nn | nn | nn | nn | nn | nn | Synchronized Members |
| nn | nn | nn | nn | nn | nn | nn | Out of Sync members |
| nn | nn | nn | nn | nn | nn | nn | Member name mismatches |
| nn | nn | nn | nn | nn | nn | nn | Aliases (Non Orphaned) |
| nn | nn | nn | nn | nn | 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.
- 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.
- 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 "DSNSYNC" 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 Summary 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
HPS0950I	Extended VSAM file detected, switching to STANDARD I/O mode. DSN: 'data set name' Explanation: The VSAM file is not being fingerprinted with the requested FULTRACK I/O method, but instead with the standard VSAM I/O routines.

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.
- HPS1026E** **The OM referred in the Site Master does not exist; 'OM name'**
Explanation: During the execution of HPSGLOBE (Global Event Tracking), an Object being tracked in multiple Object Masters was encountered. The Site Master (Record Type 6) indicates an Object Master that is not present in the list of Object Masters derived from the Object Masters themselves.
Solution: Contact ChangeMan SSM Technical Support.
- 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	<p>New name not found on 'volser'. Rename thru tracking is suspended. Old object 'dsn' New object 'dsn'</p> <p>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.</p>
HPS1040I	AT BEFORE CLEAN
HPS1040W	<p>Renamed object still exists 'oldname' Tracking thru rename is suspended for 'newname'</p> <p>Explanation: Next time HPSGLOBE runs it will try the same function again.</p>
HPS1041W	<p>Object renamed from, 'oldname' To, 'newname' Which is already defined to tracking. Rename through tracking is suspended.</p> <p>Solution: Next time HPSGLOBE runs it will try the same function again.</p>
HPS1042I	<p>'number' objects defined.</p> <p>Explanation: The number of data sets defined to the tracking is reported.</p>
HPS1043I	<p>'number' new events in 'number' clusters. Global capture time stamp 'TIMESTAMP'.</p> <p>Explanation: The number of new events detected is reported.</p>
HPS1050I	<p>System Symbolic resolved. Original: <i>dsn with symbolic</i> Resolved: <i>resolved dsn</i></p>
HPS1051W	Unable to resolve System Symbolic. RC= <i>nn</i>

HPS1100-HPS1199

HPS1101W	<p>Maintenance is required on OM 'object master cluster' Object 'object name' exists for undefined group 'group' 'userid'</p> <p>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.</p>
HPS1102E	<p>** Get failure ** on 'acb' file cluster 'cluster', 'macro form = ' 'acb macro form' RPL OPTCD=('values') R15 = 'rc' R0 = 'rc' FDBK = 'feedback code' Key = 'basekey'</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>

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 requested volume is currently off line.
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	Set group administrator mode failed. RC='rc' Explanation: The userid of the job being submitted is not known to the tracking component as a group administrator. Solution: Contact the Object Master Administrator (or the installer) to define this user as a Group Administrator.
HPS1305W	Not authorized to update Department <i>department</i>
HPS1307E	'TSO user id' is not defined as a user in this group. Explanation: The userid of the job being submitted is not known as a user of the group specified. Solution: Contact the Group Administrator or the installer.
HPS1308I	Defined to the group. Object, 'object name' Explanation: The object is successfully defined for tracking.
HPS1309I	Already defined to the group. Object, 'dsn' Explanation: The object being defined has already been defined in this group or another group. A connection to this group is now established.
HPS1310W	HPSTRACK Define object failed: RC= 'rc', R0= 'value' Group: 'group' Object: 'dsn' See previous message for the cause of this failure. Explanation: Definition of the object by ChangeMan SSM failed. The return code is displayed in RC=. <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. Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.

- HPS1311E Group does not exist or you are not defined as a user in the group.
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.
- HPS1312E Set user mode failed. RC='rc'
Explanation: This is probably an internal error.
Solution: Contact ChangeMan SSM Technical Support.
- 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.
- 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	<p>Object, 'object name' is not defined for delta tracking</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS1324E	<p>Search time Backup event time was before tracking was defined.</p> <p>Explanation: This may be the result of SECONDS or MINUTES not having been included. The time stamp specified is probably wrong.</p> <p>Solution: Correct the time stamp and submit the job again.</p>
HPS1325E	<p>Dscb1 does not exist for pds 'dsn' on volume 'volser'</p> <p>Explanation: The data set to be recovered is not specified correctly.</p> <p>Solution: Correct the error and submit the job again.</p>
HPS1326E	<p>No backup exists for this member.</p> <p>Explanation: The requested member does not have any backup in the Delta Master.</p> <p>Solution: Correct the error and submit the job again.</p>
HPS1327W	<p>Request to recover current version is unnecessary</p> <p>Explanation: User has requested a version from Delta Master. A member with an identical token already exists in the target data set.</p> <p>Solution: Check the version number you have requested.</p>
HPS1328T	<p>XHOBJECT = 'xhobject' XGGRPNAM = 'xggrpnam' XGCONUID = 'xgconuid' DDNAME = 'ddname' DSN = 'dsn' DATETIME = 'datetime' OLDMEMNA = 'oldmemna' NEWMEMNA = 'newmemna' RECVOLSR = 'recvolser'</p> <p>Explanation: This is a trace (or logging) message.</p>
HPS1329E	<p>Expansion failed rc= 'rc'</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS1330W	<p>No new DSNs tracked using the generic pattern 'pattern' 'nr' were previously defined. 'nr' have been archived or migrated.</p> <p>Explanation: An DEFINEDS was initiated; however, no new data sets were defined. They are all defined already.</p>
HPS1331E	<p>View failure of object 'object' with RC= 'rc'</p> <p>Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.</p>
HPS1332E	<p>Set Primary administrator mode failed. RC='rc'</p> <p>Solution: If the reason cannot be determined, contact ChangeMan SSM Technical Support.</p>

- HPS1333E** Set OM administrator mode failed. RC=',(R15)
Explanation: If you are using TSO userids to control authority levels for SSM, 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. If you are using RACF to control authority levels for SSM (the preferred method), this message indicates that the user running the job does not have ALTER authority for the RACF Profile with the Department name that he or she is trying to update.
Solution: If the return code = 5, increase the number of users or administrators if you are using TSO userids to control authority levels for SSM. If you are using RACF to control authority levels for SSM, grant ALTER authority for the Department-named profile to the TSO userid of the user.
- 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 <i>reason</i> 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 RC= 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 RC= 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 RC= 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 RC= 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 RC= 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 RC= 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 (<i>id</i>) function successful.
HPS1362W	OMADMADD (<i>id</i>) '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 (<i>id</i>) function successful.
HPS1364W	OMADMUPD (<i>id</i>) '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 (<i>id</i>) function successful.
HPS1366W	OMADMDEL (<i>id</i>) '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.
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 'GRPUID,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.
HPS1385W	No new DSNs tracked from specified parameters. Explanation: HPSTRACK did not find any additional objects to track.
HPS1393I	'type comment' completed successfully. DSN: 'dsn' Member: 'member' Stamp: 'timestamp'
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.
HPS1399I	Alternate Admin added successfully.
HPS1399W	Duplicate Group Alternate Admin.

HPS1400-HPS1499

HPS1400I	Alternate Admin deleted successfully.
HPS1400T	'member' % compressed Explanation: This is a trace (or logging) message.
HPS1400W	Alternate Group Admin not found.
HPS1401I	Alternate Admin updated successfully.
HPS1401T	'member' already backed up. Occurrence 'value' Explanation: This is a trace (or logging) message. The named member already has a backup in the Delta Master. Connection established.
HPS1401W	Alternate Group Admin not found.
HPS1402T	'member' empty members are not backed up. Explanation: This is a trace message. The named member is empty and it is not backed up.
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	<p>Object may be damaged: 'object name' Run HPSINTEG to verify object integrity.</p> <p>Explanation: An inconsistency was detected when reading events for this object.</p> <p>Solution: Back up the Site, Object, and Delta master files, and then run HPSINTEG to correct any errors.</p>
HPS1406W	<p>CCHHR 'value' of dsn 'dsn' has an lrecl 'value' and a block length 'value'</p> <p>Explanation: The integrity of the data set needs to be confirmed.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS1407W	<p>CCHHR 'value' of dsn 'dsn' has a blk-descriptor of 'value'</p> <p>Explanation: The integrity of the data set needs to be confirmed.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS1408W	<p>CCHHR 'value' of dsn 'dsn' has an RDW descriptor of 'value'</p> <p>Explanation: The integrity of the data set needs to be confirmed.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS1410I	<p>MOVEOBJ * successful * , RC=0. From: 'department/group' To: 'department/group' Object: 'object name'</p>
HPS1411W	<p>MOVEOBJ 'reason for failure' RC='nn'. From: 'department/group' To: 'department/group' Object: 'object name'</p> <p>Explanation: Return codes and reasons:</p> <ul style="list-style-type: none"> 05 - From group not found 06 - To group not found 07 - Object not found
HPS1417E	<p>Delta Master open failure. Cluster= 'Delta Master Cluster'</p> <p>Explanation: Delta Master failed to open.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS1418T	<p>Delta Master: "cluster name" -added-key: "value"</p> <p>Explanation: This is a trace (or logging) message.</p>
HPS1419T	<p>Delta Master: "cluster name" updated key: "value"</p> <p>Explanation: This is a trace (or logging) message.</p>
HPS1470W	<p>MRE dsn-member pattern 'pattern' is already present.</p> <p>Explanation: The MRT dsn-member exclusion pattern specified in the MREDEF command already exists in the MRE list.</p> <p>Solution: Correct the error and resubmit your request.</p>
HPS1471I	<p>MRE dsn-member pattern 'pattern' added.</p>

- 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.

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.

- HPS1509W** Not defined to group 'group name'. Object: 'object name'
Explanation: The object is not defined to the group.
- 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:
 XXXXXXXX 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 HFS
Explanation: This message displays the object events statistics for a specific group where:
 XXXXXXXX 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 HFS 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** VSAMBASE is not a VSAM Fingerprint data set.
 Not a keyed Fingerprint data set.
 Not a Positional Fingerprint data set.
Solution: Correct the error and resubmit.
- HPS1604E** Load modules and non-load modules cannot be compared.
Solution: Correct the specification and resubmit.

- HPS1605E 'target' is not a VSAM fingerprint data set.
Solution: Correct the error and resubmit.
- HPS1606E Targ Cluster is not compatible with Base Cluster.
Solution: Correct the error and resubmit.
- HPS1607E Base VSfgp is empty: 'dsn'
Solution: Correct the error and resubmit.
- HPS1608E Target VSfgp is empty: 'dsn'
Solution: Correct the error and resubmit.
- HPS1609E Close failure on 'DD'
Solution: Contact ChangeMan SSM Technical Support.
- HPS1610E Close failure on cluster 'cluster' was taken.
Solution: Contact ChangeMan SSM Technical Support.
- HPS1611W Following KEY was added since Fingerprint was taken.
Explanation: An add-regression was detected.
Solution: Determine the cause. To force it to continue, specify REGRESSIONCHECK=N.
- HPS1612W Following KEY was deleted since Fingerprint was taken.
Explanation: A delete-regression was detected.
Solution: Determine the cause. To force it to continue specify REGRESSIONCHECK=N.
- HPS1613W Following KEY was added since Fingerprint was taken.
Explanation: An update-regression was detected.
Solution: Determine the cause. To force it to continue, specify REGRESSIONCHECK=N.
- HPS1614E Selective Fingerprinting mismatches for Base and Targ.
Explanation: When VSAM Selective Fingerprinting is in effect, both files must have been Fingerprinted with the same rules.
Solution: If you cannot resolve the problem, contact ChangeMan SSM Technical Support.
- HPS1615E
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.
- 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	<p>Comparison Summary: ADD_CNT Dsects Inserted DEL_CNT Dsects Deleted UPD_CNT Dsects Updated EQU_CNT Dsects Unchanged</p>
HPS1616W	<p>***"rpl type" Failure** on: File cluster" cluster" MACRF = "value" RPL OPTCD-("code") R15 = "code" R0="code" FDBK ="code" Solution: Contact ChangeMan SSM Technical Support.</p>
HPS1617I	<p>Comparison Summary "nr" Added Inserted ==> "nr" Deleted <= "nr" Updated <> or "" "nr" Moved ~~ "nr" Unchanged </p>
HPS1617W	<p>Comparison Summary "nr" Added Inserted ==> "nr" Deleted <= "nr" Updated <> or "" "nr" Moved ~~ "nr" Unchanged Explanation: Message HPS1617 is issued with suffix W and the return code is 4 if differences between the base and target files are found and the WARN subparameter is specified for the REPORT parameter of the DATACOMPARE command.</p>
HPS1618I	<p>VSAM keyed Change Basket created: "nr" Add records "nr" Delete records "nr" Update records "nr" Moved records</p>
HPS1619E	<p>No member name supplied for PDS: 'data set name' Solution: Supply the member name to be compared.</p>
HPS1620I	<p>REPORT CSECT option is turned off for PDSE objects.</p>
HPS1621E	<p>DSN is not PO PS or DA: FILENAME Solution: Make sure you have specified the correct DSN.</p>
HPS1622E	<p>Invalid member name: MEMBER for a non-PDS: FILENAME Explanation: Make sure you specified the correct DSN.</p>
HPS1623E	<p>Member MEMBER not found in DSN: FILENAME Solution: Verify the correct DSN and MEMBER name.</p>
HPS1628E	<p>FGP File is damaged: 'dsn' Explanation: The FGP file appears to be damaged. Solution: Verify that the FGP file was correctly created.</p>

HPS1671W DSN from FGP Header is uncataloged: DSN
Explanation: Ensure that the named data set is a legitimate file.
Solution: If not, correct the JCL, and resubmit the job.

HPS1700-HPS1799

HPS1700E Module HPSPARMS does not exist!
Explanation: The specified HPSPARMS does not exist.
Solution: Specify an existing HPSPARMS.

HPS1702E You are not the site administrator!
Explanation: You must be the site administrator to perform this function.
Solution: Ask the site administrator to perform this function. If you are the site administrator, contact ChangeMan SSM Technical Support.

HPS1703I Delta Master was not specified in the parms list.
Delta maintenance is suspended.

HPS1704I Delta Master has vestige entry key 'key'
Record is scheduled for removal.
Explanation: There are backup versions that are not accounted for by any object or member. They are removed at end of the job.

HPS1705I Delta Master key is damaged
Record is scheduled for removal.
Explanation: There are backup versions that are not accounted for by any object or member. They are removed at end of the job.

HPS1706I Delta Master cluster is not initialized:
Delta maintenance is suspended.

HPS1708T Delta Master backup token record 'key' is no longer
referenced. Record is scheduled for removal.
Explanation: This is a trace (or logging) message.
Solution: None. Record will be removed.

HPS1709T Delta Master backup token record: key references a non-
existent comp/exp key: value. Record is scheduled for
removal.
Explanation: This is a trace (or logging) message.

HPS1710T Delta Master key "value" updated.
Explanation: This is a trace (or logging) message.

HPS1711T Delta Master key "value" erased.
Explanation: This is a trace (or logging) message.

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	<p>* Error * Site Master 1st record is invalid. Key of record is 'key' and length='len'</p> <p>Explanation: The first record in the Site Master is invalid.</p> <p>Solution: Contact ChangeMan SSM Technical Support.</p>
HPS1714E	<p>Site Master and Object Masters require conversion. At least 'site master level' is required. Current version, 'version'</p> <p>Explanation: The level of the Site Master is not at the proper level required by the current version of the software.</p> <p>Solution: Run the job to convert the Site Master and its associated Object Master.</p>
HPS1715I	<p>Site Master record length is invalid. Key of record is 'key' and length='length'. Record is scheduled for removal.</p> <p>Explanation: An invalid record was found in the Site Master. It will be erased.</p>
HPS1716I	<p>Site Master record references a non-existent OM. Key of record is 'key'. Record is scheduled for removal.</p> <p>Explanation: An invalid record was found in the Site Master. It will be erased.</p>
HPS1717I	<p>Volser = 'volser' Object = 'object'</p> <p>Explanation: The object (and its volser) is reported, as it is encountered.</p>
HPS1718T	<p>Site Master has vestige entry key "value" Record is scheduled for removal.</p> <p>Explanation: This is a trace (or logging) message.</p>
HPS1719T	<p>Site Master has invalid key "object name" Record is scheduled for removal.</p> <p>Explanation: This is a trace (or logging) message.</p>
HPS1720T	<p>Site Master has incomplete object "key" Record is scheduled for removal.</p> <p>Explanation: This is a trace (or logging) message.</p>
HPS1721T	<p>Site Master has incomplete object "key" sequences :begin" thru "end" Record(s) are scheduled for removal.</p> <p>Explanation: This is a trace (or logging) message.</p>
HPS1722I	<p>SUMMARY REPORT: nr Delta master records updated nr Delta master records erased nr Site master records updated nr Files are being tracked</p>

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.
HPS1727E	Month must be greater than zero and less than 13. Solution: Specify a valid month.
HPS1728E	Month is required. Solution: Specify a valid month.
HPS1729E	Day-of-month is required. Solution: Specify a valid day of the month.
HPS1730E	'/' required between month and day-of-month. Solution: Specify the day and month in a valid format.
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.
HPS1732E	Day of the month cannot be zero. Solution: Specify a valid day of the month.
HPS1733E	Day of the month too large. Solution: Specify a valid day of the month.
HPS1734E	Date and time must be separated by "_" Solution: Specify the date/time in the valid format.
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 must be less than 100. Solution: Specify a valid level. (1-99)
HPS1740I	Parms in effect 'parm list'
HPS1741E	Incompatible parms. * Program return code = 'return code' *
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.

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

'cnt' Current status
'cnt' regressed records
'cnt' previously applied
- HPS1905W Verification Prepass:
Cluster: 'cluster'
Records Original
Processed Summary in Basket
'cnt' 'cnt' update
'cnt' 'cnt' add
'cnt' 'cnt' delete
'cnt' 'cnt' total

'cnt' Current status
'cnt' regressed records
'cnt' previously applied
- Explanation:** The file is not healthy.
- HPS1906I 'cluster'
'simulated'
'cnt' updated
'cnt' added
'cnt' deleted
'cnt' previously applied
- HPS1907W 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.
- HPS1908I Reverse Basket created in 'dsn'
- HPS1909E Close failure on 'dd'
Solution: Correct the error and resubmit.
- HPS1910E Close failure on cluster 'cluster'
Solution: Correct the error and resubmit.
- HPS1911E 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.
- HPS1912E VSAM record has been added since the base fingerprint.
Solution: Correct the error and resubmit.

- HPS1913I Apply pass is prevented. Nothing to do.
Solution: Correct the error and resubmit.
- HPS1914E DDIMPORT is not a VSAM REVERSE basket data set.
Solution: Correct the error and resubmit.

HPS2100-HPS2199

- HPS2101E Object Master is missing.
Solution: Contact ChangeMan SSM Technical Support.
- HPS2101I Global Capture delayed; already active on 'lparname'
Explanation: SSM allows the global capture feature to run on only one LPAR at a time.
- 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, SERENA recommends 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.
- HPS2152I MRTSWAP received. MRTAUX1/2 file swap completed.

HPS2400-HPS2499

- HPS2400E Directory must be empty.
Solution: Correct the error and resubmit.
- 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.
HPS2425I	'member' added to dsn 'dsn'
HPS2426W	'member' failed to stow with rc= 'rc' Solution: Correct the cause of the failed stow.

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.

HPS3100-HPS3199

HPS3100W	** Failure ** Dynamic allocation of file: 'data set name' SVC99 error field = 'hhhhhhh' info = 'hhhhhhh' 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	<p>Input file attributes: DSname=DSN DDname=VOLDDNAM Dsorg=DSORG Recfm =MSGRECFM Lrecl=nr, Blkl=nr</p>
HPS3304W	<p>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.</p>
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 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 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 Explanation: The Basket file may be damaged. Solution: Verify that the Basket file was created and transferred successfully.</p>
HPS3308W	<p>File is neither a Basket nor a Reverse Basket. DSname='DSN' DDname = 'VOLDDNAM' Explanation: The Basket file was not specified correctly. Solution: Verify that the Basket DSN is correctly specified.</p>
HPS3309W	<p>HFS Basket file is not RECFM=U,BLKSIZE=4096. Explanation: The HFS Basket file specified has the wrong RECFM; it is not an HFS Basket file. Solution: Correct the HFS Basket file reference and resubmit the job.</p>
HPS3332I	<p>S U M M A R Y : SYSUT1 SYSUT2 nr nr DSNs read nr nr DSNs selected nr nr DSNs not matched nr nr DSNs matches nr nr Reference Date mismatches</p>

HPS3600-HPS3699

- HPS3601I LOAD FGP: 'dsn'
 VERSION: 'version'
 CREATED: 'date'
- HPS3602I HFS 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 HFS 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 HFS 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 HFS Change Basket:
 Basket DSN: 'dsn'
 Comment: 'comment text'
- HPS3608I Export to Reverse HFS 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	<p>Error closing basket data set: Basket DSN: 'dsn' Comment: 'comment text'</p> <p>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).</p> <p>Solution: Note the Comment text and contact ChangeMan SSM Technical Support.</p>
HPS3613E	<p>HFS Error, Return Code: 'register 15 contents'</p> <p>Explanation: There was an error processing HFS files. The Return Code specifies the contents of register 15.</p> <p>Solution: Note the Return Code and contact ChangeMan SSM Technical Support.</p>
HPS3613W	<p>HFS Error, Return Code: 'register 15 contents'</p> <p>Explanation: There was an error processing HFS files. The Return Code specifies the contents of register 15.</p> <p>Solution: Note the Return Code and contact ChangeMan SSM Technical Support.</p>
HPS3614E	<p>Cannot create file, directory does not exist. Use the FORCE parameter, or create the missing directory.</p> <p>Explanation: The specified directory does not exist, so the file cannot be created.</p> <p>Solution: Use the FORCE parameter to create the file, or create the missing directory and then create the file.</p>
HPS3614W	<p>Directory does not exist, creating: 'path/file name'</p> <p>Explanation: The specified directory does not exist and is being created.</p> <p>Solution: This is a warning message indicating that a new path and file are being created; no user action is required.</p>
HPS3615W	<p>Character Special files are not supported: 'directory/filename'</p> <p>Explanation: The displayed <i>filename</i> will be skipped during fingerprinting.</p> <p>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 <i>filename</i>.</p>
HPS3616W	<p>FIFO (named pipe) files are not supported: 'directory/filename'</p> <p>Explanation: The displayed <i>filename</i> will be skipped during fingerprinting.</p> <p>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 <i>filename</i>.</p>
HPS3617W	<p>Block Special files are not supported: 'directory/filename'</p> <p>Explanation: The displayed <i>filename</i> will be skipped during fingerprinting.</p> <p>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 <i>filename</i>.</p>

- 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** **HFS 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 HFS Basket data set.
- Solution:** Verify that the correct data set name (*dsn*) has been being specified.
- HPS3622E** **HFS Basket Dsn: '*dsn*' is not a Basket file.**
- Explanation:** The specified data set is not a valid HFS Basket data set.
- Solution:** Verify that the correct data set name (*dsn*) has been being specified.
- HPS3623E** **HFS 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 HFS Fingerprint data set.
- Solution:** Verify that the correct data set name (*dsn*) has been being specified.
- HPS3624E** **HFS Fingerprint Dsn: '*dsn*' is not a Fingerprint file.**
- Explanation:** The specified data set is not a valid HFS 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*' HFS 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 HFS 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.

Appendix A

MVS System Codes

This appendix describes common MVS system compilation codes that you may encounter while using ChangeMan SSM.

16D

Explanation: A system completion code of 16D, with a reason code=0000008, is usually encountered upon entering the ChangeMan SSM ISPF facilities. It means that the \$AUTH job was not activated on the system after IPL.

Solution: Contact your ChangeMan SSM administrator to run the \$AUTH job. To prevent future 16D abends, it is recommended that the \$AUTH job be included in the group of jobs executed after an IPL.

S047

Explanation: An S047 error indicates that, during startup, a library was not authorized. It could be a STEPLIB, JOBLIB, ISPF LIB, or an unauthorized library in a concatenation.

Solution: Verify that all necessary libraries are authorized.

Appendix B

SERNET Messages

This chapter 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 SERnnnnt [message text]
```

The following table explains the SERnnnnt 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 Serena Customer Support to diagnose a problem. W Warning message.

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 Serena support 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 Serena Support. The amount of storage used might help Serena 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 Serena Support. The amount of storage used might help Serena developers to identify the program that is using too much virtual storage below 16M.

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 V1R8.0 MVS Authorized Assembler Services Guide (SA22-7608-10), section 26.3 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 V1R8.0 MVS System Messages, Vol 7 (IEB - IEE) (SA22-7637-13), and proceed accordingly.

SER0204E	<p>Unable to allocate JCL file to submit: {SVC 99 REASON CODE (ERROR CODE + INFO CODE)}, {SVC 99 RETURN CODE}.</p> <p>Explanation: Dynamic allocation failed for a JCL dataset, used for submitting jobs.</p> <p>Solution: Look up the SVC 99 REASON CODE and RETURN CODE in z/OS V1R8.0 MVS Authorized Assembler Services Guide (SA22-7608-10), section 26.3 Interpreting DYNALLOC Return Codes and proceed accordingly.</p>
SER0205E	<p>Unable to open JCL file to submit</p> <p>Explanation: OPEN failed for a JCL dataset used for submitting jobs.</p> <p>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 V1R8.0 MVS System Messages, Vol 7 (IEB - IEE) (SA22-7637-13), and proceed accordingly.</p>
SER0206E	<p>No JOB card found</p> <p>Explanation: Probably a finger check.</p> <p>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.</p>
SER0207E	<p>Unable to write to internal reader</p> <p>Explanation: Hard to believe this message is possible if you've successfully gotten past the dynamic allocation and the open.</p> <p>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 Serena Support.</p>
SER0208E	<p>Member MEMBER not found</p> <p>Explanation: PDS MEMBER doesn't exist in specified DATASET, probably a finger check.</p> <p>Solution: Verify the MEMBER and DATASET exist</p>
SER0209E	<p>Member name missing</p> <p>Explanation: A PDS MEMBER name must be specified that identifies the JOB under submission.</p> <p>Solution: Determine the missing MEMBER name and include it where appropriate.</p>
SER0210E	<p>Job rejected by installation exit</p> <p>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.</p> <p>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.</p>
SER0220I	<p>Job {JOBNAME} {JOBID} submitted</p> <p>Explanation: Normal JOB Submit, JOBNAME and JOBID of submitted JOB.</p>
SER0221I	<p>Job {JOBNAME} {JOBID} submitted <Notify step added></p> <p>Explanation: STEP added in SEREX002, JOB Submitted, JOBNAME and JOBID of submitted JOB.</p>

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.
SER0240T	{JOBNAME} {PARAMETERS FOR SEREX002} Submit: FSH= {File Storage Header} Explanation: Trace message, displays address of File Storage Header. Solution: Use this diagnostic address when shooting a dump.
SER0241T	{JOBNAME} {PARAMETERS FOR SEREX002} Submit: Token= {Continuation token} Explanation: Trace message, displays address of continuation token. Solution: Use this diagnostic address when shooting a dump.
SER0242T	{JOBNAME} {PARAMETERS FOR SEREX002} Submit: DSN={DATASET NAME} Explanation: Trace message, DATASET NAME of library containing jobs to be submitted. Solution: Use this name when diagnosing problems.
SER0243T	{JOBNAME} {PARAMETERS FOR SEREX002} Submit: DSN= {DATASET NAME}, {MEMBER NAME} Explanation: Trace message, DATASET NAME and MEMBER NAME of job under submission. Solution: Use these names when diagnosing problems.

SER0300 SERHFS

SERHFS - general purpose interface routine for performing operations on HFS files. The messages issued by this module correspond to messages in SYS1.MACLIB(BPXYERNO), OpenMvs Component Return/Reason Codes. The corresponding BPXYERNO Return Code (Erarno) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.**SER0301I****Result is too large.****Explanation:** BPXYERNO ERANGE**Solution:** Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.**SER0302I****Permission is denied.****Explanation:** BPXYERNO EACCES**Solution:** Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.**SER0303I****The resource is temporarily unavailable.****Explanation:** BPXYERNO EAGAIN**Solution:** Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.**SER0304I****The file descriptor is incorrect.****Explanation:** BPXYERNO EBADF**Solution:** Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.

- SER0305I** **The resource is busy.**
Explanation: BPXYERNO EBUSY
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0306I** **No child process exists.**
Explanation: BPXYERNO ECHILD
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0307I** **A resource deadlock is avoided.**
Explanation: BPXYERNO EDEADLK
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0308I** **The file exists.**
Explanation: BPXYERNO EEXIST
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0309I** **The address is incorrect.**
Explanation: BPXYERNO EFAULT
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0310I** **The file is too large.**
Explanation: BPXYERNO EFBIG
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0311I** **A function call is interrupted.**
Explanation: BPXYERNO EINTR
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.

-
- SER0312I** **The parameter is incorrect.**
Explanation: BPXYERNO EINVAL
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0313I** **An I/O error occurred.**
Explanation: BPXYERNO EIO
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0314I** **The file specified is a directory.**
Explanation: BPXYERNO EISDIR
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0315I** **Too many files are open for this process.**
Explanation: BPXYERNO ENFILE
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0316I** **Too many links occurred.**
Explanation: BPXYERNO EMLINK
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0317I** **The filename is too long.**
Explanation: BPXYERNO ENAMETOOLONG
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0318I** **Too many files are open in the system.**
Explanation: BPXYERNO ENFILE
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
-

- SER0319I** **No such device exists.**
Explanation: BPXYERNO ENODEV
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0320I** **No such file, directory, or IPC member exists.**
Explanation: BPXYERNO ENOENT
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0321I** **The exec call contained a format error.**
Explanation: BPXYERNO ENOEXEC
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0322I** **No locks are available.**
Explanation: BPXYERNO ENOLCK
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0323I** **Not enough space is available.**
Explanation: BPXYERNO ENOMEM
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0324I** **No space is left on the device.**
Explanation: BPXYERNO ENOSPC
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0325I** **The function is not implemented.**
Explanation: BPXYERNO ENOSYS
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.

SER0326I	<p>Not a directory.</p> <p>Explanation: BPXYERNO ENOTDIR</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0332I	<p>The specified file system is read only.</p> <p>Explanation: BPXYERNO EROFS</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>

- SER0333I** **The seek is incorrect.**
Explanation: BPXYERNO ESPIPE
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0334I** **No such process or thread exists.**
Explanation: BPXYERNO ESRCH
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0337I** **A loop is encountered in symbolic links.**
Explanation: BPXYERNO ELOOP
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0338I** **The byte sequence is illegal.**
Explanation: BPXYERNO EILSEQ
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.

SER0340I	<p>OpenMVS kernel is not active.</p> <p>Explanation: BPXYERNO EMVSNOTUP</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0341I	<p>Dynamic allocation error.</p> <p>Explanation: BPXYERNO EMVSDYNALC</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0342I	<p>Catalog Volume Access Facility error.</p> <p>Explanation: BPXYERNO EMVSCVAF</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0343I	<p>Catalog obtain error.</p> <p>Explanation: BPXYERNO EMVSCATLG</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0344I	<p>Process initialization error.</p> <p>Explanation: BPXYERNO EMVSINITIAL</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0345I	<p>A MVS environmental or internal error has occurred.</p> <p>Explanation: BPXYERNO EMVSERR</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0346I	<p>Bad parameters were passed to the service.</p> <p>Explanation: BPXYERNO EMVSPARM</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>

- SER0347I** HFS encountered a permanent file error.
Explanation: BPXYERNO EMVSPFSFILE
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0348I** HFS encountered a system error.
Explanation: BPXYERNO EMVSPFSPERM
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0349I** SAF/RACF extract error.
Explanation: BPXYERNO EMVSSAFEXTRERR
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0350I** SAF/RACF error.
Explanation: BPXYERNO EMVSSAF2ERR
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0352I** The password for the specified resource has expired.
Explanation: BPXYERNO EMVSEXPIRE
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0353I** The new password specified is not valid.
Explanation: BPXYERNO EMVSPASSWORD
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.

SER0354I	<p>A WLM service ended in error.</p> <p>Explanation: BPXYERNO EMVSWLMERROR</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0355I	<p>Socket number assigned by client interface code is out of range.</p> <p>Explanation: BPXYERNO EIBMSOCKOUTOFRANGE</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0356I	<p>Socket number assigned by client interface code is already in use.</p> <p>Explanation: BPXYERNO EIBMSOCKINUSE</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0357I	<p>Offload box error.</p> <p>Explanation: BPXYERNO EOFFLOADboxERROR</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0358I	<p>Offload box restarted.</p> <p>Explanation: BPXYERNO EOFFLOADboxRESTART</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0359I	<p>Offload box down.</p> <p>Explanation: BPXYERNO EOFFLOADboxDOWN</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0360I	<p>Already a conflicting call outstanding on socket.</p> <p>Explanation: BPXYERNO EIBMCONFLICT</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>

- SER0361I** Request cancelled via SockCallCancel request.
Explanation: BPXYERNO EIBMCANCELLED
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0363I** Block device required.
Explanation: BPXYERNO ENOTBLK
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0364I** Text file busy.
Explanation: BPXYERNO ETXTBSY
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0366I** Operation now in progress.
Explanation: BPXYERNO EINPROGRESS
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0367I** Operation already in progress.
Explanation: BPXYERNO EALREADY
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.

- SER0368I** **Socket operation on a non-socket.**
Explanation: BPXYERNO ENOTSOCK
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0369I** **Destination address required.**
Explanation: BPXYERNO EDESTADDRREQ
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0371I** **The socket type is incorrect.**
Explanation: BPXYERNO EPROTOTYPE
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0372I** **Protocol or socket option not available.**
Explanation: BPXYERNO ENOPROTOOPT
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0373I** **Protocol not supported.**
Explanation: BPXYERNO EPROTONOSUPPORT
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0374I** **Socket type not supported.**
Explanation: BPXYERNO ESOCKETNOSUPPORT
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0376I** **Protocol family not supported.**
Explanation: BPXYERNO EPNOSUPPORT
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0377I** **The address family is not supported.**
Explanation: BPXYERNO EAFNOSUPPORT
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0378I** **The address is already in use.**
Explanation: BPXYERNO EADDRINUSE
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0379I** **Cannot assign requested address.**
Explanation: BPXYERNO EADDRNOTAVAIL
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0380I** **Network is down.**
Explanation: BPXYERNO ENETDOWN
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0381I** **Network is unreachable.**
Explanation: BPXYERNO ENETUNREACH
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.

- SER0382I** **Network dropped connection on reset.**
Explanation: BPXYERNO ENETRESET
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0383I** **Software caused connection abort.**
Explanation: BPXYERNO ECONNABORTED
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0384I** **Connection reset by peer.**
Explanation: BPXYERNO ECONNRESET
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0385I** **Insufficient buffer space available.**
Explanation: BPXYERNO ENOFBOS
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0386I** **The socket is already connected.**
Explanation: BPXYERNO EISCONN
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0387I** **The socket is not connected.**
Explanation: BPXYERNO ENOTCONN
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0388I** **Cannot send after socket shutdown.**
Explanation: BPXYERNO ESHUTDOWN
Solution: Look up value for BPXYERNO in z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.

- SER0389I** **Too many references: cannot splice.**
Explanation: BPXYERNO ETOOMANYREFS
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0390I** **Connection timed out.**
Explanation: BPXYERNO ETIMEDOUT
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0391I** **The attempt to connect was rejected.**
Explanation: BPXYERNO ECONNREFUSED
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0392I** **Host is down.**
Explanation: BPXYERNO EHOSTDOWN
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0393I** **No route to host.**
Explanation: BPXYERNO EHOSTUNREACH
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0394I** **Too many processes.**
Explanation: BPXYERNO EPROCLIM
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0395I** **Too many users.**
Explanation: BPXYERNO EUSERS
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.

SER0396I	<p>Disc quota exceeded.</p> <p>Explanation: BPXYERNO EDQUOT</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0397I	<p>Stale NFS file handle.</p> <p>Explanation: BPXYERNO ESTALE</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0398I	<p>Too many levels of remote in path.</p> <p>Explanation: BPXYERNO EREMOTE</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0399I	<p>Device is not a stream.</p> <p>Explanation: BPXYERNO ENOSTR</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0400I	<p>Timer expired.</p> <p>Explanation: BPXYERNO ETIME</p> <p>Solution: Look up value for BPXYERNO in z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0401I	<p>Out of streams resources.</p> <p>Explanation: BPXYERNO ENOSR</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0402I	<p>No message of the desired type.</p> <p>Explanation: BPXYERNO ENOMSG</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>

- SER0403I** **Trying to read unreadable message.**
Explanation: BPXYERNO EBADMSG
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0404I** **Identifier removed.**
Explanation: BPXYERNO EIDRM
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0405I** **Machine is not on the network.**
Explanation: BPXYERNO ENONET
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0406I** **Object is remote.**
Explanation: BPXYERNO ERREMOTE
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0407I** **The link has been severed.**
Explanation: BPXYERNO ENOLINK
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0408I** **Advertise error.**
Explanation: BPXYERNO EADV
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0409I** **srmount error.**
Explanation: BPXYERNO ESRMNT
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.

SER0410I	<p>Communication error on send.</p> <p>Explanation: BPXYERNO ECOMM</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0411I	<p>Protocol error.</p> <p>Explanation: BPXYERNO EPROTO</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0412I	<p>Protocol error.</p> <p>Explanation: BPXYERNO EMULTIHOP</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>
SER0416I	<p>Socket send/receive gotten out of order.</p> <p>Explanation: BPXYERNO ETcpOutOfState</p> <p>Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.</p>

- SER0417I** **Unattached streams error.**
Explanation: BPXYERNO ETcpUnattach
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0418I** **Streams push object error.**
Explanation: BPXYERNO ETcpBadObj
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0419I** **Streams closed error.**
Explanation: BPXYERNO ETcpClosed
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0420I** **Streams link error.**
Explanation: BPXYERNO ETcpLinked
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) and proceed accordingly.
- SER0421I** **Tcp error.**
Explanation: BPXYERNO ETcpErr
Solution: Look up value for BPXYERNO in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807) 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	<p>Service completed.</p> <p>Explanation: Requested service completed successfully.</p>
SER0501I	<p>End of data.</p> <p>Explanation: Normal end of file reached.</p>
SER0502E	<p>The pathname is not valid. It must start with a slash (/).</p> <p>Explanation: The pathname does not begin with a /.</p> <p>Solution: Check the pathname and correct.</p>
SER0503E	<p>HFS Error: {SERHFS ERROR CODE}</p> <p>Explanation: An error was received by SERHFS.</p> <p>Solution: Refer to SERHFS messages above.</p>
SER0504E	<p>The MVS dataset failed to allocate.</p> <p>Explanation: Unable to locate the MVS dataset.</p> <p>Solution: Check the spelling of the DDNAME and the associated DSNAME.</p>
SER0505E	<p>The MVS dataset failed to open successfully.</p> <p>Explanation: Located the dataset but couldn't open it.</p> <p>Solution: Assure the DSNAME is a valid dataset.</p>

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	<p>Task abended: {abend-code} - Contact SerNet Administrator</p> <p>Explanation: The Sernet STC has failed.</p> <p>Solution: Collect the STC output from JES/SDSF, note the location of any dumps.</p>
SER0601I	<p>Obsolete trace parameter specified - defaulted to YES</p> <p>Explanation: An old (obsolete) format of the TRACE parameter was specified.</p> <p>Solution: See the ChangeMan ZMF Installation Guide for TRACE keyword formats and modify command options.</p>
SER0610I	<p>Server started with reusable ASID</p> <p>Explanation: The SERNET started task was started with z/OS START command parameter REUSASID=YES to make the ASID reusable.</p> <p>Solution: This message is 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>
SER0654W	<p>Warning; UID is non zero. HFS services disabled</p> <p>Explanation: This message is obsolete.</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.
SER0700I	<p>CPU ID: {CPU-ID}, Company: {COMPANY}</p> <p>Explanation: Sernet Capacity (MSU) report information.</p>
SER0701I	<p>Product: {PRODUCT-ID} Name: {PRODUCT-NAME}</p> <p>Explanation: Sernet Capacity (MSU) report information.</p>
SER0702I	<p>Capacity MSU: {RANGE} Hours: {HOURS}</p> <p>Explanation: Sernet Capacity (MSU) report information.</p>
SER0703I	<p>Report Time : {DATE/TIME} Hours: {HOURS} Key: {KEY}</p> <p>Explanation: Sernet Capacity (MSU) report information.</p>
SER0800I	<p>SerNet - Initialization in progress: CSA={SIZE OF CSA IN HEX}</p> <p>Explanation: Information, size of Common Storage Area below 16MB.</p>

-
- 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.
- 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 Serena Support.

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.
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.
SER0850I	Operator command: {command} Explanation: Operator command {command} 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** **Unexpected MOUNT command ignored**
Explanation: Warning, an unexpected MOUNT command was encountered.
Solution: Determine the origin of the MOUNT command.
- SER0858W** **Command of unknown type "{VERB}" (in CIBVERB) ignored**
Explanation: Sernet started task MODIFY (F) command syntax error, unrecognized VERB.
Solution: Examine the COMMAND, consult the ChangeMan ZMF Installation Guide, Appendix B Modify Commands to determine the correct VERB, re-issue the command.
Explanation:
- SER0859W** **Null operator command ignored**
Explanation: Sernet started task MODIFY (F) command syntax error, NULL operator command ignored.
Solution: Examine the COMMAND, consult the ChangeMan ZMF Installation Guide, Appendix B Modify Commands to determine the correct syntax, re-issue the command.

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	<p>EPvt used={INTEGER}K avail={INTEGER}K Pvt used={INTEGER}K avail={INTEGER}K</p> <p>Explanation: Information, memory utilization for PRIVATE and EXTENDED PRIVATE areas.</p>
SER0870I	<p>Expiration time extended to {HH:MM}</p> <p>Explanation: Information, a MODIFY EXTEND COMMAND was issued, the new time for Sernet started task is HH:MM.</p>
SER0871E	<p>No expiration set; Extension not possible</p> <p>Explanation: A MODIFY EXTEND COMMAND was issued, there is no RUNFOR or EXPIRE KEYWORDS in the startup parms for this Sernet started task.</p> <p>Solution: Specify RUNFOR or EXPIRE in the startup parms for this Sernet started task.</p>

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 {TASK} 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	{COMMAND} command not implemented; Future usage Explanation: Warning, this command isn't ready.
SER0883I	TRACE ID {ID} turned off Explanation: Information, a MODIFY TRACE command was issued to turn off trace ID ID.
SER0892I	Trace ID {ID} removed Explanation: Information, a MODIFY TRACE command was issued to remove trace ID ID.
SER0901I	Number of Address Spaces:{INTEGER1} Expiration Timeout:{INTEGER2} Minutes Explanation: Information from a MODIFY ASIDS COMMAND, showing the number (INTEGER1) of address spaces and the timeout value in minutes (INTEGER2).
SER0902I	Initiator:{INITIATOR} Classes:{CLASSES} Maximum:{INT1} Active:{INT2} Explanation: Information, in response to a MODIFY ASINITS COMMAND, displays the initiator CLASSES, maximum number (INT2) of active address spaces, and current number (INT2) of active address spaces for the given INITIATOR.
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.

SER0915I	TCPIP Start Requested Explanation: Information, a TCPIP START was requested.
SER0916I	TCPIP Stop Requested Explanation: Information, a TCPIP STOP was requested.
SER0917I	TCPIP Restart Requested Explanation: Information, a TCPIP RESTART was requested.
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).
SER0940I	Warning; EXPIRE/RUNFOR time nearing: {HH:MM} Explanation: Information, the Sernet started task is approaching shutdown time of HH:MM.
SER0941I	EXPIRE/RUNFOR time reached; Shutting down Explanation: Information, the Sernet started task will be shutting down.
SER0942I	SHUTDOWN time reached; Shutting down Explanation: Information, the Sernet started task is shutting down.
SER0943I	SerNet orderly SHUTDOWN initiated; Grace period of {INTEGER} minutes allowed 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. Solution: Users must complete their current tasks and logoff.
SER0944I	SerNet orderly SHUTDOWN initiated; No grace period; Immediate termination Explanation: SERNET is shutting down, and users are detached immediately. Solution: No action required, but users are not allowed to complete their tasks.

- SER0945I** **Notifying applications of pending shutdown.**
Explanation: SERNET is shutting down and notification have been issued.
Solution: Users must logoff.
- SER0952W** **Intentional abend <S0C3> requested**
Explanation: Informational warning, the Sernet started task is terminated with a SOC3, at the request of a MODIFY ABEND command.
Solution: Save the output of the started task for dump/problem resolution.
- SER0953E** **Task abnormally terminated: Comp={CODE} Function={MAIN}/
{SUB}NSI={NEXT SEQUENTIAL INSTRUCTION}**
Explanation: Severe error, the Sernet started task has abnormally terminated with system completion code CODE. The failing module's function (MAIN) and subfunction (SUB) are displayed along with the address of the instruction after the one which just failed (NEXT SEQUENTIAL INSTRUCTION).
Solution: Save the output of the started task for dump/problem resolution, contact Serena Support.
- SER0954E** **Task abnormally terminated: Comp={CODE} Function={MAIN}/
{SUB}NSI={NEXT SEQUENTIAL INSTRUCTION} (dump suppressed)**
Explanation: Severe error, the Sernet started task has abnormally terminated with system completion code CODE. The failing module's function (MAIN) and subfunction (SUB) are displayed along with the address of the instruction after the one which just failed (NEXT SEQUENTIAL INSTRUCTION).
Solution: Save the output of the started task for dump/problem resolution, contact Serena Support.
- SER0955I** **Recovery routines: Cleanup={CLEANUP} Retry={RETRY}**
Explanation: Information, displays the names of the Cleanup (CLEANUP) and Retry (RETRY) routines for the ESTAE exit, established for attached users.
- SER0956I** **Abending program: {PROGRAM}+{OFFSET}**
Explanation: Information, the name of the abending program (PROGRAM) and the hexadecimal offset to the failing instruction (OFFSET).
- SER0957I** **PSW at time of abend: {PSWHIGH} {PSWLOW}**
Explanation: Information, displays an eight byte PSW at the time of ABEND, the high order bytes are in PSWHIGH, the low order bytes are in PSWLOW.
- SER0958I** **GPR {REGLABEL}: {REGCON1} {REGCON2} {REGCON3} {REGCON4}**
Explanation: Information, displays the contents of GPRs (REGLABEL) in REGCON1, REGCON2, REGCON3, REGCON4. This is repeated three times to display all sixteen GPRs.
- SER0959I** **XML syntax warning has been turned off**
Explanation: Information, the XML syntax warning feature has been disabled.
- SER0960I** **XML syntax warning has been turned on**
Explanation: Information, the XML syntax warning feature has been enabled.
- SER0961I** **XML syntax warning is: {VALUE}**
Explanation: The current status (VALUE) of the XML warning feature.

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>
SER0982I	<p>STOP command Issued</p> <p>Explanation: Information, a STOP command was issued.</p>
SER0983E	<p>Not APF authorized - terminating</p> <p>Explanation: Severe error, the Sernet started task terminates.</p> <p>Solution: Determine why the Sernet program libraries are not authorized.</p>
SER0989I	<p>Waiting for application to terminate: {APP}</p> <p>Explanation: Information, issued during shutdown processing, waiting for a Sernet application (APP) to terminate.</p> <p>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.</p>
SER0990I	<p>Statistics; Real time: {HnnMnnSnn}</p> <p>Explanation: Information, shutdown statistics, the elapsed time for the Sernet started task in hours (Hnn) minutes (Mnn) and seconds (Snn).</p>
SER0991I	<p>Statistics; Applications: {INTEGER}</p> <p>Explanation: Information, shutdown statistics, the number (INTEGER) of active Sernet started task applications (XCH, CMN, AST etcetera).</p>
SER0992I	<p>Statistics; Users attached: {INTEGER}</p> <p>Explanation: Information, shutdown statistics, the number (INTEGER) of users attached during this run of the Sernet started task.</p>
SER0993I	<p>Statistics; Called count: {INTEGER}</p> <p>Explanation: Information, shutdown statistics, the number (INTEGER) of CALLS.</p>
SER0994I	<p>Statistics; Concurrent max: {INTEGER}</p> <p>Explanation: Information, shutdown statistics, the maximum number of concurrent users during this run of the Sernet started task.</p>
SER0995I	<p>Statistics; Abended: {INTEGER}</p> <p>Explanation: Information, shutdown statistics, the number (INTEGER) of programs which had abnormal endings (ABENDS).</p>
SER0996I	<p>Statistics; Detached inactive: {INTEGER}</p> <p>Explanation: Information, shutdown statistics, the number r (INTEGER) of inactive users detached at termination of the Sernet started task.</p>
SER0999I	<p>SerNet server "{SSID}" termination complete, RC={CODE}</p> <p>Explanation: Information, the Sernet Started task with sub system ID (SSID) was terminated, ending with a return code of CODE.</p>

SER1000 SERCOMM

Provide general purpose communications API.

- SER1000I {SERNET-TASK} TCP/IP environment active at {IP-ADDRESS}..{PORT}
Explanation: Information, the TCP/IP environment for application (SERNET-APPL) is active with IP address IP-ADDRESS and port PORT.
- SER1001I {SERNET-TASK} TCP/IP local host name: {HOST}
Explanation: Information, the local host name is HOST.
- SER1002T {SERNET-TASK} TCP/IP connection established: {IP-ADDRESS}..{PORT}
Explanation: NETTRACE information, a TCP/IP connection for SERNET-APPL was established at IP address IP-ADDRESS and port PORT.
- SER1003T {SERNET-TASK} Missing or invalid parameter for connect function
Explanation: NETTRACE internal error.
Solution: Contact Serena Support.
- SER1005E {SERNET-TASK} Invalid TCP/IP protocol header received: {HEADER}
 {HEADER+4}
Explanation: Error, an invalid TCP/IP protocol header was received for SERNET-APPL. The first four bytes of the header are in HEADER, the next four bytes of the header are in HEADER+4.
Solution: Contact Serena Support.
- SER1007T {SERNET-TASK} Send error on change direction indicator
Explanation: NETTRACE error message.
Solution: Contact Serena Support.
- SER1008T {SERNET-TASK} Error receiving TCP/IP protocol header
Explanation: NETTRACE error message.
Solution: Contact Serena Support.
- SER1009T {SERNET-TASK} Connection closed on receive operation
Explanation: NETTRACE error message.
Solution: Contact Serena Support.
- SER1010T {SERNET-TASK} Unknown error during TCP/IP receive operation
Explanation: NETTRACE error message.
Solution: Contact Serena Support.
- SER1011T {SERNET-TASK} Error passing socket to subtask - connection ignored
Explanation: NETTRACE error message.
Solution: Contact Serena Support.
- SER1012T {SERNET-TASK} Unable to obtain control block slot for connection
Explanation: NETTRACE error message.
Solution: Contact Serena Support.

SER1013T	<p>{SERNET-TASK} Error attaching subtask for session</p> <p>Explanation: NETTRACE error message.</p> <p>Solution: Contact Serena Support.</p>
SER1014E	<p>{SERNET-TASK} *Error* Specified port number already in use: {PORT}</p> <p>Explanation: Error an attempt was made to use a TCP/IP port (PORT) which is already in use.</p> <p>Solution: Determine the correct PORT and resubmit.</p>
SER1015T	<p>{SERNET-TASK} TCP/IP INITAPI complete: TCA={TCA-ADDRESS} Task={NAME} TCB={TCB-ADDRESS} TIE={TIE-ADDRESS}</p> <p>Explanation: NETTRACE information, displays the addresses of the TCA, TCB, and TIE for the NAMEd task.</p>
SER1016T	<p>{SERNET-TASK} TCP/IP INITAPI complete: TCA={TCA-ADDRESS} Task={NAME} TCB={TCB-ADDRESS} TIE={TIE-ADDRESS} IP={IP-ADDRESS}..{PORT}</p> <p>Explanation: NETTRACE information, displays the addresses of the TCA, TCB, and TIE for the NAMEd task, as well as the IP address and port.</p>
SER1017E	<p>The specified TCP/IP procedure is not active: {PROCEDURE}</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: {PROCEDURE}</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>{SERNET-TASK} TCP/IP {FUNCTION}: RC={CODE} ErrNo={ERROR} TCA={TCA-ADDRESS} Task={SERNET-TASK} TCB={TCB-ADDRESS} TIE={TIE-ADDRESS} Sock={SOCKET}</p> <p>Explanation: TCP/IP error information for function FUNCTION.</p> <p>Solution: Look up the ERROR in z/OS Communications Server IP and SNA Codes (SC31-8791-06) 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>{SERNET-TASK} SERCOMM Attach: TCA={TCA-ADDRESS} unknown connection method {CONNECTION METHOD}</p> <p>Explanation: Error, an unknown connection method (CONNECTION-METHOD) was specified. There are two valid methods of connection, XM (Cross Memory) and TCP/IP.</p> <p>Solution: Internal error, contact Serena support.</p>

SER1025E	<p>{SERNET-TASK} SERCOMM Session not in SEND state: TCA={TCA-ADDRESS} State={STATE}</p> <p>Explanation: Error, SERCOMM expected the SERNET-TASK session to be in the SEND state, instead it is in the (STATE) state.</p> <p>Solution: Contact Serena Support.</p>
SER1026E	<p>{SERNET-TASK} SERCOMM Session not in RECEIVE state: TCA={TCA-ADDRESS} State={STATE}</p> <p>Explanation: Error, SERCOMM expected the SERNET-TASK session to be in the RECEIVE state, instead it is in the (STATE) state.</p> <p>Solution: Contact Serena Support.</p>
SER1050T	<p>{SERNET-TASK} SERCOMM {FUNCTION}: Address={ADDRESS} Length={LENGTH} TCA={TCA-ADDRESS}</p> <p>Explanation: NETTRACE information, SERCOMM executed (FUNCTION) for (SERNET-TASK), using data at (ADDRESS) for (LENGTH). TCA address is (TCA-ADDRESS)</p>
SER1051T	<p>{SERNET-TASK} {OFFSET}/{DATA}</p> <p>Explanation: NETTRACE storage contents. Repeats as many times as necessary.</p>
SER1052T	<p>{SERNET-TASK} SERCOMM Send: Invalid length TCA={TCA-ADDRESS} Length={LENGTH}</p> <p>Explanation: NETTRACE information.</p>
SER1053T	<p>{SERNET-TASK} SERCOMM Task terminating TCA={TCA-ADDRESS}</p> <p>Explanation: NETTRACE information.</p>
SER1054T	<p>{SERNET-TASK} SERCOMM Client has terminated: TCA={TCA-ADDRESS}</p> <p>Explanation: NETTRACE information.</p>
SER1056T	<p>{SERNET-TASK} SERCOMM Attach: TCA={TCA-ADDRESS} ASID={ASID}</p> <p>Explanation: NETTRACE information.</p>
SER1057W	<p>{SERNET-TASK} SERCOMM Attach: TCA={TCA-ADDRESS} IP={IP-ADDRESS}..{PORT}</p> <p>Explanation: NETTRACE information.</p>

SER1100 SERSTMGR

Storage Manager.

SER1100T	<p>{SERNET-TASK} Storage obtain: TCB={TCB-ADDRESS} PSW={LOW ORDER FULLWORD} R0={REGISTER0}, Out: RC={CODE} R1={REGISTER1} Size={SIZE}</p> <p>Explanation: Trace information regarding the request for storage.</p>
SER1101T	<p>{SERNET-TASK} Storage release: TCB={TCB-ADDRESS} PSW={LOW ORDER FULLWORD} R0={REGISTER0} R1={REGISTER1}, Out: RC={CODE} Size={SIZE}</p> <p>Explanation: Trace information regarding the request for storage.</p>

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 Serena Support.
- 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 Serena Support.
- 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 Serena Support.
- 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 Serena Support.
- 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 Serena Support.
- 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 Serena Support.

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 Serena Support.

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 SERVXPPC

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.CICSTS22.CICS.SDFHLOAD,DISP=SHR
//DFHCSD DD DSN=CICS.SERENA.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
RECVNAME=,RECVID=USER25,PRODUCT=XChange,TOKEN=059BC8E5
SMF=(C001,DEFAULT)
/*
```

SER1300E SERVXPPC Invalid parameter syntax

Explanation: Internal error, contact Serena Support.

SER1301E SERVXPPC Invalid parameter for TCP/IP

Explanation: Internal error, contact Serena Support.

SER1302E SERVXPPC MSG= text must be enclosed in single quotes

Explanation: Internal error, contact Serena Support.

SER1303E SERVXPPC MSG= text exceeds maximum length of 128 characters

Explanation: Internal error, contact Serena Support.

SER1304E	SERVXPPC Unrecognized keyword: {KEYWORD} Explanation: Internal error, contact Serena Support.
SER1305E	SERVXPPC Required keyword missing: Specify A= or N= Explanation: Internal error, contact Serena Support.
SER1306E	SERVXPPC SMF= parameters must be enclosed in parentheses Explanation: Internal error, contact Serena Support.
SER1307E	SERVXPPC Communication failure Explanation: Internal error, contact Serena Support.
SER1308I	SERVXPPC Notify user IP: {IP-ADDRESS} Msg: {MESSAGE} Explanation: Internal error, contact Serena Support.

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 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 and TOKEN for the named 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.
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 SERVSVC

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

SER1600E	Unable to attach SERVSVA Explanation: Internal error. Solution: Contact Serena support.
SER1601E	CMNVR0UT did not find service: {MAJOR-FUNCTION} {MINOR-FUNCTION} {PARAMETER} Explanation: Internal error. Solution: Contact Serena support.
SER1610T	{SERNET-TASK} SERVSVC Message {MESSAGE} Explanation: Trace information.
SER1611T	{SERNET-TASK} SERVSVC Attaching {MODULE} for service {MAJOR-FUNCTION} {MINOR-FUNCTION} {PARAMETER} Explanation: Trace information.
SER1612T	{SERNET-TASK} SERVSVC Detaching {MODULE}: RC={CODE} Explanation: Trace information.
SER1613T	{SERNET-TASK} SERVSVC Calling {MODULE} for service {MAJOR-FUNCTION} {MINOR-FUNCTION} {PARAMETER} Explanation: Trace information.
SER1614T	{SERNET-TASK} SERVSVC Return from {MODULE}: RC={CODE} Explanation: Trace information.
SER1650E	Invalid length passed: {LENGTH} Explanation: Internal error, contact Serena support.

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.

SER2003I	<p>Ending {SERNET-TASK} session for inactive user {USERID} with TCA={TCA-ADDRESS}</p> <p>Explanation: Information, USERID with TCA-ADDRESS has been de-activated due to reaching the inactive TIMEOUT interval specified at Sernet initialization.</p>
SER2004I	<p>{SERNET-TASK} Detach user {USERID}: TCA={TCA-ADDRESS} IP={IP-ADDRESS}..{PORT}</p> <p>Explanation: Information, a request has been made to detach USERID with TCA-ADDRESS and IP-ADDRESS/PORT.</p>
SER2005I	<p>{SERNET-TASK} Detach user {USERID}: TCA={TCA-ADDRESS} ASID={ASID}</p> <p>Explanation: Information, a request has been made to detach USERID with TCA-ADDRESS and ASID.</p>
SER2006E	<p>{SERNET-TASK} CMNSTART unavailable; Application CMN terminated: S{LOAD-ABEND-CODE}-{LOAD-REASON-CODE}</p> <p>Explanation: Error, unable to load module CMNSTART, the Sernet started task fails at initialization.</p> <p>Solution: Look up the LOAD-ABEND-CODE and LOAD-REASON-CODE in MVS System Codes (SA22-7626-14) and proceed accordingly. If the LOAD-ABEND-CODE ends in '78', try increasing the region size and re submit.</p>
SER2007W	<p>Detaching stalled {SERNET-TASK} subtask for user {USERID} with TCA={TCA-ADDRESS}</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>
SER2010I	<p>{SERNET-TASK} ###<User_ID><T_Elapsed><T_LastAct><Partner Identifier> Users={INTEGER}</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 (INTEGER).</p>
SER2011I	<p>{SERNET-TASK} {USERNUM} {USERID} {HnnMnnSnn1} {HnnMnnSnn2} {PARTNER-ID}</p> <p>Explanation: Information in response to a MODIFY USERS command, displays the USER NUMBER (USERNUM), total elapsed time in hours minutes and seconds (HnnMnnSnn1), last active time in hours minutes and seconds (HnnMnnSnn2) and IP address (PARTNER-ID) for the named USERID.</p>
SER2012I	<p>{SERNET-TASK} No active users found</p> <p>Explanation: Information, no active users.</p>
SER2013I	<p>{SERNET-TASK} <User_ID><T_Elapsed><Type><Locked_DsName(Member) . . . > Total={INTEGER}</p> <p>Explanation: Information, in response to a MODIFY LOCKS command, report header for information that follows in SER2014I and/or SER2016I message (s).</p>

SER2014I	{SERNET-TASK} {USERID} {ELAPSED} {TYPE} {DATASET}
	Explanation: Information, in response to a MODIFY LOCKS command, displays the USERID, ELAPSED time, TYPE and DATASET name for a lock.
SER2015I	{SERNET-TASK} {USERID} {ELAPSED} {TYPE} {DATASET} ({MEMBER})
	Explanation: Information, in response to a MODIFY LOCKS command, displays the USERID, ELAPSED time, TYPE, DATASET , and MEMBER name for a lock.
SER2016I	{SERNET-TASK} No active locks found
	Explanation: Information, in response to a MODIFY LOCKS command.
SER2017E	{SERNET-TASK} Unable to detach user {USERID}
	Explanation: Sernet was unable to detach USERID.
	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?
SER2018I	{SERNET-TASK} Detach user {USERID} TCA={TCA-ADDRESS}
	Explanation: Information, a request was issued to detach USERID with TCA-ADDRESS.
SER2050T	{SERNET-TASK} SERMAIN StopNet
	Explanation: Trace information, part of task detach cleanup.
SER2051T	{SERNET-TASK} SERMAIN CloseNet
	Explanation: Trace information, Terminate SerNet SSCP-LU session with VTAM.
SER2052T	{SERNET-TASK} SERMAIN Attaching new task: ASID={ASID} TCA={TCA-ADDRESS}
	Explanation: Trace information, a new task with ASID and TCA-ADDRESS has been attached.
SER2053T	{SERNET-TASK} SERMAIN SERCOMM attach: RC={CODE} ASID={ASID} TCA={TCA-ADDRESS}
	Explanation: Trace information, a SERCOMM XMS attach to ASID with TCA-ADDRESS completed with CODE.
SER2054T	{SERNET-TASK} SERMAIN Function: F1={MAJOR-FUNCTION} F2={MINOR-FUNCTION}
	Explanation: Trace information.
SER2055T	{SERNET-TASK} SERMAIN Function: F1={MAJOR-FUNCTION} F2={MINOR-FUNCTION}
	Explanation: Trace information.
SER2056T	{SERNET-TASK} SERMAIN Message: {MESSAGE}
	Explanation: Trace information, a MESSAGE was sent to a Sernet user.
SER2057T	{SERNET-TASK} SERMAIN Posting xmem task to terminate: TCA={TCA-ADDRESS} SIN3={INDICATOR} TCECB={TASK-COMPLETION-ECB}
	Explanation: Trace information/

SER2058T	{SERNET-TASK} SERMAIN Detaching task: TCA={TCA-ADDRESS} SIN3={INDICATOR} TCECB={TASK-COMPLETION-ECB} TCB={TCB-ADDRESS} Explanation: Trace Information.
SER2059T	SERMAIN posted to begin application {SERNET-TASK} Explanation: Trace information, SERNET-TASK was posted to begin.
SER2060T	TCP/IP connections being terminated due to operator request Explanation: Trace information.
SER2061W	Unrecognized operator command Explanation: Warning, an unrecognized operator command was issued. Solution: Consult the <i>ChangeMan ZMF Installation Guide</i> , Appendix B Modify Commands, correct the command and re-submit.

SER2100 SERASTSK

Address Space Manager. This task is attached by the server in order to manage the creation and destruction of address spaces.

SER2100T	SERASTSK: Initialization started Explanation: Trace information.
SER2101T	SERASTSK: Initialization complete Explanation: Trace information.
SER2102T	SERASTSK: Termination started Explanation: Trace Information.
SER2103T	SERASTSK: Termination complete Explanation: Trace Information.
SER2104T	SERASTSK: Address Space created. Stoken: {STOKEN-HIGH} {STOKEN-LOW} Explanation: Trace information, results of an ASCRE (address space create). The STOKEN is an eight byte field, unique during the life of this IPL which, along with the ASCB, identifies the newly created address space.
SER2106T	SERASTSK: Parm: {PARAMETER} Explanation: Trace Information.
SER2107T	SERASTSK: Address Space destroyed. Stoken: {STOKEN-HIGH} {STOKEN-LOW} Explanation: Trace Information.
SER2108T	SERASTSK: Address Space terminated Stoken: {STOKEN-HIGH} {STOKEN-LOW} Explanation: Trace information.
SER2109T	SERASTSK: Address Space exceeded time allowed Explanation: Trace information.

SER2110T SERASTSK: Maximum Address Spaces active

Explanation: Trace information.

SER2111T SERASTSK: No longer at Maximum Address Spaces

Explanation: Trace information.

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 Serena Support.

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 Serena support.

SER2170T {SERNET-TASK} Local Flush Call: UTok={USER-TOKEN} TTok={TASK-TOKEN}
F1={MAJOR-FUNCTION} F2={MINOR-FUNCTION}

Explanation: Trace information.

SER2171T {SERNET-TASK} Local Flush Msg ({MESSAGE-NUMBER}): {MESSAGE-TEXT}

Explanation: Trace information.

SER2172T {SERNET-TASK} Local Flush Exit: UTok={USER-TOKEN} TTok={TASK-TOKEN}
F1={MAJOR-FUNCTION} F2={MINOR-FUNCTION} RC={CODE} Status={SYSTEM}/
{APPLICATION}

Explanation: Trace information.

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	<p>DB2 CAF connect OK, ID={SSID}, DB2 VRM={DB2-VERSION}</p> <p>Explanation: Information, the Sernet started task has successfully connected to DB2 with sub-system ID of SSID and DB2-VERSION.</p>
SER2205I	<p>Detected DB2 "Stop Quiesce"</p> <p>Explanation: Information, the DB2 subsystem is terminating.</p>
SER2206I	<p>DB2 CAF disconnect</p> <p>Explanation: Information, the Sernet started task has disconnected from the DB2 Call Attach Facility.</p>
SER2207E	<p>Unable to load DSNALI: DB2 Call Attach Interface</p> <p>Explanation: Error.</p> <p>Solution: Assure the DB2 SDSNLOAD dataset is available to the Sernet started task (STEPLIB/JOBLIB concatenation or LNKLIST).</p>
SER2208W	<p>DB2 CAF shutting Down: FORCE/ABTERM, ID={SSID}</p> <p>Explanation: Warning, the DB2 Call Attach Facility is abruptly terminating.</p>
SER2209E	<p>DB2 CAF, ID={SSID} RC={CODE} Reason={DB2-CODE}; CAF Problem</p> <p>Explanation: Error, the Sernet started task is unable to connect to DB2(SSID).</p> <p>Solution: Look up the DB2-CODE in DB2 UDB for z/OS V8 Codes (GC18-9603-03). 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(SSID).</p>
SER2210E	<p>DB2 CAF, ID={SSID} RC={CODE} Reason={DB2-CODE}; Subsystem problem</p> <p>Explanation: Error, the Sernet started task is unable to connect to DB2(SSID).</p> <p>Solution: Look up the DB2-CODE in DB2 UDB for z/OS V8 Codes (GC18-9603-03).</p>
SER2211E	<p>DB2 CAF, ID={SSID} RC={CODE} Reason={DB2-CODE}; Subsystem problem: SUBSYS</p> <p>Explanation: Error, the Sernet started task is unable to connect to DB2(SSID).</p> <p>Solution: Look up the DB2-CODE in DB2 UDB for z/OS V8 Codes (GC18-9603-03).</p>
SER2212E	<p>DB2 CAF, ID={SSID} RC={CODE} Reason={DB2-CODE}; Subsystem problem: PLAN</p> <p>Explanation: Error, the Sernet started task is unable to connect to DB2(SSID).</p> <p>Solution: Look up the DB2-CODE in DB2 UDB for z/OS V8 Codes (GC18-9603-03).</p>
SER2250T	<p>SERDB2CA: DB2 F1={MAJOR-FUNCTION} F2={MINOR-FUNCTION}</p> <p>Explanation: Trace information</p>

SER2300 SERIMSCA

IMS monitoring.

SER2300E	<p>Failed to attach DFSRRC00: RC={CODE}</p> <p>Explanation: The Sernet started task was unable to attach the IMS region controller.</p> <p>Solution: Internal error, contact Serena support.</p>
----------	--

- SER2301I **Unable to load DFSRRC00, subtask terminated: RC=8**
Explanation: Assure the IMS RESLIB is available to the Sernet started task (JOBLIB/ STEPLIB or LNKLST).
- SER2302I **IMS disconnect**
Explanation: Information, part of shutdown processing.
- SER2303E **PCB window {PCBNAME} not found in PSB {PSBNAME}**
Explanation: Internal error, contact Serena Support.
- SER2304E **Get Next error code={DL/I-STATUS-CODE}, RC=8**
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 Serena support
- SER2305E **ESTAE exit abend code: {CODE}**
Explanation: The IMS region controller (DFSRRC00) 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 (GC18-9714-01), contact Serena support.
- 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 (GC18-9714-01), contact Serena support.
- 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 (GC18-9714-01). 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 (GC18-9714-01). If this is a new application assure that local security definitions have been applied.

SER2314E	<p>Control region {IMSID} abend {CODE}: PSB stopped or locked, restart (/START) advised</p> <p>Explanation: The requested PSB is stopped or locked.</p> <p>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 (GC18-9714-01).</p>
SER2315E	<p>Control region {IMSID} abend {CODE}: PSB already scheduled in another region</p> <p>Explanation: IMS error (U0457), the requested PSB is currently scheduled, no parallel scheduling has been specified in the MSGEN for this PSB.</p> <p>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 MSGEN for this PSB. Look up the CODE in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes (GC18-9714-01).</p>
SER2316E	<p>Control region {IMSID} abend {CODE}: At least one data base in PSB stopped or locked</p> <p>Explanation: IMS error (U0458), at least one of the data bases for this program (PSB) has been stopped.</p> <p>Solution: Determine why the data base is stopped. Look up the CODE in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes (GC18-9714-01).</p>
SER2317E	<p>Control region {IMSID} abend {CODE}: Control program not active</p> <p>Explanation: IMS operational error (U0688), the IMSID control region is not active.</p> <p>Solution: Determine why the IMSID control region is inactive, maybe the IMSID specified at Sernet startup is invalid.</p>
SER2350T	<p>SERIMSCA: Task waiting for work, ID={IMSID}</p> <p>Explanation: Trace information.</p>
SER2351T	<p>SERIMSCA: IMS F1={MAJOR-FUNCTION}</p> <p>Explanation: Trace information.</p>
SER2352T	<p>SERIMSCA: IMS F1={MAJOR-FUNCTION} F2={MINOR-FUNCTION}</p> <p>Explanation: Trace information</p>
SER2353T	<p>SERIMSCA: Attach DFSRRC00, Parm={PARAMETER}</p> <p>Explanation: Trace information.</p>
SER2354T	<p>SERIMSCA: Detach DFSRRC00</p> <p>Explanation: Trace information.</p>
SER2355T	<p>SERIMSCA: Premature termination, Vca@Ecb2 posted</p> <p>Explanation: Trace information, 60 second safety net timer has been posted.</p>
SER2356T	<p>SERIMSCA: Premature termination requested</p> <p>Explanation: Trace Information.</p>

SER2357T	SERIMSCA: DbType={DATABASE-TYPE} Func={FUNCTION} Stat={DL/I-STATUS-CODE} Explanation: Trace information.
SER2358T	SERIMSCA: DbType={DATABASE-TYPE} Func={FUNCTION} Stat={DL/I-STATUS-CODE} Seg={PSBNAME} Explanation: Trace information.
SER2359T	SERIMSCA: Subtask complete, ImsInEcb posted Explanation: Trace information.
SER2360T	SERIMSCA: Cross-Tca post: CC={CODE} Explanation: Trace information.

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. For z/OS 1.7 the relevant manual was "z/OS Support for Unicode: Unicode Services" SA22-7649-06.

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 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 Support for Unicode: Using Unicode Services (SA22-7649-07) 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 Support for Unicode: Using Unicode Services (SA22-7649-07) and proceed accordingly. If further assistance is needed contact Serena support.
- 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 Support for Unicode: Using Unicode Services (SA22-7649-07) and proceed accordingly. If further assistance is needed contact Serena support.
- 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 Support for Unicode: Using Unicode Services (SA22-7649-07) and proceed accordingly. If further assistance is needed contact Serena support.
- 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 V1R8.0 MVS System Commands (SA22-7627-15) for the DISPLAY UNI command format. Look up CUN_RS_CCSID_NOT_SUPP in z/OS Support for Unicode: Using Unicode Services (SA22-7649-07) and proceed accordingly. If further assistance is needed contact Serena support.
- 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 Support for Unicode: Using Unicode Services (SA22-7649-07) and proceed accordingly. If further assistance is needed contact Serena support.
- 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 Support for Unicode: Using Unicode Services (SA22-7649-07) and proceed accordingly. If further assistance is needed contact Serena support.
- 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 Support for Unicode: Using Unicode Services (SA22-7649-07) and contact Serena support.

- 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 Support for Unicode: Using Unicode Services (SA22-7649-07) and proceed accordingly. If further assistance is needed contact Serena support.
- 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.

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)epeat, (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 **Command conflict | Block command {COMMAND} is pending; complete it or blank it out**
Explanation: Block COMMAND mismatch, for example a CC is entered as one block command and a DD is entered for the other block command.
Solution: The BLOCK COMMANDS must match, correct and re-enter.

SER3105I	Invalid command Enter "F" or "L", plus a numeric, blank or "*" on excluded lines Explanation: Invalid exclude reset command. Solution: Correct the command and re-enter.
SER3106I	Invalid command Enter HELP for valid primary command syntax Explanation: ISPF command error. Solution: Enter HELP for more information including a list of valid commands.
SER3107I	Invalid command Follow "Locate" or "Begin" with a numeric value from 0 to 999999 Explanation: Invalid LOCATE COMMAND syntax. Solution: Correct the command and re-enter.
SER3108I	Invalid command Enter "F"/"L"/"U", plus a numeric, blank or "*" on deleted lines Explanation: Invalid DELETED LINE COMMAND. Solution: Correct the command and re-enter.
SER3109I	Not supported "{SCROLL LEFT/SCROLL RIGHT}" is not supported Explanation: SCROLL LEFT and SCROLL RIGHT are not supported.
SER3110I	Severe error End the session; Contact local help desk Explanation: Severe error. Solution: Contact your Sernet administrator.
SER3111I	PQUERY Service error ISPF PQuery Service error; Contact local help desk Explanation: Severe error. Solution: Contact your Sernet administrator.

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 dname
- 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, Serena recommends 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 Serena support.
- SER4007E Invalid jobid syntax
Explanation: Internal error.
Solution: Contact Serena support.
- SER4008E Invalid destination specified
Explanation: Internal error.
Solution: Contact Serena support.
- 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 Serena support.
- SER4015E Unable to open SYSOUT data set
Explanation: Internal error.
Solution: Contact Serena support.

SER4016E	Data set is not open Explanation: Internal error. Solution: Contact Serena support.
SER4017E	Data set positioning error Explanation: Internal error. Solution: Contact Serena support.
SER4018E	I/O error reading SYSOUT data set Explanation: Internal error. Solution: Contact Serena Support.
SER4019E	JES2/JES3 not available Explanation: You're really in trouble. Solution: Contact SERENA support.
SER4020E	Severe error Explanation: Internal error. Solution: Contact Serena support.
SER4021E	Invalid userid Explanation: Internal error. Solution: Contact Serena support.
SER4022E	Invalid system name Explanation: Internal error. Solution: Contact Serena support.
SER4023E	Invalid job class Explanation: Internal error. Solution: Contact Serena support.
SER4024E	Invalid output class Explanation: Internal error. Solution: Contact Serena support.
SER4025E	Invalid node name Explanation: Internal error. Solution: Contact Serena support.
SER4026E	Unknown error Explanation: Internal error. Solution: Contact Serena support.
SER4100E	*** I/O Error detected. SerNet terminated download at this point. *** Explanation: Data set OPEN error. 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.

SER4101I	Same fingerprint Explanation: Information, the files have the same fingerprint.
SER4102I	Stamp on server older Explanation: Information, the file on the server (PC) is older than the file on the mainframe (z/OS).
SER4103E	Request locked by another user Explanation: Self explanatory.
SER4104E	Request locked by user {USERID} Explanation: Self explanatory.
SER4105E	Invalid target data set organization Explanation: Internal error. Solution: Contact Serena support.
SER4106I	Confirm data set upload request Explanation: Internal information.
SER4107I	Confirm data set load request Explanation: Internal information.
SER4108W	Data set upload request cancelled Explanation: Internal warning.
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 Serena support.
SER4112E	No files uploaded Explanation: Internal error. Solution: Contact Serena support.
SER4113E	No files loaded Explanation: Internal error. Solution: Contact Serena support.
SER4114I	File uploaded Explanation: Information.
SER4115I	Files loaded Explanation: Information.

SER4116E	Address space creation failed Explanation: Internal error. Solution: Contact Serena support.
SER4117E	Volume entry not found for unload data set: RC=8 Explanation: Internal error. Solution: Contact Serena support.
SER4118E	IEBCOPY failed: RC={RETURN-CODE} Reason={REASON-CODE} Explanation: Sernet has encountered a problem with IEBCOPY that it can not resolve. Solution: Record RETURN-CODE and REASON-CODE, contact Serena support.
SER4119E	IEBCOPY failed: Comp=S{ABEND-CODE} - {REASON-CODE} Explanation: IEBCOPY has abended. Solution: Record ABEND-CODE and REASON-CODE, contact Serena support.
SER4120E	IEBCOPY SYSPRINT file already in use; RC=8 Explanation: Internal error. Solution: Contact Serena support.
SER4121W	IEBCOPY completed with warnings; RC=4 Explanation: Internal warning.
SER4122I	User authorized: {DATASET} Explanation: Information, the user is authorized for access to DATASET.
SER4123W	Undefined entity: {DATASET} Explanation: Internal warning, DATASET is undefined.
SER4124I	Data set {DATASET} 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 {DATASET} cataloged Explanation: Information.
SER4128E	Record length exceeds maximum allowable Explanation: Internal error. Solution: Contact Serena support.

SER4129E	File considered empty Explanation: No records transferred to client.
SER4130E	{DATASET} not deleted, reason={REASON-CODE} Explanation: DATASET was not deleted. Solution: Look up the SVC 99 REASON-CODE in z/OS V1R8.0 MVS Authorized Assembler Services Guide (SA22-7608-10), section 26.3 Interpreting DYNALLOC Return Codes and proceed accordingly.
SER4131I	Data set {DATASET} deleted Explanation: Information, the DATASET was deleted.
SER4132W	Data set information not available Explanation: The dataset may be migrated.
SER4133I	HMIGRATE issued for {DATASET} Explanation: Information, a request to MIGRATE the DATASET was issued.
SER4134W	Data set {DATASET} already migrated Explanation: Warning, a request was made to MIGRATE a DATASET which is already migrated.
SER4135E	HMIGRATE request failed: RC={RETURN-CODE} Explanation: The request to MIGRATE a dataset failed. Solution: Look up the RETURN-CODE in z/OS V1R8.0 DFSMSHsm Managing Your Own Data (SC35-0420-05), APPENDIX 1.2.3 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.
SER4139W	Data set {DATASET} not migrated Explanation: Warning, a request was made to RECALL a dataset which is not MIGRATED.
SER4140E	HRECALL request failed: RC={RETURN-CODE} Explanation: The RECALL request failed. Solution: Look up the RETURN-CODE in z/OS V1R8.0 DFSMSHsm Managing Your Own Data (SC35-0420-05), APPENDIX 1.2.3 Return Codes from User Macros, and proceed accordingly.

- SER4141E HRECALL request failed: DFSMShsm not active
Explanation: DFSMShsm is not active.
Solution: Activate DFSMShsm.
- SER4142E HRECALL request failed: Locate error
Explanation: Unable to find the target dataset.
Solution: Check the spelling of the target dataset. Look up the RETURN-CODE in z/OS V1R8.0 DFSMShsm Managing Your Own Data (SC35-0420-05), APPENDIX 1.2.3 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 Serena support.
- 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 Serena support.
- 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: {DATASET} Explanation: Information.
SER4161I	Data set renamed to {NEWNAME} Explanation: Information.
SER4162E	Data set not cataloged Explanation: Internal notification.
SER4163E	Data set not found: OBTAIN RC={RETURN-CODE} Reason={REASON-CODE} Explanation: Data set not found. Solution: Look up RETURN-CODE and for the OBTAIN function in z/OS V1R8.0 DFSMSdfp Diagnosis (GY27-7618-07).
SER4164E	Volume not available: UCBLLOOK RC={RETURN-CODE} Reason={REASON-CODE} Explanation: The volume may be offline. Solution: Contact operations to verify the volume is available.
SER4165E	Rename failed: RENAME RC={RETURN-CODE} Reason={STATUS-CODE} 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={RETURN-CODE} Reason={REASON-CODE} 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 Serena support.
SER4173I	Confirm submit jobs request Explanation: Internal dialogue processing request.
SER4174I	Submit jobs request cancelled Explanation: Internal dialogue processing request.
SER4175I	Data set {DATASET} uncataloged Explanation: Information, the DATASET was uncataloged.
SER4176E	IEBCOPY compress rc={RETURN-CODE} for {DATASET} Explanation: Unable to compress the DATASET with IEBCOPY. Solution: Contact Serena support.
SER4177I	Compress request is only valid for partitioned data set Explanation: Information.
SER4178I	Data set {DATASET} compressed Explanation: Information
SER4179I	{USERID} created data set {DATASET} Explanation: Information.
SER4180I	{USERID} updated data set {DATASET} Explanation: Information.
SER4181I	{USERID} updated member {DATASET}({MEMBER}) Explanation: Information.
SER4182I	{USERID} deleted data set {DATASET} Explanation: Information.
SER4183E	Download from ddname {DDNAME} is not supported Explanation: Error, unsupported DDNAME. Solution: The valid DDNAMES for the DATASET DDDOWNLD SERVICE are ZDDOPTS, SERSYSIN, and SER#PARM.
SER4184E	{OBJECT} {MESSAGE} request is not allowed with product {PRODUCT} Explanation: A TSO user was trying to issue a forbidden (for TSO) request. Solution: Determine why this request was attempted.
SER4185I	File uploaded: Hash <{TOKEN}-{BYTE-COUNT}> Explanation: Information.
SER4200T	{SERNET-MODULE} SERVDSNO Fams: RC={RETURN-CODE} Dsn={DATASET} PagA={PAGES-ALLOCATED} PagU={PAGES-USED} MemC={MEMBER-COUNT} MgtC={MANAGEMENT-CLASS} StrC={STORAGE-CLASS} Explanation: Trace information.

SER4201T	{USERID} SERVDSNO AuthChk: Dsn={DATASET} Explanation: Trace information.
SER4202T	{USERID} SERVDSNO AuthChk: Access allowed Explanation: Trace information.
SER4203T	{USERID} SERVDSNO AuthChk: Undefined entity Explanation: Trace information.
SER4204T	{USERID} SERVDSNO AuthChk: Access denied Explanation: Trace information.
SER4205T	{USERID} SERVDSNO Create: Dsn={DATASET} Explanation: Trace information.
SER4206T	{USERID} SERVDSNO Create: Open {DDNAME} for output, RC={OPEN-RETURN-CODE} Explanation: Trace information.
SER4207T	{USERID} SERVDSNO Compare: Dsn1={DATASET1} Dsn2={DATASET2} Explanation: Trace information.
SER4208T	{USERID} SERVDSNO Catalog: Dsn={DATASET} Explanation: Trace information.
SER4209T	{USERID} SERVDSNO Data: Dsn={DATASET} Func={FUNCTION} Explanation: Trace information.
SER4210T	{USERID} SERVDSNO Data filters ({OR/AND}) are as follows: Explanation: Trace information.
SER4211T	{USERID} SERVDSNO Data filter {FILTER-NUMBER}: {FILTER-TEXT} Explanation: Trace information.
SER4212T	{USERID} SERVDSNO Data records skip: {SKIP-COUNT} Explanation: Trace Information.
SER4213T	{USERID} SERVDSNO Data record count: {RECORD-COUNT} Explanation: Trace information.
SER4214T	{USERID} SERVDSNO Data key start: {START-KEY} Explanation: Trace information.
SER4215T	{USERID} SERVDSNO Data key end: {END-KEY} Explanation: Trace information.
SER4216T	{USERID} SERVDSNO DataBinD: Dsn={DATASET} Member={MEMBER} Explanation: Data Binary Download trace information.
SER4217T	{USERID} SERVDSNO DataBinU: Dsn={DATASET} Member={MEMBER} Explanation: Data Binary Upload trace information.

SER4218T	{USERID} SERVDSNO DataBinU: Recfm={RECFM} Lrecl={LRECL} Blksize={BLKSIZE} Explanation: Data Binary Upload trace information.
SER4219T	{USERID} SERVDSNO Download: Dsn={DATASET} Member={MEMBER} Explanation: Trace information.
SER4220T	{USERID} SERVDSNO Ex005: Func={FUNCTION} RC={RETURN-CODE} Explanation: SEREX005 exit trace information.
SER4221T	{USERID} SERVDSNO Fingerprint: Client={FPHIGH}-{FPLow} Server={FPHIGH}-{FPLow} Request={HASH-REQUEST-TYPE} Explanation: Trace information.
SER4222T	{USERID} SERVDSNO Timestamp: Client={TIMESTAMP1} Server={TIMESTAMP2} Explanation: Trace information.
SER4223T	{USERID} SERVDSNO Restarting from file Explanation: Trace information.
SER4224T	{USERID} SERVDSNO Redirect to file in storage Explanation: Trace information.
SER4225T	{USERID} SERVDSNO Abandon file in storage Explanation: Trace information.
SER4226E	{USERID} SERVDSNO Download truncated: RecLen={RECORD-LENGTH} RecCount={RECORD-COUNT} Explanation: Trace information.
SER4227T	{USERID} SERVDSNO Lock: Type={TYPE} Dsorg={DSORG} Dsn={DATASET}Member={MEMBER} Explanation: Trace information.
SER4228T	{USERID} SERVDSNO Delete: Dsn={DATASET} Vol={VOLUME} Explanation: Trace information.
SER4229T	{USERID} SERVDSNO Delete: ArchDel RC={RETURN-CODE} Reason={REASON- CODE} Dsn={DATASET} Explanation: Trace information.
SER4230T	{USERID} SERVDSNO Detail: Dsn={DATASET} Explanation: Trace information.
SER4231T	{USERID} SERVDSNO Call VLDSN: RC={RETURN-CODE} Request={REQUEST} Dsn={DATASET} Explanation: Trace information.
SER4232T	{USERID} SERVDSNO HMigrate: Dsn={DATASET} Vol={VOLUME} Explanation: Trace information.

SER4233T	{USERID} SERVDSNO HMigrate: ArchMig RC={RETURN-CODE} Reason={REASON-CODE}Dsn={DATASET} Explanation: Trace information.
SER4234T	{USERID} SERVDSNO HRecall: Dsn={DATASET} Explanation: Trace information.
SER4235T	{USERID} SERVDSNO HRecall: ArchRcal RC={RETURN-CODE} Reason={REASON-CODE}Dsn={DATASET} Explanation: Trace information.
SER4236T	{USERID} SERVDSNO HRecall: Locate RC={RETURN-CODE} Vol={VOLUME} Dsn={DATASET} Explanation: Trace information.
SER4237T	{USERID} SERVDSNO JES4XJR: {JES-REQUEST} Explanation: Trace information.
SER4238T	{USERID} SERVDSNO List: Vol={VOLUME} Dsn={DATASET} Explanation: Trace information.
SER4239T	{USERID} SERVDSNO Load: Dsn={DATASET} Explanation: Trace information.
SER4240T	{USERID} SERVDSNO {LOCK-MESSAGE}: Dsn={DATASET} Explanation: Trace information.
SER4241T	{USERID} SERVDSNO Release: Dsn={DATASET} Explanation: Trace information.
SER4242T	{USERID} SERVDSNO Rename: Dsn1={DATASET1} Dsn2={DATASET2} Explanation: Trace information.
SER4243T	{USERID} SERVDSNO {SCAN-MESSAGE}: Dsn={DATASET} Explanation: Trace information.
SER4244T	{USERID} SERVDSNO Submit: Dsn={DATASET} Member={MEMBER} Explanation: Trace information.
SER4245T	{USERID} SERVDSNO Uncatlg: Dsn={DATASET} Explanation: Trace information.
SER4246T	{USERID} SERVDSNO Unload: Dsn={DATASET} Member={MEMBER} Explanation: Trace information.
SER4247T	{USERID} SERVDSNO Upload{MESSAGE}: Dsn={DATASET} Explanation: Trace information.
SER4248T	{USERID} SERVDSNO ZipIt: Dsn={DATASET} Explanation: Trace information.

SER4249T	{USERID} SERVDSNO Enq failed: RC={RETURN-CODE} Dsn={DATASET} Explanation: Trace information.
SER4250T	{USERID} SERVDSNO Download: Ddname={DDNAME} Member={MEMBER} Explanation: Trace information.
SER4251E	Download from a DDname requested but the DDname is blank Explanation: Internal error. Solution: Contact Serena 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 No members matched in {DATASET}
Explanation: Nothing was done, no matching members in DATASET.
Solution: The DATASET may be empty. Examine this DATASET and determine why no members matched.
- SER4310E No members allowed from {DATASET}
Explanation: Nothing was done, SEREX005/Member Level Security has dis-allowed all members in DATASET.
Solution: Determine if this is working the way you think it should be working. Contact your security administrator.
- SER4311E Read error on data set {DATASET}
Explanation: A read error has occurred.
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.
- SER4312E Write error on data set {DATASET}
Explanation: A write error has occurred.
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.
- SER4313E S{ABEND-CODE}-{REASON-CODE} abend writing {DATASET}
Explanation: An error occurred while writing DATASET.
Solution: Look up ABEND-CODE and REASON-CODE in z/OS V1R8.0 MVS System Codes (SA22-7626-14) and proceed accordingly.
- SER4314E IEBCOPY failed: RC={RETURN-CODE} Reason={REASON-CODE}
Explanation: Internal error.
Solution: Record RETURN-CODE and REASON-CODE, contact Serena Support.
- SER4315E IEBCOPY failed: Comp=S{ABEND-CODE}-{REASON-CODE}
Explanation: Internal error.
Solution: Record ABEND-CODE and REASON-CODE, contact Serena Support.
- SER4316E IEBCOPY SYSPRINT file already in use; RC=8
Explanation: Internal error.
Solution: Contact Serena support.
- SER4317I Member {DATASET}({MEMBER}) deleted
Explanation: Information
- SER4318W No members found
Explanation: Information.

SER4319I Member {OLDNAME} renamed to {NEWNAME}

Explanation: Information.

SER4320E Member {MEMBER} already exists

Explanation: This MEMBER name already exists.

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 Serena support.

SER4401E No system information found

Explanation: Internal error.

Solution: Contact Serena support.

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.

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 Serena support.

- SER4504E {KEYWORD1} must be specified for {KEYWORD2} data set
Explanation: Internal dialogue error concerning UNIT or VOLUME.
Solution: Contact Serena Support
- 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 Serena support.
- SER4506E {USERID/PASSWORD} not provided for target logon
Explanation: Internal error, something is missing when attempting to logon to the target system.
Solution: Contact Serena Support.
- SER4507E No communication type specified
Explanation: TCP/IP is required to communicate between systems, no communication type was specified for this request.
Solution: Contact Serena support.
- 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.
Solution: Correct the request.

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: Information.
- SER5001E Application {APPL} not active
Explanation: The requested SERNET APPLication is not currently active.
Solution: Determine why the APPLication is inactive.
- SER5002E User disconnected from SerNet
Explanation: Internal error.
Solution: Contact Serena support.

- SER5003I User disconnected from SerNet
Explanation: Information, Sernet is going through a normal shutdown process.
- SER5004E Cross-memory send failed: Server task completion code {CODE}
Explanation: Internal error.
Solution: Record CODE and this error message, contact Serena support.
- SER5005E Cross-memory send operation timeout
Explanation: Internal error.
Solution: Contact Serena support.

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: Information.
- SER5051E Application {APPL} not active
Explanation: The requested SERNET APPLication is not currently active.
Solution: Determine why the APPLication is inactive.
- SER5052E User disconnected from SerNet
Explanation: Internal Error.
Solution: Contact Serena support.
- SER5053I User disconnected from SerNet
Explanation: Information, Sernet is going through a normal shutdown process.
- SER5054E Cross-memory receive failed: Server task completion code {CODE}
Explanation: Internal Error.
Solution: Record CODE and this error message, contact Serena support.
- SER5056E Cross-memory receive operation timeout
Explanation: Internal error.
Solution: Contact Serena Support.

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 Serena support.
- 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 Serena support.
- 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 (SA22-7609-07). Contact Serena Support.

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 Serena support.
- 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 Serena Support.
- 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 Serena support.
- 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 Serena Support.
- 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 Serena support.
- SER5901E Unable to load Code Pages
Explanation: Internal error.
Solution: Contact Serena support.
- SER5902E Invalid Port Number
Explanation: Internal error.
Solution: Determine why the port number is invalid. Correct and re-try the failing operation. Contact Serena support 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 Serena support.

- 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 V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807), contact Serena support.

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 Serena support.

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 Serena Support.

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 Serena Support.

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 {MEMBER} not found in SER#PARM data set**
Explanation: Probable user error.
Solution: Correct the spelling of MEMBER 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 Serena support.

SER6007E **SerNet started task "{SUBSYS}" is not active Error={CODE}**
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 Serena support.
SER6009E	The connection request failed. Explanation: Information. Solution: Contact Serena support.
SER6010I	Func={FUNCTION} complete RC={CODE} Reason={REASON} Explanation: Information.
SER6011I	Request={REQUEST} Explanation: Information.
SER6012E	Client abended: {CODE} Explanation: The client has ended abnormally. Solution: Look up CODE in z/OS V1R8.0 MVS System Codes (SA22-7626-14), contact Serena support.
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 Serena support.
SER6015E	End of data Explanation: Information, end of data has been reached.
SER6016E	Invalid function Explanation: Internal error. Solution: Contact Serena Support.
SER6017E	Must do PRIM/BUMP first Explanation: Internal error. Solution: Contact Serena support.
SER6018E	Must PRIM/BUMP/UPDT before SEND Explanation: Internal error. Solution: Contact Serena support.
SER6019E	Cannot send STOP must DISCONCT Explanation: Internal error. Solution: Contact Serena support.
SER6020E	SerNet restarted since last call Explanation: Information, Sernet has been restarted since the last call from the client. Solution: Proceed with caution.

SER6021E	<p>SerNet has been stopped</p> <p>Explanation: Information.</p>
SER6022E	<p>{USER} connected</p> <p>Explanation: Information.</p>
SER6023E	<p>{USER} disconnected</p> <p>Explanation: Information.</p>
SER6024E	<p>I/O error reading SER#PARM data set</p> <p>Explanation: Internal error.</p> <p>Solution: Examine SYSLOG, SERPRINT, and the Sernet started task's JES2 datasets for related messages.</p>
SER6025E	<p>SER#PARM data set could not be opened</p> <p>Explanation: Internal error.</p> <p>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.</p>
SER6026E	<p>Server entry not found in {MEMBER} member of SER#PARM</p> <p>Explanation: Internal error.</p> <p>Solution: Is the SER#PARM DDNAME pointing to the correct data set?</p>
SER6027E	<p>Invalid parameters passed to IEEMB878</p> <p>Explanation: Internal error.</p> <p>Solution: Contact Serena support.</p>
SER6031E	<p>TCP/IP: Task={TASK} Type={TYPE} RC={CODE} ErrNo={ERROR-NUMBER}</p> <p>Explanation: Information related to a prior message.</p> <p>Solution: Look up value for ERROR-NUMBER in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807), contact Serena support.</p>
SER6032I	<p>TCP/IP: Task={TASK} Type={TYPE} RC={CODE} ErrNo={ERROR-NUMBER}</p> <p>Explanation: Information related to a prior message.</p> <p>Solution: Look up value for ERROR-NUMBER in z/OS V1R8.0 Comm Svr: IP Messages Volume 3 (EZY) (SC31-8785), z/OS Unix System Service Programming: Assembler Callable Services (SA22-7803) and z/OS Unix System Services Messages and Codes (SA22-7807), contact Serena support.</p>
SER6033E	<p>{FUNCTION} There are no TCP/IP procedures active</p> <p>Explanation: TCP/IP is not active.</p> <p>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?</p>

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 re-submit
- 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 Serena support.

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 Serena support.

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.

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 Serena support.
- SER6401E SERXMLDB XML data space create failed: RC={CODE}
Explanation: Internal error.
Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Serena support.
- SER6402E SERXMLDB XML data space access failed: RC={CODE}
Explanation: Internal error.
Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Serena support.
- SER6403E SERXMLDB XML data space map failed: RC={CODE}
Explanation: Internal error.
Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Serena support.
- SER6404E SERXMLDB XML data space save failed: RC={CODE}
Explanation: Internal error.
Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Serena support.

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	<p>Message parameter invalid</p> <p>Explanation: Message parameter must be at least one byte and less than or equal to eight bytes in length.</p> <p>Solution: Correct the XML statement.</p>
<h2>SER6600 SERXMLRC</h2>	
<p>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"'. </p>	
SER6600E	<p>Subsys parameter missing or invalid</p> <p>Explanation: Information.</p> <p>Solution: Examine your invocation JCL, include a valid subsys parameter. See the ChangeMan ZMF XML Services User's Guide for more information.</p>
SER6601I	<p>Using default TEST option</p> <p>Explanation: Information, default test option of no test is in effect.</p>
SER6602I	<p>Using defined TEST option {OPTION}</p> <p>Explanation: Information, using a TEST option of OPTION.</p>
SER6603I	<p>Using specified IncludeInRequest: {REQUEST}</p> <p>Explanation: Information.</p>
SER6604I	<p>Using specified IncludeInResult: {RESULT}</p> <p>Explanation: Information.</p>
SER6605E	<p>Service parameter missing or invalid</p> <p>Explanation: Service parameter must be present, and must be at least one byte and less than or equal to eight bytes in length.</p> <p>Solution: Correct the XML request and resubmit.</p>
SER6606E	<p>Message parameter missing or invalid</p> <p>Explanation: Message parameter must be present, and must be at least one byte and less than or equal to eight bytes in length.</p> <p>Solution: Correct the XML request and resubmit.</p>
SER6607E	<p>Userid parameter missing or invalid</p> <p>Explanation: Userid parameter must be present, and must be at least one byte and less than or equal to eight bytes in length.</p> <p>Solution: Correct the XML request and resubmit.</p>
SER6608E	<p>Unable to make the dataspace XML cache persistent</p> <p>Explanation: Internal error.</p> <p>Solution: Contact Serena Support.</p>
SER6609E	<p>Error accessing variable: {VARIABLE}</p> <p>Explanation: Information.</p> <p>Solution: Examine your REXX for the named VARIABLE, correct and resubmit.</p>

SER6610E	Unable to create Dataspace XML cache Explanation: Internal error. Solution: Contact Serena support.
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 Serena Support.
SER6616E	Local service module not available Explanation: Internal error. Solution: Contact Serena support.
SER6617E	Open failed on local master file {NAME} 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.

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 <i>ChangeMan ZMF Customization Guide</i> .
----------	--

-
- 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** **both CMNPMAS T or CMNCMPNT missing**
Explanation: The SERPML0D job JCL includes no input CMNPMAS T or CMNELDSP DD statements.
Solution: Code a CMNPMAS T DD statement and/or a CMNELDSP DD statement in the job JCL. See the description of SERPML0D in the *ChangeMan ZMF Customization Guide*.
- SER6705E** **Unable to open CMNCMPNT - abending**
Explanation: The file open issued by SERPML0D for DDname CMNCMPNT was unsuccessful.
Solution: Ensure that the package master at DDname CMNPMAS T is a VSAM KSDS file. See the description of program SERPML0D in the *ChangeMan ZMF Customization Guide*.
- SER6706E** **Unable to open CMNPMAS T - abending**
Explanation: The file open issued by SERPML0D for DDname CMNPMAS T was unsuccessful.
Solution: Ensure that the package master at DDname CMNPMAS T is a VSAM file. See the description of program SERPML0D in the *ChangeMan ZMF Customization Guide*.
- SER6708I** **{DDname} Closed - {count} records written**
Explanation: Shows the number of records that were written to the displayed output DD statement.
Solution: Information only message.
- SER6709W** **Cannot have RECFM=U - {DDname}**
Explanation: The output file at the displayed DDname has RECFM=U, which is invalid.
Solution: For valid output file attributes, see the description of program SERPML0D in the *ChangeMan ZMF Customization Guide*.
-

SER6710I {DDname} processing - {count} records read - key {lastkey}
Explanation: Shows the number of records and the last VSAM key that were read at the displayed input DD statement.
Solution: Information only message.

SER6712E Unable to open CMNELDSP - abending
Explanation: The file open issued by SERPML0D for DDname CMNELDSP was unsuccessful.
Solution: Ensure that the package master at DDname CMNPMAS is a VSAM LDS file. See the description of program SERPML0D in the *ChangeMan ZMF Customization Guide*.

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.

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	<p>Null file {OPERATION} operation complete: RC=0 Explanation: Information.</p>
SER7102E	<p>Unable to allocate {DATASET}: RC=8 Explanation: Information. Solution: Check the spelling of DATASET.</p>
SER7103E	<p>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.</p>
SER7104E	<p>File type {TYPE} not supported Explanation: Invalid file type. Solution: Correct the file type. Valid file types are SEQUENTIAL, PANVALET or LIBRARIAN.</p>
SER7105E	<p>{VALUE} parameter error: RC=8 Explanation: Internal error. Solution: Contact Serena Support.</p>
SER7106E	<p>Incorrect file type: Request={REQUEST} Actual={ACTUAL} RC=8 Explanation: Incorrect file type. Solution: Determine why the file type is incorrect.</p>
SER7107E	<p>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.</p>
SER7108E	<p>Invalid request: Member name specified for sequential data set Explanation: A sequential data set is a single entity, and is not subdivided into members.</p>
SER7109E	<p>Invalid request: Panvalet member already disabled Explanation: An attempt was made to DELETE (disable) a Panvalet member which is already DELETED (disabled).</p>
SER7110E	<p>Invalid request: Member name missing Explanation: Member name required for PDS, PANVALET, or LIBRARIAN data sets. Solution: Supply a member name.</p>
SER7111E	<p>Record format U not supported Explanation: RECFM=U is not supported. Solution: Change to a supported record format (RECFM=F,FB,V,VB).</p>
SER7112E	<p>Data set {DATASET} in use Explanation: Another function has exclusive use of the DATASET. Solution: Try again later.</p>

- 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 Serena support.
- 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 V1R8.0 MVS System Codes (SA22-7626-14). Examine SYSLOG, SERPRINT, and the JES2 data sets for related messages, look these messages up in z/OS V1R8.0 MVS System Messages, Vol 7 (IEB-IEE) (SA22-7637-13). Contact Serena support.
- SER7116W **Member {MEMBER} not found**
Explanation: Information.
- SER7117E **Update error: RC=8**
Explanation: Internal error.
Solution: Contact Serena support.
- 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 V1R8.0 MVS System Codes (SA22-7626-14). Examine SYSLOG, SERPRINT, and the JES2 data sets for related messages, look these messages up in z/OS V1R8.0 MVS System Messages, Vol 7 (IEB-IEE) (SA22-7637-13). Contact Serena support.
- 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 V1R8.0 DFSMS Macro Instructions for Data Sets, section 2.2.54.1 STOW Completion Codes (SC26-7408-04). Contact Serena Support.
- SER7121E **Cannot rename Panvalet superset.subset: RC=8**
Explanation: Super.sub format not supported.
Solution: Contact Serena support.
- SER7122E **SERIFACE error: {ERROR}**
Explanation: Internal error. Contact Serena support.

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	<p>{MESSAGE} {MESSAGE-TEXT}</p> <p>Explanation: Information.</p>
SER7201E	<p>Open error: RC=8</p> <p>Explanation: Information.</p> <p>Solution: Examine SYSLOG, SERPRINT, and the JES2 data sets for the Sernet started task for related messages. Contact Serena support.</p>
SER7202E	<p>Record format U not supported for update: RC=8</p> <p>Explanation: Information.</p>
SER7203E	<p>Probable Librarian file: RC=8</p> <p>Explanation: Information.</p> <p>Solution: This file looks like a Librarian file, which is not supported by SERXDATA.</p>
SER7204E	<p>Probable Panvalet file: RC=8</p> <p>Explanation: Information.</p> <p>Solution: This file looks like a Panvalet file, which is not supported by SERXDATA.</p>

SER7205E	<p>PDS/SEQ information not supported: RC=8 Explanation: Internal error. Solution: Contact Serena support.</p>
SER7206E	<p>Only VSAM Clusters can be processed: RC=8 Explanation: Internal error. Solution: Contact Serena support.</p>
SER7207E	<p>Error in positioning to start key: RC=8 Explanation: Internal error. Solution: Contact Serena support.</p>
SER7208E	<p>Synchronous error: Fdbk={FEEDBACK} RecNo={RECNO} RC=8 Explanation: Internal error. Solution: Record FEEDBACK and RECNO, contact Serena support.</p>
SER7209E	<p>Logical error: Fdbk={FEEDBACK} RecNo={RECNO} RC=8 Explanation: Internal error. Solution: Record FEEDBACK and RECNO, contact Serena support.</p>
SER7210E	<p>I/O error RC={RETURN-CODE} Reason={REASON-CODE} Dsname={DATASET} Explanation: Internal error. Solution: Record RETURN-CODE, REASON-CODE contact Serena Support.</p>
SER7211E	<p>I/O error Comp=S{ABEND-CODE}- {REASON-CODE} Dsname={DATASET} Explanation: Internal error. Solution: Record ABEND-CODE, REASON-CODE contact Serena support.</p>
SER7212W	<p>Member {MEMBER} not found in data set {DATASET} Explanation: Information. 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 Explanation: Internal error. Solution: Contact Serena support.</p>
SER7214E	<p>I/O error RC={RETURN-CODE} Reason={REASON-CODE} Ddname={DDNAME} Explanation: Internal error. Solution: Record RETURN-CODE, REASON-CODE, and DDNAME contact SERENA support.</p>
SER7215E	<p>I/O error Comp=S{ABEND-CODE}- {REASON-CODE} Ddname={DDNAME} Explanation: Internal error. Solution: Record RETURN-CODE, REASON-CODE, and DDNAME contact SERENA support.</p>

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 Serena support.
- 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 Serena support.
- 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 Support for Unicode: Using Unicode Services (SA22-7649-07) 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 Support for Unicode: Using Unicode Services (SA22-7649-07) and proceed accordingly.
- SER8005E {USERID} SEROSTRM {TCA_ADDRESS} change direction failed with receiverc={RETURN-CODE}
Explanation: Internal error.
Solution: Contact Serena support.
- SER8006E {USERID} SEROSTRM {TCA_ADDRESS} change direction failed with check rc={RETURN-CODE}
Explanation: Internal error.
Solution: Contact Serena Support.
- SER8007E {USERID} SEROSTRM {TCA_ADDRESS} send failed with rc={RETURN-CODE}
Explanation: Internal error.
Solution: Contact Serena support.

SER8008E {USERID} SEROSTRM {TCA_ADDRESS} invalid record length prefix.

Explanation: Internal error.

Solution: Contact Serena 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	<p>Logon accepted for user {userid}; Local CCSID={coded character set identifier}</p> <p>Explanation: This message is displayed when a TSO user successfully connects to the SERNET started task.</p> <p>Solution: No action required.</p>
SER8211E	<p>Unsupported request {OBJECT} {MESSAGE} rejected</p> <p>Explanation: Internal error, valid OBJECT/MESSAGE combinations are CONNECT LOGON, CONNECT PASSWORD, CONNECT LOGOFF, and CONNECT START.</p> <p>Solution: Contact Serena support.</p>
SER8212W	<p>Logoff unsuccessful because user is not logged on</p> <p>Explanation: Warning.</p>
SER8213I	<p>User {USERID} logged off</p> <p>Explanation: Information.</p>
SER8214I	<p>{MESSAGE-NUMBER} {MESSAGE}</p> <p>Explanation: SAF message, for example ICH408I USER(USER252) GROUP(USER).</p>
SER8215W	<p>User {USERID} disconnected</p> <p>Explanation: Warning.</p>
SER8221E	<p>Rejected {TCA-ADDRESS} {INITIAL-PRODUCT} {INITIAL OBJECT} {INITIAL-MESSAGE} with {THIS-PRODUCT} {THIS-OBJECT} {THIS-MESSAGE}</p> <p>Explanation: Transmission error.</p> <p>Solution: Contact Serena support.</p>
SER8222E	<p>Received invalid compressed data, rc={CODE}</p> <p>Explanation: Internal error.</p> <p>Solution: Contact Serena support.</p>
SER8223I	<p>{USERID} Mail command: {COMMAND}</p> <p>Explanation: Information.</p>
SER8224E	<p>New request rejected while responding to {OBJECT} {MESSAGE} request</p> <p>Explanation: Internal error.</p> <p>Solution: Contact Serena support.</p>
SER8225E	<p>{USERID} SERUSER {TCA-ADDRESS} received a request message with invalid lrecl {LRECL} (VmruLRLn)</p> <p>Explanation: Internal error.</p> <p>Solution: Contact Serena support.</p>
SER8226E	<p>{USERID} SERUSER {TCA-ADDRESS} could not determine which ECB was posted</p> <p>Explanation: Internal error.</p> <p>Solution: Contact Serena support.</p>

- SER8227E The server is terminating, request rejected
Explanation: Information.
- SER8228E Data chunking request rejected, chunking is not allowed
Explanation: Internal error.
Solution: Contact Serena Support.
- SER8230E {USERID} SERUSER {TCA-ADDRESS} received a {INTEGER} byte message
but conversation state VCASTATE {CONVERSATION-STATE} is now
invalid, VCAWHATR={WHAT-RECEIVED}
Explanation: Internal error.
Solution: Contact Serena support.
- SER8231E {USERID} SERUSER {TCA-ADDRESS} rejected a connection request with
multiple message blocks
Explanation: Internal error.
Solution: Contact Serena support.
- SER8272E 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.

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 Serena support.
- SER8302E No output XML address passed to "Put" in the Xmlo parameter block
Explanation: Internal error.
Solution: Contact Serena support.
- SER8303E Id "{ID}" ({VALUE}) in the Xmlo parameter block is not "XMLO"
Explanation: Internal error.
Solution: Contact Serena support.
- SER8304E Level number {LEVEL} in the Xmlo parameter block is incorrect
Explanation: Internal error.
Solution: Contact Serena support.
- SER8305E Invalid function "{FUNCTION}" ({VALUE}) in the Xmlo parameter block
Explanation: Internal error.
Solution: Contact Serena support.

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 Serena support.
SER8309E	No output buffer length passed to "Open" in the Xmlo parameter block Explanation: Internal error. Solution: Contact Serena support.
SER8310E	The Xmlo output buffer length {LENGTH} is too short, it must be >5K Explanation: Internal error. Solution: Contact Serena support.
SER8311E	No input buffer address passed in the Xmlo parameter block Explanation: Internal error. Solution: Contact Serena support.
SER8312E	No input data passed to "Put" in the Xmlo parameter block Explanation: Internal error. Solution: Contact Serena support.
SER8313E	No output buffer address passed to "Put" in the Xmlo parameter block Explanation: Internal error. Solution: Contact Serena support.
SER8314E	The Xml Put exit buffer length {LENGTH} is too short, it must be >5K Explanation: Internal error. Solution: Contact Serena Support.
SER8315E	No XML defined for response message "{OBJECT} {MESSAGE} {PARAMETER}" Explanation: Internal error. Solution: Contact Serena support.
SER8316E	Required output exit not passed to SERXML0 Explanation: Internal error. Solution: Contact Serena support.
SER8317E	XML output address parameter precedes the output buffer Explanation: Internal error. Solution: Contact Serena support.

- SER8318E XML output address parameter is beyond the output buffer
Explanation: Internal error.
Solution: Contact Serena support.
- SER8319E No output buffer length passed to "Put" in the Xmlo parameter block
Explanation: Internal error.
Solution: Contact Serena support.

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 Serena Support 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 Serena support 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 Serena support for further assistance.
- SER8403E XML dataspace in termination mode
Explanation: Information, the Sernet started task is on its way down.
- 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>
        <subsyz>8</subsyz>
        <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> <subsyz>8</*
SER2551T USER252 00C0/A2A482A2 A8A26E40 4C979996 84A483A3 6EC3D4D5 4C619799 9684A483 A36E404C *subsyz> <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> </*
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, VmruT#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=81000800, 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 Serena support.
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}"Serena® ChangeMan® SSM 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: Informaton.

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	{INTEGER1} of {INTEGER2} members copied successfully Explanation: Information.	
SER8703I	Transfer completed successfully with warnings Explanation: Information.	
SER8704I	At least one member excluded - superset-subset Explanation: Information.	
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 Serena support.
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 Serena support.
- 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 Serena support.
- 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 Serena support.

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: Probable user error.
Solution: Check the spelling of the MAILINI DDNAME and associated dataset.
- SER8806E **Syntax: {MESSAGE}**
Explanation: Internal error.
Solution: Record MESSAGE, contact Serena support.

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: RECFM=U is not supported.
- SER8851E **Cannot scan Load library (Undefined record format)**
Explanation: Scanning load libraries is not supported.

SER8852E SERSCAN/SERXFLIO Error
Explanation: Internal error.
Solution: Contact Serena 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 Serena support.

SER9201E Input file(s) not specified
Explanation: Internal error.
Solution: Contact Serena support.

SER9202E Too many input files specified
Explanation: Internal error.
Solution: Contact Serena support.

SER9203E Output file(s) not specified
Explanation: Internal error.
Solution: Contact Serena support.

SER9204E Too many output files specified
Explanation: Internal error.
Solution: Contact Serena support.

SER9205E Invalid DD name specified
Explanation: Internal error.
Solution: Contact Serena support.

SER9206E Invalid dsname specified
Explanation: Internal error.
Solution: Contact Serena support.

SER9207E Invalid carriage control type specified
Explanation: Carriage control type must be A or M. Internal error.
Solution: Contact Serena support.

SER9208E Invalid syntax: {SYNTAX}
Explanation: Contact Serena support.

SER9209E Unrecognized keyword: {KEYWORD}
Explanation: Internal error.
Solution: Contact Serena support.

SER9210E Term length error: {ERROR}
Explanation: Internal error.
Solution: Contact Serena support.

SER9211E Open failed for ddname {DDNAME}
Explanation: Internal error.
Solution: Contact Serena support.

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 V1R8.0 DFSMSdfp Diagnosis (GY27-7618-07), contact Serena support.

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 V1R8.0 DFSMSdfp Diagnosis (GY27-7618-07), contact Serena support.

- 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 V1R8.0 DFSMSdfp Diagnosis (GY27-7618-07), contact Serena support.
- 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 V1R8.0 DFSMSdfp Diagnosis (GY27-7618-07), contact Serena 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 193](#).
- 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 193](#).
- SER9402E OPEN failed for ddname (DDNAME)
Explanation: The file at the specified DDname could not be opened.
Solution: Examine SYSLOG, SERPRINT, and the Sernet STC JES2 datasets for related messages.
- SER9403I SERCOPY options: {OPTIONS}
Explanation: Displays the keyword options that are coded on the PARM= program execution parameter statement.
Solution: Information only.
- SER9404E Invalid COMPRESS specified, default will be used: COMPRESS(7)
Explanation: Invalid value used for COMPRESS(n) keyword option in the PARM= program execution parameter statement.
Solution: Valid values for COMPRESS(n): n=2 for low compression, n=7 for high compression n=7.
- SER9405I Input dsname: {DATASET}
Explanation: Displays the input dsname for SERCOPY.
Solution: Information only.
- SER9406I Output dsname: {DATASET}
Explanation: Displays the output dsname for SERCOPY.

SER9407I	Begin copy: INFILE={DDNAME} OUTFILE=DDNAME} Explanation: Displays the input and output DDnames. Solution: Information only.
SER9408W	Member not found: {MEMBER} 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. 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.
SER9409I	Insufficient space: retry will be attempted Explanation: Information.
SER9410I	Insufficient space: reallocation will be attempted Explanation: Information.
SER9411I	PDS compress successful Explanation: Information.
SER9412E	PDS compress failed Explanation: Information. Solution: Examine SYSLOG, SERPRINT, and the Sernet STC JES2 datasets for related messages.
SER9413I	Data set reallocation successful Explanation: Information.
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 Serena support.
SER9418E	Compress/expand error: rc={RETURN-CODE} Explanation: Internal error. Solution: Contact Serena support.

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.

SER9400 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.

Index

B

batch

 execution status 14

 messages 13

D

documents related to ChangeMan SSM 8

H

help

 online 9

HPS0000-HPS0099 14

HPS0000I 14

HPS0008E 15

HPS000-HPS999 13

HPS0012E 15

HPS0013E 15

HPS0016E 15

HPS0020E 15

HPS0022I 15

HPS0024E 15

HPS0025 15

HPS0026E 15

HPS0027E 16

HPS0028E 16

HPS0029I 16

HPS0030E 16

HPS0031E 16

HPS0032E 16

HPS0034I 16

HPS0035E 17

HPS0036I 17

HPS0037I 17

HPS0038E 17

HPS0039E 17

HPS003I 13

HPS0040E 17

HPS0041W 17

HPS0042W 17

HPS0043W 17

HPS0044W 18

HPS0045E 18

HPS0046E 18

HPS0049I 18

HPS0050E 18

HPS0051E 18

HPS0052E 18

HPS0053E 18

HPS0054I 18

HPS0060I 19

HPS0061I 19

HPS0100-HPS0199 19

HPS0100W 19

HPS0101E 20

HPS0102T 20

HPS0103E 20

HPS0104E 20

HPS0105E 20

HPS0106E 21

HPS0107W 21

HPS0108W 21

HPS0109W 21

HPS0110E 21

HPS0111T 21

HPS0112T 21

HPS0113T 21

HPS0114T 21

HPS0115T 22

HPS0116T 22

HPS0117W 22

HPS0118W 22

HPS0119W 22

HPS0120W 22

HPS0121W 22

HPS0122W 22

HPS0123W 22

HPS0124W 22

HPS0125W 23

HPS0126W 23

HPS0127W 23

HPS0128E 23

HPS0129E 23

HPS0130W 23

HPS0131W 23

HPS0132W 23

HPS0133W 23

HPS0134E 23

HPS0135E 24

HPS0136I 24

HPS0137E 24

HPS0138I 24

HPS0139I 24

HPS0140I 24

HPS0141I 24
HPS0142I 24
HPS0143E 24
HPS0144W 24
HPS0145I 24
HPS0146E 25
HPS0147I 25
HPS0148W 25
HPS0149E 25
HPS0150I 25
HPS0151E 25
HPS0152I 25
HPS0153I 25
HPS0154W 25
HPS0155W 25
HPS0156E 25
HPS0157W 25
HPS0158E 26
HPS0159W 26
HPS015E 13
HPS0160W 26
HPS0161W 26
HPS0162W 26
HPS0163W 26
HPS0164E 26
HPS0165E 26
HPS0166I 26
HPS0167W 26
HPS0168I 26
HPS0169W 26
HPS016E 13
HPS0170W 26
HPS0171W 27
HPS0172W 27
HPS0173W 27
HPS0174W 27
HPS0175E 27
HPS0176I 27
HPS0177E 27
HPS0178E 27
HPS0179E 27
HPS0180E 27
HPS0181W 27
HPS0182W 28
HPS0183W 28
HPS0184E 28
HPS0185E 28
HPS0186E 28
HPS0187I 28
HPS0188I 28
HPS0189E 28
HPS0190E 28
HPS0191I 28
HPS0192I 28
HPS0193I 29
HPS0194E 29
HPS0195E 29
HPS0196E 29
HPS0197I 29
HPS0198W 29
HPS0199E 29
HPS0200E 29
HPS0200-HPS0299 29
HPS0201W 29
HPS0250I 30
HPS0252I 30
HPS0253W 30
HPS0254E 30
HPS0255W 30
HPS0256E 31
HPS0257E 31
HPS0258E 31
HPS0259E 31
HPS0260I 31
HPS0261E 31
HPS0300-HPS0399 32
HPS0326E 32
HPS0327W 32
HPS0329I 32
HPS0330E 32
HPS0331E 32
HPS0332E 32
HPS0333I 32
HPS0334I 32
HPS0500E 33
HPS0500-HPS0599 33
HPS0501E 33
HPS0501W 33
HPS0502I 33
HPS0503E 33
HPS0504I 33
HPS0505E 33
HPS0506E 33
HPS0507E 33
HPS0508E 33
HPS0509W 34
HPS0510W 34
HPS0511T 34
HPS0512T 34
HPS0513W 34
HPS0514E 34
HPS0515W 34
HPS0516W 35
HPS0518W 35
HPS0519W 35
HPS051E 13
HPS0520W 35
HPS0521W 35
HPS0522W 35
HPS0523W 35
HPS0524W 35
HPS0525E 35

HPS0525W 36	HPS0580W 40
HPS0526W 36	HPS0599W 40
HPS0527E 36	HPS0600-HPS0699 40
HPS0528E 36	HPS0600W 40
HPS0529E 36	HPS0601W 41
HPS0530E 36	HPS0602T 41
HPS0531E 36	HPS0603W 41
HPS0532E 36	HPS0604I 41
HPS0532W 36	HPS0605W 41
HPS0533E 36	HPS0607E 41
HPS0534I 36	HPS0608W 41
HPS0535E 36	HPS0700-HPS0799 42
HPS0536I 36	HPS0700W 42
HPS0537E 37	HPS0701W 42
HPS0538E 37	HPS0702W 42
HPS0539E 37	HPS0703E 42
HPS0540W 37	HPS0703W 42
HPS0541W 37	HPS0704W 42
HPS0542W 37	HPS0705W 42
HPS0543I 37	HPS0706W 43
HPS0544W 37	HPS0707W 43
HPS0545I 37	HPS0708W 43
HPS0546W 37	HPS0709W 43
HPS0547W 37	HPS0710W 43
HPS0548W 38	HPS0711I 43
HPS0549W 38	HPS0711W 43
HPS0550W 38	HPS0712W 43
HPS0551I 38	HPS0713W 44
HPS0552E 38	HPS0714W 44
HPS0553E 38	HPS0715W 44
HPS0553W 38	HPS0716W 44
HPS0554W 38	HPS0717E 44
HPS0555W 38	HPS0718T 44
HPS0556I 39	HPS0719T 44
HPS0557W 39	HPS0720I 44
HPS0558W 39	HPS0720T 44
HPS0559I 39	HPS0721I 44
HPS055I 38	HPS0722W 45
HPS0560I 39	HPS0723I 45
HPS0561I 39	HPS0724I 45
HPS0562I 39	HPS0725I 45
HPS0563I 39	HPS0727W 45
HPS0564W 39	HPS0728E 45
HPS0565W 39	HPS0800-HPS0899 45
HPS0566W 39	HPS0800I 45
HPS0567I 39	HPS0801E 45
HPS0568W 39	HPS0802E 45
HPS0569W 39	HPS0803E 45
HPS0570I 39	HPS0804E 45
HPS0571I 39	HPS0805E 45
HPS0572E 39	HPS0806E 45
HPS0573I 39	HPS0807I 46
HPS0575I 40	HPS0808I 46
HPS0577W 40	HPS0900-HPS0999 46
HPS0578W 40	HPS0900I 46
HPS0579W 40	HPS0901I 46

HPS0902I 46
HPS0903T 46
HPS0904I 46
HPS0905I 46
HPS0906I 47
HPS0907I 47
HPS0908I 47
HPS0909W 47
HPS0910E 47
HPS0911I 47
HPS0912I 48
HPS0913I 48
HPS0915I 48
HPS0916I 48
HPS0916W 48
HPS0917I 49
HPS0918I 49
HPS0919W 49
HPS0920I 49
HPS0921W 49
HPS0922E 49
HPS0924I 49
HPS0926I 49
HPS0927I 49
HPS0928I 50
HPS0929I 50
HPS0930I 50
HPS0931W 50
HPS0932I 50
HPS0933W 50
HPS0934W 50
HPS0935I 50
HPS0936W 50
HPS0937I 50
HPS0938W 51
HPS0939I 51
HPS0941I 51
HPS0942I 51
HPS0943I 51
HPS0944I 51
HPS0945I 51
HPS0946I 51
HPS0947I 51
HPS0948I 51
HPS0950I 51
HPS1000E 51
HPS1000-HPS1099 51
HPS1001E 52
HPS1002E 52
HPS1026E 52
HPS1027I 52
HPS1028W 52
HPS1030I 52
HPS1030W 52
HPS1032I 52
HPS1038W 52
HPS1039W 53
HPS1040I 53
HPS1040W 53
HPS1041W 53
HPS1042I 53
HPS1043I 53
HPS1050I 53
HPS1051W 53
HPS1100-HPS1199 53
HPS1101W 53
HPS1102E 53
HPS1103E 54
HPS1104E 54
HPS1105E 54
HPS1200-HPS1299 54
HPS1200I 54
HPS1201E 54
HPS1202E 54
HPS1203E 54
HPS1204E 54
HPS1205E 54
HPS1206E 54
HPS1300-HPS1399 55
HPS1300I 55
HPS1301W 55
HPS1302I 55
HPS1303I 55
HPS1304E 55
HPS1305W 55
HPS1306E 55
HPS1307E 55
HPS1308I 55
HPS1309I 55
HPS1310W 55
HPS1311E 56
HPS1312E 56
HPS1313W 56
HPS1314E 56
HPS1315W 56
HPS1316W 56
HPS1317I 56
HPS1318I 56
HPS1319I 56
HPS1320E 56
HPS1321E 56
HPS1322E 56
HPS1323E 57
HPS1324E 57
HPS1325E 57
HPS1326E 57
HPS1327W 57
HPS1328T 57
HPS1329E 57
HPS1330W 57
HPS1331E 57
HPS1332E 57

HPS1333E 58
HPS1334I 58
HPS1335W 58
HPS1336I 58
HPS1337W 58
HPS1338I 58
HPS1339W 58
HPS1340I 58
HPS1341W 58
HPS1342I 59
HPS1343W 59
HPS1344I 59
HPS1345I 59
HPS1345W 59
HPS1346I 59
HPS1347W 59
HPS1348I 59
HPS1349W 59
HPS1350I 59
HPS1351W 59
HPS1352W 59
HPS1353I 59
HPS1354W 59
HPS1355I 60
HPS1356W 60
HPS1357I 60
HPS1358W 60
HPS1359I 60
HPS1360W 60
HPS1361I 60
HPS1362W 60
HPS1363I 60
HPS1364W 60
HPS1365I 60
HPS1366W 60
HPS1367W 60
HPS1368I 60
HPS1369W 60
HPS1370I 61
HPS1371W 61
HPS1372W 61
HPS1373W 61
HPS1374I 61
HPS1375W 61
HPS1376W 61
HPS1377I 61
HPS1378I 61
HPS1379I 61
HPS1380W 61
HPS1381I 61
HPS1382W 61
HPS1383I 62
HPS1385W 62
HPS1393I 62
HPS1398E 62
HPS1399I 62
HPS1399W 62
HPS1400-HPS1499 62
HPS1400I 62
HPS1400T 62
HPS1400W 62
HPS1401I 62
HPS1401T 62
HPS1401W 62
HPS1402T 62
HPS1403W 62
HPS1404W 62
HPS1405W 63
HPS1406W 63
HPS1407W 63
HPS1408W 63
HPS1410I 63
HPS1411W 63
HPS1417E 63
HPS1418T 63
HPS1419T 63
HPS1471I 63
HPS1472W 64
HPS1473I 64
HPS1480W 64
HPS1481I 64
HPS1482W 64
HPS1483I 64
HPS1500E 64
HPS1500-HPS1599 64
HPS1501E 64
HPS1502E 64
HPS1503W 64
HPS1509W 65
HPS150I 13
HPS152W 14
HPS1598W 65
HPS1599W 65
HPS1600E 65
HPS1600-HPS1699 65
HPS1601E 65
HPS1603E 65
HPS1604E 65
HPS1605E 66
HPS1606E 66
HPS1607E 66
HPS1608E 66
HPS1609E 66
HPS1610E 66
HPS1611W 66
HPS1612W 66
HPS1613W 66
HPS1614E 66
HPS1615E 66
HPS1615I 66
HPS1616I 67
HPS1616W 67

HPS1617I 67
HPS1618I 67
HPS1619E 67
HPS1620I 67
HPS1621E 67
HPS1622E 67
HPS1623E 67
HPS1628E 67
HPS1671W 68
HPS169E 14
HPS1700E 68
HPS1700-HPS1799 68
HPS1702E 68
HPS1703I 68
HPS1704I 68
HPS1705I 68
HPS1706I 68
HPS1708T 68
HPS1709T 68
HPS1710T 68
HPS1711T 68
HPS1712E 69
HPS1713E 69
HPS1714E 69
HPS1715I 69
HPS1716I 69
HPS1717I 69
HPS1718T 69
HPS1719T 69
HPS1720T 69
HPS1721T 69
HPS1722I 69
HPS1723E 70
HPS1724E 70
HPS1725E 70
HPS1726E 70
HPS1727E 70
HPS1728E 70
HPS1729E 70
HPS1730E 70
HPS1731E 70
HPS1732E 70
HPS1733E 70
HPS1734E 70
HPS1735E 70
HPS1736E 70
HPS1737E 70
HPS1738E 70
HPS1739E 71
HPS173E 14
HPS1740I 71
HPS1741E 71
HPS1744E 71
HPS1745E 71
HPS1800-HPS1899 71
HPS1800W 71
HPS1802W 71
HPS1803W 71
HPS1804W 71
HPS1805W 71
HPS1807W 71
HPS1808W 71
HPS1810I 71
HPS1811W 71
HPS1813W 72
HPS1814W 72
HPS1815W 72
HPS1816W 72
HPS1822W 72
HPS1823I 72
HPS1824I 72
HPS1900E 72
HPS1900-HPS1999 72
HPS1901E 72
HPS1902E 72
HPS1903E 72
HPS1904W 72
HPS1905I 73
HPS1905W 73
HPS1906I 73
HPS1907W 73
HPS1908I 73
HPS1909E 73
HPS1910E 73
HPS1911E 73
HPS1912E 73
HPS1913I 74
HPS1914E 74
HPS2100-HPS2199 74
HPS2101E 74
HPS2101I 74
HPS2102I 74
HPS2103E 74
HPS2104I 74
HPS2105E 74
HPS2106I 74
HPS2107I 74
HPS2108I 74
HPS2109E 74
HPS2110I 74
HPS2111I 74
HPS2112I 74
HPS2113I 75
HPS2114W 75
HPS2115I 75
HPS2116I 75
HPS2117I 75
HPS2118I 75
HPS2119W 75
HPS2120W 75
HPS2121W 75
HPS2122I 75

HPS2123I 75
HPS2124W 75
HPS2125I 75
HPS2126I 75
HPS2127I 75
HPS2128I 75
HPS2129I 76
HPS2130I 76
HPS2131I 76
HPS2132I 76
HPS2133I 76
HPS2134I 76
HPS2135E 76
HPS2135I 76
HPS2136E 76, 77
HPS2137E 76
HPS2138W 76
HPS2139E 76
HPS2140E 77
HPS2152I 77
HPS2400E 77
HPS2400-HPS2499 77
HPS2404E 77
HPS2405E 77
HPS2406E 77
HPS2407E 77
HPS2408I 77
HPS2409E 77
HPS2410E 77
HPS2411E 77
HPS2412E 77
HPS2413E 77
HPS2414E 77
HPS2415E 77
HPS2416E 78
HPS2417E 78
HPS2418I 78
HPS2419I 78
HPS2420W 78
HPS2421E 78
HPS2422E 78
HPS2425I 78
HPS2426W 78
HPS245I 14
HPS2500-HPS2599 78
HPS2501E 78
HPS2502E 78
HPS2503W 78
HPS2505W 78
HPS2506E 78
HPS2507E 79
HPS2508E 79
HPS2509E 79
HPS2510E 79
HPS2511E 79
HPS2512E 79
HPS2513E 79
HPS2514E 79
HPS2515T 79
HPS2516T 79
HPS2529E 79
HPS2530E 79
HPS2600-HPS2699 80
HPS2601I 80
HPS2602I 80
HPS2603W 80
HPS2604E 80
HPS2606E 80
HPS268I 14
HPS3000E 80
HPS3000-HPS3099 80
HPS3000I 80
HPS3001E 80
HPS3001I 80
HPS3002I 80
HPS3002T 80
HPS3003I 80
HPS3003T 80
HPS3004I 80
HPS3005I 80
HPS3006I 80
HPS3007T 80
HPS3008T 81
HPS3009T 81
HPS3010T 81
HPS3011T 81
HPS3012T 81
HPS3013T 81
HPS3014T 81
HPS3015I 81
HPS3031I 81
HPS3100-HPS3199 81
HPS3100W 81
HPS3107W 81
HPS3108W 81
HPS3109W 81
HPS3113E 82
HPS3200-HPS3299 82
HPS3200I 82
HPS3201I 82
HPS3202I 82
HPS3220E 82
HPS3300-HPS3399 82
HPS3300W 82
HPS3301W 82
HPS3302W 82
HPS3303I 83
HPS3304W 83
HPS3305W 83
HPS3306W 83
HPS3307W 83
HPS3308W 83

HPS3309W 83
HPS3332I 83
HPS3600-HPS3699 84
HPS3601I 84
HPS3602I 84
HPS3603I 84
HPS3604E 84
HPS3605W 84
HPS3606I 84
HPS3607I 84
HPS3608I 84
HPS3609W 84
HPS3610W 85
HPS3613E 85
HPS3613W 85
HPS3614E 85
HPS3614W 85
HPS3615W 85
HPS3616W 85
HPS3617W 85
HPS3618W 86
HPS3619W 86
HPS3620W 86
HPS3636I 86
HPS3642I 87
HPS3651W 87
HPS3680I 87
HPS3901I 87
HPS4000-HPS4099 87
HPS4001E 87
HPS4002E 87
HPS4003E 88
HPS4004E 88
HPS4005E 88
HPS598E 14
HPS599E 14

I

ISPF messages 13

L

LOG data set 11

M

messages
 about 11, 13
 descriptions 91
 format 11, 91
 locating 91
 three digit 13

O

online help 9

R

ReadMe file 7
related documents, ChangeMan SSM 8

S

SER0001T 92
SER0002T 92
SER0003T 92
SER0004T 92
SER0200E 92
SER0201E 92
SER0202E 92
SER0203E 92
SER0204E 93
SER0205E 93
SER0206E 93
SER0207E 93
SER0208E 93
SER0209E 93
SER0210E 93
SER0220I 93
SER0221I 93
SER0222I 94
SER0230E 94
SER0231I 94
SER0240T 94
SER0241T 94
SER0242T 94
SER0243T 94
SER0300I 95
SER0301I 95
SER0302I 95
SER0303I 95
SER0304I 95
SER0305I 96
SER0306I 96
SER0307I 96
SER0308I 96
SER0309I 96
SER0310I 96
SER0311I 96
SER0312I 97
SER0313I 97
SER0314I 97
SER0315I 97
SER0316I 97
SER0317I 97
SER0318I 97

SER0319I 98	SER0375I 106
SER0320I 98	SER0376I 106
SER0321I 98	SER0377I 106
SER0322I 98	SER0378I 106
SER0323I 98	SER0379I 106
SER0324I 98	SER0380I 106
SER0325I 98	SER0381I 106
SER0326I 99	SER0382I 107
SER0327I 99	SER0383I 107
SER0328I 99	SER0384I 107
SER0329I 99	SER0385I 107
SER0330I 99	SER0386I 107
SER0331I 99	SER0387I 107
SER0332I 99	SER0388I 107
SER0333I 100	SER0389I 108
SER0334I 100	SER0390I 108
SER0335I 100	SER0391I 108
SER0336I 100	SER0392I 108
SER0337I 100	SER0393I 108
SER0338I 100	SER0394I 108
SER0339I 100	SER0395I 108
SER0340I 101	SER0396I 109
SER0341I 101	SER0397I 109
SER0342I 101	SER0398I 109
SER0343I 101	SER0399I 109
SER0344I 101	SER0400I 109
SER0345I 101	SER0401I 109
SER0346I 101	SER0402I 109
SER0347I 102	SER0403I 110
SER0348I 102	SER0404I 110
SER0349I 102	SER0405I 110
SER0350I 102	SER0406I 110
SER0351I 102	SER0407I 110
SER0352I 102	SER0408I 110
SER0353I 102	SER0409I 110
SER0354I 103	SER0410I 111
SER0355I 103	SER0411I 111
SER0356I 103	SER0412I 111
SER0357I 103	SER0413I 111
SER0358I 103	SER0414I 111
SER0359I 103	SER0415I 111
SER0360I 103	SER0416I 111
SER0361I 104	SER0417I 112
SER0362I 104	SER0418I 112
SER0363I 104	SER0419I 112
SER0364I 104	SER0420I 112
SER0365I 104	SER0421I 112
SER0366I 104	SER0500I 113
SER0367I 104	SER0501I 113
SER0368I 105	SER0502E 113
SER0369I 105	SER0503E 113
SER0370I 105	SER0504E 113
SER0371I 105	SER0505E 113
SER0372I 105	SER0600E 113
SER0373I 105	SER0601I 113
SER0374I 105	SER0610I 113

SER0650E 114	SER0866I 119
SER0654W 114	SER0867E 119
SER0660I 114	SER0868I 119
SER0661W 114	SER0870I 119
SER0662W 114	SER0871E 119
SER0663W 114	SER0872I 120
SER0700I 114	SER0873E 120
SER0701I 114	SER0874W 120
SER0702I 114	SER0875I 120
SER0703I 114	SER0876W 120
SER0800I 114	SER0879W 120
SER0801I 115	SER0883I 120
SER0802E 115	SER0892I 120
SER0803E 115	SER0901I 120
SER0804W 115	SER0902I 120
SER0805E 115	SER0903I 120
SER0806E 115	SER0904I 120
SER0807E 115	SER0915I 121
SER0808E 115	SER0916I 121
SER0809E 116	SER0917I 121
SER0810I 116	SER0920I 121
SER0811I 116	SER0921I 121
SER0812E 116	SER0922I 121
SER0820E 116	SER0923I 121
SER0821I 116	SER0924I 121
SER0822E 116	SER0940I 121
SER0823E 116	SER0941I 121
SER0824I 117	SER0942I 121
SER0825I 117	SER0943I 121
SER0826I 117	SER0944I 121
SER0830I 117	SER0952W 122
SER0831I 117	SER0953E 122
SER0832I 117	SER0954E 122
SER0833I 117	SER0955I 122
SER0834I 117	SER0956I 122
SER0836E 117	SER0957I 122
SER0837I 117	SER0958I 122
SER0838I 117	SER0959I 122
SER0839I 117	SER0960I 122
SER0840I 117	SER0961I 122
SER0850I 117	SER0962E 123
SER0851W 118	SER0982I 123
SER0852E 118	SER0983E 123
SER0853E 118	SER0989I 123
SER0854E 118	SER0990I 123
SER0855E 118	SER0991I 123
SER0856W 118	SER0992I 123
SER0857W 118	SER0993I 123
SER0858W 118	SER0994I 123
SER0859W 118	SER0995I 123
SER0860W 119	SER0996I 123
SER0861W 119	SER0999I 123
SER0862W 119	SER1000I 124
SER0863W 119	SER1001I 124
SER0864I 119	SER1002T 124
SER0865I 119	SER1003T 124

SER1005E 124	SER1601E 130
SER1007T 124	SER1610T 130
SER1008T 124	SER1611T 130
SER1009T 124	SER1612T 130
SER1010T 124	SER1613T 130
SER1011T 124	SER1614T 130
SER1012T 124	SER1650E 130
SER1013T 125	SER2000I 130
SER1014E 125	SER2001I 130
SER1015T 125	SER2003I 131
SER1016T 125	SER2004I 131
SER1017E 125	SER2005I 131
SER1018I 125	SER2006E 131
SER1019E 125	SER2007W 131
SER1020I 125	SER2010I 131
SER1023E 125	SER2011I 131
SER1024E 125	SER2012I 131
SER1025E 126	SER2013I 131
SER1026E 126	SER2014I 132
SER1050T 126	SER2015I 132
SER1051T 126	SER2016I 132
SER1052T 126	SER2017E 132
SER1053T 126	SER2018I 132
SER1054T 126	SER2050T 132
SER1056T 126	SER2051T 132
SER1057W 126	SER2052T 132
SER1100T 126	SER2053T 132
SER1101T 126	SER2054T 132
SER1200W 127	SER2055T 132
SER1201W 127	SER2056T 132
SER1202W 127	SER2057T 132
SER1204W 127	SER2058T 133
SER1205W 127	SER2059T 133
SER1206W 127	SER2060T 133
SER1207W 127	SER2061W 133
SER1208W 128	SER2100T 133
SER1209W 128	SER2101T 133
SER1300E 128	SER2102T 133
SER1301E 128	SER2103T 133
SER1302E 128	SER2104T 133
SER1303E 128	SER2106T 133
SER1304E 129	SER2107T 133
SER1305E 129	SER2108T 133
SER1306E 129	SER2109T 133
SER1307E 129	SER2110T 134
SER1308I 129	SER2111T 134
SER1400 129	SER2150E 134
SER1400E 129	SER2151I 134
SER1401E 129	SER2152E 134
SER1402I 129	SER2170T 134
SER1403I 129	SER2171T 134
SER1404I 129	SER2172T 134
SER1405I 129	SER2200I 134
SER1406I 129	SER2201W 134
SER1410T 129	SER2202W 134
SER1600E 130	SER2203I 134

SER2204I 135	SER3107I 142
SER2205I 135	SER3108I 142
SER2206I 135	SER3109I 142
SER2207E 135	SER3110I 142
SER2208W 135	SER3111I 142
SER2209E 135	SER4000E 143
SER2210E 135	SER4001E 143
SER2211E 135	SER4002E 143
SER2212E 135	SER4003E 143
SER2250T 135	SER4004E 143
SER2300E 135	SER4005E 144
SER2301I 136	SER4006E 144
SER2302I 136	SER4007E 144
SER2303E 136	SER4008E 144
SER2304E 136	SER4009E 144
SER2305E 136	SER4010E 144
SER2310E 136	SER4011E 144
SER2311E 136	SER4012E 144
SER2312E 136	SER4013E 144
SER2313E 136	SER4014E 144
SER2314E 137	SER4015E 144
SER2315E 137	SER4016E 145
SER2316E 137	SER4017E 145
SER2317E 137	SER4018E 145
SER2350T 137	SER4019E 145
SER2351T 137	SER4020E 145
SER2352T 137	SER4021E 145
SER2353T 137	SER4022E 145
SER2354T 137	SER4023E 145
SER2355T 137	SER4024E 145
SER2356T 137	SER4025E 145
SER2357T 138	SER4026E 145
SER2358T 138	SER4100E 145
SER2359T 138	SER4101I 146
SER2360T 138	SER4102I 146
SER2400E 138	SER4103E 146
SER2401E 138	SER4104E 146
SER2500I 139	SER4105E 146
SER2501E 139	SER4106I 146
SER2502E 140	SER4107I 146
SER2503E 140	SER4108W 146
SER2504E 140	SER4109W 146
SER2505E 140	SER4110E 146
SER2506E 140	SER4111E 146
SER2507E 140	SER4112E 146
SER2508E 140	SER4113E 146
SER2509E 141	SER4114I 146
SER2510E 141	SER4115I 146
SER2511E 141	SER4116E 147
SER3100I 141	SER4117E 147
SER3101I 141	SER4118E 147
SER3102I 141	SER4119E 147
SER3103I 141	SER4120E 147
SER3104I 141	SER4121W 147
SER3105I 142	SER4122I 147
SER3106I 142	SER4123W 147

SER4124I 147	SER4180I 153
SER4125E 147	SER4181I 153
SER4126E 147	SER4182I 153
SER4127I 147	SER4183E 153
SER4128E 147	SER4184E 153
SER4129E 148	SER4185I 153
SER4130E 148	SER4200T 153
SER4131I 148	SER4201T 154
SER4132W 148	SER4202T 154
SER4133I 148	SER4203T 154
SER4134W 148	SER4204T 154
SER4135E 148	SER4205T 154
SER4136E 148	SER4206T 154
SER4137E 148	SER4207T 154
SER4138I 148	SER4208T 154
SER4139W 148	SER4209T 154
SER4140E 148	SER4210T 154
SER4141E 149	SER4211T 154
SER4142E 149	SER4212T 154
SER4143E 149	SER4213T 154
SER4144E 149	SER4214T 154
SER4145I 149	SER4215T 154
SER4146I 149	SER4216T 154
SER4147I 149	SER4217T 154
SER4148I 149	SER4218T 155
SER4149I 149	SER4219T 155
SER4150W 149	SER4220T 155
SER4151E 149	SER4221T 155
SER4152E 149	SER4222T 155
SER4153E 151	SER4223T 155
SER4154I 151	SER4224T 155
SER4155E 151	SER4225T 155
SER4156I 151	SER4226E 155
SER4157I 151	SER4227T 155
SER4158E 151	SER4228T 155
SER4159E 151	SER4229T 155
SER4160I 152	SER4230T 155
SER4161I 152	SER4231T 155
SER4162E 152	SER4232T 155
SER4163E 152	SER4233T 156
SER4164E 152	SER4234T 156
SER4165E 152	SER4235T 156
SER4166E 152	SER4236T 156
SER4167E 152	SER4237T 156
SER4168E 152	SER4238T 156
SER4169E 152	SER4239T 156
SER4170E 152	SER4240T 156
SER4171I 152	SER4241T 156
SER4172E 153	SER4242T 156
SER4173I 153	SER4243T 156
SER4174I 153	SER4244T 156
SER4175I 153	SER4245T 156
SER4176E 153	SER4246T 156
SER4177I 153	SER4247T 156
SER4178I 153	SER4248T 156
SER4179I 153	SER4249T 157

SER4250T 157	SER5104E 162
SER4251E 157	SER5105E 162
SER4300I 157	SER5106E 162
SER4301I 157	SER5107E 162
SER4302I 157	SER5150E 162
SER4303I 157	SER5151I 162
SER4304W 157	SER5152E 162
SER4305E 157	SER5153E 162
SER4306E 157	SER5200E 163
SER4307E 157	SER5201E 163
SER4308E 158	SER5202E 163
SER4309E 158	SER5203I 163
SER4310E 158	SER5204E 163
SER4311E 158	SER5205E 163
SER4312E 158	SER5900E 163
SER4313E 158	SER5901E 163
SER4314E 158	SER5902E 163
SER4315E 158	SER5903E 163
SER4316E 158	SER5904E 164
SER4317I 158	SER5905E 164
SER4318W 158	SER5906E 164
SER4319I 159	SER5907E 164
SER4320E 159	SER5908I 164
SER4400 159	SER5950E 164
SER4400E 159	SER5951E 164
SER4401E 159	SER5952E 164
SER4402I 159	SER5953E 165
SER4403I 159	SER6001E 165
SER4404I 159	SER6002E 165
SER4500I 159	SER6003W 165
SER4501I 159	SER6004E 165
SER4502I 159	SER6005E 165
SER4503E 159	SER6006E 165
SER4504E 160	SER6007E 165
SER4505E 160	SER6008E 166
SER4506E 160	SER6009E 166
SER4507E 160	SER6010I 166
SER4508E 160	SER6011I 166
SER4509E 160	SER6012E 166
SER4510E 160	SER6013E 166
SER5000E 160	SER6014E 166
SER5001E 160	SER6015E 166
SER5002E 160	SER6016E 166
SER5003I 161	SER6017E 166
SER5004E 161	SER6018E 166
SER5005E 161	SER6019E 166
SER5050E 161	SER6020E 166
SER5051E 161	SER6021E 167
SER5052E 161	SER6022E 167
SER5053I 161	SER6023E 167
SER5054E 161	SER6024E 167
SER5056E 161	SER6025E 167
SER5100E 161	SER6026E 167
SER5101E 162	SER6027E 167
SER5102E 162	SER6031E 167
SER5103I 162	SER6032I 167

SER6033E 167	SER6708I 173
SER6100E 168	SER6709W 173
SER6101E 168	SER6710I 174
SER6102E 168	SER6712E 174
SER6103E 168	SER7002I 174
SER6104E 168	SER7008I 174
SER6105E 168	SER7100I 174
SER6200E 168	SER7101I 175
SER6201E 168	SER7102E 175
SER6202E 168	SER7103E 175
SER6203E 169	SER7104E 175
SER6204E 169	SER7105E 175
SER6205E 169	SER7106E 175
SER6300E 169	SER7107E 175
SER6301E 169	SER7108E 175
SER6302E 169	SER7109E 175
SER6303E 169	SER7110E 175
SER6400E 170	SER7111E 175
SER6401E 170	SER7112E 175
SER6402E 170	SER7113E 176
SER6403E 170	SER7114E 176
SER6404E 170	SER7115E 176
SER6500 170	SER7116W 176
SER6500E 170	SER7117E 176
SER6501I 170	SER7118E 176
SER6502I 170	SER7119E 176
SER6503I 170	SER7120E 176
SER6504E 170	SER7121E 176
SER6505E 171	SER7122E 176
SER6600E 171	SER7200E 177
SER6601I 171	SER7201E 177
SER6602I 171	SER7202E 177
SER6603I 171	SER7203E 177
SER6604I 171	SER7204E 177
SER6605E 171	SER7205E 178
SER6606E 171	SER7206E 178
SER6607E 171	SER7207E 178
SER6608E 171	SER7208E 178
SER6609E 171	SER7209E 178
SER6610E 172	SER7210E 178
SER6611I 172	SER7211E 178
SER6612E 172	SER7212W 178
SER6613I 172	SER7213E 178
SER6615E 172	SER7214E 178
SER6616E 172	SER7215E 178
SER6617E 172	SER8000E 179
SER6618E 172	SER8001W 179
SER6619I 172	SER8002E 179
SER6700I 174	SER8003E 179
SER6700W 172	SER8004E 179
SER6701E 173	SER8005E 179
SER6702I 173	SER8006E 179
SER6703E 173	SER8007E 179
SER6704E 173	SER8008E 180
SER6705E 173	SER8200E 180
SER6706E 173	SER8201E 180

SER8202E	180	SER8608I	186
SER8203E	180	SER8609I	186
SER8204I	180	SER8610I	186
SER8205E	180	SER8611I	186
SER8206E	180	SER8612I	187
SER8207E	180	SER8613I	187
SER8208E	180	SER8614I	187
SER8209I	181	SER8650I	187
SER8211E	181	SER8651I	187
SER8212W	181	SER8652I	187
SER8213I	181	SER8653I	187
SER8214I	181	SER8654I	187
SER8215W	181	SER8655I	187
SER8221E	181	SER8656I	187
SER8222E	181	SER8657I	187
SER8223I	181	SER8658I	187
SER8224E	181	SER8659I	187
SER8225E	181	SER8660I	188
SER8226E	181	SER8661I	188
SER8227E	182	SER8662I	188
SER8228E	182	SER8663I	188
SER8230E	182	SER8664I	188
SER8231E	182	SER8665I	188
SER8272E	182	SER8700I	188
SER8300E	182	SER8701I	188
SER8302E	182	SER8702I	188
SER8303E	182	SER8703I	188
SER8304E	182	SER8704I	188
SER8305E	182	SER8712I	188
SER8306E	183	SER8716E	188
SER8308E	183	SER8717E	188
SER8309E	183	SER8718E	189
SER8310E	183	SER8719E	189
SER8311E	183	SER8720E	189
SER8312E	183	SER8721E	189
SER8313E	183	SER8722E	189
SER8314E	183	SER8724E	189
SER8315E	183	SER8725E	189
SER8316E	183	SER8726E	189
SER8317E	183	SER8727E	189
SER8318E	184	SER8728E	189
SER8319E	184	SER8729E	189
SER8400E	184	SER8730E	189
SER8401E	184	SER8732E	190
SER8402E	184	SER8733E	190
SER8403E	184	SER8734E	190
SER8414W	184	SER8740E	190
SER8500E	185	SER8741E	190
SER8600E	186	SER8805E	190
SER8601E	186	SER8806E	190
SER8602E	186	SER8850E	190
SER8603I	186	SER8851E	190
SER8604I	186	SER8852E	191
SER8605I	186	SER9200E	191
SER8606I	186	SER9201E	191
SER8607I	186	SER9202E	191

SER9203E 191
SER9204E 191
SER9205E 191
SER9206E 191
SER9207E 191
SER9208E 191
SER9209E 191
SER9210E 192
SER9211E 192
SER9300E 192
SER9301E 192
SER9302E 192
SER9303E 192
SER9304E 192
SER9305E 192
SER9306E 192
SER9307E 193
SER9308E 193
SER9400E 193
SER9401E 193
SER9402E 193
SER9403I 193
SER9404E 193
SER9405I 193
SER9406I 193
SER9407I 194
SER9408W 194
SER9409I 194
SER9410I 194
SER9411I 194
SER9412E 194
SER9413I 194
SER9414E 194
SER9415E 194
SER9416E 194
SER9417E 194
SER9418E 194
SER9419W 195
SER9421I 195
SER9422E 195
SER9423E 195
SER9424I 195
SER9425I 195
SER9426W 195
SER9427E 195
SER9500I 196
SERNET
 messages, see messages

T

three digit messages 13

