ChangeMan® SSM
Messages Guide

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Welcome to ChangeMan SSM

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

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. You can access the ReadMe from the Micro Focus SupportLine website at:

https://supportline.microfocus.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 *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 Micro Focus SupportLine website at:

https://supportline.microfocus.com/

Title	Description
ChangeMan SSM Getting Started Guide	■ 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 online manuals use the Adobe Portable Document Format (PDF). To view PDF files, use Adobe® Reader®, which is freely available from https://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   `Invalid value in the override parameter.`

Explanation: The override parameter in the JCL contains invalid data.

Solution: Check the value.

HPS0045E   `Missing required parameter: "parameter"`

Explanation: The HPSPARMS member lacks the required parameter.

Solution: Edit and save this member and resubmit the job.

HPS0046E   `DD HPSIN is required.`

Explanation: The DD HPSIN is required.

Solution: Correct and resubmit the job.

HPS0049I   `*** TSO ID only has READ access to Master Files. ***`

Explanation: This message may be issued for either of the follow reasons:

- The current TSO UserId does not have SAF authority to update the SSM SITE or OBJECT master files.

- Your environment does not have the RACF "protectall" option and there is no specific or generic profile in the DATASET class to protect the master files. RACF issues a return code of 4 and SSM handles this as an error and sets the master files to Read Only mode.

HPS0050E   `** RLS has prevented access to the Master files. **`
`The RTO must be down, all ISPF users must be signed off,`
`and all SSM batch jobs must have completed before starting the`
`$INTEG job.`
`Change Tracking functions cannot be started while HPSINTEG is`
`running.`

HPS0051E   `Unable to allocate Site Master as defined in HPSPARMS:`
`SITEMASTER 'sitemaster-dsn'.`

HPS0052E   `SSM appears to be active in another screen. Only one instance may`
`be active per ISPF userid.`

HPS0053E   `ISGQUERY error, Return=xxxxxxxx Reason=yyyyyyyy.`

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.

HPS0054I   `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.

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 ther 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   `** OBTAIN ERROR **   VOLSER = 'volser'  R15 = 'content'`

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.

Solution: Contact ChangeMan SSM Technical Support.

HPS0107W   `* 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) is displayed for diagnosing the problem.

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

HPS0108W   `'nr' events were lost from following history record.`

Explanation: During the capture function, an inconsistent structure of events was encountered. The events are deleted.

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

HPS0109W   `*** Fingerprint Data Set is empty ***`
`DSname = 'data set name'`
`DDname = 'DD name'`

Explanation: Fingerprint Data Set is empty. Process should be evaluated.

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

HPS0110E   `** Alloc Failure ** previously allocated volume, 'volser'`

Explanation: An SVC 99, request to allocate a volume, failed since it was already allocated.

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

HPS0111T   `Site Master, 'cluster name' -added- key, 'record key'`

Explanation: This is a trace (or logging) message. The record of the specified key was added successfully to the Site Master VSAM cluster.

HPS0112T   `KEY 'Site Master Key' UPDATED IN THE SITE MASTER FILE,`
`'ACB cluster name'`

Explanation: This is a trace (or logging) message. The record of the specified key was updated successfully in the Site Master VSAM cluster.

HPS0113T   `KEY 'Site Master Key' ERASED FROM THE SITE MASTER 'ACB`
`cluster name'`

Explanation: This is a trace (or logging) message. The record of the specified key was erased successfully from the Site Master VSAM cluster.

HPS0114T   `KEY  'Object Master Key', ADDED TO THE OBJECT MASTER`
`'ACBCLUS'`

Explanation: This is a trace (or logging) message. The record of the specified key was added successfully to the Object Master VSAM cluster.

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	`Target Dsn='Data set name'`
	`Lrecl='Lrecl'  Blksize='Block size' Dsorg='Dsorg'`
	`Recfm='RecFM'`
	`Base   Dsn='Data set name'`
	`Lrecl='Lrecl'  Blksize='Block size'   Dsorg='Dsorg'`
	`Recfm='RecFM`
	`Target has unmatching attributes with base`

Explanation: A request to synchronize two groups of data sets was made. The data set attributes of the target and base must match. For example, if the target data set is a load library, the base data sets must all be load libraries as well.

Solution: Correct the unmatched situations, and resubmit the job.

HPS0147I	`Targ-Dsn: 'dsn'`

HPS0148W	`Open failure on dsn 'dsn'`

Solution: Correct the error.

HPS0149E	`Aborted.  Resolve the conflicts using the REJECT parameter` `and resubmit the job.`

Explanation: During the EXTRACT process, some conflicts have been detected. These conflicts should be resolved.

Solution: To run this function successfully, the identified conflicts must be resolved. Use the REJECT parameter.

HPS0150I	`Successful open of DSN 'Data set name'`

Explanation: The defined Object passed all security checks successfully. It was opened for READ access.

HPS0151E	`Fingerprint Data Set is Damaged or empty or had nothing`
	`selected.`
	`DSname = 'dsn'`
	`DDname = 'dd'`

Solution: Correct the error and resubmit.

HPS0152I	`Pattern exclusion of dsn, 'dsname'`

Explanation: This data set is excluded due to the presence of the EXCLDSN parameter.

HPS0153I	`Not included by pattern.  Dsn, 'dsname'`

Explanation: The INCLDSN pattern was defined such that this data set was not selected.

HPS0154W	`Duplicate name rejection of dsn, 'dsname'`

Explanation: The INCLDSN pattern was defined such that this data set was not selected.

HPS0155W	`Targ-Dsn , 'DSN'`

HPS0156E	`Target has multiple base but is not a PDS`

Explanation: The target, when multiple, must be PDS.

Solution: Correct the error and resubmit the job.

HPS0157W	`Base-Dsn, 'DSN'`

HPS0158W	`Like member names with unlike contents are conflicts.`

Explanation: In the base group there were multiple members having the same name, but being different in contents.

Solution: Decide which member is the correct one and delete the undesirable modules.

HPS0159W	`Target Dsn already exists in Superdir 'DSN'.`

Explanation: Probably the job has been submitted twice.

HPS0160W	`BASKET is empty, No action taken.`

Explanation: The BASKET used in the EXPORT function was empty.

Solution: Create another BASKET and resubmit the job.

HPS0161W	`Empty data set, 'data set name'`

HPS0162W	`Not a Superdir data set:`

Solution: Correct the DD to point to the appropriate Superdir data set.

HPS0163W	`Damage type 'code'`

Explanation: The Superdir data set was found to be invalid.

Solution: This code must be interpreted by ChangeMan SSM Technical Support.

HPS0164E	`Open failure for Superdir data set`
	`DSname='dsn'`
	`DDname='dd'`

Solution: Contact ChangeMan SSM Technical Support.

HPS0165E	`Close failure on Superdir data set 'data set name'`

Explanation: This may be an internal problem.

Solution: Contact ChangeMan SSM Technical Support.

HPS0166I	`Superdir data set created successfully.`

HPS0167W	`Duplicate Dsname is flushed.`

HPS0168I	`Successful recall of Superdir data set.`

HPS0169W	`Non-PDS data set Fingerprint is changed for Dsn = 'source` `data set'`

Explanation: This is a non-partitioned data set. The Fingerprint token is different from what it is expected to be. Integrity question.

Solution: Correct the condition and resubmit the job.

HPS0170W	`Member 'member name' has been updated.` `From-DSN, 'base data set name'`

Explanation: During the EXPORT of a changed member, the Fingerprint token of the member to be exported was different from the one recorded in the super directory. There is a potential regression.

Solution: Determine the cause of the error and redo the EXTRACT, and REJECT these conflicting members. If REJECT is not wanted, re-Fingerprint the base environment.

HPS0171W | Member 'member name' was deleted from base DSN 'base data set name'

Explanation: During the EXPORT of a changed member, the member to be exported no longer exists in the base environment.

Solution: Determine the cause of the error and redo the EXTRACT, and reject these conflicting members. If REJECT is not wanted, re-Fingerprint the base environment to establish a new representation.

HPS0172W | Close failure on dsn, 'dsn'

Explanation: The data set did not close. This may be an internal problem.

Solution: Contact ChangeMan SSM Technical Support.

HPS0173W | HPSTRACK hh:mm:ss OPEN failed for 'cluster name' R15=n ACB error field=x'nn' Uninitialized VSAM files are not supported.

Explanation: The data set did not open. An empty VSAM file is a common cause for the open failure when R15=8 and ACBERRF=x'A0'.

Solution: Contact ChangeMan SSM Technical Support if you cannot solve the problem.

HPS0174W | Defective history will have bytes removed between displacement 'address' and 'address'

Explanation: There were bad events in the structure. This may be an internal problem.

Solution: Contact ChangeMan SSM Technical Support.

HPS0175E | Obtain DSCB1 error

Explanation: The data set does not exist any more. There may be an invalid entry in the catalog that does not point to a valid data set.

Solution: Investigate the reason and correct the problem.

HPS0176I | Basket created successfully.

Solution: Proceed with the IMPORT function if wanted at this time.

HPS0177E | Open failure for Basket.

Solution: Check for the DD to make sure it is pointing to the correct data set.

HPS0178E | Close failure for Basket.

Explanation: This may be an internal problem.

Solution: Contact ChangeMan SSM Technical Support.

HPS0179E | Not in VSAM mode for 'dsn'

Explanation: This may be an internal problem.

Solution: Contact ChangeMan SSM Technical Support.

HPS0180E | Open failure of DDSOURCE

Explanation: This DD is used internally by the ChangeMan SSM to perform EXPORT or IMPORT. This may be an internal problem.

Solution: Contact ChangeMan SSM Technical Support.

HPS0181W | End of basket.

Solution: Investigate the problem. Make sure the DD is pointing to the correct data set.

HPS0182W   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 occuring, 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 *reason*s why the library could not be accessed:
Unable to allocate this library.
User does not have READ access.
OPEN error or abend occurred.

The possible *condition* is:
Activity not reported; at least one member reference found.
If *condition* displays, it indicates that one or more members in the library *have* been referenced, but ChangeMan SSM could not access the PDS to list the members that have *not* been referenced.

Solution: If ChangeMan SSM is unable to allocate the library, it is likely that another job has exclusive use of the dataset; verify that the user can have access to the dataset. If the user does not have READ access, verify that the user has the necessary security permissions to access the dataset. If there is an OPEN error or an abend, it is probable that the dataset has been corrupted; verify that the dataset is valid.

HPS0252I   OBTAIN failed for: 'dsname'
Dataset missing (no format-1 DSCB found)

Explanation: The ZRF report issues this message. The dataset cannot be found, rc = 0.

Solution: Since this is informational only, the action depends on the user's intention in running the job. Take the appropriate action.

HPS0253E   MRT table not found.

Explanation: The ZRF report issues this message. No MRT tracking entries were found in the Site Master file, rc = 8.

Solution: MRT requires at least one entry in the MRT table; ensure that tracking is enabled and there is something to track.

HPS0254E   (internal) Catlg work area empty

Explanation: The ZRF report issues this message. This is an internal error, rc = 8.

Solution: Contact ChangeMan SSM Technical Support.

HPS0255W   Current PDS - 'dsname' contains more than 524287 members
Remaining member names not included.

Explanation: The ZRF report issues this message. The specified library has more members than can be reported, rc = 4.

Solution: To report on all the members, the dataset must be split into smaller datasets.

HPS0256E	**Wrong version (nnn) of the Site Master file.**

Explanation: The ZRF report issues this message. The job cannot use the specified version (nnn) of the SITEMSTR file, rc =12.

Solution: Ensure that the release level of the Site Master file matches that of ChangeMan SSM.

HPS0257E	**SITEMSTR file empty or not valid.**

Explanation: The ZRF report issues this message. The job cannot use the SITEMSTR file, it is not a valid ChangeMan SSM Site Master, rc = 12.

Solution: Verify that a valid SITEMSTER file is available to ChangeMan SSM.

HPS0258E	**Unable to open MRTAUX3 file.**

Explanation: Either the ZRF report or the MRT report issues this message. The MRTAUX3 file cannot be accessed by the job; the VSAM file containing captured member references is missing, damaged, or held by another job, rc = 12.

Solution: Verify that a valid MRTAUX3 file, not held by any other job, is available to ChangeMan SSM.

HPS0259E	**Unable to open SITEMSTR file.**

Explanation: The ZRF report issues this message. The SITEMSTR file cannot be opened by the job; it is missing, damaged, or held by another job, rc = 12.

Solution: Verify that a valid SITEMSTR file, not held by any other job, is available to ChangeMan SSM.

HPS0260I	**PDS has no referenced members: 'dsname'**

Explanation: The ZRF report issues this message. All members within the specified library remain unreferenced, rc = 0.

Solution: Since this is informational only, the action must depend on the user's intention in running the job. Take the appropriate action.

HPS0261E	**Unrecognized Parameter: 'parameter input'** or **Invalid FROM or TO date.** or **Invalid date range.** or **INCLUSIVE requires a date range.**

Explanation: This message displays when there is a validation error with the MRTRP input parameters.

- In the first case, a parameter has been found which is not recognized by the MRTRP job. See the Change Tracking User's Guide for the list of possible parameters.

- In the second case, either the FROM or the TO date has been specified with an invalid value. See the Change Tracking User's Guide for the required date format.

- In the third case, either the FROM date/time is later than the TO date/time, or the FROM or TO date is beyond the range of supported dates.

- In the fourth case, INCLUSIVE was specified and either a FROM or a TO date was not specified.

HPS0300-HPS0399

HPS0326E   `* Error * Object Master 1st record is invalid.  Key of`
`record is 'record key' and length='record length'`

Explanation: The first record (Record Type 0) of the Object Master was invalid. This may be an integrity problem.

Solution: Contact ChangeMan SSM Technical Support.

HPS0327W   `* Error * Object Master record length is invalid.  Key of`
`record is 'record key' and length='record length'`

Explanation: The first record (Record Type 0) of the Object Master was found with an invalid length. This may be an integrity problem.

Solution: Contact ChangeMan SSM Technical Support.

HPS0329I   `Successful open of Object Master: 'cluster'`

HPS0330E   `* Failure to locate cluster 'cluster name'`

Explanation: The named Object Master could not be located in the system catalog.

Solution: The Object Master must be a VSAM data set.

HPS0331E   `* Initialization aborted * R0 = 'content'`

Explanation: The initialization process is aborted due to a volume allocation error. Register 0 contains the program return code.

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

HPS0332E   `OM data component not found in VVDS.`
`Cluster name='cluster name'`

Explanation: Since the VSAM data component of the Object Master was not found in the VVDS (VSAM Volume Data Set), it is not a legitimate VSAM data set.

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

HPS0333I   `* Object Master remains in sequential mode.*`

Explanation: The Object Master was opened for random processing; it was discovered to be a new file and then opened for sequential processing.

HPS0334I   `Max-lrecl = 'maximum relic'`
`Max-data  = 'maximum data size'`

Explanation: After a VSAM file (the Object Master) is located in the VVDS (VSAM Volume Data Set), both the CI and Maximum Record Size are logged. This is associated with message HPS0333I when the file is VSAM.

HPS0500-HPS0599

HPS0500E `Delta Master was not specified in the HPSPARMS member.`

Explanation: The name of the Delta Master must be specified in the HPSPARMS member.

Solution: Edit the HPSPRAMS member to include this parameter. Refer to the *ChangeMan SSM Installation Guide* for details.

HPS0501E `IEBCOPY failed with 'S'`

Solution: Determine the cause of IEBCOPY failure. Correct the problem and resubmit the job.

HPS0501W `IEBCOPY failed with RC= 'return code'`

Explanation: A return code of 24 may indicate that the HPSWORK or HPSWORK2 DDs are missing from the JCL. Refer to the *ChangeMan SSM Detection and Synchronization Guide* for information on coding these DD statements.

Solution: Determine the cause of IEBCOPY failure. Correct the problem and resubmit the job.

HPS0502I `Delta Master cluster has been initialized.`
`Max-lrecl = 'maximum 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.`
`Dsname   = 'dsn'`
`Volser   = 'volser'`
`DS1DSORG = 'ds1dsorg'`
`DS1RECFM = 'ds1recfm'`
`DS1LRECL = 'ds1lrecl'`
`DS1BLKL  = 'ds1blkl'`

Solution: Correct the error and resubmit.

HPS0520W   `Incompatible mask.  Rejected: 'mask'`

Solution: Correct the error and resubmit.

HPS0521W   `Structure verification failure on track 'cchh' of volume`
`'volser' CKD failed.  'cchh' expected but 'cache' was found.`

Solution: Do an analysis on CCHH.

HPS0522W   `Dsn: 'dsn'`

Explanation: Non-PDS data sets are rejected with masking in effect.

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

HPS0523W   `Import was completed with exceptions for BASKET`
`DSNAME=DSN`
`DDNAME=BASKETDD`

Solution: Review report to find DSN issuing warning and take necessary action.

HPS0524W   `Cataloged dsn 'dsn'`
`is currently pointing to pseudo volume 'volser'`

Explanation: The data set is migrated or archived, and is skipped.

Solution: To process migrated and archived data sets, specify the AUTORECALL=Y command.

HPS0525E   `Catalog Search Interface failure.`
`MODID= 'module ID'`
`RETURNCODE= 'return code'`
`REASONCODE= 'reason code'`
`* Program return code = 0525 *`

Explanation: There was a CSI error due to an invalid DSN pattern.

HPS0525W   Catalog Search Interface failure for this DSN.
                  Dsn: 'dsn'
                  MODID= 'module ID'
                  RETURNCODE= 'return code'
                  REASONCODE= 'reason code'

                  Explanation: There was a CSI error for a single DSN entry.

HPS0526W   Catalog search work area too small for results from
                  requested DSN pattern: 'pattern'
                  Last entry processed was Dsn: 'dsn'
                  Use multiple DSN patterns that return fewer results.

                  Explanation: A partial DSN list has been returned due to insufficient storage.

HPS0527E   Insufficient storage, retry with larger region size.

                  Explanation: SSM could not obtain the storage requested for the catalog work area.

HPS0528E   Unable to load IGGCSI00 - Catalog Search Interface.

                  Explanation: The IGGCSI00 (CSI API) module could not be loaded.

HPS0529E   Conflict of transformed names: 'transform'
                  Pretransformed original 1st name : 'transform1'
                  Pretransformed original 2nd name : 'transform2'

                  Solution: Correct the error and resubmit.

HPS0530E   Open failure on DD HPSSCR
                  DSN = 'dsn'

                  Solution: Correct the error and resubmit.

HPS0531E   HPSSCR was supplied but SCRATCH option was not.

                  Solution: Remove HPSSCR if it is not needed, or specify SCRATCH.

HPS0532E   Option SCRATCH was specified, but DD HPSSCR was not.

                  Solution: Supply the DD and resubmit the job.

HPS0532W   **Failure** Dynamic deallocation of DD RECALLDD SVC99 error
                  field = "error code", info = "info code",

                  Solution: Check the DD and resubmit the job.

HPS0533E   Close failure on dd HPSSCR.

                  Solution: Contact ChangeMan SSM Technical Support.

HPS0534I   'nr' scratch commands written to file: 'dsn'

HPS0535E   Obtain DSCB1 error.
                  DSname = 'dsn'
                  Volser = 'volser'

                  Solution: Contact ChangeMan SSM Technical Support.

HPS0536I   Reverse Basket created successfully.

                  Explanation: The Reverse Change Basket has been created successfully.

HPS0537E   `Open failure for Reverse Basket`
`Dsname= 'Reverse basket DSN'`
`Ddname= 'DDNAME'`

Explanation: The Reverse Change Basket failed to open.

Solution: Check the DD to determine the cause.

HPS0538E   `Close failure on Reverse Basket`

Explanation: The Reverse Change Basket failed to close. This may be an internal error.

Solution: Contact ChangeMan SSM Technical Support.

HPS0539E   `Open failure of 'Reverse basket DD'`

Explanation: The Reverse Change Basket failed to open.

Solution: Check the DD to determine the cause.

HPS0540W   `==> Reverse Basket should not be used. <==`
`* * * * * * * * * * * * * * * * * * *`
`*   Warning or Errors have occurred.   *`
`* * * * * * * * * * * * * * * * * * *`

Explanation: The Reverse Change Basket should not be used. Its integrity is not assured.

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

HPS0541W   `Allocation of volume "volser" failed. not ONLINE.`

Solution: Check the referenced volser for its availability.

HPS0542W   `Volume "volser" is not online.  Object cannot be defined for`
`tracking: "dsname"`

Solution: Check the referenced volser for its availability.

HPS0543I   `Tracking of ChangeMan SSM data bases is rejected.`

Explanation: The VSAM data set being defined to the Audit component is a ChangeMan SSM data base. It is, therefore, rejected.

HPS0544W   `**Failure** Dynamic allocation of member: "member name" DS`
`name:"dsname". SVC99 error field ="error code"`
`info = "info code"`

Solution: Follow the instructions described in message HPS0100W to determine the cause of the error.

HPS0545I   `Selective Fingerprinting for cluster:"cluster name"`

HPS0546W   `**Failure** Dynamic deallocation of DD "ddname"`
`SVC99 error field = "error code" info = "info code"`

Solution: Follow the instructions described in message HPS0100W to determine the cause of the error.

HPS0547W   `COMPAREX failed with "system RC"`

Solution: Check to see if COMPAREX load library is in the STEPLIB concatenation. If the cause cannot be determined, contact ChangeMan SSM Technical Support.

HPS0548W	COMPAREX failed with RC="COMPAREX RC"

Solution: Contact ChangeMan SSM Technical Support.

HPS0549W	SUPERC failed with "System RC"

Explanation: IBM SuperC may not be in a linklisted library.

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

HPS0550W	SUPERC failed with RC= "SuperC RC"

Solution: Contact ChangeMan SSM Technical Support.

HPS0551I	TYPE exclusion of dsn: "dsname"

Explanation: The type of the excluded data set does not match the TYPE parameter requested.

Solution: No action required.

HPS0552E	FGP was created with a previous version of SSM. Process only with previous version of software. DSN= 'DSN'

Solution: Apply the FGP with the earlier version of ChangeMan SSM, or recreate the FGP using the new version.

HPS0553E	FGP has been altered. Rejected DSN: 'DSN'

Solution: Verify the integrity of the FGP data set.

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'cccchhhhrr'`
`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'cccchhhhrr'`
`disp X'nnnn' has invalid entry format.`

Explanation: During the allocation of the named volume, an unknown entry format was found on the VVDS (VSAM Volume Data Set). This may be an integrity problem.

Solution: Contact ChangeMan SSM Technical Support.

HPS0604I   `Clus-name = "name"`
`Comp-name = "name"`
`Time-stamp  "value"`
`"rba"  High-used-RBA`
`"rba"  Component-RBA`
`"nr"  Total-recs`
`"nr"  Deleted-recs`
`"nr"  Updated-recs`
`"nr"  Relative-key-position`
`"nr"  Key-length'`

HPS0605W   `VOLSER 'volser' is not online.`

Explanation: The named volume is not online.

Solution: If specified incorrectly, correct the volume specification, and resubmit the job. Or, vary the volume online and resubmit the job.

HPS0607E   `* I/O read failure on volume 'volser' at CCHH  X'cchh' ECB =`
`X'NN......'`
`IOB = X'type' X'ecb'   X'work1' X'work2' X'chpgm'`
`X'dcb'  X'wkccw' X'mbb'   X'cchh'`
`NR-BYTES-READ = 'read'`

Explanation: During a full-track read, an error condition was encountered. The Volser and the CCHH of the track where the read failed is reported. The contents of the IOB (40 bytes) are displayed for diagnosing the problem.

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

HPS0608W   `Volser  'VOLSER'  is not an MVS device.`

Explanation: The volume is not recognized as an MVS DASD.

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

HPS0700-HPS0799

HPS0700W   `* Warning *  DSCB1 does not exist for 'data set name'`
`Volser = 'VOLSER'  FGP Tokens not generated.`

Explanation: There may be an invalid entry in the catalog; however, the actual data set does not exist on the volume.

Solution: Determine the cause of the problem, or contact ChangeMan SSM Technical Support.

HPS0701W   `* Warning *  Cluster does not exist for 'data set name'`

Explanation: The named data set must be a VSAM data set. This data set has no entry in the VVDS (VSAM Volume Data Set). This is not a valid VSAM file.

Solution: Ensure that the named data set is a legitimate VSAM file. If not, correct the JCL, and resubmit the job.

HPS0702W   `DSN = 'Data set name'`
`* Error * relative TRK nr is too large 'cchh'`
`FGP Tokens not generated.`

Explanation: An extent for the named data set is not a valid track number. The relative track address is too large and does not exist. The data set is probably opened for update by some other job.

Solution: Resubmit the job or execute the function when the data set is not in use.

HPS0703E   `Duplicate key detected.`
`DSN = 'data set name'`

Explanation: A duplicate key was detected during Fingerprinting of a Keyed Flat File.

Solution: Verify that the KEY field is properly specified and is unique.

HPS0703W   `Begin TTR not found 'cchhr' Member 'Nr' OF 'Total  count'`
`member name 'member' of DSN 'data set name'`

Explanation: The beginning address of the extent (TTR) for the named member of this PDS is invalid. The data set is probably opened for update by some other job.

Solution: Resubmit the job or execute the function when the data set is not in use.

HPS0704W   `CCHHR 'cchhr' of DSN 'data set name' has an invalid segment`
`length.  FGP Tokens not generated`

Explanation: In a variable blocked (VB) data set, the length of the block does not conform with the RDW of the record. The data set cannot be processed.

Solution: Investigate and correct the cause of the inconsistency, and resubmit the job.

HPS0705W   `Member-name = 'member'  DSN = 'data set name' *  Error *`
`Relative TRK nr is too large 'ttr'`

Explanation: An extent for the named data set member is not a valid track number. The relative track address is too large and does not exist. Data set integrity is questionable.

Solution: Investigate and correct the cause of the integrity problem and resubmit the job.

HPS0706W   `CCHHR 'cchhr' OF DSN , 'Data set name' has an LRECL X'nnnn'`
`and a block of length X'nnnn'`
`FGP tokens not generated.`

Explanation: In a fixed blocked (FB) data set, the block size was not found to be a multiple of the record size. The track address of the inconsistency is reported. Data set integrity is questionable.

Solution: Investigate and correct the cause of the integrity problem and resubmit the job.

HPS0707W   `CCHHR 'cchhr' of DSN , 'Data set name' has a blk-descriptor`
`X'nnnn' and a blk-length of X'nnnn'`

Explanation: In a variable blocked (VB) data set, the block descriptor word does not conform with the actual number of bytes in the record. Data set integrity is questionable. FGP Tokens are not generated.

Solution: Investigate and correct the cause of the integrity problem and resubmit the job.

HPS0708W   `CCHHR 'cchhr' OF DSN , 'Data set name' HAS A SEGMENT`
`DESCRIPTOR OF X'nnnn'`
`FGP tokens not generated.`

Explanation: In a variable blocked (VB) data set, the segment descriptor word does not conform with the actual number of bytes in the record. Data set integrity is questionable.

Solution: Investigate and correct the cause of the integrity problem and resubmit the job.

HPS0709W   `Volume 'volser' allocation failed.  RC='rc'`

Solution: Correct the error and resubmit.

HPS0710W   `DSN is not PS, DA or PO  Dsn='data set name'`
`FGP tokens not generated.`

Explanation: Fingerprinting of a non-Vsam data set was encountered. To fingerprint a data set, it must be any of the above DSORGs.

Solution: Investigate the source of the problem and resubmit the job.

HPS0711I   `No volume list supplied`

Explanation: Processing a multi-volume data set, the list was not supplied to the program. This is probably an internal error.

Solution: Contact ChangeMan SSM Technical Support.

HPS0711W   `No volume list supplied`

Explanation: While processing a multi-volume data set, the list was not supplied to the program. This is probably an internal error.

Solution: Contact ChangeMan SSM Technical Support.

HPS0712E   `short key found:`
`Dsn= 'data set name'`

Explanation: The record was not long enough to allow a complete key.

Solution: Verify that the correct KEY field has been specified.

HPS0713W   `PDS directory is damaged for dsn 'data set name'.`

Explanation: The directory of the PDS does not have a valid structure.

Solution: Exclude this data set by providing the EXCLDSN parameter of the BASE or TARGET command. If this does not solve the problem, contact ChangeMan SSM Technical Support.

HPS0714W   `Obtain error for continuation DSCB in 'data set  name'.`
`FGP Tokens not generated.`

Explanation: The OBTAIN macro encountered an error.

Solution: Exclude this data set by providing the EXCLDSN parameter. If this does not solve the problem, contact ChangeMan SSM Technical Support.

HPS0715W   `ChangeMan SSM will consider member "name" to be an alias of`
`member "name", since they share the same TTR "ttr"`

Solution: Investigate to verify that this member is an alias.

HPS0716W   `Vsam component is disallowed.  Comp, 'component  name'`
`Specify the cluster name.`

Solution: Cluster name must be specified. Correct and resubmit.

HPS0717E   `Failure to define for Delta tracking. Object="dsname"`

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

HPS0718T   `Delta Master:"cluster name" key zero updated.`

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

HPS0719T   `Delta Master:"cluster name" added comp/expan-key:"value"`

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

HPS0720I   `File is too small for compression.  Size= 'size'  No`
`comp/expand table generated' for dsn, 'dsn'`

Explanation: The PDS being defined for delta tracking was less than 32k in size; therefore, the members are not compressed. When the data set grows beyond 32k, it will be compressed. The members, however, are still backed up in the Delta Master.

HPS0720T   `File is too small for compression.`
`Size= 'size'  No`
`comp/expand table generated' for dsn, 'dsn'`

Explanation: This is a trace message. The PDS being defined for delta tracking was less than 32k in size; therefore, the members are not compressed. When the data set grows beyond 32k, it will be compressed. The members, however, are still backed up in the Delta Master.

Solution: None. If these messages need to be suppressed, specify TRACE OFF.

HPS0721I   `HPSDSFTP hh:mm:ss Compression is less than 'value'%.`
`No comp/exp table generated for dsn: 'dsn'`

Explanation: During a DEFINEDS operation, the PDS being defined for delta tracking was less than 32k in size; therefore, the members are not compressed. When it grows beyond 32k it will be compressed at that time. The members, however, are backed up in the Delta Master.

HPS0722W   No extents in DSN 'data set name'
                This is an invalid data set.

                Solution: Determine the cause of the problem. If the cause cannot be determined, contact ChangeMan SSM Technical Support.

HPS0723I   VTOC index files will not be fingerprinted: 'dsn'

HPS0724I   VVDS files will not be tracked: 'dsn'

HPS0725I   Unloadable load module: 'Module name'
                in library: 'Library name'
                Re-link of the module may be required.

                Explanation: The load module size from the attribute fields is smaller than the true size of the load module.

                Solution: Re-link the module to correct the size specified in the user field.

HPS0727W   Lrecl=0 Blksize=0 DSN = 'data set name'
                FGP Tokens not generated

                Explanation: The data set has invalid attributes, and was not Fingerprinted.

                Solution: Verify the validity of the data set.

HPS0728E   Directory entry 'directory entry' is out of sequence.
                Dsn: 'data set name',
                Data set processing is incomplete.

                Explanation: The directory of the data set contains two entries with the same name, or the entries are not in ascending sequence by name.

HPS0800-HPS0899

HPS0800I   Output file successfully created.

                Explanation: The intermediate file for Redundancy Management is created successfully.

HPS0801E   Input file is damaged.

HPS0802E   Open failure on input file

                Solution: Correct the error and resubmit the job.

HPS0803E   Close failure on input file

                Solution: Correct the error and resubmit the job.

HPS0804E   Unrecognized parm in execute parm

                Solution: Correct the error and resubmit the job.

HPS0805E   Duplicate parm in execute parm

                Solution: Correct the error and resubmit the job.

HPS0806E   Execute parm exists but has no parameters

                Solution: Correct the error and resubmit the job.

HPS0807I	'** R E D U N D A N C Y S U M M A R Y (DSN) **
	nr Redundant groups
	nr Included dsns
	nr Highest redundancy level
	nr Total allocated tracks in all groups
	nr Total used tracks in all groups
	nr Recoverable tracks from all groups

Explanation: The parameter DSN indicated that a "data set level" report was requested.

HPS0808I	'** R E D U N D A N C Y S U M M A R Y (MEM) **
	nr Redundant groups
	nr Included members
	nr Highest redundancy level
	nr Total bytes in all groups
	nr Total used tracks in all groups
	nr Recoverable tracks from all groups

Explanation: The parameter MEM indicated that a "member-level" report was requested.

HPS0900-HPS0999

HPS0900I   `EOF HPSIN,  Cards read='count' with 'nn' commands.`

Explanation: The message indicates the end-of-file status of the SYSIN data set for the batch synchronization function.

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   Member name matches
                  nn   nn   Synchronized Members
                  nn   nn   Out of Sync members
                  nn   nn   Member name mismatches
                  nn   nn   Aliases (Non Orphaned)
                  nn   nn   Orphaned aliases

Explanation: During the compare mode DSNbyDSN, the above statistics are produced.

Solution: Since this is informational only, the action must depend on the user's intention in running the job. Take the appropriate action.

HPS0921W   Volume 'volser' is not online.

Solution: Bring the volume online, and resubmit the job.

HPS0922E   Pgm is terminated. Required volume is not available.

Solution: Bring the volume online if desired.

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   S u m m a r y
                  nnn   nnn   Member name matches
                  nnn   nnn   Synchronized members
                  nnn   nnn   Out of sync members
                  nnn   nnn   Member name mismatches
                  nnn   nnn   Aliases (Non Orphaned)
                  nnn   nnn   Orphaned aliases

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	New name not found on 'volser'. Rename thru tracking is suspended. Old object 'dsn' New object 'dsn'

Explanation: Volume where the new data set resides is not on-line.

Solution: Bring the volume on-line. Next time HPSGLOBE runs it will try the same function again.

HPS1040I	AT BEFORE CLEAN

HPS1040W	Renamed object still exists 'oldname' Tracking thru rename is suspended for 'newname'

Explanation: Next time HPSGLOBE runs it will try the same function again.

HPS1041W	Object renamed from, 'oldname' To, 'newname' Which is already defined to tracking. Rename through tracking is suspended.

Solution: Next time HPSGLOBE runs it will try the same function again.

HPS1042I	'number' objects defined.

Explanation: The number of data sets defined to the tracking is reported.

HPS1043I	'number' new events in 'number' clusters. Global capture time stamp 'TIMESTAMP'.

Explanation: The number of new events detected is reported.

HPS1050I	System Symbolic resolved. Original: *dsn with symbolic* Resolved: *resolved dsn*

HPS1051W	Unable to resolve System Symbolic. RC=*nn*

HPS1100-HPS1199

HPS1101W	Maintenance is required on OM 'object master cluster' Object 'object name' exists for undefined group 'group' 'userid'

Explanation: ChangeMan SSM detected an inconsistent data structure for this object.

Solution: Run the JCL $MAINT in the "node.HPS.INSTALL" data set to correct the problem.

HPS1102E	** Get failure ** on 'acb' file cluster 'cluster','macro form = ' 'acb macro form' RPL OPTCD=('values') R15 = 'rc' R0 = 'rc' FDBK = 'feedback code' Key = 'basekey'

Solution: Contact ChangeMan SSM Technical Support.

HPS1103E   ** Put failure ** on 'acb'
                  file cluster 'cluster','macro form'
                  'acb macro form' RPL OPTCD=('values')
                  R15 = 'rc' R0 = 'rc' FDBK = 'feedback code'
                  Key = 'basekey'

Solution: Contact ChangeMan SSM Technical Support.

HPS1104E   ** Put failure ** on 'acb type'
                  file cluster 'cluster','macro form'
                  'acb macro form' RPL OPTCD=('values')
                  R15 = 'rc' R0 = 'rc' FDBK = 'feedback code'
                  Key = 'omkey'

Solution: Contact ChangeMan SSM Technical Support.

HPS1105E   Append failed for OM 'object master cluster' R0 = ' '

Explanation: The Object Master could not be attached to the Site Master and initialized successfully. The Object Master must be an existing VSAM data set before it can be attached.

Solution: Use the sample $INIT JCL to define an Object Master. This JCL is provided in the INSTALL data set. Refer to the ChangeMan SSM Install Guide.

HPS1200-HPS1299

HPS1200I   Output file successfully created

HPS1201E   Input file is damaged

Explanation: The token data set, input for a redundancy report, is not a valid data set.

Solution: Check the file name or contact ChangeMan SSM Technical Support for assistance.

HPS1202E   Open failure on input file

Solution: Contact ChangeMan SSM Technical Support.

HPS1203E   Close failure on input file

Solution: Contact ChangeMan SSM Technical Support.

HPS1204E   Open failure on output file

Solution: Contact ChangeMan SSM Technical Support.

HPS1205E   Close failure on output file

Explanation: The output token data set did not close successfully.

Solution: Contact ChangeMan SSM Technical Support.

HPS1206E   Input file is not sorted

Explanation: The token data set being input for redundancy is not sorted.

Solution: If the problem cannot be solved, contact ChangeMan SSM Technical Support..

HPS1300-HPS1399

HPS1300I   `EOF HPSIN,  Cards read='count' with 'nn' commands.`

Explanation: The message indicates the end-of-file status of the SYSIN data set for Batch Synchronization Facility.

HPS1301W   `Specified volume 'volser' is not available.`

Explanation: The 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` *department*

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=.

- 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   `Object, 'object name' is not defined for delta tracking`

Solution: Contact ChangeMan SSM Technical Support.

HPS1324E   `Search time`
`Backup event time was before tracking was defined.`

Explanation: This may be the result of SECONDS or MINUTES not having been included. The time stamp specified is probably wrong.

Solution: Correct the time stamp and submit the job again.

HPS1325E   `Dscb1 does not exist for pds 'dsn' on volume 'volser'`

Explanation: The data set to be recovered is not specified correctly.

Solution: Correct the error and submit the job again.

HPS1326E   `No backup exists for this member.`

Explanation: The requested member does not have any backup in the Delta Master.

Solution: Correct the error and submit the job again.

HPS1327W   `Request to recover current version is unnecessary`

Explanation: User has requested a version from Delta Master. A member with an identical token already exists in the target data set.

Solution: Check the version number you have requested.

HPS1328T   `XHOBJECT = 'xhobject'`
`XGGRPNAM = 'xggrpnam'`
`XGCONUID = 'xgconuid'`
`  DDNAME = 'ddname'`
`     DSN = 'dsn'`
`DATETIME = 'datetime'`
`OLDMEMNA = 'oldmemna'`
`NEWMEMNA = 'newmemna'`
`RECVOLSR = 'recvolsr'`

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

HPS1329E   `Expansion failed rc= 'rc'`

Solution: Contact ChangeMan SSM Technical Support.

HPS1330W   `No new DSNs tracked using the generic pattern  'pattern'`
`'nr' were previously defined.`
`'nr' have been archived or migrated.`

Explanation: An DEFINEDS was initiated; however, no new data sets were defined. They are all defined already.

HPS1331E   `View failure of object 'object' with RC= 'rc'`

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

HPS1332E   `Set Primary administrator mode failed. RC='rc'`

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

HPS1333E   `Set OM administrator mode failed. RC=',(R15)`

Explanation: 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 orshe 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 *reason* field contains an explanation of the return code in the *RC=* field.

Solution: Correct the error and resubmit.

HPS1344I   User 'userid' revoked from group 'group name'

HPS1345I   User 'userid' name updated in group 'group name'

HPS1345W   Revoke user: 'userid' from group 'group name' 'reason' RC='rc'

Explanation: The *reason* 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 *reason* 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 *reason* 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 *reason* 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 *reason* 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 *reason* 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 *reason* 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 *reason* field contains an explanation of the return code in the *RC=* field.

Solution: Correct the error and resubmit.

HPS1361I   OMADMADD (*id*) function successful.

HPS1362W   OMADMADD (*id*)'reason' RC='rc'

Explanation: The *reason* field contains an explanation of the return code in the *RC=* field.

Solution: Correct the error and resubmit.

HPS1363I   OMADMUPD (*id*) function successful.

HPS1364W   OMADMUPD (*id*) 'reason' RC='rc'

Explanation: The *reason* field contains an explanation of the return code in the *RC=* field.

Solution: Correct the error and resubmit.

HPS1365I   OMADMDEL (*id*) function successful.

HPS1366W   OMADMDEL (*id*) 'reason' RC='rc'

Explanation: The *reason* 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
Object may be damaged: 'object name'
Run HPSINTEG to verify object integrity.

Explanation: An inconsistency was detected when reading events for this object.

Solution: Back up the Site, Object, and Delta master files, and then run HPSINTEG to correct any errors.

HPS1406W
CCHHR 'value' of dsn 'dsn' has an lrecl 'value' and a block length 'value'

Explanation: The integrity of the data set needs to be confirmed.

Solution: Contact ChangeMan SSM Technical Support.

HPS1407W
CCHHR 'value' of dsn 'dsn' has a blk-descriptor of 'value'

Explanation: The integrity of the data set needs to be confirmed.

Solution: Contact ChangeMan SSM Technical Support.

HPS1408W
CCHHR 'value' of dsn 'dsn' has an RDW descriptor of 'value'

Explanation: The integrity of the data set needs to be confirmed.

Solution: Contact ChangeMan SSM Technical Support.

HPS1410I
MOVEOBJ * successful * , RC=0.
From: 'department/group' To: 'department/group'
Object: 'object name'

HPS1411W
MOVEOBJ 'reason for failure' RC='nn'.
From: 'department/group' To: 'department/group'
Object: 'object name'

Explanation: Return codes and reasons:
05 - From group not found
06 - To group not found
07 - Object not found

HPS1417E
Delta Master open failure. Cluster= 'Delta Master Cluster'

Explanation: Delta Master failed to open.

Solution: Contact ChangeMan SSM Technical Support.

HPS1418T
Delta Master: "cluster name" -added-key: "value"

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

HPS1419T
Delta Master: "cluster name" updated key: "value"

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

HPS1470W
MRE dsn-member pattern 'pattern'
is already present.

Explanation: The MRT dsn-member exclusion pattern specified in the MREDEF command already exists in the MRE list.

Solution: Correct the error and resubmit your request.

HPS1471I
MRE dsn-member pattern 'pattern'
added.

`HPS1472W`	`MRE dsn-member pattern 'pattern'` `is not present.`

Explanation: The MRT dsn-member exclusion pattern specified in the MREDEL command was not found in the MRE list. The dsn (and member) pattern supplied must match the existing entry exactly - including asterisks.

Solution: Correct the error and resubmit your request.

`HPS1473I`	`MRE dsn-member pattern 'pattern'` `deleted.`

`HPS1480W`	`MRX member pattern 'pattern'` `is already present.`

Explanation: The MRT global member exclusion pattern specified in the MRXDEF command already exists in the MRX list.

Solution: Correct the error and resubmit your request.

`HPS1481I`	`MRX member pattern 'pattern'` `added.`

`HPS1482W`	`MRX member pattern 'pattern'` `is not present.`

Explanation: The MRT global member exclusion pattern specified in the MRXDEL command was not found in the MRX list. The member pattern supplied must match the existing entry exactly - including any asterisk.

Solution: Correct the error and resubmit your request.

`HPS1483I`	`MRX dsn-member pattern 'pattern'` `deleted.`

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`	`XXXXXXX   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   `XXXXXXX hh:mm:ss No new files tracked from specified parameters.`
                                         `0 were previously defined`

Explanation: No new object name was specified or resolved; it could be that a pattern did not resolve to a filename or all files were already defined where:

`XXXXXXX`   The name of the issuing program: HPSTRACK
`hh:mm:ss`   The time of the attempt to define the new object name

Solution: Verify that the supplied file name or pattern is correct.

HPS1599I   `XXXXXXX hh:mm:ss Summary of group=YYYYYY  Department=ZZZZZZZZ.`
                                          `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:

`XXXXXXX`   The name of the issuing program: HPSTRACK
`hh:mm:ss`   The time of the attempt to define the new object name
`YYYYYY`   The name of the group being summarized
`ZZZZZZZZ`   The name of the department to which the group belongs
`n`   The number of objects or events summarized, including 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   Comparison Summary:
                  ADD_CNT   Dsects Inserted
                  DEL_CNT   Dsects Deleted
                  UPD_CNT   Dsects Updated
                  EQU_CNT   Dsects Unchanged

HPS1616W   **"rpl type" Failure** on:
                  File cluster" cluster"
                  MACRF = "value" RPL OPTCD-("code")
                  R15 = "code" RO="code" FDBK ="code"

                  Solution: Contact ChangeMan SSM Technical Support.

HPS1617I   Comparison Summary
                  "nr" Added ¦ Inserted   =>
                  "nr" Deleted   <=
                  "nr" Updated   <> or ""
                  "nr" Moved   ~~
                  "nr" Unchanged   ¦¦

HPS1617W   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.

HPS1618I   VSAM ¦ keyed Change Basket created:
                  "nr" Add records
                  "nr" Delete records
                  "nr" Update records
                  "nr" Moved records

HPS1619E   No member name supplied for PDS: 'data set name'

                  Solution: Supply the member name to be compared.

HPS1620I   REPORT CSECT option is turned off for PDSE objects.

HPS1621E   DSN is not PO PS or DA: FILENAME

                  Solution: Make sure you have specified the correct DSN.

HPS1622E   Invalid member name: MEMBER
                  for a non-PDS: FILENAME

                  Explanation: Make sure you specified the correct DSN.

HPS1623E   Member MEMBER not found in
                  DSN: FILENAME

                  Solution: Verify the correct DSN and MEMBER name.

HPS1628E   FGP File is damaged: 'dsn'

                  Explanation: The FGP file appears to be damaged.

                  Solution: Verify that the FGP file was correctly created.

HPS1671W   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   `Site Master cluster is not initialized!`

Explanation: The Site Master cluster must have been initialized during the installation. The HPSPARMx may indicate a Site Master that has never been initialized.

Solution: Correct the problem or contact ChangeMan SSM Technical Support.

HPS1713E   `* Error * Site Master 1st record is invalid.`
            `Key of record is 'key' and length='len'`

Explanation: The first record in the Site Master is invalid.

Solution: Contact ChangeMan SSM Technical Support.

HPS1714E   `Site Master and Object Masters require conversion.  At`
            `least 'site master level' is required.  Current version,`
            `'version'`

Explanation: The level of the Site Master is not at the proper level required by the current version of the software.

Solution: Run the job to convert the Site Master and its associated Object Master.

HPS1715I   `Site Master record length is invalid.  Key of record is`
            `'key' and length='length'.  Record is scheduled for removal.`

Explanation: An invalid record was found in the Site Master. It will be erased.

HPS1716I   `Site Master record references a non-existent OM.  Key of`
            `record is 'key'.  Record is scheduled for removal.`

Explanation: An invalid record was found in the Site Master. It will be erased.

HPS1717I   `Volser = 'volser'   Object = 'object'`

Explanation: The object (and its volser) is reported, as it is encountered.

HPS1718T   `Site Master has vestige entry key "value"`
            `Record is scheduled for removal.`

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

HPS1719T   `Site Master has invalid key "object name"`
            `Record is scheduled for removal.`

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

HPS1720T   `Site Master has incomplete object "key"`
            `Record is scheduled for removal.`

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

HPS1721T   `Site Master has incomplete object "key"`
            `sequences :begin" thru "end"`
            `Record(s) are scheduled for removal.`

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

HPS1722I   `SUMMARY REPORT:`
            `nr  Delta master records updated`
            `nr  Delta master records erased`
            `nr  Site master records updated`
            `nr  Files are being tracked`

HPS1723E   Unrecognized execute parameter.

                  Solution: Verify the execute parameters and resubmit the job.

HPS1724E   Duplicate execute parameter.

                  Solution: Verify the execute parameters and resubmit the job.

HPS1725E   Valid formats: DDMMMCCCYY or DDMMMYY 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 Supoprt.

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 Suppprt.

HPS1904W   ** 'rpltype' Failure ** on 'acbtype'
                file cluster 'cluster'
                MACRF = 'acbmacrf'
                RPL OPTCD=('rploptcd')
                R15 = 'value' R0 = 'value' FDBK = 'code'

                Solution: Contact ChangeMan SSM Technical Support.

HPS1905I	Verification Prepass: Cluster: 'cluster'

```
                 Records    Original
                 Processed  Summary in Basket
                   'cnt'      'cnt'        update
                   'cnt'      'cnt'        add
                   'cnt'      'cnt'        delete
                   'cnt'      'cnt'        total
                              Current status
                   'cnt'      regressed records
                   'cnt'      previously applied
```

HPS1905W	Verification Prepass: Cluster: 'cluster'

```
                  Records     Original
                 Processed  Summary in Basket
                   'cnt'      'cnt'        update
                   'cnt'      'cnt'        add
                   'cnt'      'cnt'        delete
                   'cnt'      'cnt'        total
                              Current status
                   'cnt'      regressed records
                   'cnt'      previously applied
```

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 sixe' 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 sybsystem list because it was in use by another started task.

Solution: Stop the started tasked, 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 = 'hhhhhhhh' info = 'hhhhhhhh'

                  Solution: Determine the cause of the allocation failure.

HPS3107W   * I/O read failure on volume 'volser' at CCHH 'REFCCHH'
                  ECB = 'ECB' IOB = 'IOBTYPE' 'IOBECB' 'IOBWRK1' 'IOBWRK2'
                  'IOBCHPS' 'IOBDCB' 'IOBPCCW' 'IOBMBB' 'IOBCCHH'
                   CCW = 'DCCW1' 'DCCW2' 'DCCW3' 'DCCW4'

                  Solution: Determine the cause of the I/O read failure.

HPS3108W   Not Quiescent!   Cluster: 'cluster name'

                  Explanation: Some activity was detected on the cluster during the backup operation.
                  Updates occurring during the backup may not be detected until the next backup.

HPS3109W   Not Quiescent!   Cluster: 'cluster name'
                  CA split has occurred during backup.

                  Explanation: A CA split was detected on the cluster during the backup operation.

                  Solution: Re-run the job when the cluster has less activity.

```
HPS3113E          'variable message text'
                  Backup has been aborted. File: 'file name'
                  Run a backup of this cluster only with DEBUG=ON
                  And TRACE=ON for Problem Resolution. Reason='nn'
                  * Program return code = 3113 *
```

Explanation: The first line of the message depends on the reason code in the Reason field.

Reason code 20 displays "0 index records were read"
Reason code 21 displays "CA size cannot be zero"

HPS3200-HPS3299

```
HPS3200I          'nr' DSNs    'nr' Clusters on Volser 'VOLSER'
```

```
HPS3201I          'nr' DSNs    'nr' Clusters on 'nr' Volumes
                  Output file name: 'name'
                  Output  DD  name: 'name'
```

```
HPS3202I          'nr' members in 'nr' data sets.
                  Written to Dsn: 'data set name'
```

```
HPS3220E          Read job file control block failure. RC='rc' DDNAME: 'out dd'
```

Solution: Verify that the DD is present.

HPS3300-HPS3399

```
HPS3300W          Open failure for Basket data set.
                  DSname=DSN
                  DDname=DDNAME
```

Solution: Verify that the correct DSN or DD name is specified.

```
HPS3301W          Empty Basket Data Set.
                  DSname=DSN
                  DDname=DDNAME
```

Solution: Verify that the correct DSN or DD name is specified.

```
HPS3302W          Close failure on basket data set.
                  DSname=DSN
                  DDname=VOLDDNAM
```

Solution: Resubmit the job.

HPS3303I   `Input file attributes:`
        `DSname=DSN`
        `DDname=VOLDDNAM  Dsorg=DSORG`
        `Recfm =MSGRECFM  Lrecl=nr,   Blkl=nr`

HPS3304W   `Basket file is not RECFM=U,BLKSIZE=4096.`

        Explanation: The Basket file specified has the wrong RECFM; it is not a Basket file.

        Solution: Correct the Basket file reference and resubmit the job.

HPS3305W   `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.

HPS3306W   `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.

HPS3307W   `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.

HPS3308W   `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.

HPS3309W   `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.

HPS3332I   `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`

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   `Error closing basket data set:`
                  `Basket DSN: 'dsn'`
                  `Comment:'comment text'`

                  Explanation: The basket data set did not close correctly. The comment text is the text entered in the Basket Comment field on the Package Changes panel (Detection & Synchronization).

                  Solution: Note the Comment text and contact ChangeMan SSM Technical Support.

HPS3613E   `HFS Error, Return Code:'register 15 contents'`

                  Explanation: There was an error processing HFS files. The Return Code specifies the contents of register 15.

                  Solution: Note the Return Code and contact ChangeMan SSM Technical Support.

HPS3613W   `HFS Error, Return Code:'register 15 contents'`

                  Explanation: There was an error processing HFS files. The Return Code specifies the contents of register 15.

                  Solution: Note the Return Code and contact ChangeMan SSM Technical Support.

HPS3614E   `Cannot create file, directory does not exist.  Use`
                  `the FORCE parameter, or create the missing directory.`

                  Explanation: The specified directory does not exist, so the file cannot be created.

                  Solution: Use the FORCE parameter to create the file, or create the missing directory and then create the file.

HPS3614W   `Directory does not exist, creating:`
                  `'path/file name'`

                  Explanation: The specified directory does not exist and is being created.

                  Solution: This is a warning message indicating that a new path and file are being created; no user action is required.

HPS3615W   `Character Special files are not supported:`
                  `'directory/filename'`

                  Explanation: The displayed *filename* will be skipped during fingerprinting.

                  Solution: This is a warning message indicating that a file will not be processed. To prevent the warning message from being issued, exclude the displayed *filename*.

HPS3616W   `FIFO (named pipe) files are not supported:`
                  `'directory/filename'`

                  Explanation: The displayed *filename* will be skipped during fingerprinting.

                  Solution: This is a warning message indicating that a file will not be processed. To prevent the warning message from being issued, exclude the displayed *filename*.

HPS3617W   `Block Special files are not supported:`
                  `'directory/filename'`

                  Explanation: The displayed *filename* will be skipped during fingerprinting.

                  Solution: This is a warning message indicating that a file will not be processed. To prevent the warning message from being issued, exclude the displayed *filename*.

HPS3618W   `Socket files are not supported:`
            `'directory/filename'`

Explanation: The displayed *filename* will be skipped during fingerprinting.

Solution: This is a warning message indicating that a file will not be processed. To prevent the warning message from being issued, exclude the displayed *filename*.

HPS3619W   `Error listing directory: R15=nnn`
            `'directory name'`

Explanation: The displayed *directory* will be skipped during fingerprinting. The return code is in register 15 (R15=nnn).

Solution: This is a warning message indicating that a directory will not be processed.To include the directory, give the user READ access to the directory. For more information, refer to the IBM manual *z/OS UNIX System Services User's Guide*, in the section "Handling Security for Your Files".

HPS3620W   `Directory not found. Check specification and case.`
            `'directory name'`

Explanation: The displayed *directory* will be skipped during fingerprinting.

Solution: This is a warning message indicating that a directory cannot be found. Verify that the directory specification is correct (it is case-sensitive), and that it exists.

HPS3621E   `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, ISPFLIB, or an unthorized library in a concatenation.

Solution: Verify that all necessary libraries are authorized.

Appendix B

Sernet Messages

This appendix describes messages issued by a SERNET started task.

Locating SERNET Messages

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

SERNET Message Format

SERNET messages are displayed in the following format:

```
yyyymmdd hh:mm:ss 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 Micro Focus Customer Care to diagnose a problem. W Warning message.

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

SERNET Message Descriptions

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

SER0001 SERSTACK

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

SER0001T   `High program stack for {`*`program`*`} extended to {`*`integer`*`}K`

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

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

SER0002T   `Low program stack for {`*`program`*`} extended to {`*`integer`*`}K`

SER0003T   `High program stack for {`*`program`*`} allocated {`*`integer`*`}K,used {`*`integer`*`}K, segments {`*`integer`*`}`

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

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

SER0004T   `Low program stack for {`*`program`*`} allocated {`*`integer`*`}K,used {`*`integer`*`}K, segments {`*`integer`*`}`

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

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

Solution:

SER0020I   `'{`*`reason`*`}' recall request will be issued locally for '{`*`dsname`*`}'`

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

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

SER0200 SERSUBMT

SERSUBMT - Submit jobs constructed elsewhere.

SER0200E   `Invalid data set organization`

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

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

SER0201E   `Invalid record format`

Explanation: The offending dataset does not have a record format of Fixed, Fixed Blocked, Variable, or Variable Blocked (DCB=RECFM=F,FB,V,VB).

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

SER0202E   `Unable to allocate internal reader: SVC 99 REASON CODE {`*error code + info code*`}, {`*svc 99 return code*`}.`

Explanation: Dynamic allocation failed for an internal reader.

Solution: Look up the SVC 99 REASON CODE and RETURN CODE in z/OS MVS Programming: Authorized Assembler Services Guide - SA23-1371-xx, Chapter 26, section Interpreting DYNALLOC Return Codes and proceed accordingly.

SER0203E   `Unable to open internal reader`

Explanation: The OPEN for an internal reader failed.

Solution: Scan the started task SYSOUT around the time indicated in the message for any OPEN ERRORS (IEC141), look up the error in z/OS MVS System Messages, Vol 7 (IEB-IEE) SA38-0674-xx, and proceed accordingly.

SER0204E   `Unable to allocate JCL file to submit: {`*svc 99 reason code (error code + info code)*`)}, {`*svc 99 return code*`}.`

Explanation: Dynamic allocation failed for a JCL dataset, used for submitting jobs.

Solution: Look up the SVC 99 REASON CODE and RETURN CODE in z/OS MVS Programming: Authorized Assembler Services Guide - SA23-1371-xx, Chapter 26, section Interpreting DYNALLOC Return Codes and proceed accordingly.

SER0205E   `Unable to open JCL file to submit`

Explanation: OPEN failed for a JCL dataset used for submitting jobs.

Solution: Scan the started task SYSOUT and SYSLOG around the time indicated in the message for any OPEN ERRORS (IEC141), look up the error in z/OS MVS System Messages, Vol 7 (IEB-IEE) SA38-0674-xx, and proceed accordingly.

SER0206E   `No JOB card found`

Explanation: Probably a finger check.

Solution: Inspect your jobcard, what changed? Are you using SEREX002, the SERNET JOB card modification exit? This exit is invoked by SERSUBMT every time a job is to be submitted. Did this code change? Try disabling this exit and see if that helps to isolate the problem.

SER0207E   `Unable to write to internal reader`

Explanation: Hard to believe this message is possible if you've successfully gotten past the dynamic allocation and the open.

Solution: Scan the started task SYSOUT and SYSLOG for any related messages (device failure, someone popped the wrong cable, power failure, outstanding reserve by another system maybe a backup job). Contact Micro Focus Customer Care.

SER0208E   `Member {`*member*`} not found`

Explanation: PDS MEMBER doesn't exist in specified DATASET, probably a finger check.

Solution: Verify the MEMBER and DATASET exist

SER0209E   `Member name missing`

Explanation: A PDS MEMBER name must be specified that identifies the JOB under submission.

Solution: Determine the missing MEMBER name and include it where appropriate.

SER0210E   `Job rejected by installation exit`

Explanation: SEREX002, the SERNET JOB card modification exit, is invoked by SERSUBMT every time a job is to be submitted. This exit rejected the job submission.

Solution: This could be working as designed, check the exit. For example, if your logic is based on USERID (X02$USER) assure you are testing/inspecting/looking at all 8 bytes of the field.

SER0220I   `Job {jobname} {jobid} submitted`

Explanation: Normal JOB Submit, JOBNAME and JOBID of submitted JOB.

SER0221I   `Job {jobname} {jobid} submitted <Notify step added>`

Explanation: STEP added in SEREX002, JOB Submitted, JOBNAME and JOBID of submitted JOB.

SER0222I   `Job {jobname} {jobid} submitted <Modified to notify>`

Explanation: JCL modified in SEREX002, JOB Submitted, JOBNAME and JOBID of submitted JOB.

SER0230E   `{jobname} {Parameters for serex002} Submit: Job rejected by installation exit`

Explanation: WTO version of SER0210E, with storage addresses for the JOBCARD and SEREX002 parameters.

Solution: Use these addresses when shooting a dump, or when using IPCS.

SER0231I   `{jobname} {parameters for serex002} Submit: Job JOBNAME JOBID submitted`

Explanation: WTO version of SER0220I, with storage addresses for the JOBCARD and SEREX002 parameters

Solution: Use these addresses when shooting a dump, or when using IPCS.

SER0300 SERHFS

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

- 00 - get error message
- 01 - list files and directories
- 02 - create directory
- 03 - remove directory
- 04 - create symbolic link
- 05 - rename file or directory

- 06 - delete file or symbolic link

- 07 - query file time stamp

- 08 - generate hash token

- 09 - open file

- 10 - close file

- 11 - read file

- 12 - write file

- 13 - seek to file position

- 14 - change file size

- 15 - set dub defaults for subtasks

SER0300I   `Error in the domain.`

Explanation: BPXYERNO EDOM

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0301I   `Result is too large.`

Explanation: BPXYERNO ERANGE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0302I   `Permission is denied.`

Explanation: BPXYERNO EACCES

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0303I   `The resource is temporarily unavailable.`

Explanation: BPXYERNO EAGAIN

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0304I   `The file descriptor is incorrect.`

Explanation: BPXYERNO EBADF

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0305I   The resource is busy.

Explanation: BPXYERNO EBUSY

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0306I   No child process exists.

Explanation: BPXYERNO ECHILD

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0307I   A resource deadlock is avoided.

Explanation: BPXYERNO EDEADLK

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0308I   The file exists.

Explanation: BPXYERNO EEXIST

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0309I   The address is incorrect.

Explanation: BPXYERNO EFAULT

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0310I   The file is too large.

Explanation: BPXYERNO EFBIG

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0311I   A function call is interrupted.

Explanation: BPXYERNO EINTR

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0312I   The parameter is incorrect.

Explanation: BPXYERNO EINVAL

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0313I   An I/O error occurred.

Explanation: BPXYERNO EIO

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0314I   The file specified is a directory.

Explanation: BPXYERNO EISDIR

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0315I   Too many files are open for this process.

Explanation: BPXYERNO ENFILE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0316I   Too many links occurred.

Explanation: BPXYERNO EMLINK

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0317I   The filename is too long.

Explanation: BPXYERNO ENAMETOOLONG

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0318I   Too many files are open in the system.

Explanation: BPXYERNO ENFILE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0319I   No such device exists.

Explanation: BPXYERNO ENODEV

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0320I   No such file, directory, or IPC member exists.

Explanation: BPXYERNO ENOENT

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0321I   The exec call contained a format error.

Explanation: BPXYERNO ENOEXEC

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0322I   No locks are available.

Explanation: BPXYERNO ENOLCK

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0323I   Not enough space is available.

Explanation: BPXYERNO ENOMEM

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0324I   No space is left on the device.

Explanation: BPXYERNO ENOSPC

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0325I   The function is not implemented.

Explanation: BPXYERNO ENOSYS

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0326I   Not a directory.

Explanation: BPXYERNO ENOTDIR

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0327I   The directory is not empty.

Explanation: BPXYERNO ENOTEMPTY

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0328I   The I/O control operator is inappropriate.

Explanation: BPXYERNO ENOTTY

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0329I   No such device or address exists.

Explanation: BPXYERNO ENXIO

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0330I   The operation is not permitted.

Explanation: BPXYERNO EPERM

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0331I   The pipe is broken.

Explanation: BPXYERNO EPIPE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0332I   The specified file system is read only.

Explanation: BPXYERNO EROFS

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0333I   The seek is incorrect.

Explanation: BPXYERNO ESPIPE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0334I   No such process or thread exists.

Explanation: BPXYERNO ESRCH

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0335I   A link to a file on another file system was attempted.

Explanation: BPXYERNO EXDEV

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0336I   The parameter list is too long, or the message too large for the buffer.

Explanation: BPXYERNO E2BIG

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0337I   A loop is encountered in symbolic links.

Explanation: BPXYERNO ELOOP

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0338I   The byte sequence is illegal.

Explanation: BPXYERNO EILSEQ

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0339I   A value is too large to be stored in the data type.

Explanation: BPXYERNO EOVERFLOW

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0340I   `OpenMVS kernel is not active.`

Explanation: BPXYERNO EMVSNOTUP

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0341I   `Dynamic allocation error.`

Explanation: BPXYERNO EMVSDYNALC

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0342I   `Catalog Volume Access Facility error.`

Explanation: BPXYERNO EMVSCVAF

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0343I   `Catalog obtain error.`

Explanation: BPXYERNO EMVSCATLG

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0344I   `Process initialization error.`

Explanation: BPXYERNO EMVSINITIAL

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0345I   `A MVS environmental or internal error has occurred.`

Explanation: BPXYERNO EMVSERR

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0346I   `Bad parameters were passed to the service.`

Explanation: BPXYERNO EMVSPARM

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0347I   zFS encountered a permanent file error.

Explanation: BPXYERNO EMVSPFSFILE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0348I   zFSzFS encountered a system error.

Explanation: BPXYERNO EMVSPFSPERM

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0349I   SAF/RACF extract error.

Explanation: BPXYERNO EMVSSAFEXTRERR

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0350I   SAF/RACF error.

Explanation: BPXYERNO EMVSSAF2ERR

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0351I   Access to the OpenMVS version of the C RTL is denied.

Explanation: BPXYERNO EMVSNORTL

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0352I   The password for the specified resource has expired.

Explanation: BPXYERNO EMVSEXPIRE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0353I   The new password specified is not valid.

Explanation: BPXYERNO EMVSPASSWORD

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0354I   `A WLM service ended in error.`

Explanation: BPXYERNO EMVSWLMERROR

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0355I   `Socket number assigned by client interface code is out of range.`

Explanation: BPXYERNO EIBMSOCKOUTOFRANGE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0356I   `Socket number assigned by client interface code is already in use.`

Explanation: BPXYERNO EIBMSOCKINUSE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0357I   `Offload box error.`

Explanation: BPXYERNO EOFFLOADboxERROR

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0358I   `Offload box restarted.`

Explanation: BPXYERNO EOFFLOADboxRESTART

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0359I   `Offload box down.`

Explanation: BPXYERNO EOFFLOADboxDOWN

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0360I   `Already a conflicting call outstanding on socket.`

Explanation: BPXYERNO EIBMCONFLICT

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0361I   Request cancelled via SockCallCancel request.

Explanation: BPXYERNO EIBMCANCELLED

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0362I   SetIbmOpt specified a name of a PFS that either was not configured or was not a Sockets PFS.

Explanation: BPXYERNO EIBMBADTCPNAME

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0363I   Block device required.

Explanation: BPXYERNO ENOTBLK

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0364I   Text file busy.

Explanation: BPXYERNO ETXTBSY

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0365I   The descriptor is marked nonblocking, and the required function cannot complete immediately.

Explanation: BPXYERNO EWOULDBLOCK

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0366I   Operation now in progress.

Explanation: BPXYERNO EINPROGRESS

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0367I   Operation already in progress.

Explanation: BPXYERNO EALREADY

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0368I   Socket operation on a non-socket.

Explanation: BPXYERNO ENOTSOCK

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0369I   Destination address required.

Explanation: BPXYERNO EDESTADDRREQ

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0370I   The message is too large to be sent all at once, as required.

Explanation: BPXYERNO EMSGSIZE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0371I   The socket type is incorrect.

Explanation: BPXYERNO EPROTOTYPE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0372I   Protocol or socket option not available.

Explanation: BPXYERNO ENOPROTOOPT

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0373I   Protocol not supported.

Explanation: BPXYERNO EPROTONOSUPPORT

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0374I   Socket type not supported.

Explanation: BPXYERNO ESOCKTNOSUPPORT

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0375I   The referenced socket is not a type that supports the requested
               function.

Explanation: BPXYERNO EOPNOTSUPP

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0376I   Protocol family not supported.

Explanation: BPXYERNO EPFNOSUPPORT

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0377I   The address family is not supported.

Explanation: BPXYERNO EAFNOSUPPORT

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0378I   The address is already in use.

Explanation: BPXYERNO EADDRINUSE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0379I   Cannot assign requested address.

Explanation: BPXYERNO EADDRNOTAVAIL

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0380I   Network is down.

Explanation: BPXYERNO ENETDOWN

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0381I   Network is unreachable.

Explanation: BPXYERNO ENETUNREACH

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0382I   Network dropped connection on reset.

Explanation: BPXYERNO ENETRESET

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0383I   Software caused connection abort.

Explanation: BPXYERNO ECONNABORTED

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0384I   Connection reset by peer.

Explanation: BPXYERNO ECONNRESET

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0385I   Insufficient buffer space available.

Explanation: BPXYERNO ENOFBOS

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0386I   The socket is already connected.

Explanation: BPXYERNO EISCONN

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0387I   The socket is not connected.

Explanation: BPXYERNO ENOTCONN

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0388I   Cannot send after socket shutdown.

Explanation: BPXYERNO ESHUTDOWN

Solution: Look up value for BPXYERNO in z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0389I   `Too many references: cannot splice.`

Explanation: BPXYERNO ETOOMANYREFS

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0390I   `Connection timed out.`

Explanation: BPXYERNO ETIMEDOUT

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0391I   `The attempt to connect was rejected.`

Explanation: BPXYERNO ECONNREFUSED

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0392I   `Host is down.`

Explanation: BPXYERNO EHOSTDOWN

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0393I   `No route to host.`

Explanation: BPXYERNO EHOSTUNREACH

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0394I   `Too many processes.`

Explanation: BPXYERNO EPROCLIM

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0395I   `Too many users.`

Explanation: BPXYERNO EUSERS

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0396I   `Disc quota exceeded.`

Explanation: BPXYERNO EDQUOT

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0397I   `Stale NFS file handle.`

Explanation: BPXYERNO ESTALE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0398I   `Too many levels of remote in path.`

Explanation: BPXYERNO EREMOTE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0399I   `Device is not a stream.`

Explanation: BPXYERNO ENOSTR

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0400I   `Timer expired.`

Explanation: BPXYERNO ETIME

Solution: Look up value for BPXYERNO in z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0401I   `Out of streams resources.`

Explanation: BPXYERNO ENOSR

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0402I   `No message of the desired type.`

Explanation: BPXYERNO ENOMSG

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0403I   Trying to read unreadable message.

Explanation: BPXYERNO EBADMSG

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0404I   Identifier removed.

Explanation: BPXYERNO EIDRM

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0405I   Machine is not on the network.

Explanation: BPXYERNO ENONET

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0406I   Object is remote.

Explanation: BPXYERNO ERREMOTE

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0407I   The link has been severed.

Explanation: BPXYERNO ENOLINK

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0408I   Advertise error.

Explanation: BPXYERNO EADV

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0409I   srmount error.

Explanation: BPXYERNO ESRMNT

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0410I   `Communication error on send.`

                Explanation: BPXYERNO ECOMM

                Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0411I   `Protocol error.`

                Explanation: BPXYERNO EPROTO

                Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0412I   `Protocol error.`

                Explanation: BPXYERNO EMULTIHOP

                Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0413I   `Cross mount point.`

                Explanation: BPXYERNO EDOTDOT

                Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0414I   `Remote address change.`

                Explanation: BPXYERNO EREMCHG

                Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0415I   `The asynchronous I/O request has been canceled.`

                Explanation: BPXYERNO ECANCELLED

                Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0416I   `Socket send/receive gotten out of order.`

                Explanation: BPXYERNO ETcpOutOfState

                Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0417I   Unattached streams error.

Explanation: BPXYERNO ETcpUnattach

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0418I   Streams push object error.

Explanation: BPXYERNO ETcpBadObj

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0419I   Streams closed error.

Explanation: BPXYERNO ETcpClosed

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0420I   Streams link error.

Explanation: BPXYERNO ETcpLinked

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0421I   Tcp error.

Explanation: BPXYERNO ETcpErr

Solution: Look up value for BPXYERNO in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx and proceed accordingly.

SER0500 SERVFILE

SERVFILE - Service for FILE objects

- ACCESS   - Check callers access
- COPY   - Copy a file
- CREATE   - Create a new file
- DELETE   - Delete a file
- DOWNLOAD - Copy a file down to a client
- EXPORT   - Export file to an MVS dataset
- IMPORT   - Import file from an MVS dataset
- LIST   - Provide a list of files

- MKDIR   - Make a new file directory
- RENAME - Rename file
- RMDIR   - Remove a file directory
- UPLOAD - Copy a client file up to a HOST file

SER0500I   `Service completed.`

Explanation: Requested service completed successfully.

SER0501I   `End of data.`

Explanation: Normal end of file reached.

SER0502E   `The pathname is not valid. It must start with a slash (/).`

Explanation: The pathname does not begin with a /.

Solution: Check the pathname and correct.

SER0503E   `zFS Error: {serhfs error code}`

Explanation: An error was received by SERHFS.

Solution: Refer to SERHFS messages above.

SER0504E   `The MVS dataset failed to allocate.`

Explanation: Unable to locate the MVS dataset.

Solution: Check the spelling of the DDNAME and the associated DSNAME.

SER0505E   `The MVS dataset failed to open successfully.`

Explanation: Located the dataset but couldn't open it.

Solution: Assure the DSNAME is a valid dataset.

SER0506E   `Input/output error on the MVS dataset.`

Explanation: An I/O error occurred on the dataset entered.

Solution: Check logs for further messages about the dataset.

SER0507W   `zFS file exists but access is denied.`

Explanation: You do not have access to the requested zFS file.

Solution: Contact your security administrator.

SER0508E   `Permissions must be exactly 3 bytes in the range 0-7.`

Explanation: Permissions length must not exceed 3 bytes and contain a numeric value between 0-7.

Solution: Correct input and resubmit.

SER0509I   `File uploaded: Time {hh:mm}.`

Explanation: Information, file was uploaded at HH:MM.

SER0510I   `Confirm file upload request.`

Explanation: Information only.

SER0511W   `File upload request cancelled.`

Explanation: Warning, the request to upload specified file has been `cancelled`.

SER0512I	List service complete. The list is empty.

Explanation: Information only.

SER0513E	Copy service from path cannot be a directory.

Solution: Confirm and correct path.

SER0514E	Download bypassed due to finger print match.

Explanation: Displays when an attempt is made to download a file that already exists identified through finger print match.

Solution: Verify correct file is being downloaded.

SER0515E	Invalid data format.

Explanation: The date format entered is incorrect YYYYMMDD.

Solution: Correct format and reenter date.

SER0517I	The compress flag is invalid. Valid values are Y, C, E, N, H, L, D or y.

Solution: Enter one of the acceptable values.

SER0518E	The date supplied contains a non-numeric character.

Explanation: Invalid date format; date must be numeric.

Solution: Enter date with numeric characters.

SER0519E	Cannot specify file with recurse

Explanation: Bad combination resulting in recursion.

Solution: Remove recursion.

SER0520E	Path start with a slash (/).

Explanation: The pathname does not begin with a /.

Solution: Check the pathname, correct and resubmit.

SER0521E	Error creating local session.

Explanation: Internal error.

Solution: Retry; If problem persists call Micro Focus Customer Care.

SER0522E	Error reading specified file/path.

Explanation: Unable to read the file/path entered.

Solution: Verify correct file/path and resubmit.

SER0523I	File ENQ obtained.

Explanation: Information only.

SER0524E	Requested File ENQ not available.

Explanation: Enqueue failed.

SER0525E	Error setting up thread-level security for {*userid*}; RC={*return code*}, RS={*reason code*}

Explanation: Unable to create security environment for your userid. Additional messages will be displayed based on the circumstances of the error.

SER0526E   Error during ACEE creation for {*member*}; SAF RC={*return code*}, RACF
            RC={*return code*}.

            Explanation: Unable to create security environment. Additional
            messages will be displayed based on the circumstances of the error.

SER0600 SERVER

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

SER0600E   Task abended: {*abend-code*} - Contact SerNet Administrator

            Explanation: The Sernet STC has failed.

            Solution: Collect the STC output from JES/SDSF, note the location of any dumps.

SER0601I   Obsolete trace parameter specified - defaulted to YES

            Explanation: An old (obsolete) format of the TRACE parameter was specified.

            Solution: See the ChangeMan ZMF Installation Guide for TRACE keyword formats and
            modify command options.

SER0602E   Incomplete dataset allocation information provided by SEREX006;
            abend will be issued.

            Explanation: Exit SEREX006 didn't populate enough fields in the X06DSECT to allow
            either SMS or non-SMS dataset allocations.

            Solution: Review the SEREX006 coding to ensure it populates enough fields. There are
            comments in the supplied code to help with this.

SER0603E   TCP/IP logons will not be allowed due to an error in passticket
            initialization.

            Explanation: This message is displayed during startup of the SerNet started task and
            denotes an error invoking code that implements passticket support, SERSET. TCP/IP
            logons will be inhibited by this error; however the started task will continue with logon
            support being provided by Cross Memory Services (XMS). Additional messages will be
            issued as WTO's and can be found in the JESMSGLG dataset.

            Solution: If the problem persists, contact Micro Focus Customer Care.

SER0604I   The prefix for the dynamic allocation of log datasets is {*prefix*}.

            Explanation: Information, displays the prefix defined in global administration for your
            user-specific log datasets.

SER0610I   Server started with reusable ASID

            Explanation: The SERNET started task was started with z/OS START command
            parameter REUSASID=YES to make the ASID reusable.

            Solution: This message is information only.

SER0611I   Storage protection is being used.

            Explanation: The SerNet started task initialized with the PROTECT=YES parameter
            coded in SERSYSIN. This parameter provides protection for vital internal control blocks.

SER0612I   Storage protection is not being used.

            Explanation: The SerNet started task initialized with the PROTECT=NO parameter coded
            in SERSYSIN.

SER0614I   Client Pack Registrar Refresh Requested

Explanation: This advises that a CPR REFRESH operator command has been issued, and the Shared Memory Object will be preserved and set up as in the beginning.

Solution: Information only.

SER0615I   Client Pack Registrar Restart Requested

Explanation: This advises that a CPR RESTART operator command has been issued, and the Shared Memory Object will be discarded and replaced with a new one.

Solution: Information only.

SER0622I   Cell pool services enabled

Explanation: CPOOL(YES) was either specified or defaulted.

Solution: None; this message is purely informational.

SER0623I   Cell pool services disabled

Explanation: CPOOL(NO) was specified to prevent the use of cell pools.

Solution: None; this message is purely informational.

SER0624I   Cell pool size {0,S3} Request count {1,N4} High-water mark {2,N4}

Explanation: For each of the five cell pools this message details the number of requests made and the highest degree of concurrency.

Solution: This message could be used to review the ACTIVEUSERS and ACTIVEMDUS specifications; otherwise it is purely informational.

SER0650E   Invalid trace command syntax

Explanation: The TRACE command has been used improperly.

Solution: See the ChangeMan ZMF Installation Guide for Trace keyword formats and modify command options.

SER0660I   Unix services are available

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.

Solution: No action required.

SER0661W   Warning; Unix services are not available on this system

Explanation: At startup, SERVER cannot find elements of UNIX System Services at startup.

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.

SER0662W   Warning; Invalid UID. Unix services disabled

Explanation: There is a problem with the security setup for this SERNET instance.

Solution: See the instructions in the ChangeMan ZMF Installation Guide for setting up SERNET security for UNIX System Services.

SER0663W   `Security profiles for Unix services not correctly configured. Unix services disabled`

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.

Solution: Ensure that started task user ID is either running as UID 0 or has both of the following:

- Update access to BPX.SERVER in the FACILITY class.

- Read access to SUPERUSER.FILESYS in the UNIXPRIV class.

SER0664W   `Warning; Add a TIMEOUT value for improved storage utilization and performance.`

Explanation: This message is a warning that a zero TIMEOUT value has been adopted for this instance of the SerNet started task. This is due to either not providing a TIMEOUT specification in SERSYSIN or specifying TIMEOUT=0. The implication of TIMEOUT=0 is that the started task will continue to manage idle user tasks and this is a cost in terms of both processing and storage.

SER0670E   `ARM registration failed, RC={`*return code*`}, RS={`*reason code*`}; SERNET server or STC`nn `won't be restarted in the event of failure.`

Explanation: Displays when ARM registration requested via ARM=YES specification in SERSYSIN has failed. Refer to SYS1.MACLIB(IXCYARM) and the IBM manual MVS Programming: Sysplex Services Reference for additional information on displayed return and reason codes.

Solution: Contact Micro Focus Customer Care.

SER0671W   `ARM requested but disabled in Sysplex; STC won't be restarted in the event of failure.`

Explanation: Displays when ARM registration requested via ARM=YES specification in SERSYSIN and the facility is not active.

Solution: Activate ARM support in XCF and restart the SerNet started task.

SER0672I   `Server SERNET successfully registered with ARM and will be restarted in the event of failure.`

Explanation: Information, the started task has successfully registered with ARM and will be restarted if the task fails.

SER0673E   `ARM de-registration failed, RC={`*return code*`}, RS={`*reason code*`}.`

Explanation: ARM de-registration failed withe the return and reason code displayed. The values for these codes are explained in SYS1.MACLIB(IXCYARM) and the IBM manual MVS Programming: SYSPLEX Services Reference.

Solution: Contact Micro Focus Customer Care.

SER0674I   `STC successfully de-registered from ARM.`

Explanation: Information.

SER0675W	RACF LISTUSER command failed, SRC={*system rc*}, RC={*return code*}, RS={*reason code*}.
	Explanation: The command that failed is meant to verify the presence of an OMVS segment for the userid under which the SerNet started task is running. Since the command failed, that verification can not be done so the started task will still initialize but be aware that if the OMVS segment is missing from the userid, then runtime errors might occur.
	Solution: Contact Micro Focus Customer Care.
SER0676E	No OMVS segment defined for user {*user id*}.
	Explanation: The OMVS segment is missing from the userid, then runtime errors might occur.
	Solution: Add an OMVS segment to the userid.
SER0700I	CPU ID: {*cpu-id*}, Company: {*company*}
	Explanation: Sernet Capacity (MSU) report information.
SER0701I	Product: {*product-id*} Name: {*product-name*}
	Explanation: Sernet Capacity (MSU) report information.
SER0702I	Capacity MSU: {*range*} Hours: {hours}
	Explanation: Sernet Capacity (MSU) report information.
SER0703I	Report Time : {*date/time*} Hours: {*hours*} Key: {*key*}
	Explanation: Sernet Capacity (MSU) report information.
SER0704I	Machine type: {*mach. type*}, Model: {*model*}, LPAR: {*lpar*} / {*int*}.
	Explanation: Information; Displays the machine, model number and LPAR of the started task you are currently accessing. For example: **SER0704I Machine type: 2096, Model: S02, LPAR: D001 / 3**
SER0705I	LPAR Capacity MSU: {*number*}-{*number*}, Hours: {*num of hours*}.
	Explanation: Information; Displays LPAR capacity between specific hours.
SER0800I	Sernet - Initialization in progress: Csa={0,X4:08} Dsa={1,X4:08} Asid=x'{2,X2:04}'
	Explanation: Iinformational.
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 Micro Focus Customer Care.

SER0824I   `Attempting to load {`*`feature`*`} to determine if feature present; Please ignore any associated CSV003I message.`

Explanation: Information, checking for FEATURE presence.

SER0825I   `{`*`module`*`} found`

Explanation: Information, program named module was found.

SER0826I   `{`*`module`*`} not found`

Explanation: Information, program named module was found.

SER0830I   `DB2 subtask attached: {`*`ssid`*`}`

Explanation: Information, a task for the DB2 subsystem with ID ssid has been attached to the Sernet started task.

SER0831I   IMS subtask attached: {*ssid*}

Explanation: Information, a task for the IMS subsystem with ID ssid has been attached to the Sernet started task.

SER0832I   Address Space Manager active

Explanation: Information, the Address Space Manager is active.

SER0833I   XML Data Space Manager active

Explanation: Information, the XML Data Space Manager is active.

SER0834I   MailMan Interface active

Explanation: Information, the MailMan Interface is active.

SER0835I   TCB Manager active.

Explanation: Information only.

SER0836E   ATTACH failed: RC={*return code*}

Explanation: Severe error, the Sernet started task fails at initialization.

Solution: Look up the ATTACH RETURN CODE in z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN (SA22-7609-08) and proceed accordingly.

SER0837I   Waiting for application to initialize: {*application*}

Explanation: Information, waiting for the APPLICATION to initialize.

SER0838I   Application initialization complete: {*application*}

Explanation: Information, application initialized.

SER0839I   Posted application to start: {*application*}

Explanation: Information, application posted.

SER0840I   Midnight crossover; Applications notified; It is now {*weekday*}

Explanation: Information, the day of the week is now weekday.

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   `The specified trace ID is incorrect / not numeric`

Explanation: The ID on a trace modify command must be numeric.

Solution: Issue a modify trace command with no operands to display the current trace IDs. Select the correct ID and re-issue the command.

SER0861W   `Do not specify an ID when turning on trace`

Explanation: Trace modify 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.

SER0862W   The specified trace entry cannot be located

Explanation: The ID on a trace modify command cannot be located.

Solution: Issue a MODIFY TRACE command with no operands to display the current trace IDs. Select the correct ID and re-issue the command.

SER0863W   A trace with these criteria is already active

Explanation: Modify trace command collision, this flavor of trace already exists.

Solution: Use the existing TRACE criteria, or turn off the trace with this criteria and re-issue the command.

SER0864I   NETTRACE enabled

Explanation: Information, the Sernet NETTRACE facility has been enabled.

SER0865I   NETTRACE modified:

Explanation: Information, the Sernet NETTRACE facility has been modified.

SER0866I   NETTRACE disabled:

Explanation: Information, the Sernet NETTRACE facility has been disabled.

SER0867E   NETTRACE not active

Explanation: A NETTRACE MODIFY command was issued, but the NETTRACE facility is not enabled.

Solution: Enable the NETTRACE facility. consult the ChangeMan ZMF Installation Guide, Appendix B Modify Commands.

SER0868I   EPvt used={*integer*}K avail={*integer*}K Pvt used={*integer*}K avail={*integer*}K

Explanation: Information, memory utilization for PRIVATE and EXTENDED PRIVATE areas.

SER0870I   Expiration time extended to {*hh:mm*}

Explanation: Information, a MODIFY EXTEND COMMAND was issued, the new time for Sernet started task is HH:MM.

SER0871E   No expiration set; Extension not possible

Explanation: A MODIFY EXTEND COMMAND was issued, there is no RUNFOR or EXPIRE KEYWORDS in the startup parms for this Sernet started task.

Solution: Specify RUNFOR or EXPIRE in the startup parms for this Sernet started task.

SER0872I   Address Space Manager attached

Explanation: Information, the task for the Address Space Manager has been attached to the Sernet started task.

SER0873E   Rejected; Unknown task {*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.

SER0880I   TEST Turned on.

Explanation: Information, command was issued to turn TEST on.

SER0881I   TEST Turned off.

Explanation: Information, command was issued to turn TEST off.

SER0882I   TRACE Turned on.

Explanation: Information, TRACE command was issued to turn on trace ID.

SER0883I   TRACE ID {*id*} turned off

Explanation: Information, a MODIFY TRACE command was issued to turn off trace ID.

SER0884I   TRACE Turned on with message option: {*trace option*}

SER0885I   TRACE ID {*id*} Toggled on.

Explanation: Information, TRACE command was issued to toggle on trace ID.

SER0886I   TRACE ID {*id*} Toggled off

Explanation: Information, TRACE command to toggle trace ID is off.

SER0890E   Unicode initialization failed with rc={*return code*}, rsn={*reason code*}.

Explanation: See z/OS Unicode Services User's Guide and Reference for additional information.

SER0891E   Unicode conversion failed with rc={*return code*}, rsn={*reason code*}.

Explanation: See z/OS Unicode Services User's Guide and Reference for additional information.

SER0892I   Trace ID {*id*} removed

Explanation: Information, a MODIFY TRACE command was issued to remove trace ID *id*.

SER0893I   XDC not active.

Explanation: Information, XDC is not active.

`SER0900W`	`No active ASID is defined. Specify ASID in start up parameters.`

Explanation: Warning, ASID must be defined in the started task.

`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.

`SER0910I`	`TCPIP Shutdown Started.`

Explanation: Information, TCPIP shutdown has been started.

`SER0911I`	`TCPIP Shutdown Complete.`

Explanation: Information, TCPIP shutdown is complete.

`SER0912W`	`TCPIP Shutdown already in progress.`

Explanation: Warning, TCPIP is in the process of shutting down.

`SER0913I`	`TCPIP Started.`

Explanation: Information, TCPIP has started.

`SER0914I`	`TCPIP Startup complete.`

Explanation: Information, TCPIP startup has completed.

`SER0915I`	`TCPIP Start Requested`

Explanation: Information, a TCPIP START has been requested.

`SER0916I`	`TCPIP Stop Requested`

Explanation: Information, a TCPIP STOP was requested.

`SER0917I`	`TCPIP Restart Requested`

Explanation: Information, a TCPIP RESTART was requested.

`SER0918I`	`TCPIP Start already in progress.`

Explanation: Information, a TCPIP start has already been started.

`SER0919I`	`TCPIP Stop already in progress.`

Explanation: Information, a stop for TCPIP has been requested for but there is already a TCPIP stop in progress already.

SER0920I   Current Users:{*integer1*} Maximum Users:{*integer2*}

Explanation: Information, in response to a MODIFY USERS command, displays the current number of users (integer1) and the maximum number of allowed users (integer2).

SER0921I   No traces are currently active

Explanation: Information, in response to a MODIFY TRACE command.

SER0922I   Trace information follows:

Explanation: Information, in response to a MODIFY TRACE command.

SER0923I   Trace ID: {*integer*} User ID: {*userid*}

Explanation: Information, in response to a MODIFY TRACE command, displays the trace ID (integer) for the userid.

SER0924I   Trace started for user: {*userid*}, ID: {*integer*}

Explanation: Information, a trace for user userid was started with ID (integer).

SER0930E   ISGQUERY error, RC={*return code*}, RS={*reason code*}.

Explanation: Displays when an inquiry on enqueue status using IBM's ISGQUERY interface failed with the return and reason codes shown.

Solution: Contact Micro Focus Customer Care.

SER0931I   User: {*userid*} QName: {*qname*} RName: {*rname*}

Explanation: Information only. Displays when issuing the ENQ operator command and details an outstanding enqueue.

NOTE The replacement values in the message are as follows:

User: aaaaaaaa bbbb QName: cccccccc RName: dddddddddddddddddd

- aaaaaaaa='SYSTEM' or userid enqueue was raised on behalf of

- bbbb = Shr or Excl- enqueue type

- cccccccc = the QNAME value from the ENQ invocation

- dddddddddddddddddd = the RNAME value from the ENQ invocation

SER0932E   Enqueue not found, QName: {*qname*} RName: {*rname*}

Explanation: QName: cccccccc RName: dddddddddddddddddd was not found. IBM's ISGQUERY interface indicated no outstanding enqueue exists for the specified QName/RName combination.

Solution: Ensure the QName/RName combination exists by reissuing the ENQ command.

SER0933I   Enqueue successfully released.

Explanation: Information, a dataset was successfully dequeued.

SER0934E   Only Names of type SPFEDIT, SYSIEWLP, SYSDSN and CHGMAN may be dequeued.

Explanation: An unacceptable name type has been entered.

Solution: Correct and resubmit.

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.

SER0946I   Notifying applications to terminate immediately.

Explanation: Information, a notification has been sent to SERNET to terminate immediately.

SER0947I   Waiting for application tasks to terminate.

Explanation: Information, waiting for SERNET started task to terminate.

SER0948I   Waiting for system tasks to terminate.

Explanation: Information, the system tasks are terminating.

SER0949I   Final shutdown. Detaching all tasks.

Explanation: Information, all tasks are being detached for final shutdown.

SER0950W   Timeout waiting for application {*application*} to terminate.

SER0951E   Timeout waiting for application {*application*} to terminate. Forcing abend with dump.

Explanation: The application termination has timed out forcing an abend with a dump.

Solution: Review the dump/problem resolution, contact Micro Focus Customer Care for further assistance.

SER0952W   `Intentional abend <S0C3> requested`

Explanation: Informational warning, the Sernet started task is terminated with a S0C3, 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 Micro Focus Customer Care.

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 Micro Focus Customer Care.

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   `Invalid syntax for WARN= command`

Explanation: Error, the WARN command has a syntax error.

Solution: Check the ChangeMan ZMF Installation Guide, Appendix B for the format of the WARN command.

SER0963E   `Invalid trace component entered (Must be 'CMN' or 'SER').`

Explanation: An invalid trace component has been entered. The allowed trace components are CMN or SER.

Solution: Enter a valid trace component and resubmit.

SER0964I   `Trace classes set.`

Explanation: Information.

SER0965I   `User or class must be specified.`

Explanation: Information, you must specify user or class.

SER0966I   `Classes active for component 'component name'.`

Explanation: Information, class status for specified component.

SER0967I   `Task abnormally terminated: Comp={completion code}`
`Function={function1}/{function2} NSI={next sequential instruction}.`

Explanation: Information; Displays when the task has terminated based on the specific function. See dump that is produced.

SER0968I   `Task abnormally terminated: Comp={completion code}`
`Function={function1}/{function2} NSI={next sequential instruction}`
`(dump suppressed).`

Explanation: Information; Displays when the task has terminated based on the specific function. No dump is produced for this message.

SER0969I   `IPv6 support has been turned on.`

Explanation: Information.

SER0982I   `STOP command Issued`

Explanation: Information, a STOP command was issued.

SER0983E   `Not APF authorized - terminating`

Explanation: Severe error, the Sernet started task terminates.

Solution: Determine why the Sernet program libraries are not authorized.

SER0989I   `Waiting for application to terminate: {app}`

Explanation: Information, issued during shutdown processing, waiting for a Sernet application (*app*) to terminate.

Solution: If the Sernet started task is not shutting down, this message may identify the reason. For example, if there are currently ZDD users logged on, the Sernet started task is waiting for the XCH application to terminate.

SER0990I   `Statistics; Real time:        {HnnMnnSnn}`

Explanation: Information, shutdown statistics, the elapsed time for the Sernet started task in hours (*Hnn*) minutes (*Mnn*) and seconds (*Snn*).

SER0991I   `Statistics; Applications:      {integer}`

Explanation: Information, shutdown statistics, the number (*integer*) of active Sernet started task applications (XCH, CMN, AST etcetera).

SER0992I   `Statistics; Users attached:     {integer}`

Explanation: Information, shutdown statistics, the number (*integer*) of users attached during this run of the Sernet started task.

SER0993I   `Statistics; Called count:       {integer}`

Explanation: Information, shutdown statistics, the number (*integer*) of calls.

SER0994I   `Statistics; Concurrent max:     {integer}`

Explanation: Information, shutdown statistics, the maximum number of concurrent users during this run of the Sernet started task.

SER0995I   `Statistics; Abended:            {integer}`

Explanation: Information, shutdown statistics, the number (*integer*) of programs which had abnormal endings (ABENDs).

SER0996I   `Statistics; Detached inactive: {integer}`

Explanation: Information, shutdown statistics, the number (*integer*) of inactive users detached at termination of the Sernet started task.

SER0997I   `Trace user set.`

Explanation: Information, a trace command to set the user has been issued.

SER0999I   `SerNet server "{ssid}" termination complete, RC={code}`

Explanation: Information, the Sernet Started task with sub system ID (*ssid*) was terminated, ending with a return code of *code*.

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-task*) 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*.

SER1005E   `{sernet-task} Invalid TCP/IP protocol header received: {header} {header+4}`

Explanation: Error, an invalid TCP/IP protocol header was received for *sernet-task*. The first four bytes of the header are in *header*, the next four bytes of the *header* are in *header*+4.

Solution: Contact Micro Focus Customer Care.

Solution:

SER1014E   `XCH *Error* Specified port number already in use:{pppp}`

Explanation: The port specified {*pppp*} is in use elsewhere.

SER1017E   `The specified TCP/IP procedure is not active: {procedure}`

Explanation: Error, the TCPIP procedure name is incorrect.

Solution: Determine the correct procedure name for TCP/IP and re-submit.

SER1018I   The following TCP/IP procedures are active: {*procedure*}

Explanation: Information, the name of the active TCP/IP procedure.

SER1019E   There are no TCP/IP procedures active

Explanation: Information, there are no active TCP/IP procedures.

SER1020I   {*sernet-task*} TCP/IP {*function*}: RC={*code*} ErrNo={*error*} TCA={*tca-address*} Task={*sernet-task*} TCB={*tcb-address*} TIE={*tie-address*} Sock={*socket*}

Explanation: TCP/IP error information for function *function*.

Solution: Look up the *error* in z/OS V2R1.0 Communications Server: IP and SNA codes - SC27-3648-xx and proceed accordingly.

SER1023E   There are no TCP/IP procedures active

Explanation: Error, Sernet cannot use TCP/IP because TCP/IP is not active.

Solution: If TCP/IP is required for Sernet, determine why there are no active TCP/IP procedures on this LPAR.

SER1024E   {*sernet-task*} SERCOMM Attach: TCA={*tca-address*} unknown connection method {*connection method*}

Explanation: Error, an unknown connection method (*connection method*) was specified. There are two valid methods of connection, XM (Cross Memory) and TCP/IP.

Solution: Internal error, contact Micro Focus Customer Care.

SER1025E   {*sernet-task*} SERCOMM Session not in SEND state: TCA={*tca-address*} State={*state*}

Explanation: Error, SERCOMM expected the *sernet-task* session to be in the SEND state, instead it is in the (*state*) state.

Solution: Contact Micro Focus Customer Care.

SER1026E   {*sernet-task*} SERCOMM Session not in RECEIVE state: TCA={*tca-address*} State={*state*}

Explanation: Error, SERCOMM expected the *sernet-task* session to be in the RECEIVE state, instead it is in the (*state*) state.

Solution: Contact Micro Focus Customer Care.

SER1057W   {*sernet-task*} SERCOMM Attach: TCA={*tca-address*} IP={*ip-address*}..{*port*}

Explanation: NETTRACE information.

SER1100 SERSTMGR

Storage Manager.

SER1100T   {*sernet-task*} Storage obtain: TCB={*tcb-address*} PSW={*low order fullword*} R0={*register0*}, Out: RC={*code*} R1={*register1*} Size={*size*}

Explanation: Trace information regarding the request for storage.

SER1101T	{*sernet-task*} Storage release: TCB={*tcb-address*} PSW={*low order fullword*} R0={*register0*} R1={*register1*}, Out: RC={*code*} Size={*size*}

Explanation: Trace information regarding the request for storage.

SER1200 SERLOGER

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

SER1200W	Message logger Write failed to obtain storage

Explanation: The message logger failed to write a message to the log file because it could not obtain necessary working storage.

Solution: Look for error messages in the server's joblog. If the storage shortage is caused by a storage shortage then try to increase the region size.

SER1201W	Message logger Close failed because the caller is in cross memory mode

Explanation: The message logger was called to close the log file but the caller was in cross memory mode. This is a logic error that should never occur.

Solution: Report this error to Micro Focus Customer Care.

SER1202W	Serloger 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 Serloger is called to open the log file and build its log control block before issuing any messages. If the log was opened and has not been closed then report this error to Micro Focus Customer Care.

SER1204W	Message logger Open failed to create the log file environment

Explanation: The message logger failed to create its log file environment due to an error in one of the following initialization steps: 1. Name/Token Create (IEANTCR) 2. Load for one of the required modules 3. Open for the log file

Solution: Look for error messages in the joblog. If this is not caused by a configuration error then report this error to Micro Focus Customer Care.

SER1205W	Message logger unable to obtain XM storage because there is no Log cb

Explanation: The message logger tried to obtain storage in cross memory mode but it could not determine which TCB to use because there was no Log control block.

Solution: Report this error to Micro Focus Customer Care.

SER1206W	Message logger unable to release XM storage because there is no Log cb

Explanation: The message logger tried to release storage in cross memory mode but it could not determine which TCB to use because there was no Log control block.

Solution: Report this error to Micro Focus Customer Care.

SER1207W   `Message logger request failed because the Log cb id is invalid`

Explanation: Message logger Write or Close failed because the Log control block id was invalid.

Solution: Report this error to Micro Focus Customer Care.

SER1208W   `Message logger Open failed because caller is in cross memory mode`

Explanation: Message logger open was called in cross memory mode. This is a logic error that should not occur.

Solution: Report this error to Micro Focus Customer Care.

SER1209W   `Message logger Open failed to obtain the Log cb`

Explanation: The message logger failed to open the log file because it could not obtain storage for the Log control block.

Solution: Look for error messages in the server's joblog. If the storage shortage is not caused by an error then try to increase the region size.

SER1300 SERVXPCC

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

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

SER1300E   `SERVXPPC Invalid parameter syntax`

Explanation: Internal error, contact Micro Focus Customer Care.

SER1301E   `SERVXPPC Invalid parameter for TCP/IP`

Explanation: Internal error, contact Micro Focus Customer Care.

SER1302E	SERVXPPC MSG= text must be enclosed in single quotes

Explanation: Internal error, contact Micro Focus Customer Care.

SER1303E	SERVXPPC MSG= text exceeds maximum length of 128 characters

Explanation: Internal error, contact Micro Focus Customer Care.

SER1304E	SERVXPPC Unrecognized keyword: {*keyword*}

Explanation: Internal error, contact Micro Focus Customer Care.

SER1305E	SERVXPPC Required keyword missing: Specify A= or N=

Explanation: Internal error, contact Micro Focus Customer Care.

SER1306E	SERVXPPC SMF= parameters must be enclosed in parentheses

Explanation: Internal error, contact Micro Focus Customer Care.

SER1307E	SERVXPPC Communication failure

Explanation: Internal error, contact Micro Focus Customer Care.

SER1308I	SERVXPPC Notify user IP: {*ip-address*} Msg: {*message*}

Explanation: Internal error, contact Micro Focus Customer Care.

SER1309E	SERVXPPC Timeout occurred while waiting for socket to become ready

Explanation: Internal error, contact Micro Focus Customer Care.

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={a*ddressold*}/{*addressnew*} RC={*code*}

Explanation: Information, the module *module* at *addressold* was replaced with a new copy at *addressnew*.

SER1403I	Name={*module*} old/new token={*old-token*}/{*new-token*}

Explanation: Information, the *old-token* for *module* was replaced with *new-token*.

SER1404I	Name={module} EPA={address} token={token}

Explanation: Information, in response to a MODLIST command (for example MODLIST,ALL), displays the entry point address *address* and *token* for the named module *module*.

SER1405I   `Name={module} {module-function}`

Explanation: Information, in response to a MODLIST command (for example MODLIST,ALL), displays the *module-function* for the named module.

SER1406I   `Name={module} Module prologue description suppressed - nonstandard`

Explanation: Information, the named module has a nonstandard header, no prologue description is available.

SER1410T   `SERMODLR VSAM Open RC={code}`

Explanation: TRACE information, the SERMODLR VSAM OPEN ended with a return code of CODE.

SER1600 SERVSRVC

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

SER1600E   `Unable to attach SERVSRVA`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER1601E   `CMNVROUT did not find service: {major-function} {minor-function} {parameter}`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER1650E   `Invalid length passed: {length}`

Explanation: Internal error, contact Micro Focus Customer Care.

SER1700

SER1721E   `Creation of token Serena.ASinit failed, R15={xx}`

Explanation: While executing as a part of address space creation module SERASINI invoked IBM's IEANTCR service which failed with the return code shown.

Solution: Report this error to Micro Focus Customer Care.

SER1731E   `Retrieval of token Serena.ASinit failed, R15={xx}`

Explanation: Module SERMOUNT invoked IBM's IEANTRT service which failed with the return code shown.

Solution: Report this error to Micro Focus Customer Care.

SER1732E   `Failure in extraction of address space parm, R15={xx}, R0={xx}`

Explanation: Module SERMOUNT invoked IBM's ASEXT service which failed with the return and reason codes shown.

Solution: Report this error to Micro Focus Customer Care.

SER1733E   {*xxx*} XM post failed, R15={*yyyyyyyy*}, R0={*zzzzzzzz*}

Explanation: One of a sequence of cross-memory POSTs failed with the return and reason codes shown.

Solution: Report this error to Micro Focus Customer Care.

SER1734E   Recall R15={*xxxxxxxx*}, R0={*xxxxxxxx*} for {*dsname*}

Explanation: The recall of the specified dataset ended with the return and reason codes shown.

Solution: This message is for information only.

SER1800 SERTCBM

SER1802I   TCB manager termination started.

Explanation: Shutdown of the SerNet started task has started so the TCB manager has been told to quiesce.

Solution: Information only

SER1803I   **Explanation:** TCB manager termination ended.

Solution: The TCB manager has finished its quiesce process.

Solution: Information only

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

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

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

SER2000 SERMAIN

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SER2007W   Detaching stalled {*sernet-task*} subtask for user {*userid*} with
TCA={*tca-address*}

Explanation: Sernet has detected and detached a stalled userid.

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.

SER2009I   {sernet-task} Users: {integer}.

Explanation: User count.

SER2010I   {*sernet-task*} ###<User_ID><T_Elapsed><T_LastAct><Partner
Identifier> Users={*integer*}

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*).
Example output from a MODIFY STC,USERS command:
SER0850I Operator command: USERS
SER0920I Current Users:1 Maximum Users:32767
SER2010I CMN ###<User_ID><T_Elapsed><T_LastAct><Partner Identifier> Users=1
SER2011I CMN 001 USER015 H00M00S15 H00M00S12 10.35.11.100

SER2011I   {*sernet-task*} {*usernum*} {*userid*} {*HnnMnnSnn1*} {*HnnMnnSnn2*}
{*partner-id*}

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. See SER2010I for an example (above).

SER2012I   {*sernet-task*} No active users found

Explanation: Information, no active users.

SER2013I	`{`*sernet-task*`} <User_ID><T_Elapsed><Type><Locked_DsName(Member)...>`
	`Total={`*integer*`}`
	Explanation: Information, in response to a MODIFY LOCK command, report header for information that follows in SER2014I and/or SER2016I message (s).

SER2014I	`{`*sernet-task*`} {`*userid*`} {`*elapsed*`}  {`*type*`}  {`*dataset*`}`
	Explanation: Information, in response to a MODIFY LOCK 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 LOCK 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 LOCK 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*.

SER2061W	`Unrecognized operator command`
	Explanation: Warning, an unrecognized operator command was issued.
	Solution: Consult the *ChangeMan ZMF Installation Guide*, Appendix B Modify Commands, correct the command and re-submit.

SER2113T	`SERASTSK: CsvQuery says Rc: {0,X4:08} Rs: {1,X4:08} Attrs: {2,X4:08}`
	Explanation: To permit SERDRT operation SERASTSK will manage the presence of module SERASINI in the LPA. This message documents the results of a CSVQUERY invocation.
	Solution: This message is for tracing purposes only.
	Solution:

SER2114T	`SERASTSK: CsvDyLpa says Rc: {0,X4:08} Rs: {1,X4:08} Erdat: {2,X8:16}`
	Explanation: To permit SERDRT operation SERASTSK will manage the presence of module SERASINI in the LPA. This message documents the results of a CSVDYLPA invocation.
	Solution: Non-zero Rc and Rs values represent a problem that should be reported to Micro Focus Customer Care.

SER2115T	`SERASTSK: Failure in trying to add SERASINI to the LPA`
	Explanation: An attempt at adding module SERASINI to the LPA failed.
	Solution: Use of SERDRT will be restricted to asynchronous callers. Report this error to Micro Focus Customer Care

SER2116T   `SERASTSK: Maximum Recall Address Spaces active`

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

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

SER2117T   `SERASTSK: No longer at Maximum Recall Address Spaces`

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

Solution: This message is for information only.

SER2150 SERLFLSH

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

SER2150E   `Local session disconnected from SerNet`

Explanation: Internal error, contact Micro Focus Customer Care.

SER2151I   `Local session disconnected from SerNet`

Explanation: Information, part of shutdown processing.

SER2152E   `Local receive failed: Server task completion code {CODE}`

Explanation: Internal error, contact Micro Focus Customer Care.

SER2153E   `Local flush operation timeout.`

Explanation: Timeout error in SERLFLSH processing.

Solution: If this persists, contact Micro Focus Customer Care.

SER2200 SERDB2CA

DB2 Call Attach Facility monitoring.

SER2200I   `Attempting DB2 CAF Connect, ID={`*ssid*`}`

Explanation: Information, attempting to connect to DB2 with subsystem ID of SSID.

SER2201W   `DB2 CAF down; attempting reconnect`

Explanation: Warning, the DB2 subsystem is not available. Sernet will periodically attempt to reconnect to DB2.

SER2202W   `DB2 CAF down; attempting reconnect`

Explanation: Warning, the DB2 subsystem is not available. Sernet will periodically attempt to reconnect to DB2.

SER2203I   `DB2 CAF connect OK, ID={`*ssid*`}`

Explanation: Information, the Sernet started task has successfully connected to DB2 with sub-system ID of SSID.

SER2204I   `DB2 CAF connect OK, ID={`*`ssid`*`}, DB2 VRM={`*`db2-version`*`}`

Explanation: Information, the Sernet started task has successfully connected to DB2 with sub-system ID of *ssid* and *db2-version*.

SER2205I   `Detected DB2 "Stop Quiesce"`

Explanation: Information, the DB2 subsystem is terminating.

SER2206I   `DB2 CAF disconnect`

Explanation: Information, the Sernet started task has disconnected from the DB2 Call Attach Facility.

SER2207E   `Unable to load DSNALI: DB2 Call Attach Interface`

Explanation: Error.

Solution: Assure the DB2 SDSNLOAD dataset is available to the Sernet started task (STEPLIB/JOBLIB concatenation or LNKLST).

SER2208W   `DB2 CAF shutting Down: FORCE/ABTERM, ID={`*`ssid`*`}`

Explanation: Warning, the DB2 Call Attach Facility is abruptly terminating.

SER2209E   `DB2 CAF, ID={`*`ssid`*`} RC={`*`code`*`} Reason={`*`db2-code`*`}; CAF Problem`

Explanation: Error, the Sernet started task is unable to connect to DB2(*ssid*).

Solution: Look up the *db2-code* in DB2 Version 11 for z/OS Codes GC19-4053. 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*).

SER2210E   `DB2 CAF, ID={`*`ssid`*`} RC={`*`code`*`} Reason={`*`db2-code`*`}; Subsystem problem`

Explanation: Error, the Sernet started task is unable to connect to DB2(*ssid*).

Solution: Look up the *db2-code* in DB2 Version 11 for z/OS Codes GC19-4053.

SER2211E   `DB2 CAF, ID={`*`ssid`*`} RC={`*`code`*`} Reason={`*`db2-code`*`}; Subsystem problem: SUBSYS`

Explanation: Error, the Sernet started task is unable to connect to DB2(*ssid*).

Solution: Look up the db2-code in DB2 Version 11 for z/OS Codes GC19-4053.

SER2212E   `DB2 CAF, ID={`*`ssid`*`} RC={`*`code`*`} Reason={`*`db2-code`*`}; Subsystem problem: PLAN`

Explanation: Error, the Sernet started task is unable to connect to DB2(*ssid*).

Solution: Look up the *db2-code* in DB2 Version 11 for z/OS Codes GC19-4053.

SER2250T   `SERDB2CA: DB2 F1={`*`major-function`*`} F2={`*`minor-function`*`}`

Explanation: Trace information

SER2300 SERIMSCA

IMS monitoring.

SER2300E   `Failed to attach DFSRRC00: RC={`*`code`*`}`

Explanation: The Sernet started task was unable to attach the IMS region controller.

Solution: Internal error, contact Micro Focus Customer Care.

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 Micro Focus Customer Care.

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 Micro Focus Customer Care

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 GC19-4242, contact Micro Focus Customer Care.

SER2310E   `Control region {imsid} abend {code}`

Explanation: The IMS subsystem (*imsid*) has issued an abend (*code*).

Solution: Look up the code in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes GC19-4242, contact Micro Focus Customer Care.

SER2311E   `Control region {imsid} abend {code}: Control region down`

Explanation: The IMS subsystem (*imsid*) is terminating, and has sent a termination message (U0002) to each IMS dependent region.

Solution: This may be a normal part of shutdown processing.

SER2312E   `Control region {imsid} abend {code}: PSB not found`

Explanation: A U0428 has been received from IMS, indicating the requested PSB cannot be found.

Solution: Look up the code in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes GC19-4242. Determine if this is the correct PSBNAME, if the PSBNAME is correct maybe the IMSID specified at startup is invalid. Has this ever worked? If it has worked in the past, try to determine what has changed since the last time it worked.

SER2313E   `Control region {imsid} abend {code}: Application group name or resources not valid`

Explanation: IMS security violation (U0437) the requested IMS resources (LTERM, PSB, TRANSACTION CODE etc.) are not available to this dependent region (the Sernet started task). Look up the code in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes GC19-4242. If this is a new application assure that local security definitions have been applied.

SER2314E	`Control region {`*`imsid`*`} abend {`*`code`*`}: PSB stopped or locked, restart (/START) advised`

Explanation: The requested PSB is stopped or locked.

Solution: IMS error (U0456), determine why the PSB is locked or stopped. Issue a START command if necessary. Look up the *code* in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes GC19-4242.

SER2315E	`Control region {`*`imsid`*`} abend {`*`code`*`}: PSB already scheduled in another region`

Explanation: IMS error (U0457), the requested PSB is currently scheduled, no parallel scheduling has been specified in the IMSGEN for this PSB.

Solution: Determine why a duplicate job for the PSB was submitted. If parallel scheduling is desired re-examine the SCHDTYP operand on the APPLCTN macro in the IMSGEN for this PSB. Look up the CODE in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes GC19-4242.

SER2316E	`Control region {`*`imsid`*`} abend {`*`code`*`}: At least one data base in PSB stopped or locked`

Explanation: IMS error (U0458), at least one of the data bases for this program (PSB) has been stopped.

Solution: Determine why the data base is stopped. Look up the CODE in IMS Messages and Codes Reference, Volume 3: IMS Abend Codes GC19-4242.

SER2317E	`Control region {IMSID} abend {CODE}: Control program not active`

Explanation: IMS operational error (U0688), the IMSID control region is not active.

Solution: Determine why the IMSID control region is inactive (Is the IMSID specified at Sernet startup valid?).

SER2400 SERVMDUU

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

SER2400E	`Invalid SERVMDUU parameter specified: Reason={`*`reason`*`}`

Explanation: Internal Error. See the Notes in the following section on SERCHCV.

SER2401E	`Invalid record length prefix.`

SER2500 SERCHCV

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

Notes:

1. z/OS Administration Issues

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

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

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

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

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

For UTF-8:

- CONVERSION 01208,nnnnn,ER;

- CONVERSION nnnnn,01208,ER;

- CONVERSION 00037,01208,ER;

For UTF-16:

- CONVERSION 01200,nnnnn,ER;

- CONVERSION nnnnn,01200,ER;

- CONVERSION 00037,01200,ER;

2. UNICODE Primer

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

Table 1.

CCSID	Description
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.

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

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

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

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

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

Explanation: Summary statistics for CCSID character conversion.

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

Explanation: The unicode conversion failed.

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

SER2502E   `CCSID {`*`ccsid1`*`} to {`*`ccsid2`*`} conversion failed: Invalid character in source text`

Explanation: During conversion a character was encountered which is not defined in CCSID2.

Solution: Look up CUN_RS_SUB_ACT_TERM in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.

SER2503E   `CCSID {`*`ccsid1`*`} to {`*`ccsid2`*`} conversion failed: Truncated MBCS character in source`

Explanation: An incomplete multi byte character was found.

Solution: Look up CUN_RS_MBC_INCOMPLETE in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.

SER2504E   `CCSID {`*`ccsid1`*`} to {`*`ccsid2`*`} conversion failed: Unconvertible character in source`

Explanation: An invalid character was found in the source buffer.

Solution: Look up CUN_RS_MAL_CHAR_ACT_TERM in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.

SER2505E   `CCSID {`*`ccsid1`*`} to {`*`ccsid2`*`} conversion failed: Undefined CCSID conversion`

Explanation: The specified conversion is not supported in the current conversion image.

Solution: Use the DISPLAY UNI command as shown at the beginning of this section to determine the current conversions. Refer to z/OS MVS System Commands - SA38-0666-xx for the DISPLAY UNI command format. Look up CUN_RS_CCSID_NOT_SUPP in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.

SER2506E   `CCSID {ccsid1} to {ccsid2} conversion failed: Conversion service rejected its DDA storage`

Explanation: The DDA buffer is too small.

Solution: Sernet will attempt to retry the conversion with a bigger DDA buffer. Look up CUN_RS_DDA_BUF_SMALL in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.

SER2507E   `CCSID {ccsid1} to {ccsid2} conversion failed: Bad stage 2 UCS-2 character at offset {OFFSET}`

Explanation: An invalid character was encountered at OFFSET.

Solution: Look up CUN_RS_STAGE2_FAIL in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.

SER2508E   `CCSID {ccsid1} to {ccsid2} conversion failed: Work buffer is too small`

Explanation: The work buffer is too small.

Solution: Look up CUN_RS_WRK_EXH in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and contact Micro Focus Customer Care.

SER2509E   `CCSID {ccsid1} to {ccsid2} conversion failed: Output buffer full`

Explanation: Output buffer too small, Sernet will try again with a bigger buffer.

Solution: Look up CUN_RS_TRG_EXH in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly. If further assistance is needed contact Micro Focus Customer Care.

SER2510E   `Hex input data at offset {offset}: {data}`

Explanation: Input buffer for debugging purposes.

SER2511E   `Byte {byte}x at offset {offset} is undefined in CCSID {ccsid}`

Explanation: The content of the undefined BYTE at OFFSET for CCSID is displayed for debugging purposes.

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

SER4000E   `End of data`
Explanation: Information, all data has been retrieved (End Of File).

SER4001E   `Job not found`
Explanation: The requested JOB does not exist.
Solution: Check the NAME and JOBID for accuracy.

SER4002E	Spool data set not found

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

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

SER4003E	Duplicate jobnames and no jobid specified

Explanation: Duplicate jobnames.

Solution: Include the correct JOBID for the desired job.

SER4004E	Not authorized

Explanation: You are not authorized to view this job output.

Solution: Access to JES jobs is normally controlled by resource classes JESJOBS and JESSPOOL. Verify that your userid is allowed access to JES output with proper permissions to these resource classes.

NOTE Legacy SERNET exit SEREX003 also enforces restrictions on JES output access, and this exit is enabled as it is delivered to customers. If resource classes JESJOBS and JESSPOOL are activated and if appropriate rules have been established by your security administrator, we recommend that you disable exit SEREX003. Instructions for disabling this exit are provided in the *ChangeMan ZMF Customization Guide*.

SER4005E	Invalid jobname/jobid combination

Explanation: This JOBNAME/JOBID combination doesn't exist.

Solution: Correct the NAME or JOBID or both and re-submit.

SER4006E	Invalid parameters

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4007E	Invalid jobid syntax

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4008E	Invalid destination specified

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4009E	Unable to process request now, try later

Explanation: Self explanatory.

Solution: Submit the request again.

SER4010E	Maximum number of jobs exceeded for job list

Explanation: Too many jobs, not enough room to list them all.

Solution: Try narrowing down the answer set by specifying the JOB NAME in the XML request.

SER4011E	Not cancelled, job is on output queue

Explanation: Self explanatory.

SER4012E	Not cancelled, active started task or TSO user

Explanation: Self explanatory.

SER4013E   `Security token map failed`

Explanation: Security problem.

Solution: Assure the USERID has access to these resources (JESSPOOL, JESJOBS), contact your security administrator.

SER4014E   `Dynamic allocation error`

Explanation: Dynamic allocation failed.

Solution: Register 0 contains the return code from the SVC 99 (dynamic allocation). Contact Micro Focus Customer Care.

SER4015E   `Unable to open SYSOUT data set`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4016E   `Data set is not open`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4017E   `Data set positioning error`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4018E   `I/O error reading SYSOUT data set`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4019E   `JES2/JES3 not available`

Explanation: You're really in trouble.

Solution: Contact Micro Focus Customer Care.

SER4020E   `Severe error`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4021E   `Invalid userid`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4022E   `Invalid system name`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4023E   `Invalid job class`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4024E   `Invalid output class`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4025E	**Invalid node name**
	Explanation: Internal error.
	Solution: Contact Micro Focus Customer Care.
SER4026E	**Unknown error**
	Explanation: Internal error.
	Solution: Contact Micro Focus Customer Care.
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 Micro Focus Customer Care.
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 Micro Focus Customer Care.

SER4112E   No files uploaded

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4113E   No files loaded

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4114I   File uploaded

Explanation: Information.

SER4115I   Files loaded

Explanation: Information.

SER4116E   Address space creation failed

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4117E   Volume entry not found for unload data set: RC=8

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4118E   IEBCOPY failed: RC={*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 Micro Focus Customer Care.

SER4119E   IEBCOPY failed: Comp=S{*abend-code*}-{*reason code*}

Explanation: IEBCOPY has abended.

Solution: Record abend-code and reason code, contact Micro Focus Customer Care.

SER4120E   IEBCOPY SYSPRINT file already in use; RC=8

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4121W   IEBCOPY completed with warnings; RC=4

Explanation: Internal warning.

SER4122I   User authorized: {*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 Micro Focus Customer Care.
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 MVS Programming: Authorized Assembler Services Guide - SA23-1371-xx, Chapter 26, section 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 DFSMShsm Managing Your Own Data - SC23-6870-xx, Appendix B section Return Codes from User Macros, and proceed accordingly.
SER4136E	`HMIGRATE request failed: DFSMShsm not active`
	Explanation: DFSMShsm is not active.
	Solution: Start DFSMShsm.
SER4137E	`HMIGRATE request failed: Locate error`
	Explanation: Unable to locate the target dataset (return code = 402).
	Solution: The dataset may no longer exist, perhaps another user/task deleted or renamed the dataset since the last time the ZDD client refreshed the dataset list.

SER4138I HRECALL issued for {*dataset*}

Explanation: Information, a RECALL request was issued for DATASET.

Explanation:

SER4140E HRECALL request failed: RC={*return code*}

Explanation: The RECALL request failed.

Solution: Look up the return code in z/OS DFSMShsm Managing Your Own Data - SC23-6870-xx, Appendix B section Return Codes from User Macros, and proceed accordingly.

SER4143E Job Review not licensed

Explanation: XCH is not licensed.

Solution: Determine why XCH is not licensed.

SER4144E Invalid request

Explanation: Internal error, something is wrong with the JOBID for a XJR request.

Solution: Contact Micro Focus Customer Care.

SER4145I Job {*jobname*}({*jobid*}) cancelled

Explanation: Information.

SER4146I Job {*jobname*}({*jobid*}) deleted

Explanation: Information.

SER4147I Job {*jobname*}({*jobid*}) data set {*dataset*} deleted

Explanation: Information.

SER4148I Job {*jobname*}({*jobid*}) requeued

Explanation: Information.

SER4149I Job {*jobname*}({*jobid*}) data set {*dataset*} requeued

Explanation: Information.

SER4150W No matching data sets found

Explanation: Internal warning (no bytes used by this object).

SER4151E Superlocate error

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4152E Invalid data set name filter mask

Explanation: An invalid mask has been passed to SERVLDSN.

Solution: See the following discussion.

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

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

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

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

Examples:

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

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

Filter	ABC.*X*.DATA
Match	ABC.X.DATA ABC.AX.DATA ABC.AAXBB.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 DFSMSdfp Diagnosis - SC23-6863-xx.

SER4164E   Volume not available: UCBLOOK 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 Micro Focus Customer Care.

SER4173I   Confirm submit jobs request

Explanation: Internal dialogue processing request.

SER4174I   Submit jobs request cancelled

Explanation: Internal dialogue processing request.

SER4175I   Data set {*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 Micro Focus Customer Care.

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.

SER4186I   File uploaded: Time <{*time*}> Size <{*size*}>.

Explanation: Displays time and size of file.

SER4187I	Same timestamp.
SER4188E	Data set could not be opened.

Explanation: Data set being opened or downloaded. There may be various causes - security, resources etc.

SER4189E	Member not found.

Explanation: The member entered is not found.

Solution: Correct member and resubmit.

SER4190E	Invalid data format.

Explanation: The date format entered is invalid.

Solution: Enter correct date format YYYYMMDD

SER4191E	I/O error.

Explanation: There is an input/output error on selected dataset. Look at logs for more information.

SER4192E	Insufficient space

Explanation: Look at logs for more information.

SER4193E	Directory full

Explanation: The directory you are attempting to use does not contain sufficient space for dataset allocation.

Solution: Clean up the selected directory and retry.

SER4194E	Record format U required for binary data.

Explanation: Displays when the record format for binary dataset is not defined as RECFM=U.

SER4195E	Load module update is not supported

Explanation: Update operation is not supported for load modules.

SER4226E	*{userid}* SERVDSNO Download truncated: RecLen=*{record-length}* RecCount=*{record-count}*

Explanation: Trace information.

SER4251E	Download from a DDname requested but the DDname is blank

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4252E	Dataset ENQ failure Dsn='*{data set}*'.

Explanation: Another task may be holding the dataset.

Solution: Determine the task if it is still holding and free the dataset.

SER4253E	Unable to acquire lock table lock.

Explanation: Internal error

Solution: If persists, contact Micro Focus Customer Care.

SER4254E   `Abend while processing the lock table - see dump.`

Explanation: Internal error

Solution: If the error persists, contact Micro Focus Customer Care.

SER4255E   `Lock table is full.`

Explanation: Internal error

Solution: If the error persists, contact Micro Focus Customer Care.

SER4256E   `Lock table does not exist.`

Explanation: Internal error

Solution: If the error persists, contact Micro Focus Customer Care.

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 MVS System Codes, SA38-0665-xx, and proceed accordingly.

`SER4314E`	`IEBCOPY failed: RC={`*`return code`*`} Reason={`*`reason code`*`}`

Explanation: Internal error.

Solution: Record return code and reason code, contact Micro Focus Customer Care.

`SER4315E`	`IEBCOPY failed: Comp=S{`*`abend-code`*`}-{`*`reason code`*`}`

Explanation: Internal error.

Solution: Record ABEND-CODE and reason code, contact Micro Focus Customer Care.

`SER4316E`	`IEBCOPY SYSPRINT file already in use; RC=8`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

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 Micro Focus Customer Care.

SER4401E   No system information found

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER4402I   Timeout enabled

Explanation: Information, a TIMEOUT or SDNOTIFY KEYWORD was included at Sernet startup.

SER4403I   Timeout disabled

Explanation: Information, TIMEOUT has been disabled.

SER4404I   Operator command issued

Explanation: Information, an operator command was issued.

SER4407E   Unknown Product name {ppp}

Explanation: The SERVICE/PRODUCT/USERS XML service takes as input a {ppp} specification and the supplied value was unrecognised. Valid values are ALL, XCH, CMN, ZMF, RLM, ZDD, ECL and CLP.

Solution: Correct the {ppp} specification and resubmit the XML service request.

SER4408I   {n} users reported

Explanation: Gives a count on the number of users reported upon by the SERVICE/ PRODUCT/USERS XML service.

SER4500 SERVMVSO

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

SER4500I   `Inter-system copy request has been scheduled`

Explanation: Information.

SER4501I   `Inter-system copy request cancelled`

Explanation: Information.

SER4502I   `Confirm inter-system copy request`

Explanation: Internal copy dialogue confirmation.

SER4503E   `{keyword} data set is not specified`

Explanation: Internal error, data set name is blank.

Solution: Contact Micro Focus Customer Care.

SER4504E   `{keyword1} must be specified for {keyword2} data set`

Explanation: Internal dialogue error concerning UNIT or VOLUME.

Solution: Contact Micro Focus Customer Care

SER4505E   `Allocation requested, but {keyword} not provided`

Explanation: Internal dialogue to allocate a new data set, concerning data set characteristics (space allocation type (cylinders, tracks, blocks) primary and secondary allocation, directory block allocation, VOLUME, UNIT, RECFM, LRECL, BLKSIZE).

Solution: Contact Micro Focus Customer Care.

SER4506E   `{userid/password} not provided for target logon`

Explanation: Internal error, something is missing when attempting to logon to the target system.

Solution: Contact Micro Focus Customer Care.

SER4507E   `No communication type specified`

Explanation: TCP/IP is required to communicate between systems, no communication type was specified for this request.

Solution: Contact Micro Focus Customer Care.

SER4508E   `No member entries in source list`

Explanation: No members in source dataset, nothing to copy.

SER4509E   `{dataset} {accesstype} access denied`

Explanation: The user does not have the authority to perform ACCESS-TYPE on dataset.

Solution: Contact your security administrator.

SER4510E   `{dsorg} unsupported to copy {dataset}`

Explanation: Supported DSORGs are Panvalet/Librarian, SEQ, and PDS.

SER5000 SERXSEND

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

SER5000E   `SerNet shutting down, try later`

         Explanation: 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 Micro Focus Customer Care.

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 Micro Focus Customer Care.

SER5005E   `Cross-memory send operation timeout`

         Explanation: Internal error.

         Solution: Contact Micro Focus Customer Care.

SER5050 SERXRECV

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

SER5050E   `SerNet shutting down, try later`

         Explanation: 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 Micro Focus Customer Care.

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 Micro Focus Customer Care.

SER5056E   `Cross-memory receive operation timeout`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER5100 SERLSEND

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

SER5100E   `SerNet shutting down, try later`

Explanation: Information.

SER5101E   `Incorrect application specified for local call: {appl}`

Explanation: Valid applications are CMN, CPX, and STR.

Solution: Correct the application.

SER5102E   `Local session disconnected from SerNet`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER5103I   `Local session disconnected from SerNet`

Explanation: Information, Sernet is going through a normal shutdown process.

SER5104E   `Local send failed: Server task completion code {code}`

Explanation: Internal error.

Solution: Record code, contact Micro Focus Customer Care.

SER5105E   `Local send operation timeout`

Explanation: Task has been abandoned or an internal active task limit has been reached.

SER5106E   `Local receive operation timeout`

Explanation: Task has been abandoned or an internal active task limit has been reached.

SER5107E   `Local task attach error: RC={code}`

Explanation: An ATTACH Macro has failed.

Solution: Look up code in z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN - SA23-1372-xx. Contact Micro Focus Customer Care.

SER5128E   `Unable to acquire lock table lock.`

Explanation: Internal use only.

Solution: Contact Micro Focus Customer Care.

SER5129E   `Abend while processing the lock table - see dump.`

Explanation: Internal use only.

Solution: Contact Micro Focus Customer Care.

SER5150 SERLRECV

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

SER5150E   `Local session disconnected from SerNet`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER5151I   `Local session disconnected from SerNet`

Explanation: Information, session disconnected as part of normal shutdown processing.

SER5152E   `Local receive failed: Server task completion code {code}`

Explanation: Internal Error.

Solution: Record code, contact Micro Focus Customer Care.

SER5153E   `Local receive operation timeout.`

Explanation: Task has been abandoned or an internal active task limit has been reached.

SER5200 SERXFLSH

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

SER5200E   `SerNet shutting down, try later`

Explanation: Information.

SER5201E   `Application {appl} not active`

Explanation: APPL is not active.

Solution: Determine if APPL is valid. If APPL is valid, determine why APPL is inactive. Examine the SERPRINT file, did APPL ever start?

SER5202E   `User disconnected from SerNet`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER5203I   `User disconnected from SerNet`

Explanation: Information, User disconnected as part of normal shutdown processing.

SER5204E   `Cross-memory receive failed: Server task completion code {code}`

Explanation: Internal error.

Solution: Record *code*, contact Micro Focus Customer Care.

SER5205E   `Cross-memory flush operation timeout`

Explanation: Task has been abandoned or an internal active task limit has been reached.

SER5900 SERSMTPC

SerNet email SMTP client

SER5900E `Invalid XML document`

Explanation: Can't find key tags in XML.

Solution: Determine why the XML is invalid. Contact Micro Focus Customer Care.

SER5901E `Unable to load Code Pages`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER5902E `Invalid Port Number`

Explanation: Internal error.

Solution: Determine why the port number is invalid. Correct and re-try the failing operation. Contact Micro Focus Customer Care if unsuccessful.

SER5903E `TCP/IP Abend error`

Explanation: TCP/IP has returned an error-code.

Solution: Examine related message(s) SER5908I, attempt to determine why TCP/IP returned an error-code. Contact Micro Focus Customer Care.

SER5904E `Unable to contact TCP/IP`

Explanation: Internal error.

Solution: Examine SERPRINT and the JES2 datasets for the Sernet started task, verify that TCP/IP was successfully started (SER1000I, SER1001I).

SER5905E `Email Host name unknown`

Explanation: Unable to locate the target host.

Solution: Check the spelling of the host name.

SER5906E `Unable to contact Email Server`

Explanation: Internal error.

Solution: Check the spelling of the host name and the port for the email server, check the status of the email server (is it available, is a network cable unplugged, is it powered off?).

SER5907E `Write Fail to Email Server`

Explanation: Internal error.

Solution: Check the status of the email server (is it available, is a network cable unplugged, is it powered off?).

SER5908I `TCP/IP info: Type={`*type*`} RC={`*code*`} ErrNo={`*errornumber*`}`

Explanation: Information related to a prior message.

Solution: Look up value for ERRORNUMBER in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx. Contact Micro Focus Customer Care.

SER5950 SERSMTPT

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

SER5950E   `Unable to open XMLIN - abending`

Explanation: Internal error.

Solution: Verify DDNAME XMLIN has been provided. Verify the data set pointed to by XMLIN exists.

SER5951E   `Invalid XML document`

Explanation: Internal error.

Solution: Determine why the XML document is invalid. Has this XML document ever been successfully processed? Has the document changed since the last time it was successfully processed?

SER5952E   `The XML request exceeded the element count, recommend 256.`

Explanation: Internal error.

Solution: Reduce the element count to 256 or less and re-submit.

SER5953E   `Unable to load SERSMTPC`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER6000 SERCLIEN

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

SER6001E   `Already connected, to {`*host*`} please disconnect first`

Explanation: Explanation: Sernet Batch Client error. The Sernet batch client must connect before attempting communication. In this case, a connection had already been established. In order to connect again, a disconnect must precede.

Solution: Code a disconnect call before attempting a connect. If you can't solve the problem, contact Micro Focus Customer Care.

SER6002E   `Must Connect before attempting {`*communication*`}`

Explanation: Sernet Batch Client error. The Sernet batch client must connect before attempting communication.

Solution: Code a connect call before attempting communication. If you can't solve the problem, contact Micro Focus Customer Care.

SER6003W   `Connect method request {`*request*`} must be T, X or L. Default is T.`

Explanation: Sernet Batch Client error. The Sernet batch client must request a connection method that is T, X or L. A blank implies a choice of methods. The meanings of these codes are T - TCP/IP, X - Cross Memory, L - Local Call. Our preferred choice is T for TCP/IP.

Solution: Code a valid method on the connect call or simply leave this parameter blank.

SER6004E   The SER#PARM dataset is required for TCP/IP connection

Explanation: Internal error.

Solution: Code a DDNAME of SER#PARM and point to the proper data set.

SER6005E   Member {*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 Micro Focus Customer Care.

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 Micro Focus Customer Care.

SER6009E   The connection request failed.

Explanation: Information.

Solution: Contact Micro Focus Customer Care.

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 MVS System Codes, SA38-0665-xx, contact Micro Focus Customer Care.

SER6013E   Data length exceeds 32500 maximum

Explanation: Internal error.

Solution: Reduce the length of the client request to 32,500 or less.

SER6014E   Record contains invalid length prefix

Explanation: Internal error, prefix is corrupted.

Solution: Contact Micro Focus Customer Care.

SER6015E   End of data

Explanation: Information, end of data has been reached.

SER6016E   Invalid function

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER6017E   Must do PRIM/BUMP first

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER6018E   Must PRIM/BUMP/UPDT before SEND

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER6019E   Cannot send STOP must DISCONCT

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER6020E   SerNet restarted since last call

Explanation: Information, Sernet has been restarted since the last call from the client.

Solution: Proceed with caution.

SER6021E   SerNet has been stopped

Explanation: Information.

SER6022E   {*user*} connected

Explanation: Information.

SER6023E   {*user*} disconnected

Explanation: Information.

SER6024E   I/O error reading SER#PARM data set

Explanation: Internal error.

Solution: Examine SYSLOG, SERPRINT, and the Sernet started task's JES2 datasets for related messages.

SER6025E   SER#PARM data set could not be opened

Explanation: Internal error.

Solution: Is a SER#PARM DDNAME coded? Does the SER#PARM data set exist? Examine SYSLOG, SERPRINT, and the Sernet started task's JES2 datasets for related messages.

SER6026E   Server entry not found in {*member*} member of SER#PARM

Explanation: Internal error.

Solution: Is the SER#PARM DDNAME pointing to the correct data set?

SER6027E   Invalid parameters passed to IEEMB878

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER6031E	`TCP/IP: Task={task} Type={type} RC={code} ErrNo={error-number}`

Explanation: Information related to a prior message.

Solution: Look up value for ERROR-NUMBER in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx. Contact Micro Focus Customer Care.

SER6032I	`TCP/IP: Task={task} Type={type} RC={code} ErrNo={error-number}`

Explanation: Information related to a prior message.

Solution: Look up value for ERROR-NUMBER in z/OS Communications Server: IP Messages Volume 3 (EZY) - SC27-3656-xx, z/OS UNIX System Services Programming: Assembler Callable Services Reference - SA23-2281-xx and z/OS UNIX System Services Messages and Codes - SA23-2284-xx. Contact Micro Focus Customer Care.

SER6033E	`{function} There are no TCP/IP procedures active`

Explanation: TCP/IP is not active.

Solution: Determine why TCP/IP is not active, examine SYSLOG, SERPRINT, and the JES2 datasets for the Sernet started task. Was TCP/IP successfully activated at Sernet startup?

SER6034E	`Unable to generate a passticket (Name='{name}' RC='{return code}').`

Explanation: A token services retrieve (IEANTRT) error for 'name' specified may indicate the SERSET utility has not been executed.

Solution: Execute the SERSET utility in batch or bring up a SerNet started task which will execute the utility.

NOTE Return codes for IEANTRT are most easily located in SYS1.MACLIB(IEANTASM) starting with equate IEANT_OK. If the return code is not 04 (IEANT_NOT_FOUND), contact Micro Focus Customer Care.

SER6035E	`Passticket generation failed, RCVTPTGN RC='{return code}'.`

Explanation: This message is displayed when there is a failure in the secured signon service pointed to by RCVTPTGN in the RCVT control block (RACF).

Solution: Return codes for RCVTPTGN can be found in the RACF Macros and Interfaces Manual. This failure may be an indication of a RACF setup issue. If the problem persists, contact Micro Focus Customer Care.

SER6036E	`Failure in fetching data.`

Explanation: Internal use only.

Explanation: Contact Micro Focus Customer Care.

SER6100 SERXMLBC

Batch interface for XML requests. This module is responsible for a client call from the MVS batch environment in XML format.

SER6100E	`{ddname} open failed`

Explanation: OPEN for DDNAME XMLIN failed.

Solution: Look for related IEC* messages in SYSLOG, Sernet started task JES2 and SERPRINT datasets, BATCH JOB JES2 datasets.

SER6101E   `"{tagname}" tag missing "name="`

Explanation: TAGNAME is missing.

Solution: Examine the XML statement, correct or include the missing TAGNAME.

SER6102E   `"{tagname}" tag value must be {integer} characters long`

Explanation: Invalid length (INTEGER) specified for TAGNAME.

Solution: Correct and resubmit

SER6103E   `Required "{tag}" tag is missing`

Explanation: Missing TAG.

Solution: Correct and resubmit.

SER6104E   `XML request exceeds maximum length`

Explanation: Information.

Solution: Try reducing the scope of your XML request, for example instead of specifying a wildcard character (*) specify a partial value, or better yet the full value of the tag to reduce the amount of returned data.

SER6105E   `Connection failed`

Explanation: Internal error. May occur if Sernet/ZMF started task is down, TCP/IP is not available, or XML services job needs cross-memory services that are not available.

Solution: Validate that started task is up and connectivity is available and resubmit. If the problem persists contact Micro Focus Customer Care.

SER6200 SERXMLCC

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

SER6200E   `"{tagname}" tag missing "name="`

Explanation: TAGNAME is missing.

Solution: Examine the XML statement, correct or include the missing TAGNAME.

SER6201E   `"{tagname}" tag value must be {integer} characters long`

Explanation: Invalid length (*integer*) specified for TAGNAME.

Solution: Correct and re-submit.

SER6202E   `Required "{tag}" tag is missing`

Explanation: Missing tag.

Solution: Correct and resubmit.

SER6203E   `Internal buffers are full. Request terminated.`

Explanation: Maximum length for an XML reply is 32,500 bytes.

Solution: Try reducing the scope of your XML request, for example instead of specifying a wildcard character (*) specify a partial value, or better yet the full value of the tag to reduce the amount of returned data.

SER6204E   The result buffer is full. Output terminated.

Explanation: Information.

Solution: For Cobol XML Services jobs that execute SERXMLCC, adjust the value of RESULT-COUNT to limit the number of returned <result> data structures. The default is 999.

Otherwise:

- Try increasing the size of your result buffer, up to a maximum of 32,500 bytes.
- Try reducing the scope of your XML request. For example, instead of specifying a wildcard character (*) specify a partial value, or better yet the full value of the tag to reduce the amount of returned data.

SER6205E   Connection failed

Explanation: Internal error.

Solution: Resubmit. If the problem persists, contact Micro Focus Customer Care.

SER6300 SERXMLAC

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

SER6300E   "{*tagname*}" tag missing "name="

Explanation: TAGNAME is missing.

Solution: Examine the XML statement, correct or include the missing TAGNAME.

SER6301E   "{*tagname*}" tag value must be {*integer*} characters long

Explanation: Invalid length (INTEGER) specified for TAGNAME.

Solution: Correct and re-submit.

SER6302E   Required "{*tag*}" tag is missing

Explanation: *tag* is missing.

Solution: Correct and resubmit.

SER6303E   The result buffer is full. Output terminated.

Explanation: Information.

Solution: Try increasing the size of your result buffer, up to a maximum of 32,500 bytes. Try reducing the scope of your XML request, for example instead of specifying a wildcard character (*) specify a partial value, or better yet the full value of the tag to reduce the amount of returned data.

SER6304E   Problem encounter with internal service call.

Explanation: Internal error.

Solution: Resubmit. If the problem persists, contact Micro Focus Customer Care.

SER6400 SERXMLDB

XML Data Space Management Module

SER6400E **SERXMLDB XML data space invalid**

Explanation: Internal error.

Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Micro Focus Customer Care.

SER6401E **SERXMLDB XML data space create failed: RC={*code*}**

Explanation: Internal error.

Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Micro Focus Customer Care.

SER6402E **SERXMLDB XML data space access failed: RC={*code*}**

Explanation: Internal error.

Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Micro Focus Customer Care.

SER6403E **SERXMLDB XML data space map failed: RC={*code*}**

Explanation: Internal error.

Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Micro Focus Customer Care.

SER6404E **SERXMLDB XML data space save failed: RC={*code*}**

Explanation: Internal error.

Solution: Verify the XMLSPACE DDNAME points to the correct dataset. Contact Micro Focus Customer Care.

SER6414I **SERXMLDB Header: {*header*} For example:**

Explanation: SER6414I SERXMLDB Header: SERNET XML Dsect Cross Reference. Created: 13 Jul 2015 07:11:16. Version: 811

Solution: Information.

SER6500 SEREXSRV

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

SER6500E **Subsys parameter invalid**

Explanation: Missing subsystem parameter in XML request.

Solution: Examine your XML statements, include a valid subsystem parameter.

SER6501I **Using default test option'**

Explanation: Information.

SER6502I **Using specified test option {*option*}**

Explanation: Information.

SER6503I **Product parameter defaulting to SerNet**

Explanation: Information.

SER6504E   Object parameter invalid

Explanation: Object parameter must be at least one byte and less than or equal to eight bytes in length.

Solution: Correct the XML statement.

SER6505E   Message parameter invalid

Explanation: Message parameter must be at least one byte and less than or equal to eight bytes in length.

Solution: Correct the XML statement.

SER6600 SERXMLRC

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

SER6600E   Subsys parameter missing or invalid

Explanation: Information.

Solution: Examine your invocation JCL, include a valid subsys parameter. See the ChangeMan ZMF XML Services User's Guide for more information.

SER6601I   Using default TEST option

Explanation: Information, default test option of no test is in effect.

SER6602I   Using defined TEST option {*option*}

Explanation: Information, using a TEST option of OPTION.

SER6603I   Using specified IncludeInRequest: {*request*}

Explanation: Information.

SER6604I   Using specified IncludeInResult: {*result*}

Explanation: Information.

SER6605E   Service parameter missing or invalid

Explanation: Service parameter must be present, and must be at least one byte and less than or equal to eight bytes in length.

Solution: Correct the XML request and resubmit.

SER6606E   Message parameter missing or invalid

Explanation: Message parameter must be present, and must be at least one byte and less than or equal to eight bytes in length.

Solution: Correct the XML request and resubmit.

SER6607E   Userid parameter missing or invalid

Explanation: Userid parameter must be present, and must be at least one byte and less than or equal to eight bytes in length.

Solution: Correct the XML request and resubmit.

SER6608E   Unable to make the dataspace XML cache persistent
                  Explanation: Internal error.
                  Solution: Contact Micro Focus Customer Care.

SER6609E   Error accessing variable: {*variable*}
                  Explanation: Information.
                  Solution: Examine your REXX for the named VARIABLE, correct and resubmit.

SER6610E   Unable to create Dataspace XML cache
                  Explanation: Internal error.
                  Solution: Contact Micro Focus Customer Care.

SER6611I   XML cache is: {*eyeball-characters*}
                  Explanation: Information.

SER6612E   More than 12 includeInResult.n variables
                  Explanation: Information.
                  Solution: Reduce the number of variables to 12 or less.

SER6613I   Too much REXX data to generate XML
                  Explanation: Information.
                  Solution: Try reducing the amount of REXX data.

SER6614W   DIV clleanup failed
                  Explanation: Warning.

SER6615E   Local MAPDATA not valid for service
                  Explanation: Internal error.
                  Solution: Contact Micro Focus Customer Care.

SER6616E   Local service module not available
                  Explanation: Internal error.
                  Solution: Contact Micro Focus Customer Care.

SER6617E   Open failed on local master file {*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.

SER6620E   Both CMNPMAST and CMNCMPNT missing.
                  Explanation: The DDnames CMNPMAST and CMNCMPNT for SERNET are missing.
                  Solution: Resolve and resubmit.

SER6621E   Unable to open CMNCMPNT - abending.

                  Explanation: The file open issued by SERPMLOD for DDname CMNCMPNT was unsuccessful causing it to abend.
                  Solution:

SER6622E   Unable to open CMNPMAST - abending.

                  Explanation: Unable to open CMNPMAST for 'server' causing it to abend.
                  Solution: Correct and resubmit.

SER6623I   DATE AND TIME OF THIS BACKUP: {*date.time*}

                  Explanation: If the XML interface SERXMLRC has JCL that specifies a backup version rather than the CMNPMAST VSAM file, then the contents of the file header appear with this message prefix. For example:

                  SER6623I DATE AND TIME OF THIS BACKUP: 20150612.13121764

SER6624I   SERNET Closed - {*number*} records written.
                  Explanation: Progress information.

SER6625W   Cannot have RECFM=U.
                  Explanation: Warning; Correct the data set format.

SER6626I   SERNET processing - {*number*} records read - key {*key*}.
                  Explanation: Progress information.

SER6627I   SERNET processing - Record bypassed - key {*key*}.
                  Explanation: Progress information.

SER6628E   Unable to open CMNELDSP - abending.

                  Explanation: The file open issued by SERPMLOD for DDname CMNELDSP was unsuccessful.
                  Solution: Ensure that the file at CMNELDSP is a VSAM file. See the description of program SERPMLOD in the *ChangeMan ZMF Customization Guide*

SER6629E   //MAPDATA DD statement missing.

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

SER6630E   Unable to open CMNCMPNL - abending.

                  Explanation: The file open issued by SERPMLOD for DDname CMNPMPNL was unsuccessful.
                  Solution: Ensure that the file at CMNCMPNL is a VSAM file. See the description of program SERPMLOD in the *ChangeMan ZMF Customization Guide*

SER6700 SERPMLOD

Batch program SERPMLOD 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 XMLOUT - {*ddname*}**

Explanation: The file open issued by SERPMLOD for the specified output DDname was unsuccessful.

Solution: Determine the cause of the open failure and resubmit the job. See the description of program SERPMLOD in the *ChangeMan ZMF Customization Guide*.

SER6701E **no extract files present**

Explanation: The SERPMLOD 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 SERPMLOD in the *ChangeMan ZMF Customization Guide*.

SER6702I **{*mapdata header*}**

Explanation: Displays the header information read from the MAPDATA file input to SERPMLOD. 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 SERPMLOD.

SER6703E **//MAPDATA DD statement missing**

Explanation: The SERPMLOD job JCL includes no input MAPDATA DD statement.

Solution: Code a MAPDATA DD statement in the job JCL. See the description of SERPMLOD in the *ChangeMan ZMF Customization Guide*.

SER6704E **both CMNPMAST or CMNCMPNT missing**

Explanation: The SERPMLOD job JCL includes no input CMNPMAST or CMNELDSP DD statements.

Solution: Code a CMNPMAST DD statement and/or a CMNELDSP DD statement in the job JCL. See the description of SERPMLOD in the *ChangeMan ZMF Customization Guide*.

SER6705E **Unable to open CMNCMPNT - abending**

Explanation: The file open issued by SERPMLOD for DDname CMNCMPNT was unsuccessful.

Solution: Ensure that the package master at DDname CMNPMAST is a VSAM KSDS file. See the description of program SERPMLOD in the *ChangeMan ZMF Customization Guide*.

SER6706E **Unable to open CMNPMAST - abending**

Explanation: The file open issued by SERPMLOD for DDname CMNPMAST was unsuccessful.

Solution: Ensure that the package master at DDname CMNPMAST is a VSAM file. See the description of program SERPMLOD 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: Progress information 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 SERPMLOD 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.

`SER6711I`	`{`*`ddname`*`} processing - {`*`count`*`} records bypassed - key {`*`key`*`}.`

Explanation: Shows the number of records bypassed at the displayed input DD statement.

Solution: Progress information message.

`SER6712E`	`Unable to open CMNELDSP - abending`

Explanation: The file open issued by SERPMLOD for DDname CMNELDSP was unsuccessful.

Solution: Ensure that the package master at DDname CMNELDSP is a VSAM LDS file. See the description of program SERPMLOD in the *ChangeMan ZMF Customization Guide*.

`SER6712I`	`SERNET processing - {`*`number`*`} eligible physical records detected.`

`SER6713I`	`SERNET processing - {`*`number`*`} logical records output.`

`SER6714I`	`SERNET processing - {`*`number`*`} XML records read.`

`SER6715E`	`Unable to open CMNPMAST.`

Explanation: The file open issued by SERPMLOD for DDname CMNPMAST was unsuccessful.

Solution: Ensure that the package master at DDname CMNPMAST is a VSAM file. See the description of program SERPMLOD in the *ChangeMan ZMF Customization Guide.*

`SER6716I`	`'number' component master records have been processed in this run.`

Explanation: Information, displays the number of component master records processed.

`SER6717E`	`Unable to open CMNPMXML.`

Explanation: The file open issued by SERPMLOD for DDname CMNPMXML was unsuccessful.

Solution: Ensure that the file at DDname CMNPMXML is a VSAM file. See the description of program SERPMLOD in the *ChangeMan ZMF Customization Guide*

`SER6718E`	`Unable to open CMNPMSRT.`

Explanation: The file open issued by SERPMLOD for DDname CMNPMSRT was unsuccessful

Solution: Ensure that the file at DDname CMNPMSRT is a VSAM file. See the description of program SERPMLOD in the *ChangeMan ZMF Customization Guide*

SER6719E   Unable to open CMNPMIDR.

Explanation: The file open issued by SERPMLOD for DDname CMNPMIDR was unsuccessful

Solution: Ensure that the file at DDname CMNPMIDR is a VSAM file. See the description of program SERPMLOD in the *ChangeMan ZMF Customization Guide*

SER6722E   Unable to open CMNPMSEQ.

Explanation: The file open issued by SERPMLOD for DDname CMNPMSEQ was

Solution: Ensure that the file at DDname CMNPMSEQ is a VSAM file. See the description of program SERPMLOD in the *ChangeMan ZMF Customization Guide*

SER6723E   Both CMNCMPNT and CMNCMPNL must be allocated for component data extraction.

Explanation: Ensure both VSAM files, CMNCMPNT and CMNCMPNL are allocated for this request.

Solution: Contact Micro Focus Customer Care

SER7000 SERJES

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

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

SER7002I   {*userid*} cancelled job {*jobname*}, jobid={*jobid*}

Explanation: Job cancelled using XML Services or an interface like ChangeMan ZDD.

Solution: Information only; no action required.

SER7008I   {*userid*} canceled job {*jobname*} and purged the output, jobid={*jobid*}

Explanation: Job purged using XML Services or an interface like ChangeMan ZDD.

Solution: Information only; no action required.

SER7100 SERXFLIO

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

SER7100I   `Function {function} complete: RC=0`

Explanation: Information.

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

Explanation: Information.

SER7102E   `Unable to allocate {dataset}: RC=8`

Explanation: Information.

Solution: Check the spelling of dataset.

SER7103E   `Null member list; RC=8`

Explanation: Data set being processed is either PDS, PANVALET or LIBRARIAN; all three require a member list containing at least one member.

Solution: Supply a list of members.

SER7104E   `File type {type} not supported`

Explanation: Invalid file type.

Solution: Correct the file type. Valid file types are SEQuential, PANVALET or LIBRARIAN.

SER7105E   `{value} parameter error: RC=8`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER7106E   `Incorrect file type: Request={request} Actual={actual} RC=8`

Explanation: Incorrect file type.

Solution: Determine why the file type is incorrect.

SER7107E   `Invalid request: Member list requested for sequential data set`

Explanation: A sequential data set is a single entity, and is not subdivided into members.

Solution: Correct the request.

SER7108E   `Invalid request: Member name specified for sequential data set`

Explanation: A sequential data set is a single entity, and is not subdivided into members.

SER7109E   `Invalid request: Panvalet member already disabled`

Explanation: An attempt was made to DELete (disable) a Panvalet member which is already DELeted (disabled).

SER7110E   `Invalid request: Member name missing`

Explanation: Member name required for PDS, PANVALET, or LIBRARIAN data sets.

Solution: Supply a member name.

SER7111E   `Record format U not supported`

Explanation: RECFM=U is not supported.

Solution: Change to a supported record format (RECFM=F,FB,V,VB).

SER7112E   `Data set {`*`dataset`*`} in use`

Explanation: Another function has exclusive use of the DATASET.

Solution: Try again later.

SER7113E   `Probable Panvalet library on host: Terminated RC=8`

Explanation: A PUT for a SEQ data set looks suspiciously like a PUT for a PANVALET dataset, and has been terminated.

Solution: Contact Micro Focus Customer Care.

SER7114E   `Open error: Dsn={`*`dataset`*`}`

Explanation: The DATASET failed to open.

Solution: Examine SYSLOG, SERPRINT, and the JES2 datasets for the Sernet started task for related information.

SER7115E   `{dataset} Open abend S{`*`abend-code`*`}-{`*`reason code`*`}`

Explanation: DATASET failed to open.

Solution: Lookup the ABEND-CODE and reason code in z/OS MVS System Codes, SA38-0665-xx. Examine SYSLOG, SERPRINT, and the JES2 data sets for related messages, look these messages up in z/OS MVS System Messages, Vol 7 (IEB-IEE) SA38-0674-xx. Contact Micro Focus Customer Care.

SER7116W   `Member {`*`member`*`} not found`

Explanation: Information.

SER7117E   `Update error: RC=8`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER7118E   `Update error: RC=8, abend S{`*`abend-code`*`}-{`*`reason code`*`}`

Explanation: Internal error.

Solution: Lookup the ABEND-CODE and reason code in z/OS MVS System Codes, SA38-0665-xx. Examine SYSLOG, SERPRINT, and the JES2 data sets for related messages, look these messages up in z/OS MVS System Messages, Vol 7 (IEB-IEE) SA38-0674-xx. Contact Micro Focus Customer Care.

SER7119E   `Update error: Directory full`

Explanation: Unable to update because the data set's directory is full.

Solution: Try compressing the dataset. If this doesn't fix the problem try allocating a similar dataset with more directory blocks than the original, copy the original data set to the new data set, rename the new data set to the original data set and try again.

SER7120E   `Update error: Stow error RC={`*`return code`*`} Reason={`*`reason code`*`}`

Explanation: Information.

Solution: Look up return code and reason code in z/OS DFSMS Macro Instructions for Data Sets SC23-6852-xx, Chapter 5, STOW Completion Codes. Contact Micro Focus Customer Care.

SER7121E	`Cannot rename Panvalet superset.subset: RC=8`

Explanation: Super.sub format not supported.

Solution: Contact Micro Focus Customer Care.

SER7122E	`SERIFACE error: {error}`

Explanation: Internal error. Contact Micro Focus Customer Care.

SER7200 SERXDATA

Xch DATA handling.

Functions:

- Xch DATA

- PDS/SEQ I/O through SERBSAM;

- VSAM native

Calls:

- SERBSAM - File Storage Area manipulation

- SERSTMGR - Getmain/Freemain storage

- SERTRACE - Issue trace messages to //SERPRINT

Comments:

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

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

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

SER7200E	`{message} {message-text}`

Explanation: Information.

SER7201E	`Open error: RC=8`

Explanation: Information.

Solution: Examine SYSLOG, SERPRINT, and the JES2 data sets for the Sernet started task for related messages. Contact Micro Focus Customer Care.

SER7202E	`Record format U not supported for update: RC=8`

Explanation: Information.

SER7203E   `Probable Librarian file: RC=8`

Explanation: Information.

Solution: This file looks like a Librarian file, which is not supported by SERXDATA.

SER7204E   `Probable Panvalet file: RC=8`

Explanation: Information.

Solution: This file looks like a Panvalet file, which is not supported by SERXDATA.

SER7205E   `PDS/SEQ information not supported: RC=8`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER7206E   `Only VSAM Clusters can be processed: RC=8`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER7207E   `Error in positioning to start key: RC=8`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER7208E   `Synchronous error: Fdbk={`*feedback*`} RecNo={`*recno*`} RC=8`

Explanation: Internal error.

Solution: Record FEEDBACK and RECNO, contact Micro Focus Customer Care.

SER7209E   `Logical error: Fdbk={`*feedback*`} RecNo={`*recno*`} RC=8`

Explanation: Internal error.

Solution: Record feedback and recno, contact Micro Focus Customer Care.

SER7210E   `I/O error RC={`*return code*`} Reason={`*reason code*`} Dsname={`*dataset*`}`

Explanation: Internal error.

Solution: Record return code, reason code contact Micro Focus Customer Care.

SER7211E   `I/O error Comp=S{`*abend-code*`}-{`*reason code*`} Dsname={`*dataset*`}`

Explanation: Internal error.

Solution: Record the abend-code and reason code. Contact Micro Focus Customer Care.

SER7212W   `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.

SER7213E   `Short record or RKP/KEYLEN specified incorrectly: RC=8`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER7214E   `I/O error RC={`*return code*`} Reason={`*reason code*`} Ddname={`*ddname*`}`

Explanation: Internal error.

Solution: Record return code, reason code, and ddname. Contact Micro Focus Customer Care.

SER7215E	I/O error Comp=S{*abend-code*}-{*reason code*} Ddname={*ddname*}

Explanation: Internal error.

Solution: Record return code, reason code, and ddname. Contact Micro Focus Customer Care.

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 sseems to be doing something reasonable and the message still occurs contact Micro Focus Customer Care.

SER8001W	{*userid*} SEROSTRM {*tca_address*} ignored a response Mdu due to an earlier error

Explanation: Warning.

SER8002E	{*userid*} SEROSTRM {*tca_address*} XML generator initialization failed with rc={*return code*}, rsn={*reason code*}

Explanation: Internal error.

Solution: If the error is repeatable, Try using the NETWORK trace, to see what the XML looks like (F SRNETSTC,NT,ON,USER=USERID,SIZE=1024). See the ChangeMan ZMF Installation guide, Appendix B Modify Commands. Record return code and reason code, contact Micro Focus Customer Care.

SER8003E	{userid} SEROSTRM {*tca_address*} CCSID {*ccsidfrom*} to {*ccsidto*} conversion failed with rc={*return code*}, rsn={*reason code*}

Explanation: Internal error.

Solution: This may be a Unicode configuration issue. See the discussion for message SER2500 earlier in this chapter. Look up the return code and reason code in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly.

SER8004E	{userid} SEROSTRM {*tca_address*} CCSID conversion initialization failed with rc={*return code*}, rsn={*reason code*}

Explanation: Internal error.

Solution: This may be a Unicode configuration issue. See the discussion for message SER2500 earlier in this chapter. Look up the return code and reason code in z/OS Unicode Services User's Guide and Reference - SA38-0680-xx and proceed accordingly.

SER8005E	{*userid*} SEROSTRM {*tca_address*} change direction failed with receiverc={*return code*}

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8006E	{*userid*} SEROSTRM {*tca_address*} change direction failed with check rc={*return code*}

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

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

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

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

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8200 SERUSER

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

SER8200E   `{`*`product`*`}` `{`*`object`*`}` `{`*`message`*`}` `request rejected, logon is required`

Explanation: User must be logged on.

SER8201E   `SERUSER` `{`*`tca_address`*`}` `denied access by user` `{`*`userid`*`}` `because maximum users are logged on`

Explanation: Maximum users reached.

Solution: Try again later.

SER8202E   `{`*`userid`*`}` `SERUSER` `{`*`tca_address`*`}` `rejected a downlevel client, client vrm={VRM}`

Explanation: Client code is older than server code.

Solution: Upgrade the Client code.

SER8203E   `User` `{`*`real-userid`*`}` `is not authorized to impersonate user` `{`*`userid`*`}`

Explanation: Probably a security definition issue.

Solution: Contact your security administrator.

SER8204I   `Password permanently changed on your security system`

Explanation: Information.

SER8205E   `Invalid user ID specified`

Explanation: Error.

Solution: Correct the userid.

SER8206E   `Password expired - you must specify a new password`

Explanation: Information.

Solution: Specify a new password.

SER8207E   `Invalid password specified`

Explanation: This is dependent on your installation, for example, maybe you tried a password which has recently been used. Your installation may have rules preventing this.

Solution: Contact your security administrator.

SER8208E   `Logon authorization failed - RC={`*`return code`*`} Reason={`*`reason code`*`}`

Explanation: SERLCSEC has issued return code and reason code.

Solution: Examine SERLCSEC, determine if the exit is working properly.

SER8209I   `Logon accepted for user {`*`userid`*`}; Local CCSID={`*`coded character set`* *`identifier`*`}`

Explanation: This message is displayed when a TSO user successfully connects to the SERNET started task.

Solution: No action required.

SER8211E   `Unsupported request {`*`object`*`} {`*`message`*`} rejected`

Explanation: Internal error, valid OBJECT/MESSAGE combinations are CONNECT LOGON, CONNECT PASSWORD, CONNECT LOGOFF, and CONNECT START.

Solution: Contact Micro Focus Customer Care.

SER8212W   `Logoff unsuccessful because user is not logged on`

Explanation: Warning.

SER8213I   `User {`*`userid`*`} logged off`

Explanation: Information.

SER8214I   `{`*`message-number`*`} {`*`message`*`}`

Explanation: SAF message, for example ICH408I USER(USER252) GROUP(USER).

SER8215W   `User {`*`userid`*`} disconnected`

Explanation: Warning.

SER8216E   `User {`*`userid`*`} no XCH security environment created`

Explanation: A RACF VERIFY call was issued to SERLCSEC which failed to cause an ACEE to be created. The lack of an ACEE is a security problem so the connect request is blocked.

Solution: Check SERLCSEC and, if in doubt, contact Micro Focus Customer Care.

SER8221E   `Rejected {`*`tca-address`*`} {`*`initial-product`*`} {`*`initial object`*`} {`*`initial-`* *`message`*`} with {`*`this-product`*`} {`*`this-object`*`} {`*`this-message`*`}`

Explanation: Transmission error.

Solution: Contact Micro Focus Customer Care.

SER8222E   `Received invalid compressed data, rc={`*`CODE`*`}`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8223I   `{`*`userid`*`} Mail command: {`*`command`*`}`

Explanation: Information.

SER8224E   `New request rejected while responding to {`*`object`*`} {`*`message`*`} request`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8225E   `{`*`userid`*`}` `SERUSER` `{`*`tca-address`*`}` `received a request message with invalid lrecl {`*`lrecl`*`} (VmruLRLn)`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8226E   `{`*`userid`*`}` `SERUSER` `{`*`tca-address`*`}` `could not determine which ECB was posted`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8227E   `The server is terminating, request rejected`

Explanation: Information.

SER8228E   `Data chunking request rejected, chunking is not allowed`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

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 Micro Focus Customer Care.

SER8231E   `{`*`userid`*`}` `SERUSER` `{`*`tca-address`*`}` `rejected a connection request with multiple message blocks`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

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.

SER8273E   `Access denied to user {`*`userid`*`}; the maximum number of users of the product ({`*`product`*`}.`

Explanation: A user has attempted to access SERNET where the maximum number of users has been reached.

Solution: Retry access after number of users has reduced.

SER8274E   `Unable to acquire lock table lock during termination of SERNET.`

Explanation: Internal use only.

Solution: Contact Micro Focus Customer Care.

SER8275E   `Abend while processing the lock table - see dump.`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8276E   Abend during {*function name*} function for {*userid*}; see logrec for
                  details.

                  Explanation: An abend occurred during the processing of a '*function name*' call to
                  SERLCSEC for the userid specified.

                  Solution: The abend is typically in RACF code in response to a bad parameter list. Isolate
                  the logrec entry (using ICFEREP) and give the information to Micro Focus Customer Care.

SER8300 SERXMLO

SerNet XML Output Generator. Generate XML from an output DSECT.

SER8300E   Response XML not generated because of no XML data space
                  Explanation: Internal error.
                  Solution: Contact Micro Focus Customer Care.

SER8302E   No output XML address passed to "Put" in the Xmlo parameter block
                  Explanation: Internal error.
                  Solution: Contact Micro Focus Customer Care.

SER8303E   Id "{*id*}" ({*value*}) in the Xmlo parameter block is not "XMLO"
                  Explanation: Internal error.
                  Solution: Contact Micro Focus Customer Care.

SER8304E   Level number {*level*} in the Xmlo parameter block is incorrect
                  Explanation: Internal error.
                  Solution: Contact Micro Focus Customer Care.

SER8305E   Invalid function "{*function*}" ({*value*}) in the Xmlo parameter block
                  Explanation: Internal error.
                  Solution: Contact Micro Focus Customer Care.

SER8306E   Residual {*code*} return code in the Xmlo parameter block
                  Explanation: Information.

SER8308E   No output buffer address passed to "Open" in the Xmlo parameter
                  block
                  Explanation: Internal error.
                  Solution: Contact Micro Focus Customer Care.

SER8309E   No output buffer length passed to "Open" in the Xmlo parameter
                  block
                  Explanation: Internal error.
                  Solution: Contact Micro Focus Customer Care.

SER8310E   The Xmlo output buffer length {*length*} is too short, it must be >5K
                  Explanation: Internal error.
                  Solution: Contact Micro Focus Customer Care.

SER8311E   No input buffer address passed in the Xmlo parameter block

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8312E   No input data passed to "Put" in the Xmlo parameter block

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8313E   No output buffer address passed to "Put" in the Xmlo parameter
                  block

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8314E   The Xml Put exit buffer length {*length*} is too short, it must be
                  >5K

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8315E   No XML defined for response message "{*object*} {*message*}
                  {*parameter*}"

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8316E   Required output exit not passed to *SERXMLO*

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8317E   XML output address parameter precedes the output buffer

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8318E   XML output address parameter is beyond the output buffer

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8319E   No output buffer length passed to "Put" in the Xmlo parameter block

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8400 SERXMLI

XML Message Input. This program examines an XML document and extracts any tags
therein. The tags are recorded in the tag pool.

SER8400E   Invalid XML document in message body

Explanation: Internal error.

Solution: Examine the XML request, this is probably a syntax error. Contact Micro Focus
Customer Care for further assistance.

SER8401E   `Invalid XML service combination: Obj={`*`object`*`} Msg={`*`message`*`}`

Explanation: Internal error.

Solution: Examine the XML statement, this is probably a syntax error. Contact Micro Focus Customer Care for further assistance.

SER8402E   `XML value is too long for field {`*`field`*`}`

Explanation: Internal error.

Solution: Examine the XML statement, this is probably a syntax error. Contact Micro Focus Customer Care for further assistance.

SER8403E   `XML dataspace in termination mode`

Explanation: Information, the Sernet started task is on its way down.

SER8404E   `XML dataspace VRM mismatch.`

Explanation: The default XMLSPACE has a version, release and modification (VRM) field in the dataspace root record. This must match the VRM of the server. The VRM is displayed at server start up along with the manufacture date/time. See message SER6414I

Solution: Reload the XMLSPACE using the XMLLOAD in the installation JCL.

SER8414W   `Unrecognized tag in request for user {`*`userid`*`}, tag: {`*`taglist`*`}`

Explanation: An unrecognized tag was found in the XML request

Solution: Examine the XML request, correct, and resubmit.

A tag name with incorrect case will cause this warning message.

Another example is a misspelled tag name. Consider the following XML request, where the "appl" TAG has been spelled incorrectly ("applE"). The NETWORK trace for user USER252 has been enabled with a buffersize of 1,024K, and the XML WARNING facility is enabled (value for KEYWORD WARN is YES).

```
<?xml version="1.0"?>
<service name="IMPACT">
 <scope name="CMPONENT">
  <message name="LIST">
   <header>
    <subsys>8</subsys>
    <product>CMN</product>
   </header>
  <request>
    <applE>ACTP</applE>
    <libType>SRS</libType>
    <component>ACPSRS00</component>
   </request>
  </message>
 </scope>
</service>
```

This will generate a message similar to the following:

```
SER2550T USER252  SERUSER INPUT: Address=1735B014 Length=0168 TCA=1726B000
SER2551T USER252  0000/00000000 00000000 00000000 00000000  00000000 00000000 00000000 00000000 *................................*
SER2551T USER252  0000/0020 Same as above
SER2551T USER252  0040/00000000 00000000 00000000 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 *cope name="CMPONENT"> <message n*
SER2551T USER252  00A0/8194857E 7FD3C9E2 E37F6E40 4C888581  8485996E 404CA2A4 82A2A8A2 6EF84C61 *ame="LIST"> <header> <subsys>8</*
SER2551T USER252  00C0/A2A482A2 A8A26E40 4C979996 84A483A3  6EC3D4D5 4C619799 9684A483 A36E404C *subsys> <product>CMN</product> <*
SER2551T USER252  00E0/61888581 8485996E 404C9985 98A485A2  A36E404C 81979793 C56EC1C3 E3D74C61 */header> <request> <applE>ACTP</*
SER2551T USER252  0100/81979793 C56E404C 938982E3 A897856E  E2D9E24C 61938982 E3A89785 6E404C83 *applE> <libType>SRS</libType> <c*
SER2551T USER252  0120/96949796 958595A3 6EC1C3D7 E2D9E2F0  F04C6183 96949796 958595A3 6E404C61 *omponent>ACPSRS00</component> </*
SER2551T USER252  0140/998598A4 85A2A36E 404C6194 85A2A281  87856E40 4C61A283 9697856E 404C61A2 *request> </message> </scope> </s*
SER8255T USER252  SERUSER 1726B000 request has last payload FF0307261BD4E944, VmruBytes=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=81008000, Out: RC=00 R1=17327000 Size=00008000
SER1100T USER252  Storage obtain: TCB=008B7020 PSW=00018606 R0=8100003D, Out: RC=00 R1=17288020 Size=0000003D
SER1100T USER252  Storage obtain: TCB=008B7020 PSW=00018606 R0=8100003F, Out: RC=00 R1=17288210 Size=0000003F
SER1100T USER252  Storage obtain: TCB=008B7020 PSW=00018606 R0=81000040, Out: RC=00 R1=172883A0 Size=00000040
SER1100T USER252  Storage obtain: TCB=008B7020 PSW=00018606 R0=8100003F, Out: RC=00 R1=17288400 Size=0000003F
SER1100T USER252  Storage obtain: TCB=008B7020 PSW=00018606 R0=81000044, Out: RC=00 R1=17288440 Size=00000044
SER8410T USER252  SERXMLI Request: Prod=CMN Obj=IMPACT Msg=LIST Parm=CMPONENT
SER8411T USER252  SERXMLI Receive after conversion: Address=1735B064 Length=0053
SER8412T USER252  SERXMLI     0...4...8...C...10..4...8...C...20..4...8...C...30..4...8...C...
SER8413T USER252  SERXMLI 0000 0053        SRSACPSRS00                   name="CMPO
SER8414W Unrecognized tag in request for user USER252, tag: applE, service: IMPACT, scope: CMPONENT, message: LIST
```

SER8500 SERVAMH

SerNet API Message Handler. This only purpose is to call the correct module. There is no more reformatting of the input request. It is taken "as is" and this module does all of the required work in the VCA$.... areas. No extra storage is consumed.

SER8500E   `*Error* Service module not found for: {`*sernet-task*`}`

Explanation: The "product" in the XML request is probably wrong, for example it may be CMN when it should be XCH.

Solution: Correct the "product" and re-submit.

SER8600 SERXMSIP

Cross Memory Services, SER#PARM duties:

- XMS - Cross Memory Services on SerNet STC side.

- Manipulation of //SER#PARM PDS for member updates, additions;

- reading to determine TCP/IP addresses from SERCLIEN side.

- Creation/deletion of new address spaces.

SER8600E   `Unable to open //SER#PARM; connection refused`

Explanation: Check the spelling for DDNAME SER#PARM.
Solution: Correct and re-submit.

SER8601E   `SERXMSIP Abend 325; Reason code={`*code*`}`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8602E   `Cannot find requested subsystem {`*subsys*`}; member {`*member*`}`

Explanation: Check the spelling of *member*.

Solution: Correct and re-submit.

SER8603I	XMS - Cross Memory Services active
	Explanation: Information.

SER8604I	****** This is member "#SER{*memsuffix*}" created {*when*} ****
	Explanation: Information.

SER8605I	* The purpose of this member is to track the relationship
	Explanation: Information.

SER8606I	* between this SerNet subsystem, applications and associated
	Explanation: Information.

SER8607I	* TCP/IP dotted decimal address && port number.
	Explanation: Information.

SER8608I	* The member is created/updated by SERVER/SERXMSIP as needed.
	Explanation: Information.

SER8609I	* It may be manually (careful) edited but this is not recommended.
	Explanation: Information.

SER8610I	* <== asterisk in column one denotes comment.
	Explanation: Information.

SER8611I	* SMF-ID (SMFI) uniquely identifies the LPAR. Multiple APPs possible.
	Explanation: Information.

SER8612I	* SMFI.SUBS APP DOT.TED.DEC.MAL PORT# TCPIPROC --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   ><___+   user overtyped line
                  Explanation: Information.

SER8661I   User deleted   /*_B__   user deleted line of version B
                  Explanation: Information.

SER8662I   User inserted   > ___+   user inserted line
                  Explanation: Information.

SER8663I   User cut   <<3456   user cut Base record
                  Explanation: Information.

SER8664I   User cut   <<__C_   user cut line of version C
                  Explanation: Information.

SER8665I   User pasted   >>___+   user pasted line
                  Explanation: Information.

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 Micro Focus Customer Care.
SER8724E	Error - Unable to obtain target information
	Explanation: Probable user error.
	Solution: Verify the target dataset exists, and is the correct dataset.

SER8725E   `Error - Unable to obtain source attributes`

Explanation: Probable user error.

Solution: Verify the source dataset exists, and is the correct dataset.

SER8726E   `Error - Source Dataset not found`

Explanation: Probable user error.

Solution: Correct the name of the source dataset.

SER8727E   `Error - Actual Source DSORG does not match specified DSORG`

Explanation: Probable user error.

Solution: Examine user input and the dataset in question.

SER8728E   `Error - Actual Target DSORG does not match specified DSORG`

Explanation: Probable user error.

Solution: Examine user input and the dataset in question.

SER8729E   `Error - Unable to allocate dataset; DSORG mismatch`

Explanation: Probable user error.

Solution: Examine user input and correct.

SER8730E   `Error - Unable to allocate dataset; Source DSORG must be SEQ or PDS`

Explanation: Information.

Solution: Examine user input, correct and re-submit.

SER8732E   `Error - Unable to obtain enqueue on SYSPRINT`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8733E   `Error - IEBCOPY failed; RC={`*`return code`*`} Reason={`*`reason code`*`}`

Explanation: Information.

Solution: Record return code and reason code, examine SYSLOG and the SERNET STC JES2 datasets for related messages. Contact Micro Focus Customer Care.

SER8734E   `Error - Unable to obtain unload data set attributes`

Explanation: Probable user error.

Solution: Verify the existence of the data set in question. Is this the correct dataset?

SER8740E   `Error - Data set allocation failed`

Explanation: Probable user error.

Solution: Examine user input and correct.

SER8741E   `Address space creation failed`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER8800 SERMMWD

MailMan watchdog This task is attached by the server at start up time. The purpose of this module is to read the MailIni file, record the IP address and port for MailMan, and keep an eye on the link to MailMan by pinging the IP-address and port periodically.

SER8805E   `Unable to open MAILINI file`

Explanation: Probable user error.

Solution: Check the spelling of the MAILINI DDNAME and associated dataset.

SER8806E   `Syntax: {`*`message`*`}`

Explanation: Internal error.

Solution: Record MESSAGE, contact Micro Focus Customer Care.

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 Micro Focus Customer Care.

SER9200 SERPRINT

General utility to combine PRINT data sets created in previous job steps into a single data set. The program input parm determines which data sets are to be combined.

SER9200E   `Input parameter missing`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER9201E   `Input file(s) not specified`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER9202E   `Too many input files specified`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER9203E   `Output file(s) not specified`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER9204E   `Too many output files specified`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER9205E   `Invalid DD name specified`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER9206E   `Invalid dsname specified`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER9207E   `Invalid carriage control type specified`

Explanation: Carriage control type must be A or M. Internal error.

Solution: Contact Micro Focus Customer Care.

SER9208E   `Invalid syntax: {`*`syntax`*`}`

Explanation: Contact Micro Focus Customer Care.

SER9209E   `Unrecognized keyword: {`*`keyword`*`}`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER9210E   `Term length error: {`*`error`*`}`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER9211E   `Open failed for ddname {`*`ddname`*`}`

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER9300 SERREAL

General routine to reallocate a data set and increase the size. The caller passes information which identifies the data set containing the data which is to be copied into the target data set. The size of the input data set and the number of members being copied from it are used to calculate how much space is required for the new data set.

SER9300E   `Unable to reallocate: Data set {`*`dataset`*`} in use`

Explanation: Information.

Solution: Attempt to determine who/what is using the *dataset*. Attempt to resolve this situation.

SER9301E   `Unable to allocate {`*`integer`*`} tracks`

Explanation: Out of space.

Solution: Look for related volume messages, attempt to free up space on the volume.

SER9302E	Unable to allocate {*integer*} cylinders

Explanation: Out of space.

Solution: Look for related volume messages, attempt to free up space on the volume.

SER9303E	Unable to allocate {*integer*} tracks on volume {*volume*}

Explanation: Out of space.

Solution: Attempt to free up space on the volume.

SER9304E	Unable to allocate {*integer*} cylinders on volume {*volume*}

Explanation: Out of space.

Solution: Attempt to free up space on the volume.

SER9305E	Unable to scratch data set {*dataset*} on volume {*volume*}: RC={*return code*} Stat={*volume-status*} Diag={*diag-code*}

Explanation: Internal error.

Solution: Look for related IEC614I messages. Look up the *return code* and *diag-code* in z/OS DFSMSdfp Diagnosis - SC23-6863-xx, contact Micro Focus Customer Care.

SER9306E	Unable to rename data set {*dataset*} on volume {*volume*}: RC={*return code*} Stat={*volume-status*} Diag={*diag-code*}

Explanation: Internal error.

Solution: Look for related IEC614I messages. Look up the return code and *diag-code* in z/OS DFSMSdfp Diagnosis - SC23-6863-xx, contact Micro Focus Customer Care.

SER9307E	Unable to scratch data set {*dataset*} on volume {*volume*}: RC={*return code*} Reas={*diag-code*}

Explanation: Internal error.

Solution: Look for related IEC614I messages. Look up the *return code* and *diag-code* in z/OS DFSMSdfp Diagnosis - SC23-6863-xx, contact Micro Focus Customer Care.

SER9308E	Unable to scratch data set {*dataset*} RC={*return code*} Reas={*diag-code*}

Explanation: Internal error.

Solution: Look for related IEC614I messages. Look up the *return code* and *diag-code* in z/OS DFSMSdfp Diagnosis - SC23-6863-xx, contact Micro Focus Customer Care.

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 198.

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 198.

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 Micro Focus Customer Care.

SER9418E   Compress/expand error: rc={*return code*}

Explanation: Internal error.

Solution: Contact Micro Focus Customer Care.

SER9419W   No input members to copy

Explanation: Information.

SER9420I   Member successfully copied: {*member*}

Explanation: Information.

SER9421I   Alias name added for {*member*}

Explanation: Information.

SER9422E   Input data set not partitioned

Explanation: Probable user error.

Solution: Make sure this is the correct data set.

SER9423E   Compressed file must have fixed length records: {*ddname*}

Explanation: Probable user error.

Solution: Make sure data set referenced by DDNAME has fixed length records.

SER9424I	`Number of members copied: {`*`integer`*`}`

Explanation: Displays the number of members copied from the input dataset to the output dataset.

Solution: Information only.

SER9425I	`Copy completed successfully`

Explanation: Information.

SER9426W	`No data copied`

Explanation: Nothing was copied from the input dataset to the output dataset.

Solution: Look for SERCOPY messages in SYSPRINT and in the job log.

SER9427E	`Copy terminated due to errors`

Explanation: Information.

Solution: Examine SYSLOG, SERPRINT, and the Sernet STC JES2 datasets for related messages.

SER9500 SERENQ

Data set enqueue and dequeue routine. Performs serialization for SER appl's data set

updates. Qname may be any of the following:

- SPFEDIT - Normal data set enqueue (with or without member name). Used for serialization with ISPF and other SerNet sub-application functions.

- SYSIEWLP - Load library (data set name only) serialization with Linkage Editor.

- SYSDSN   - MVS data set serialization. Same as allocation with DISP=OLD.

- CHGMAN   - Change Man datasets. ENQ may be either exclusive or shared.

For SPFEDIT, SYSIEWLP and SYSDSN the enqueue is always performed for exclusive control. If multiple data sets are requested via a data set name address list, and exclusive control was previously obtained for some of those data sets, the corresponding addresses in the caller's list are cleared. This same list can then be passed back for the dequeue function and those data sets will not be dequeued.

SER9500I	`Dataset in use: {`*`dataset`*`}`

Explanation: Information.

SER9600 SERVUSS

SER9600I	`USS REXX Service completed successfully.`

Explanation: Information, process successful.

SER9601E	`USS REXX address space creation failed: Rc={`*`return code`*`}.`

Explanation: Possibly environmental. Displays when the address space creation for USS REXX has failed.

Solution: Review logs for additional message information address space and resubmit.

SER9602E	`No input command provided for USS REXX call.`

Explanation: An input command is required for USS REXX call.

Solution: Enter an input command to complete process.

SER9630 SERVUTIL

SER9630I	`Message(s) successfully issued.`

Explanation: Information.

SER9640 SERNTFYR

SER9641W	`TCB {tcb-address} Dynalloc of SMS log dataset failed; S99ERROR {S99 error code} S99INFO {S99 info code}.`

Explanation: An attempt was made to allocate a user-specific log dataset but it failed with the codes contained in the message.

Solution: Another attempt at allocating the data set will be made when the user next logs on. If the problem persists, contact Micro Focus Customer Care.

SER9642E	`TCB {tcb-address} Unable to gain exclusive control of {log dataset}.`

Explanation: An attempt was made to allocate a user specific log dataset with DISP=OLD but it failed due to the dataset being in use elsewhere.

Solution: Another attempt at allocating the data set will be made when the user next logs on. If the problem persists, contact Micro Focus Customer Care.

SER9643E	`Log data set {log data set} Open of DD {ddname} failed RC={return code} DSN={dsname}.`

Explanation: An attempt was made to open a user-specific log dataset but it failed with the return code shown in the message.

Solution: Another attempt at allocating and opening the data set will be made when the user next logs on. If the problem persists, contact Micro Focus Customer Care.

SER9644E	`Log data set {data set} Read of DD {ddname} failed RC={return code} DSN={dsname}.`

Explanation: An attempt was made to read a user-specific log dataset but it failed with the return code shown in the message.

Solution: Another attempt at reading the data set will be made when the user next logs on. If the problem persists, contact Micro Focus Customer Care.

SER9645I	`TCB {tcb-address} TCP/IP {function}: RC={return code} ERRNO={error code}.`

Explanation: An error has occurred in TCP/IP communications.

SER9646E	`TCB {tcb-address} TCP/IP communication attempt aborted due to error.`

Explanation: An error has occurred causing TCP/IP communications to abort.

SER9649E   LOCATE of log data set DSN {*dsname*} failed RC={*return code*}.

Explanation: A LOCATE macro was issued for a user-specific log dataset, as a part of the scratch process. but it failed with the return code shown in the message. The data set will not be deleted and any notifications it contains will be re-delivered when the user next logs on.

SER9650E   SCRATCH of log data set DSN {*dsname*} failed RC={*return code*}.

Explanation: An attempt at deleting a user-specific log dataset failed with the return code shown in the message. Any notifications it contains will be re-delivered when the user next logs on.

SER9660 SERNFYP

SER9660E   Dynalloc of new SMS log dataset failed; S99ERROR {*S99 error code*} S99INFO {*S99 info code*}.

Explanation: An attempt was made to allocate a user specific log dataset but it failed with the codes contained in the message. The notification will be delivered using a TSO SEND command.

Solution: If the problem persists, contact Micro Focus Customer Care.

SER9661E   Dynalloc of new non-SMS log dataset failed; S99ERROR {*s99 error code*} S99INFO {*s99 info code*}.

Explanation: An attempt was made to allocate a user-specific log dataset but it failed with the codes contained in the message. The notification will be delivered using a TSO SEND command.

Solution: If the problem persists, contact Micro Focus Customer Care.

SER9662E   Dynalloc of existing log dataset failed; SS99ERROR {*s99 error code*} S99INFO {*s99 info code*}.

Explanation: An attempt was made to allocate a user-specific log dataset but it failed with the codes contained in the message. The notification will be delivered using a TSO SEND command.

Solution: If the problem persists, contact Micro Focus Customer Care.

SER9663E   Log dataset open failure; Open of DD {*ddname*} failed RC={*return code*} DSN={*dsname*}

Explanation: An attempt was made to open a user specific log dataset but it failed with the codes contained in the message. The notification will be delivered using a TSO SEND command.

Solution: If the problem persists, contact Micro Focus Customer Care.

SER9664E   Log dataset move failure; Open of DD {*ddname*} failed RC={*return code*} RS={*reason code*}

Explanation: An attempt was made to open a user specific log dataset but it failed with the codes contained in the message. The notification will be delivered using a TSO SEND command.

If the problem persists, contact Micro Focus Customer Care.

SER9665I   `Log dataset put failure; DD={`*`ddname`*`} DSN={`*`dsname`*`} RC={`*`return code`*`} RS={`*`reason code`*`}`

Explanation: An attempt was made to write to a user specific log dataset but it failed with the codes contained in the message. The notification will be delivered using a TSO SEND command.

Solution: If the problem persists, contact Micro Focus Customer Care.

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