

z/OS
Version 2 Release 4

MVS Dump Output Messages



Note

Before using this information and the product it supports, read the information in [“Notices” on page 625.](#)

This edition applies to Version 2 Release 4 of z/OS (5650-ZOS) and to all subsequent releases and modifications until otherwise indicated in new editions.

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About this information

This information describes the messages issued by components of z/OS. The messages can appear in:

- SVC dumps, stand-alone dumps, or SYSMDUMP ABEND dumps formatted by the interactive problem control system (IPCS)
- Trace data sets formatted by the interactive problem control system (IPCS)
- ABEND dumps or SNAP dumps produced by the dumping services

In dump or trace data sets formatted by IPCS, the messages appear interactively on a terminal or in a printed dump.

Who should use this information

This information is for anyone who analyzes or formats dump or trace data sets. Usually this person is a system programmer.

How to use this information

The messages are in chapters that are arranged alphabetically by the message prefixes. In each chapter, the messages are arranged numerically by the numbers following the prefix. The description for each message:

- Explains why the system issued the message
- Identifies the component, subsystem, or product issuing the message
- Describes the actions taken by the system
- Suggests appropriate responses to the message

A small number of messages indicate a problem in the dumping or formatting process. For these, the system programmer response assumes that the programmer has performed the customary diagnosis described in the *z/OS Problem Management*.

Unnumbered messages

At the end of the document are unnumbered messages issued by the auxiliary storage manager (ASM), Language Environment®, and virtual storage management (VSM) components.

How Messages are Explained in this Book

The following describes the different parts of message explanations in this book:

Explanation

The meaning of the message, including why the system issued the message.

System Action

- What the system did as a result of the system condition reported by the message. A system condition could include running out of storage, a hardware or software failure, an abend, a wait state.
- What the system did as a result of user input. User input can include a system command, a job running on the system, a transaction, a query, or another user-system interaction.

Operator Response

Instructions for the system operator, including, as appropriate, decisions to make and actions to take.

Only provided for messages that could appear at the operator console.

User Response

Instructions for the end user.

Only provided for messages that could appear at an interactive interface such as a TSO/E terminal or ISPF application.

Note: Most user messages are explained in other message books, such as [z/OS TSO/E Messages](#).

Application Programmer Response

Instructions for an application programmer.

Only provided for messages that could appear in SYSOUT produced by a job, for example SPZAP.

System Programmer Response

Instructions for the system programmer.

Only provided for messages that require additional action beyond the operator response, user response, or application programmer response.

Storage Administrator Response

Instructions for the DFSMSdfp storage administrator.

Security Administrator Response

Instructions for the security administrator.

Only provided for security-related messages.

Problem Determination

Additional instructions for determining the cause of the problem, searching problem databases, and, if necessary, reporting the problem to the IBM® support center. These instructions are for a customer support person who can troubleshoot problems, such as the system programmer or system administrator, an experienced security administrator, or an experienced storage administrator.

For additional information on performing problem determination procedures, see [z/OS Problem Management](#) and the appropriate diagnosis guide for the product or element issuing the message, such as:

- DFSMS and MVS diagnosis guides and references listed in [“Where to find more information”](#) on page [vi](#)
- [z/OS JES2 Diagnosis](#)
- [z/OS JES3 Diagnosis](#)

Source

Element, product, or component that issued the message.

Detecting Module

Name of the module or modules that detected the condition that caused the message to be issued.

Routing Code

For WTO or WTOR messages, the routing code of the message.

Descriptor Code

For WTO or WTOR messages, the descriptor code of the message.

Where to find more information

Many message descriptions refer to:

- **Data areas and control blocks:** Visit the [z/OS Internet library \(www.ibm.com/servers/resourcelink/svc00100.nsf/pages/zosInternetLibrary\)](http://www.ibm.com/servers/resourcelink/svc00100.nsf/pages/zosInternetLibrary) for *z/OS MVS Data Areas* manuals.
- **Dumps:** For examples of ABEND, stand-alone, and SVC dumps and how to read them, see [z/OS MVS Diagnosis: Tools and Service Aids](#). For examples of component output from dumps and how to read and request it, see [z/OS MVS Diagnosis: Reference](#).
- **Identification of a component, subsystem, or product:** See the [z/OS MVS Diagnosis: Reference](#) to identify the component, subsystem, or product from the name of an IBM module or for a macro. The module prefix and macro tables give the program identifier to be used in a PIDS symptom in a search argument.
- **Messages:** See

- [z/OS MVS System Messages, Vol 1 \(ABA-AOM\)](#)
- [z/OS MVS System Messages, Vol 2 \(ARC-ASA\)](#)
- [z/OS MVS System Messages, Vol 3 \(ASB-BPX\)](#)
- [z/OS MVS System Messages, Vol 4 \(CBD-DMO\)](#)
- [z/OS MVS System Messages, Vol 5 \(EDG-GLZ\)](#)
- [z/OS MVS System Messages, Vol 6 \(GOS-IEA\)](#)
- [z/OS MVS System Messages, Vol 7 \(IEB-IEE\)](#)
- [z/OS MVS System Messages, Vol 8 \(IEF-IGD\)](#)
- [z/OS MVS System Messages, Vol 9 \(IGF-IWM\)](#)
- [z/OS MVS System Messages, Vol 10 \(IXC-IZP\)](#)
- **System completion and wait state codes:** See [z/OS MVS System Codes](#).
- **Logrec data set error records:** For information about reading the formatted software records, see [z/OS MVS Diagnosis: Reference](#).
- **Trace output:** For the formats and the meaning of the information in the generalized trace facility (GTF) trace, component trace, instruction address trace, master trace, and system trace, see [z/OS MVS Diagnosis: Tools and Service Aids](#).
- **User completion codes:** See the IPCS topic in [z/OS MVS Diagnosis: Reference](#) for the 4-digit decimal user completion codes produced by IPCS.

For the titles and order numbers of other documents referenced in this information, see [z/OS Information Roadmap](#).

How to send your comments to IBM

We invite you to submit comments about the z/OS® product documentation. Your valuable feedback helps to ensure accurate and high-quality information.

Important: If your comment regards a technical question or problem, see instead [“If you have a technical problem”](#) on page ix.

Submit your feedback by using the appropriate method for your type of comment or question:

Feedback on z/OS function

If your comment or question is about z/OS itself, submit a request through the [IBM RFE Community](#) (www.ibm.com/developerworks/rfe/).

Feedback on IBM Knowledge Center function

If your comment or question is about the IBM Knowledge Center functionality, for example search capabilities or how to arrange the browser view, send a detailed email to IBM Knowledge Center Support at ibmkc@us.ibm.com.

Feedback on the z/OS product documentation and content

If your comment is about the information that is provided in the z/OS product documentation library, send a detailed email to mhvrcfs@us.ibm.com. We welcome any feedback that you have, including comments on the clarity, accuracy, or completeness of the information.

To help us better process your submission, include the following information:

- Your name, company/university/institution name, and email address
- The following deliverable title and order number: z/OS MVS Dump Output Messages, SA23-1378-40
- The section title of the specific information to which your comment relates
- The text of your comment.

When you send comments to IBM, you grant IBM a nonexclusive authority to use or distribute the comments in any way appropriate without incurring any obligation to you.

IBM or any other organizations use the personal information that you supply to contact you only about the issues that you submit.

If you have a technical problem

If you have a technical problem or question, do not use the feedback methods that are provided for sending documentation comments. Instead, take one or more of the following actions:

- Go to the [IBM Support Portal](http://support.ibm.com) (support.ibm.com).
- Contact your IBM service representative.
- Call IBM technical support.

Summary of changes for z/OS MVS Dump Output Messages

Summary of changes for z/OS Version 2 Release 4 (V2R4)

The following messages are new, changed, or no longer issued for z/OS MVS Dump Output Messages in V2R4.

Message changes for z/OS MVS Dump Output Messages

New

The following messages are new.

IFA10112I

Changed

The following messages are changed.

IGD836I

Summary of message changes for z/OS MVS Dump Output Messages for Version 2 Release 3

The following messages are new, changed, or no longer issued for z/OS MVS Dump Output Messages in V2R3.

New

The following messages are new.

AMD00001I
AMD00002I
AMD00003I
AMD00006I
AMD00007I
AMD00008I
AMD00009I
AMD00010I
AMD00011I
AMD00012I
AMD00013I
AMD00014I
AMD00015I
AMD00016I
AMD00017I
AMD00018I
AMD00019I
BLS18255I
BLS18256I
BLS18158I
BLS18159I

Changed

The following messages are changed.

BLS18045I
ITT10010I
IXL0016I (APAR OA53037)

Deleted

The following messages are no longer issued.

None.

Summary of message changes for z/OS MVS Dump Output Messages for Version 2 Release 2

The following messages are new, changed, or no longer issued for z/OS MVS Dump Output Messages in V2R2.

New

The following messages are new.

BLS04092I
BLS18257I
BLS18258I
IOS10306I
IOS10307I
IOS10308I

Changed

The following messages are changed.

BLS21111I
IXL0011I
IXL0012I
IXL0014I
IXL0015I

Deleted

The following messages are no longer issued.

None.

Chapter 1. AHL messages

AHL10000I Unable to load EXIT program: *name* GTFTRACE Subcommand is terminating.

Explanation

The system attempted to load a program specified on the EXIT keyword on the GTFTRACE subcommand, but failed.

In the message text:

name

The program name specified on the EXIT keyword.

System action

Processing for the GTFTRACE subcommand ends.

System programmer response

Verify that *name* is correct. Also, check to see that *name* is contained in a currently referenced load library and that the program is executable.

Source

Generalized trace facility (GTF)

AHL10001I No records were found with timestamps meeting start or stop time criteria.

Explanation

The generalized trace facility (GTF) specified a start and/or stop time, but none of the record time stamps are greater than the start time, or less than the stop time.

System action

Processing for the GTFTRACE subcommand ends.

System programmer response

Respecify the start or stop times.

Source

Generalized trace facility (GTF)

AHL10002I CVT pointer is zero.

Explanation

The GTFTRACE subcommand cannot function properly because of an incorrect value in the ADPLCVT field of the SNAP parameter list (ABDPL). The ADPLCVT should point to the communications vector table (CVT).

System action

Processing for the GTFTRACE subcommand ends.

System programmer response

Check the ADPLCVT field in ABDPL and determine why the value of this field is zero.

Source

Generalized trace facility (GTF)

AHL10003I **GTF was not active when dump was taken.****Explanation**

A bit in the communications vector table (CVT) is zero, indicating that there is no generalized trace facility (GTF) dump data to process.

System action

GTFTRACE or COPYTRC TYPE(GTF) subcommand processing ends.

System programmer response

Check the CVTGTFAV field in the CVT. If this bit is zero, then GTF was not active when the dump was taken.

Source

Generalized trace facility (GTF)

AHL10004I **Input is not a GTF trace dataset.****Explanation**

The data set specified by the user does not contain GTF trace records in a form that can be processed.

System action

Processing for the GTFTRACE subcommand ends.

System programmer response

Verify that the data set is in your IPCS inventory. If so, delete this entry and reenter the GTFTRACE subcommand.

Source

Generalized trace facility (GTF)

AHL10005I **Illogical start and stop times specified.****Explanation**

Both start and stop times were specified, and the stop time is less than or equal to the start time.

System action

Processing for the GTFTRACE subcommand ends.

System programmer response

Correct the start/stop times.

Source

Generalized trace facility (GTF)

AHL10006I**Return code 16 received from module *module*****Explanation**

A formatting appendage returned to the generalized trace facility (GTF) with a return code of 16.

In the message text:

module

The name of the formatting appendage, which is a module.

System action

Processing for the GTFTRACE subcommand ends.

Source

Generalized trace facility (GTF)

AHL10007I**Processing continues, bypassing module *module*****Explanation**

The system marked a module as unusable. The system will not call it again while processing the GTFTRACE subcommand.

In the message text:

module

The name of the module.

System action

Processing of the GTFTRACE subcommand continues.

Source

Generalized trace facility (GTF)

AHL10008I**Further records requiring module *module* will be dumped in hex.****Explanation**

The system displays in hexadecimal dump format any records containing the format identification (FID) value corresponding to the module that issued return code 16.

In the message text:

module

The name of the module.

System action

Processing of the GTFTRACE subcommand continues.

System programmer response

See accompanying messages to determine which module returned a return code 16 to GTF.

Source

Generalized trace facility (GTF)

AHL10009I**No records of the requested type were found.**

Explanation

The data set or dump did not contain any generalized trace facility (GTF) records that passed the specified filtering options.

System action

GTFTRACE subcommand processing ends.

System programmer response

Modify the filtering options and reenter the GTFTRACE subcommand.

Source

Generalized trace facility (GTF)

AHL10010I Expected GTF buffers missing from SVC dump.**Explanation**

The expected number of generalized trace facility (GTF) buffers that were to appear in the SVC dump being processed were not present.

System action

Processing of the GTFTRACE subcommand ends upon completion of formatting of all present GTF data.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Generalized trace facility (GTF)

AHL10011I The GTF output control record is incompatible**Explanation**

The generalized trace facility (GTF) output control record preceding each block of GTF data is not compatible for processing with the current version of the interactive problem control system (IPCS).

System action

Processing of the GTFTRACE subcommand ends.

System programmer response

Verify that the GTF data being processed is compatible with the current level of IPCS. See [z/OS MVS IPCS User's Guide](#) and [z/OS MVS IPCS Commands](#).

Source

Generalized trace facility (GTF)

AHL10012I The following message is related to COPYTRC input dataset id:

Explanation

This message will precede any and all GTFTRACE messages that are issued when GTFTRACE is running on behalf of the COPYTRC subcommand. This message will be followed by a GTFTRACE subcommand message that is related to the input data set indicated.

In the message text:

id

A two digit number representing the input dump or trace data sets. Look at the list of input data set IDs at the top of COPYTRC subcommand output to identify the data set.

System action

COPYTRC subcommand processing continues for all input data sets other than the data set referenced by this message. If none of the input data sets contain valid GTF trace data, COPYTRC subcommand processing ends.

Source

Generalized trace facility (GTF)

AHL10013I CPU filtering is only effective with IO-related trace records.

Explanation

The CPU keyword is only effective if I/O-related trace records are requested to be formatted. Records which are subject to CPU filtering are:

- SSCH
- CSCH
- HSCH
- MSCH
- SSCH
- RSCH
- IO
- EOS
- PCI
- CCW

System action

The system continues processing.

System programmer response

Modify the filtering options and reenter the GTFTRACE subcommand. Either omit the CPU keyword, or include trace selection keywords that will include I/O-related records.

Source

Generalized trace facility (GTF)

AHL10047I Error in record count, may be lost events.

Explanation

A channel command word (CCW) trace record is out of sequence, possibly because events are missing from the GTF data set.

System action

Processing of the trace records continues.

System programmer response

The next time GTF is run, consider increasing the number of data sets or the number of channel programs per data set, or decreasing the amount of GTF data.

Source

Generalized trace facility (GTF)

AHL10048I **Error in ZHPF channel program record, errortext****Explanation**

An error was detected in a GTF record for a zHPF channel program.

In the message text:

errortext

A description of the error that was detected. It can be one of the following:

event type not recognized

The event type in the zHPF channel program GTF record is not recognized. The GTF record is formatted in hexadecimal.

data type not recognized

The data type for a data record within the zHPF channel program GTF record is not recognized. The GTF record is formatted in hexadecimal.

invalid data length

The data length in the zHPF channel program GTF record was zero or negative.

System action

The system continues processing.

Source

Generalized trace facility (GTF)

Module

AHLFF09

AHL20001I **Maximum of 16 SYSTEM NAMEs was exceeded. Excess system names are ignored.****Explanation**

More than 16 system names were specified on the COPYTRC subcommand.

System action

The system continues processing the COPYTRC subcommand using the initial 16 system names specified on the SYSNAME keyword.

Source

Generalized trace facility (GTF)

AHL20002I **A member of a PDS may not be specified as an input dataset.**

Explanation

The COPYTRC subcommand does not accept a member of a partitioned data set as input on the INDSNAME keyword.

System action

The system rejects the COPYTRC subcommand.

System programmer response

Reenter the COPYTRC subcommand with valid input data sets.

Source

Generalized trace facility (GTF)

AHL20003I **Maximum of 16 input datasets was exceeded.****Explanation**

The COPYTRC subcommand will accept up to 16 input data sets for processing, but more than 16 data sets were specified.

System action

The system ends the COPYTRC subcommand.

System programmer response

Respecify the COPYTRC subcommand with a valid number of input data sets.

Source

Generalized trace facility (GTF)

AHL20004I **No input data sets were specified.****Explanation**

The COPYTRC subcommand has been issued with no input data sets specified for processing. COPYTRC requires at least one input data set for source data.

System action

The system ends the COPYTRC subcommand.

System programmer response

Respecify the COPYTRC subcommand with at least one input data set.

Source

Generalized trace facility (GTF)

AHL20005I **OUTDDNAME and OUTDSNAME are mutually exclusive keywords.****Explanation**

Either one or the other of these keywords must be specified when entering the COPYTRC subcommand, but not both.

System action

The system ends the COPYTRC subcommand.

System programmer response

Respecify the COPYTRC subcommand specifying either OUTDDNAME or OUTDSNAME to identify the output data set.

Source

Generalized trace facility (GTF)

AHL20006I **A member of a PDS may not be specified as an output data set.****Explanation**

The COPYTRC subcommand will not accept as an output data set a member of a partitioned data set for the OUTDSNAME keyword.

System action

The system ends the COPYTRC subcommand.

System programmer response

Respecify COPYTRC subcommand with a valid output data set.

Source

Generalized trace facility (GTF)

AHL20007I **No output data set was specified.****Explanation**

The COPYTRC subcommand has been entered with no output data set specified for processing. COPYTRC requires an output data set as the destination for the resulting data.

System action

The system ends the COPYTRC subcommand.

System programmer response

Reenter the COPYTRC subcommand specifying an output data set on either the OUTDDNAME or OUTDSNAME keywords.

Source

Generalized trace facility (GTF)

AHL20008I **The SPACE keyword is not valid with the OUTDDNAME keyword. It is ignored.****Explanation**

The SPACE keyword of the COPYTRC subcommand is not valid when specifying the output data set through the OUTDDNAME keyword. The SPACE keyword is only valid in conjunction with the OUTDSNAME keyword.

System action

The system processes the COPYTRC subcommand, ignoring the SPACE keyword.

Source

Generalized trace facility (GTF)

AHL20009I

The SPACE keyword is not valid for an existing output data set. It is ignored.

Explanation

The SPACE keyword of the COPYTRC subcommand is not valid when the specified output data set already exists. The SPACE keyword is only valid in conjunction with the OUTDSNAME keyword which specifies a data set that is to be newly allocated.

System action

The system processes the COPYTRC subcommand, ignoring the SPACE keyword.

Source

Generalized trace facility (GTF)

AHL20010I

MERGE processor error encountered, return code: rc

Explanation

The MERGE subcommand has encountered an error while running on behalf of the COPYTRC subcommand.

In the message text:

rc

The return code.

System action

The system ends the COPYTRC subcommand.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Generalized trace facility (GTF)

AHL20011I

No trace data to be copied into the output data set was found.

Explanation

COPYTRC subcommand processing found no data in the COPYTRC input data sets that matched the specified selection criteria on the COPYTRC subcommand. Therefore, no data has been written to the output data set.

System action

The system ends the COPYTRC subcommand.

System programmer response

Verify that the selection criteria specified on the COPYTRC subcommand is the desired criteria. If not respecify the COPYTRC subcommand.

Source

Generalized trace facility (GTF)

AHL20012I **No trace data was copied, COPYTRC processing terminated.**

Explanation

No trace data was copied into the output data set. One or more preceding messages document the reason.

System action

The system ends the COPYTRC subcommand. The trace writer issues one or more preceding messages.

System programmer response

See the preceding messages for a description of the problem.

Source

Generalized trace facility (GTF)

AHL20030I **COPYTRC encountered a writer task initialization error, RC: rc**

Explanation

Processing for the COPYTRC subcommand has encountered an error during initialization of the trace writer. The exact nature of the error is indicated by the return code and possible preceding messages.

In the message text:

rc

The return code.

System action

The system ends the COPYTRC subcommand.

System programmer response

Attempt to determine the cause of the trace writer error by examining previously issued trace writer messages.

Source

Generalized trace facility (GTF)

AHL20031I **COPYTRC encountered a writer task interface error, RC: rc**

Explanation

Processing for the COPYTRC subcommand encountered an error while interfacing with the trace writer. The exact nature of the error is indicated by the return code and possible preceding messages.

In the message text:

rc

The return code.

System action

The system ends the COPYTRC subcommand. The trace writer issues one or more preceding messages.

System programmer response

Attempt to determine the cause of the trace writer error by examining previously issued trace writer messages.

Source

Generalized trace facility (GTF)

AHL20901I **Block size *blocksize* is too small. The trace writer will not use data set: *dsname***

Explanation

The specified block size for the COPYTRC output data set is less than the minimum block size of 4096 bytes.

In the message text:

blocksize

The block size.

dsname

The name of the data set.

System action

The system ends trace writer initialization.

System programmer response

Make sure that the data sets you specify for COPYTRC output have a block size of at least 4096.

Source

Generalized trace facility (GTF)

AHL20902I **Insufficient address space for trace writer.**

Explanation

While initializing the trace writer, the system requested the system requested storage in a subpool from 0-127. The subpool failed.

System action

The system ends trace writer initialization.

System programmer response

Make the necessary address space available and restart.

Source

Generalized trace facility (GTF)

AHL20903I **TRKCALC unsuccessful, *ddname* DD statement invalid**

Explanation

A DD statement is incorrect, causing trace writer initialization to fail.

In the message text:

ddname

The ddname.

System action

The system ends trace writer initialization.

System programmer response

Ensure that the DD statement for the specified DDNAME is valid.

Source

Generalized trace facility (GTF)

AHL20905I***ddname* DD statement has invalid device type****Explanation**

The trace data set defined by a DD statement for the COPYTRC subcommand is allocated with an incorrect device type. It must be allocated to a tape or direct access storage device (DASD).

In the message text:

ddname

The ddname.

System action

The system ends trace writer initialization.

System programmer response

Ensure that the trace data set, as defined by the ddname DD statement for COPYTRC, is allocated to a tape or direct access storage device (DASD).

Source

Generalized trace facility (GTF)

AHL20907I***OPEN* return code= *rc*. trace writer cannot *OPEN* output data set
*dsname*****Explanation**

The trace writer has tried to open the data control block (DCB) for the output data set, but was not successful.

In the message text:

rc

The OPEN macro return code.

dsname

The name of the data set.

System action

The trace writer cannot use the output data set. Therefore, trace writer initialization ends.

System programmer response

Verify that a valid output trace data set is specified on the COPYTRC subcommand. If this recurs, determine why the data set cannot be opened, or try another data set.

Source

Generalized trace facility (GTF)

AHL20909I**DEVTYPE unsuccessful, *ddname* DD statement invalid****Explanation**

A DD statement is not valid, causing trace writer initialization to fail.

In the message text:

ddname

The *ddname*.

System action

The system ends trace writer initialization.

System programmer response

Ensure that the DD statement for the specified *ddname* is valid.

Source

Generalized trace facility (GTF)

AHL20910I**I/O error processing data set *dsname*****Explanation**

The trace writer has detected an input/output (I/O) error while writing to a data set. Refer to possible preceding system messages describing the problem.

In the message text:

dsname

The name of the data set.

System action

Trace writer processing ends.

System programmer response

Verify that a valid trace data set has been specified for use and respecify the COPYTRC subcommand. If the problem recurs, examine the data set in error, or use an alternative data set. The data set in error may contain valid trace data; however, the results of post processing this trace data are unpredictable.

Source

Generalized trace facility (GTF)

AHL20911I**I/O error - Abend Code *abc*, Return Code *rc*, Data Set *dsname*****Explanation**

The trace writer has detected an input/output (I/O) error during OPEN/CLOSE/EOV processing for a data set.

In the message text:

abc

The abend code.

rc

The return code.

dsname

The name of the data set.

System action

Trace writer processing abnormally ends. The system issues abend code *abc* and return code *rc*.

System programmer response

Verify that a valid trace data set has been specified for use and respecify the COPYTRC subcommand. If the problem recurs, examine the data set in error, or use alternative data set. The data set in error may contain valid trace data; however, the results of post processing this trace data are unpredictable. See the system programmer response for abend *abc*.

Source

Generalized trace facility (GTF)

AHL20920I**Trace writer terminating on error condition.****Explanation**

The trace writer has detected an unrecoverable error during processing and, therefore, must end.

System action

The trace writer quiesces all outstanding processing and closes the output data set prior to ending.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Generalized trace facility (GTF)

AHL30001I**Maximum number of GTF trace data origins exceeded.****Explanation**

The COPYTRC subcommand has detected that trace data created by more than 16 distinct invocations of generalized trace facility (GTF) is being processed. COPYTRC cannot process trace data from more than 16 distinct invocations of GTF.

System action

The system ends the COPYTRC subcommand.

System programmer response

Reissue the COPYTRC subcommand, providing as input data sets that collectively do not contain GTF trace data from more than 16 distinct invocations.

Source

Generalized trace facility (GTF)

AHL30002I**GTF trace data from different time zones being merged. The smallest time zone value encountered will be used.****Explanation**

The COPYTRC subcommand has detected that the input trace data being processed have been created in different time zones. The resulting output trace data will contain a common time zone value, which was the smallest time zone value encountered from the multiple time zones processed.

System action

The COPYTRC subcommand generates output trace data which all contain the lowest time zone value encountered in the input trace data.

Source

Generalized trace facility (GTF)

Chapter 2. AMD messages

AMD00001I Unable to OPEN *dsname*

Explanation

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that the data set specified on the request could not be opened.

In the message text:

dsname

Name of the stand-alone dump data set.

System action

Processing for the AMDSADDD request ends.

System programmer response

If possible, find out why the data set could not be opened, fix the problem, and resubmit the CLEAR/REALLOC request. Otherwise, use the AMDSADDD exec's DEFINE option to allocate and initialize a new stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in *z/OS MVS Diagnosis: Tools and Service Aids*.

Source

AMDSAINL

AMD00002I OBTAIN failed for volume *volser*

Explanation

While processing a CLEAR/REALLOC request using the AMDSADDD exec, the system attempted to invoke DFSMSdfp's OBTAIN service for each of the volumes specified on the request and received a non-zero return code.

In the message text:

volser

Volume for which OBTAIN failed.

System action

Processing for the AMDSADDD request ends.

System programmer response

The data set may not be usable. Ensure that the AMDSADDD exec's DEFINE option is used to allocate and initialize a new stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in *z/OS MVS Diagnosis: Tools and Service Aids*.

Source

AMDSAINL

AMD00003I Stand-alone dump *dsname* *reason*

Explanation

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that the data set name specified on the request is invalid because it includes either a member name or a password.

In the message text:

reason

One of the following:

- May not include member name
- May not include password

System action

Processing for the AMDSADDD request ends.

System programmer response

The data set may not be usable. Ensure that the AMDSADDD exec's DEFINE option is used to allocate and initialize a new stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in [*z/OS MVS Diagnosis: Tools and Service Aids*](#).

Source

AMDSAINL

AMD00006I First record is not a dump group record

Explanation

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that the first dump record did not contain valid data. One of the following problems was found:

- Dump record ID is not that expected of an unformatted dump record.
- Dump record version is not valid.
- Dump record prefix size is not valid.
- Address space descriptor does not match that of group record.
- Logical address is not valid.
- Data portion of the dump record does not have the expected dump group record identifier.

System action

Processing for the AMDSADDD request ends.

System programmer response

The data set is not usable. Ensure that the AMDSADDD exec's DEFINE option is used to allocate and initialize the stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in [*z/OS MVS Diagnosis: Tools and Service Aids*](#).

Source

AMDSAINL

AMD00007I Different volume counts: Yours *count1* Group record *count2*

Explanation

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that the number of volumes specified on the request is different from that enumerated from the dump group record.

In the message text:

count1

Number of volumes on the request

count2

Number of volumes in the dump group record

System action

Processing for the AMDSADDD request ends.

System programmer response

The data set may not be usable. Ensure that the AMDSADDD exec's DEFINE option is used to allocate and initialize a new stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in [z/OS MVS Diagnosis: Tools and Service Aids](#).

Source

AMDSAINL

AMD00008I **Group record mentions dsname dsname**

Explanation

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that the data set name specified on the request is different from that found in the dump group record.

In the message text:

dsname

Name of the stand-alone dump data set as seen in the dump group record

System action

Processing for the AMDSADDD request ends.

System programmer response

The data set may not be usable. Check if it can be renamed to the name identified in the message. Otherwise, use the AMDSADDD DEFINE option to allocate and initialize a new stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in [z/OS MVS Diagnosis: Tools and Service Aids](#).

Source

AMDSAINL

AMD00009I **Group record lists volume volser**

Explanation

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that *volume* specified on the request is different from the *volume* contained in the dump group record.

In the message text:

volser

Volume serial number from the dump group record.

System action

Processing for the AMDSADDD request ends.

System programmer response

The data set may not be usable, or it was restored to a different set of volumes than the original data set was allocated to. Check if the problem can be corrected. Otherwise, ensure that the AMDSADDD exec's DEFINE option is used to allocate and initialize a new stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in [z/OS MVS Diagnosis: Tools and Service Aids](#).

Source

AMDSAINL

AMD00010I **Multiple extents on *volser* are not supported.**

Explanation

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that the data set has multiple extents on the volume. Stand-alone dump supports just one extent.

In the message text:

volser

Volume serial where the stand-alone dump data set has multiple extents.

System action

Processing for the AMDSADDD request ends.

System programmer response

The data set is not usable. Ensure that the AMDSADDD exec's DEFINE option is used to allocate and initialize a new stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in [z/OS MVS Diagnosis: Tools and Service Aids](#).

Source

AMDSAINL

AMD00011I ***volser* says it is volume *number***

Explanation

While processing a CLEAR/REALLOC request using the AMDSADDD exec, the system detected that the position of the volume in the specified volume list is not correct.

In the message text:

volser

Volume serial number specified on the AMDSADDD request.

number

Valid position in the volume list.

System action

Processing for the AMDSADDD request ends.

System programmer response

Use ISPF option 3.4 to get data set information on the volumes. Specify the volumes in the correct order when resubmitting the request. Ensure that the AMDSADDD exec's DEFINE option is used to allocate and initialize a new stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in [z/OS MVS Diagnosis: Tools and Service Aids](#).

Source

AMDSAINL

AMD00012I **DSNTYPE mismatch****Explanation**

While processing a REALLOC request for the AMDSADDD exec, the system detected that the DSNTYPE specified on the request does not match that of the data set.

System action

Processing for the AMDSADDD request ends.

System programmer response

Resubmit the request with the correct DSNTYPE. Ensure that the AMDSADDD exec's DEFINE option is used to allocate and initialize the original stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in *z/OS MVS Diagnosis: Tools and Service Aids*.

Source

AMDSAINL

AMD00013I **Compression is not supported****Explanation**

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that the data set has compressible format. However, the stand-alone dump program does not support compressed data sets.

System action

Processing for the AMDSADDD request ends.

System programmer response

The data set is not usable. Ensure that the AMDSADDD exec's DEFINE option is used to create and initialize the stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in *z/OS MVS Diagnosis: Tools and Service Aids*.

Source

AMDSAINL

AMD00014I **DSORG=PS is required****Explanation**

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that the data set does not have the correct DSORG. This could be because the stand-alone dump data set was not properly created and initialized using the AMDSADDD exec.

System action

Processing for the AMDSADDD request ends.

System programmer response

The data set is not usable. Ensure that the AMDSADDD exec's DEFINE option is used to allocate and initialize the stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in [z/OS MVS Diagnosis: Tools and Service Aids](#).

Source

AMDSAINL

AMD00015I **RECFM=FBS is required.**

Explanation

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that the data set does not have RECFM of FBS. This could be because the stand-alone dump data set was not properly created and initialized using the AMDSADDD exec.

System action

Processing for the AMDSADDD request ends.

System programmer response

The data set is not usable. Ensure that the AMDSADDD exec's DEFINE option is used to allocate and initialize the stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in [z/OS MVS Diagnosis: Tools and Service Aids](#).

Source

AMDSAINL

AMD00016I **LRECL=4160 and a compatible BLKSIZE is required.**

Explanation

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that the data set does not have an LRECL of 4160 and a compatible BLKSIZE. This could be because the stand-alone dump data set was not properly created and initialized using the AMDSADDD exec.

System action

Processing for the AMDSADDD request ends.

System programmer response

The data set is not usable. Ensure tha the ANDSADDD exec's DEFINE option is used to allocate and initialize the Stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in [z/OS MVS Diagnosis: Tools and Service Aids](#).

Source

AMDSAINL

AMD00017I **KEYLEN=0 is required**

Explanation

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that the data set does not have KEYLEN of 0. This could be because the stand-alone dump data set was not properly created and initialized using the AMDSADDD exec.

System action

Processing for the AMDSADDD request ends.

System programmer response

The data set is not usable. Ensure that the AMDSADDD exec's DEFINE option is used to allocate and initialize the stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in [z/OS MVS Diagnosis: Tools and Service Aids](#).

Source

AMDSAINL

AMD00018I **volser says it is (not) the last volume****Explanation**

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that the volume specified is or is not the last one in the list. This could be because:

- The stand-alone dump data set was not properly created and initialized.
- All the volumes in the multi-volume data set are not specified in the correct.
- This is the last volume but the request specified more.

System action

Processing for the AMDSADDD request ends.

System programmer response

- Ensure that the AMDSADDD exec's DEFINE option is used to allocate and initialize a new stand-alone dump data set' For more information, refer to the chapter on stand-alone dump in [z/OS MVS Diagnosis: Tools and Service Aids](#).
- Specify all the volumes in the correct order and resubmit the request.
- Check if the data set is also on the other volumes specified. Correct the request.

Source

AMDSAINL

AMD00019I **Stand-alone dump requires cylinder allocation****Explanation**

While processing a CLEAR/REALLOC request for the AMDSADDD exec, the system detected that the data set did not use cylinder allocation. This could be because the stand-alone dump data set was not properly created and initialized using the AMDSADDD exec.

System action

Processing for the AMDSADDD request ends.

System programmer response

The data set is not usable. Ensure that the AMDSADDD DEFINE option is used to allocate and initialize a new stand-alone dump data set. For more information, refer to the chapter on stand-alone dump in [z/OS MVS Diagnosis: Tools and Service Aids](#).

Source

AMDSAINL

Chapter 3. ASB messages

ASB90000I Exception detected. Reason Code xxxxxxxx.

Explanation

The system found an error when the ASCHDATA subcommand was entered.

In the message text:

xxxxxxx

The reason code.

System action

The system continues to run the ASCHDATA subcommand. Other exceptions or errors may occur.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ASB90001I No exceptions detected.

Explanation

The ASCHDATA subcommand found no errors in the data.

System action

The system continues processing.

Source

Advanced Program-to-Program Communications (APPC)

ASB91000I No ASCH SCHEDULER data in the dump.

Explanation

While processing an ASCHDATA subcommand, the system found that a dump data set does not contain any data related to the APPC/MVS transaction scheduler.

System action

The system does not generate an ASCHDATA report.

Source

Advanced Program-to-Program Communications (APPC)

ASB91005I Could not access the CVT.

Explanation

While processing an ASCHDATA subcommand, the system could not access the communications vector table (CVT) data area in the dump data set.

System action

The system ends ASCHDATA subcommand processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ASB91010I **Could not access the ECVT.****Explanation**

While processing an ASCHDATA subcommand, the system could not access the extended communications vector table (ECVT) in the dump data set.

System action

The system ends ASCHDATA subcommand processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ASB92000I **Could not access the ASCH SCHEDULER data. Reason code xxxxxxxx.****Explanation**

While processing an ASCHDATA subcommand, the system could not find APPC/MVS transaction scheduler data.

In the message text:

xxxxxxx

The reason code.

System action

The system ends ASCHDATA subcommand processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ASB92005I **Could not access any class data.****Explanation**

While processing an ASCHDATA subcommand, the system could not find any class data.

System action

The system runs the report. The information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ASB92006I **Could not access the data for a specific class.****Explanation**

While processing an ASCHDATA subcommand, the system could not find data for a specific class.

System action

The system runs the ASCHDATA report. The information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ASB92010I **Could not access any work unit data.****Explanation**

While processing an ASCHDATA subcommand, the system could not find any work unit data.

System action

The system runs the ASCHDATA report. The information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ASB92015I **Could not access any active initiator data.****Explanation**

While processing an ASCHDATA subcommand, the system could not find any active APPC initiator data.

System action

The system runs the ASCHDATA report. The information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ASB92020I **Could not access any idle standard initiator data.****Explanation**

While processing an ASCHDATA subcommand, the system found an error while accessing data for idle standard initiators.

System action

The system continues processing.

Source

Advanced Program-to-Program Communications (APPC)

ASB92021I **Could not access any GENERIC initiator data.**

Explanation

While processing an ASCHDATA subcommand, the system found an error while accessing data for generic initiators.

System action

The system continues processing.

Source

Advanced Program-to-Program Communications (APPC)

ASB92025I **Could not access any idle multi-trans initiator data.****Explanation**

While processing an ASCHDATA subcommand, the system found an error while accessing data for generic idle multi-trans initiators.

System action

The system continues processing.

Source

Advanced Program-to-Program Communications (APPC)

ASB92030I **Could not access the data for a specific work unit.****Explanation**

While processing an ASCHDATA subcommand, the system could not find work unit data.

System action

The system runs the ASCHDATA report. The information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ASB92035I **Could not access the data for a specific active initiator.****Explanation**

While processing an ASCHDATA subcommand, the system could not find data for an active initiator.

System action

The system runs the ASCHDATA report. The information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ASB92040I **Could not access the ASID data.****Explanation**

While processing an ASCHDATA subcommand, the system could not find data for an address space identifier (ASID).

System action

The system runs the ASCHDATA report. The information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ASB92045I **Could not access the work unit data for an initiator.****Explanation**

While processing an ASCHDATA subcommand, the system could not find work unit data for an initiator.

System action

The system runs the ASCHDATA report. The information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ASB92050I **Could not access the data for a specific idle multi-trans TP schedule type initiator.****Explanation**

While processing an ASCHDATA subcommand, the system could not find data for a multi-trans initiator.

System action

The system runs the ASCHDATA report. The information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

Chapter 4. ASM messages

ASM1000I *cbname AT adr*

Explanation

The ASMCHECK subcommand located a control block.

In the message text:

cbname

The name of the control block.

adr

The address of the control block.

System action

The system continues processing.

Source

Auxiliary storage manager (ASM)

ASM1000I *nnn I/O REQUESTS RECEIVED, xxx I/O REQUESTS COMPLETED BY ASM*

Explanation

In the dump data, the auxiliary storage manager (ASM) had completed paging I/O requests. If the number of completed requests is substantially less than the total number of requests, the system might have been experiencing paging problems.

In the message text:

nnn

The number of paging I/O requests.

xxx

The number of completed requests.

System action

The system continues processing.

Source

Auxiliary storage manager (ASM)

ASM1000I *PAGE DATA SET nnn IS ON UNIT devnum*

Explanation

This message gives the location of a page data set for the dump.

In the message text:

nnn

The page data set.

devnum

The device number.

System action

The system continues processing.

Source

Auxiliary storage manager (ASM)

ASM10004I
IOSB FOR ABOVE HAD ABNORMAL IOSCOD VALUE X'xxx'
Explanation

I/O processing for the the I/O supervisor block (IOSB) for the paging data set, identified by the previous message ASM10002I, had an abnormal completion code, which is indicated in the IOSCOD field. The value in the IOSNRMC field indicates normal completion and is not necessarily zero.

In the message text:

xxx

The completion code.

System action

The system continues processing.

Source

Auxiliary storage manager (ASM)

ASM10005I
INVALID *cbname* AT ADDRESS *adr*, ASID *nnn*
Explanation

A control block retrieved from the dump did not meet validation criteria. Either the control block was overwritten or the pointer used to find the block was incorrect. Validation criteria include:

- Testing the retrieved block for constants that must be present.
- Testing for boundary alignments.

In the message text:

cbname

The name of the control block.

adr

The address of the control block.

nnn

The address space identifier.

System action

The system continues processing.

Source

Auxiliary storage manager (ASM)

ASM10006I
xxxxxxx NON-SWAP WRITE I/O REQUESTS RECEIVED, yyyyyyy NON-SWAP WRITE I/O REQUESTS COMPLETED BY ASM

Explanation

In the dump data, the auxiliary storage manager (ASM) had completed paging (non-swap) write requests. If the number of completed requests is substantially less than the total number of requests, the system might have been experiencing paging problems.

In the message text:

XXXXXXXX

The number of paging write requests.

YYYYYYYY

The number of completed requests.

System action

The system continues processing.

Source

Auxiliary storage manager (ASM)

Chapter 5. ASR messages

ASR10001I

The dump does not contain a primary symptom string.

Explanation

The symptom area of the dump header record does not contain a primary symptom string. For an SVC dump or a SYSMDUMP dump, dump analysis and elimination (DAE) generates the primary string. A missing primary symptom in an SVC dump or SYSMDUMP dump indicates that the system diagnostic work area (SDWA) was not available for DAE symptom extraction. This is the case for any dumps taken in a non-recovery environment, for example, when either:

- The operator requests a dump.
- A SLIP command requests a dump.

System action

The system does not display any primary symptom information.

Source

Symptom record (SYMREC) services

ASR10002I

The dump does not contain a secondary symptom string.

Explanation

The symptom area of the dump header record does not contain a secondary symptom string. Dump analysis exits that run under the interactive problem control system (IPCS) generate the secondary symptom string.

System action

The system does not display any secondary symptom information.

System programmer response

Create secondary string information in IPCS by running one of the following:

- The BLSCBSVC CLIST for an SVC dump
- The BLSCBSAD CLIST for a stand-alone dump

Enter the IPCS VERBEXIT SYMPTOM subcommand to view the secondary symptoms.

Source

Symptom record (SYMREC) services

ASR10003I

Symptom information could not be accessed for this dump.

Explanation

The interactive problem control system (IPCS) could not retrieve the dump header record from the dump data set.

System action

IPCS does not display any symptom information.

Source

Symptom record (SYMREC) services

Chapter 6. ATB messages

ATB425I

FILTER AND CORRELATE KEYWORDS ARE MUTUALLY EXCLUSIVE

Explanation

Both the FILTER and CORRELATE keywords were specified on the IPCS CTRACE COMP(SYSAPPC) subcommand, but they are mutually exclusive. You cannot specify both at the same time.

System action

The system rejects the subcommand.

System programmer response

Enter the subcommand again specifying only the FILTER or CORRELATE keyword.

Source

Advanced Program-to-Program Communication (APPC)

ATB426I

ERROR IN TRYING TO PARSE USER SPECIFIED OPTIONS

Explanation

While processing a IPCS CTRACE COMP(SYSAPPC) subcommand, the system encountered an error with the options specified on the OPTIONS keyword.

System action

The system rejects the subcommand.

System programmer response

Enter the subcommand again with valid options.

Source

Advanced Program-to-Program Communication (APPC)

ATB427I

NON-HEXADECIMAL CHARACTER ENTERED FOR CONVCOR KEYWORD

Explanation

During processing of the IPCS CTRACE COMP(SYSAPPC) subcommand, the system encountered a non-hexadecimal character on the CONVCOR keyword.

System action

The system rejects the subcommand.

System programmer response

Enter the subcommand again with only valid hexadecimal characters.

Source

Advanced Program-to-Program Communication (APPC)

ATB428I**NON-HEXADECIMAL CHARACTER ENTERED FOR TPIDPRI KEYWORD****Explanation**

During processing of the IPCS CTRACE COMP(SYSAPPC) subcommand, the system encountered a non-hexadecimal character on the TPIDPRI keyword.

System action

The system rejects the subcommand.

System programmer response

Enter the subcommand again with only valid hexadecimal characters.

Source

Advanced Program-to-Program Communication (APPC)

ATB429I**NON-HEXADECIMAL CHARACTER ENTERED FOR TPIDSEC KEYWORD****Explanation**

During processing of the IPCS CTRACE COMP(SYSAPPC) subcommand, the system encountered a non-hexadecimal character on the TPIDSEC keyword.

System action

The system rejects the subcommand.

System programmer response

Enter the subcommand again with only valid hexadecimal characters.

Source

Advanced Program-to-Program Communication (APPC)

ATB430I**NON-HEXADECIMAL CHARACTER ENTERED FOR SESSID KEYWORD****Explanation**

During processing of the IPCS CTRACE COMP(SYSAPPC) subcommand, the system encountered a non-hexadecimal character on the SESSID keyword.

System action

The system rejects the subcommand.

System programmer response

Enter the subcommand again with only valid hexadecimal characters.

Source

Advanced Program-to-Program Communication (APPC)

ATB431I**NON-HEXADECIMAL CHARACTER ENTERED FOR CONVID KEYWORD**

Explanation

During processing of the IPCS CTRACE COMP(SYSAPPC) subcommand, the system encountered a non-hexadecimal character on the CONVID keyword.

System action

The system rejects the subcommand.

System programmer response

Enter the subcommand again with only valid hexadecimal characters.

Source

Advanced Program-to-Program Communication (APPC)

ATB432I **NON-HEXADECIMAL CHARACTER ENTERED FOR FUNCID KEYWORD****Explanation**

During processing of the IPCS CTRACE COMP(SYSAPPC) subcommand, the system encountered a non-hexadecimal character on the FUNCID keyword.

System action

The system rejects the subcommand.

System programmer response

Enter the subcommand again with only valid hexadecimal characters.

Source

Advanced Program-to-Program Communication (APPC)

ATB433I **NON-HEXADECIMAL CHARACTER ENTERED FOR INSTNUM KEYWORD****Explanation**

During processing of the IPCS CTRACE COMP(SYSAPPC) subcommand, the system encountered a non-hexadecimal character on the INSTNUM keyword.

System action

The system rejects the subcommand.

System programmer response

Enter the subcommand again with only valid hexadecimal characters.

Source

Advanced Program-to-Program Communication (APPC)

ATB434I **NON-HEXADECIMAL CHARACTER ENTERED FOR SEQNUM PARAMETER****Explanation**

During processing of the IPCS CTRACE COMP(SYSAPPC) subcommand, the system encountered a non-hexadecimal character on the SEQNUM keyword.

System action

The system rejects the subcommand.

System programmer response

Enter the subcommand again with only valid hexadecimal characters.

Source

Advanced Program-to-Program Communication (APPC)

ATB435I **FILTER KEYWORDS MUST BE SPECIFIED WITH THE FILTER OPTION****Explanation**

On the IPCS CTRACE COMP(SYSAPPC) subcommand, the FILTER option was specified with no filtering parameters.

System action

The system rejects the subcommand.

System programmer response

Enter the subcommand again with filtering parameters.

Source

Advanced Program-to-Program Communication (APPC)

ATB436I **CORRELATE KEYWORDS MUST BE SPECIFIED WITH THE CORRELATE OPTION****Explanation**

On the IPCS CTRACE COMP(SYSAPPC) subcommand, the CORRELATE option was specified with no correlating parameters.

System action

The system rejects the subcommand.

System programmer response

Enter the subcommand again with correlating parameters.

Source

Advanced Program-to-Program Communication (APPC)

ATB437I **NON-HEXADECIMAL CHARACTER ENTERED FOR AQTOKEN KEYWORD****Explanation**

During the processing of the IPCS CTRACE COMP(SYSAPPC) subcommand, the system encountered a non-hexadecimal character on the AQTOKEN keyword.

System action

The system rejects the subcommand.

System programmer response

Enter the subcommand again with only valid, hexadecimal characters.

Source

Advanced Program-to-Program Communication (APPC)

ATB90000I **Exception detected. Reason Code *reasoncd*.**

Explanation

While processing the APPCDATA subcommand, IPCS detected an error.

In the message text:

reasoncd

An internal reason code.

System action

IPCS continues formatting the APPCDATA report, but more exceptions (errors) may occur due to this error.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the reason code.

Source

Advanced Program-to-Program Communications (APPC)

ATB90001I **No exceptions detected.**

Explanation

While processing the APPCDATA subcommand, IPCS detected no errors.

System action

IPCS continues processing the APPCDATA subcommand.

Source

Advanced Program-to-Program Communications (APPC)

ATB91000I **No APPC/MVS data in the dump.**

Explanation

While processing the APPCDATA subcommand, IPCS detected that the dump data set being used does not contain any Advanced Program-to-Program Communications (APPC/MVS) related data.

System action

IPCS does not create an APPCDATA report.

Source

Advanced Program-to-Program Communications (APPC)

ATB91100I **Could not process the STATUS keyword due to an error.**

Explanation

IPCS encountered an error while processing the APPCDATA STATUS subcommand report.

System action

IPCS could not generate a STATUS report. IPCS continues processing the APPCDATA subcommand if the system programmer requested other reports.

System programmer response

Reformat the dump using the IPCS APPCDATA STATUS EXCEPTION subcommand. Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ATB91102I **Could not process the CONFIGURATION keyword due to an error.****Explanation**

IPCS encountered an error while processing the APPCDATA CONFIGURATION subcommand report.

System action

IPCS could not generate a CONFIGURATION report. IPCS continues processing the APPCDATA subcommand if the system programmer requested other reports.

System programmer response

Reformat the dump using the IPCS APPCDATA CONFIGURATION EXCEPTION subcommand. Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ATB91104I **Could not process the CONVERSATIONS keyword due to an error.****Explanation**

IPCS encountered an error while processing the APPCDATA CONVERSATIONS subcommand report.

System action

IPCS could not generate a CONVERSATIONS report. IPCS continues processing the APPCDATA subcommand if the system programmer requested other reports.

System programmer response

Reformat the dump using the IPCS APPCDATA CONVERSATIONS EXCEPTION subcommand. Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ATB91106I **Could not process the FMH5MANAGER keyword due to an error.**

Explanation

IPCS encountered an error while processing the APPCDATA FMH5MANAGER subcommand report.

System action

IPCS could not generate an FMH5MANAGER report. IPCS continues processing the APPCDATA subcommand if the system programmer requested other reports.

System programmer response

Reformat the dump using the IPCS APPCDATA FMH5MANAGER EXCEPTION subcommand. Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ATB91108I **Could not process the CTRACE keyword due to an error.****Explanation**

IPCS encountered an error while processing the APPCDATA CTRACE subcommand report.

System action

IPCS could not generate a CTRACE report. IPCS continues processing the APPCDATA subcommand if the system programmer requested other reports.

System programmer response

Reformat the dump using the IPCS APPCDATA CTRACE EXCEPTION subcommand. Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ATB91110I **Could not process the SERVERDATA keyword due to an error.****Explanation**

IPCS encountered an error while processing the APPCDATA SERVERDATA subcommand report.

System action

IPCS could not generate a SERVERDATA report. IPCS continues processing the APPCDATA subcommand if the system programmer requested other reports.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ATB93000I **Could not access the CONFIGURATION data.****Explanation**

While processing the APPCDATA subcommand, IPCS found no configuration data.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB93005I **Could not access any logical unit data.****Explanation**

While processing the APPCDATA subcommand, IPCS found no logical unit (LU) data.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB93006I **Could not access the data for a specific logical unit.****Explanation**

While processing the APPCDATA subcommand, IPCS found that data for a specific logical unit (LU) was not available.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB93010I **Could not access any partner logical unit data.****Explanation**

While processing the APPCDATA subcommand, IPCS could not find partner logical unit (LU) data.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB93011I **Could not access the data for a specific partner logical unit.****Explanation**

While processing the APPCDATA subcommand, IPCS found that data for a specific partner logical unit (LU) was not available.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB93015I **Could not access any logon mode data.****Explanation**

While processing the APPCDATA subcommand, IPCS could not find logon mode data.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB93016I **Could not access the data for a specific logon mode.****Explanation**

While processing the APPCDATA subcommand, IPCS found that data for a specific logon mode was not available.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB94000I **Could not access the address space vector table data.****Explanation**

While processing the APPCDATA subcommand, IPCS could not find the address space vector table (ASVT).

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB94005I **Could not access the CONVERSATIONS data. Reason code *rc*.****Explanation**

While processing the APPCDATA subcommand, IPCS could not find the CONVERSATIONS data.

In the message text:

rc

An internal reason code.

System action

IPCS creates the report, but the information may be incomplete.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the reason code displayed in the message text.

Source

Advanced Program-to-Program Communications (APPC)

ATB94010I **Could not access the logical unit address space data.**

Explanation

While processing the APPCDATA subcommand, IPCS encountered an error in accessing the logical unit (LU) address space data.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB94016I **Could not access the data for a specific transaction program.**

Explanation

While processing the APPCDATA subcommand, IPCS could not find data for a specific transaction program (TP).

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB94021I **Could not access the data for a specific conversation.**

Explanation

While processing the APPCDATA subcommand, IPCS could not find data for a specific conversation.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB95000I **Could not access the FMH-5 Manager data.**

Explanation

While processing the APPCDATA subcommand, IPCS found no FMH-5 manager data.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB95005I

Could not access outstanding FMH-5 request data.

Explanation

While processing the APPCDATA subcommand, IPCS detected an error while accessing an outstanding FMH-5 request data.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB95010I

Could not access the data for a FMH-5 request notification.

Explanation

While processing the APPCDATA subcommand, IPCS encountered an error in accessing data for a FMH-5 request notification.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB95015I

Could not access the data for a FMH-5 request processor.

Explanation

While processing the APPCDATA subcommand, IPCS encountered an error in accessing data for a FMH-5 request processor.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB96000I

Could not access the component trace data.

Explanation

While processing the APPCDATA subcommand, IPCS found no component trace data.

System action

IPCS creates the report, but the information may be incomplete.

Source

Advanced Program-to-Program Communications (APPC)

ATB97000I**Could not access the server data.****Explanation**

While processing the APPCDATA subcommand, IPCS found no server data.

System action

IPCS creates the report, but the information might be incomplete.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ATB97001I**Could not access the data for a specific allocate queue. Reason Code *rc*.****Explanation**

While processing the APPCDATA subcommand, IPCS found no data for a specific allocate queue.

rc is one of the following failure reason codes:

Reason Code**Explanation****01 – 03**

Internal error.

System action

IPCS creates the report, but the information might be incomplete.

System programmer response

Contact the IBM Support Center. Provide the reason code.

Source

Advanced Program-to-Program Communications (APPC)

ATB97002I**An allocate queue set not found where one was expected. Invalid data might result.****Explanation**

While processing the APPCDATA subcommand, IPCS did not find an allocate queue set (a unique TP name/LU name combination) where one was expected. An allocate queue set was located, but there is a possibility that it is not the correct one; therefore, the data for the allocate queue set might not be valid.

System action

IPCS creates the report, but the information for the allocate queue set might be incomplete.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ATB97003I **Could not access the data for a specific server. Reason Code rc.****Explanation**

Data for a specific server was not available.

rc is one of the following failure reason codes:

Reason Code**Explanation****01 – 02**

Internal error.

System action

IPCS creates the SERVERDATA report, but the information might be incomplete.

System programmer response

Contact the IBM Support Center. Provide the reason code.

Source

Advanced Program-to-Program Communications (APPC)

ATB97005I **Could not access the data for a specific pending receive allocate.****Explanation**

Data for a specific pending Receive_Allocate request was not available.

System action

IPCS creates the report, but the information might be incomplete.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ATB97006I **Could not access the data for a specific current allocate.****Explanation**

Data for a specific current Allocate request was not available.

System action

IPCS creates the report, but the information might be incomplete.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ATB97010I

Could not access the data for a specific server event.

Explanation

Data for a specific server event was not available.

System action

IPCS creates the report, but the information might be incomplete.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

ATB97011I

Could not access the data for a specific server queue token.

Explanation

Data for a specific server queue token was not available. The server queue token identifies an allocate queue for which the server is currently registered.

System action

IPCS creates the report, but the information might be incomplete.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Advanced Program-to-Program Communications (APPC)

Chapter 7. ATR messages

ATR00400I

ERROR IN TRYING TO PARSE USER SPECIFIED OPTIONS

Explanation

The system was unable to parse the parameters provided on the OPTIONS keyword for the SYSRRS component trace formatter.

System action

The system stops formatting SYSRRS component trace records.

Operator response

None.

System programmer response

None.

User response

Correct the error on the OPTIONS keyword and restart the SYSRRS component trace formatter.

Source

Resource recovery services (RRS)

Module

ATRWMLT

ATR00403I

MORE THAN ONE PERIOD IN NETWORK AND LU NAME

Explanation

On the OPTIONS keyword for SYSRRS component trace, the netid.luname part of the LUWID options contained more than one period (.). The LUWID can contain only one period.

System action

The system stops formatting SYSRRS component trace records.

Operator response

None.

System programmer response

None.

User response

Correct the error on the OPTIONS keyword and restart the SYSRRS component trace.

Source

Resource recovery services (RRS)

Module

ATRWMFLT

ATR00404I**NETWORK OR LU NAME CAN NOT START WITH A PERIOD****Explanation**

On the OPTIONS keyword for SYSRRS component trace, the netid.luname part of the LUWID options started with a period. The field cannot begin with a period.

System action

The system stops formatting SYSRRS component trace records.

Operator response

None.

System programmer response

None.

User response

Correct the error on the OPTIONS keyword and restart the SYSRRS component trace.

Source

Resource recovery services (RRS)

Module

ATRWMFLT

ATR00405I**NETWORK OR LU NAME IS LONGER THAN 8 CHARACTERS****Explanation**

On the OPTIONS keyword for SYSRRS component trace, the netid.luname part of the LUWID options contained a netid or luname that consisted of more than 8 characters. The valid maximum length of each field is 8 characters.

System action

The system stops formatting SYSRRS component trace records.

Operator response

None.

System programmer response

None.

User response

Correct the error on the OPTIONS keyword and restart the SYSRRS component trace.

Source

Resource recovery services (RRS)

Module

ATRWMLT

ATR00406I**ASTERISK VALID ONLY AS LAST CHARACTER IN NET OR LU NAME****Explanation**

On the OPTIONS keyword for SYSRRS component trace, the netid.luname part of the LUWID options included an asterisk (*) that was not the last character in the netid or luname field. An asterisk, if used, can only be the last character in the field.

System action

The system stops formatting SYSRRS component trace records.

Operator response

None.

System programmer response

None.

User response

Correct the error on the OPTIONS keyword and restart the SYSRRS component trace.

Source

Resource recovery services (RRS)

Module

ATRWMLT

ATR00407I**NON-HEXADECIMAL CHARACTER ENTERED FOR INSTANCE NUMBER****Explanation**

On the OPTIONS keyword for SYSRRS component trace, the instance number contained a value other than a hexadecimal integer (0-9,A-F). The instance number must be hexadecimal.

System action

The system stops formatting SYSRRS component trace records.

Operator response

None.

System programmer response

None.

User response

Correct the error on the OPTIONS keyword and restart the SYSRRS component trace.

Source

Resource recovery services (RRS)

Module

ATRWMFLT

ATR00408I**NON-HEXADECIMAL CHARACTER ENTERED FOR SEQUENCE NUMBER****Explanation**

On the OPTIONS keyword for SYSRRS component trace, the sequence number contained a value other than a hexadecimal integer (0-9,A-F). The sequence number must be hexadecimal.

System action

The system stops formatting SYSRRS component trace records.

Operator response

None.

System programmer response

None.

User response

Correct the error on the OPTIONS keyword and restart the SYSRRS component trace.

Source

Resource recovery services (RRS)

Module

ATRWMFLT

Chapter 8. BHI messages

BHI10001I

The xxxxxxxx is not contained in the dump.

Explanation

The system was unable to access a control block because the storage was not included in the dump.

In the message text:

xxxxxxx

The control block that could not be accessed.

System action

The system ends dump formatting.

Operator response

None.

System programmer response

None.

User response

Check the command and re-enter. If the message occurs again, generate another dump. Consider modifying your dump parameters the next time the dump is taken so that you get the information you need.

Source

Basic HyperSwap® (IOS)

Module

BHIF1BHI

BHI10002I

The xxxxxxxx does not exist.

Explanation

The system was unable to access a control block because the control block did not exist.

In the message text:

xxxxxxx

The control block that could not be accessed.

System action

The system ends dump formatting.

Operator response

None.

System programmer response

None.

User response

None.

Source

Basic HyperSwap (IOS)

Module

BHIF1BHI

BHI10003I The *xxxxxxx* for ASID *yyyy* is not contained in the dump.**Explanation**

The system was unable to access a control block because the storage was not included in the dump.

In the message text:

xxxxxxx

The control block that could not be accessed.

yyyy

The address space identifier where the control block was located.

System action

The system ends dump formatting.

Operator response

None.

System programmer response

None.

User response

Check the command and re-enter. If the message occurs again, generate another dump. Consider modifying your dump parameters the next time the dump is taken so that you get the information you need.

Source

Basic HyperSwap (IOS)

Module

BHIF1BHI

BHI10004I The acronym for control block *xxxxxxx* is incorrect.**Explanation**

The system was unable to validate a control block because the block's acronym was incorrect.

In the message text:

xxxxxxx

The control block that could not be validated.

System action

The system ends dump formatting.

Operator response

None.

System programmer response

None.

User response

Check the command and re-enter. If the message occurs again, generate another dump.

Source

Basic HyperSwap (IOS)

Module

BHIF1BHI

Chapter 9. BLS messages

BLS01000I

Contention data initialization is in progress

Explanation

For an ANALYZE subcommand, IPCS is examining the dumped data in order to identify current resource contention at the time of the dump.

System action

IPCS continues processing.

System programmer response

If processing of the subcommand requires too much time, use ATTENTION to stop the processing. Then run the ANALYZE subcommand in the background.

Source

Interactive problem control system (IPCS)

BLS01001I

**Contention analysis will be incomplete. The PCQE passed by exit
exitname is not valid. *reason***

Explanation

For an ANALYZE subcommand, IPCS found a contention queue element (CQE) parameter list (mapped by BLSAPCQE) that failed a validity check. An installation exit routine passed the bad CQE. *reason* is one of the following:

- No PCQE acronym.
- No resource name provided.
- Resource name exceeds 2800 bytes.
- Additional data exceeds 2600 bytes.
- Control block is not a STRUCTURE in virtual storage.
- Inconsistent data description.

In the message text:

exitname

The name of the exit routine.

No PCQE acronym.

The passed parameter list did not contain the PCQE identifier. Verify that the exit routine has generated a valid CQE create parameter list and that it is initialized properly. This error condition usually occurs if the routine passed the wrong address for the CQE parameter list.

No resource name provided.

The address of the resource name or the length of the resource name is zero. These two fields must be nonzero.

Resource name exceeds 2800 bytes.

The exit routine specified a resource name length greater than the maximum size of 2800 bytes.

Additional data exceeds 2600 bytes.

The exit routine specified the additional data length greater than the maximum size of 2600 bytes.

Control block is not a STRUCTURE in virtual storage.

The data description for the control block that represents a unit of work must be identified as a STRUCTURE in virtual storage.

Inconsistent data description.

The exit routine specified a description that is either inconsistent with or that is not valid for the unit of work that owns or is waiting for the resource. The control block must be identified as a STRUCTURE in virtual storage in a specified address space identifier (ASID).

System action

IPCS ends processing for the exit routine.

System programmer response

If the installation provided the exit routine, correct it so that it specifies a valid request.

Use the TRAPON function to view the parameter list from the routine.

Source

Interactive problem control system (IPCS)

BLS01002I **No resource contention detected. Undetected contention is possible.****Explanation**

For an ANALYZE subcommand, IPCS found identifiable resource contention. However, contention may still exist for resources that ANALYZE did not examine.

System action

IPCS does not produce a contention report and subcommand processing ends.

System programmer response

Look at the full ANALYZE report by ASID or RESOURCE. Contention may exist, but the system could not identify it from the dump data.

For a virtual dump, do not use the ANALYZE subcommand because storage changes during the dumping process. For a stand-alone dump, if the system did not issue any error messages, then ANALYZE did not detect any contention. However, some form of contention might still be the cause of the problem.

Source

Interactive problem control system (IPCS)

BLS01003I **No resources meet the EXCEPTION criteria****Explanation**

For an ANALYZE EXCEPTION subcommand, IPCS looks for a unit of work that owns a resource in contention and is not waiting for another resource. IPCS found no resources or units of work meeting this criteria.

System action

IPCS continues processing.

System programmer response

Run ANALYZE ALL to see all of the resource contention data. It is still possible that unidentified contention exists.

Source

Interactive problem control system (IPCS)

BLS01004I **ANALYZE exit list in the BLSCECT parmlib member has changed. Correct BLSCECT member or issue DROPDUMP RECORDS(TRANSLATION).**

Explanation

The list of ANALYZE exit routines specified in the BLSCECT parmlib member has changed since the last invocation of the ANALYZE or STATUS subcommand. The contention information in the dump directory is inconsistent with the current exit list.

System action

IPCS ends subcommand processing.

System programmer response

Do one of the following:

- Check which data set is allocated to file IPCSPARM and examine the contents of BLSCECT. If BLSCECT does not specify the correct ANALYZE exit routine:
 - Correct BLSCECT.
 - Stop and restart the IPCS session to pick up the new BLSCECT contents.
- If the BLSCECT member is correct, issue the IPCS subcommand DROPDUMP RECORDS(TRANSLATION) before reentering the ANALYZE or STATUS subcommand.

Source

Interactive problem control system (IPCS)

BLS01005I **No resource Lockouts were detected for this dump.**

Explanation

During processing of the ANALYZE subcommand, IPCS found no circular resource contention chains.

System action

IPCS continues subcommand processing.

System programmer response

Verify whether the components that manage resources of interest to you supply ANALYZE exit routines. The list of these routines can be obtained by examining the BLSCECT parmlib member and any other parmlib members imbedded through that member. If the components supply no routines, perform contention analysis using analysis techniques recommended for the components. IPCS cannot detect contention for these components.

Source

Interactive problem control system (IPCS)

BLS01006I **No ANALYZE exits are defined in the BLSCECT parmlib member**

Explanation

While processing the ANALYZE subcommand, IPCS found no exit routines in the BLSCECT parmlib member with the ANALYZE option specified.

System action

IPCS ends subcommand processing.

System programmer response

Check file IPCSPARM to determine the parmlib member bypassed. Look at the BLSCECT parmlib member in the allocated data set to determine if the desired ANALYZE exit routines are properly specified.

Source

Interactive problem control system (IPCS)

BLS01020I **Symbol name rejected - datatype not supported by EPTRACE****Explanation**

The symbolic *name* that identifies the starting point for EPTRACE subcommand analysis is associated with data type *datatype*. The data type is not supported by EPTRACE for this purpose.

System action

IPCS stops processing the subcommand.

System programmer response

Confirm that you have used the symbolic *name* intended. If the *name* is correct, ensure that it has been associated with a *datatype* supported by EPTRACE.

Source

Interactive problem control system (IPCS)

BLS01040I **No errors were detected by the CBSTAT exits****Explanation**

While processing a CBSTAT subcommand, IPCS invoked the exit routines for the specified control block. The routines produced no output.

System action

IPCS continues processing.

System programmer response

Continue your analysis of the dump. None of the exit routines that perform analysis for the specific control blocks detected any errors, but an undetectable error in a control block may still exist.

Source

Interactive problem control system (IPCS)

BLS01041I **The CBSTAT exits defined in BLSCECT do not process:
STRUCTURE(*controlblk*)****Explanation**

No CBSTAT exit routines are defined in the BLSCECT parmlib member for the control block being processed. In the message text:

controlblk

The control block.

System action

IPCS continues processing.

System programmer response

Reenter the subcommand with a recognizable name. Note that the data description must be for a virtual storage address. CBSTAT does not support data descriptions for parameters such as CPU, ABSOLUTE, and HEADER. Also check file IPCSPARM to determine the parmlib being used. Make sure the BLSCECT member in the parmlib contains the correct CBSTAT definitions.

Source

Interactive problem control system (IPCS)

BLS01042I	CBSTAT output cannot be generated. CBSP passed by exit <i>exitname</i> is not valid. <i>reason</i>
------------------	---

Explanation

While processing a CBSTAT subcommand, IPCS found a parameter list (mapped by BLSACBSP) that failed a validity check. *reason* is one of the following:

- No CBSP acronym.
- STRUCTURE not specified.
- Inconsistent data description.

In the message text:

exitname

The name of the exit routine that passed the bad CBSP.

No CBSP acronym.

The passed parameter list did not contain the CBSP identifier. Verify that the exit routine has generated a good CBSTAT parameter list and that it is initialized properly.

STRUCTURE not specified.

The control block must be identified as a STRUCTURE. Field CBSPDTY in CBSP must contain an "M" to indicate that the data description is for a STRUCTURE.

Inconsistent data description.

The exit routine specified a description that is either inconsistent with or that is not valid for the control block that is to be analyzed.

System action

IPCS ends the CBSTAT subcommand processing.

System programmer response

Correct the exit routine so that it produces a valid parameter list. When running in an IPCS environment, try using the TRAPON function to view the parameter list from the routine.

Source

Interactive problem control system (IPCS)

BLS01043I	CBSTAT requires the specification of a STRUCTURE in virtual storage
------------------	--

Explanation

The data description on a CBSTAT subcommand does not describe a STRUCTURE in virtual storage. The CBSTAT subcommand can analyze only control blocks in virtual storage.

System action

IPCS ends the CBSTAT subcommand processing.

System programmer response

Correct the input parameters specified on the CBSTAT subcommand.

Source

Interactive problem control system (IPCS)

BLS01060I **A symptom was not added to the dump header. The ADSY parameter passed by exit *exitname* is not valid. *text***

Explanation

An exit routine requested that IPCS add a symptom to the dump header. The routine passed an ADSY parameter list (mapped by BLSADSY) that failed a validity check. In the event that there is data in either ADSYMP2 or ADSYML2, the system also checks these fields to make sure that a second symptom is also valid. *text* is one of the following:

- No ADSY acronym.
- No symptom address.
- Symptom length equals zero.
- Symptom exceeds 15 characters.

In the message text:

exitname

The name of the exit routine.

No ADSY acronym

The ADSYID field of the passed parameter list did not contain the ADSY identifier.

No symptom address

The ADSYMP (or ADSYMP2) field of the passed parameter list contains zeros.

Symptom length equals zero

The ADSYML or ADSYML2 field specified a zero length.

Symptom exceeds 15 characters

The symptom is limited to 15 characters, including the “/” delimiter. The ADSYML or ADSYML2 field contains more than the limit.

System action

IPCS does not process the request to add a symptom.

System programmer response

If an installation exit routine is generating the symptom, correct the routine.

When running in an IPCS environment, try using the TRAPON function to view the parameter list from the routine.

Source

Interactive problem control system (IPCS)

BLS01061I **Symptom generated by exit *exitname* not added: *keyword/data*. Symptom not valid: *text***

Explanation

An exit routine requested that IPCS add a symptom to the dump header. The routine passed a symptom that failed a validity check. *text* is one of the following:

- **'/' separator missing**
- **data missing**
- **character not valid**
- **keyword exceeds 8 characters**
- **keyword missing**
- **duplicate paired symptoms**

In the message text:

keyword/data

The form of the symptom.

exitname

The name of the exit routine that passed the symptom.

'/' separator missing.

The symptom does not have a '/' separator to indicate the boundary between the keyword and data fields.

data missing.

The symptom does not have any data following the "/" delimiter.

character not valid.

The symptom data contains other than alphanumeric or national characters.

keyword exceeds 8 characters.

The keyword contains more than 8 characters.

keyword missing.

The symptom does not have a keyword preceding the "/" delimiter.

duplicate paired symptoms.

The second symptom is the same as the first symptom in the passed parameter list (mapped by BLSADSY).

System action

IPCS does not process the request to add a symptom.

System programmer response

If an installation exit routine is generating the symptom, correct the routine.

Source

Interactive problem control system (IPCS)

BLS01062I

**Unable to add symptom(s): 'keyword/data' ['keyword/data']
Insufficient space in the dump header.**

Explanation

An exit routine requested that IPCS add symptoms to the dump header. IPCS attempted to write to section 4 of the symptom record in the dump header record. There was insufficient space to satisfy the update request.

In the message text:

keyword/data

The form of the symptom.

System action

IPCS stops processing of the VERBEXIT SYMPTOM subcommand.

System programmer response

It is possible that an exit routine produced a large, non-selective number of symptoms. Although this may be the desired result, it may also indicate a logic error.

Run the VERBEXIT SYMPTOM subcommand to identify the exit routine producing the large number of symptoms. Once identified, restore the dump from a backup copy. To get a fresh copy of the symptoms, run all exit routines except the routine causing the problem.

Source

Interactive problem control system (IPCS)

BLS01063I

Unable to add symptom: text

Explanation

IPCS cannot add a symptom to the dump header record. *text* is one of the following:

- target dump not on a DASD device.
- dump header record is not available.
- unable to establish ESTAE routine.
- authorization failure.

In the message text:

target dump not on a DASD device.

The dump is not on a direct access storage device (DASD).

dump header record is not available.

The dump header record is not available.

unable to establish ESTAE routine.

IPCS could not establish a recovery routine for symptom processing.

authorization failure.

The system authorization facility (SAF) has denied write access to the dump.

System action

IPCS stops processing of the VERBEXIT SYMPTOM subcommand.

System programmer response

If you want the current symptoms, move the dump to a DASD device. Obtain authorization.

Source

Interactive problem control system (IPCS)

BLS01064I

Unable to add symptom(s): 'keyword/data' '[keyword/data]' Unable to open the dump data set for update.

Explanation

An exit routine requested that IPCS add symptoms to the dump header. IPCS could not open the dump data set to update the dump header. In the message text:

keyword/data

The form of the symptom.

System action

IPCS stops processing of the dump.

System programmer response

This situation can occur when a second IPCS user is also adding symptoms to the dump header record. If this occurred, run the routine later.

Source

Interactive problem control system (IPCS)

BLS01065I	Unable to add symptom(s): ‘keyword/data’ ‘[keyword/data]’ I/O error {reading writing} the dump header record.
------------------	--

Explanation

The routine requested either a BDAM READ or WRITE update of the dump header record. The read or write returned the data event control block (DECB) with flag fields DECCC2 or DECCC3 set to other than 0.

In the message text:

keyword/data

The form of the symptom.

System action

IPCS ends processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS01066I	Unable to add symptom(s): ‘keyword/data’ ‘[keyword/data]’ Unexpected error.
------------------	--

Explanation

An abend occurred. In the message text:

keyword/data

The form of the symptom.

System action

IPCS ends processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS01067I	Unable to add symptom(s): ‘keyword/data’ ‘[keyword/data]’ Unable to prevent ATTENTION interrupt.
------------------	---

Explanation

IPCS failed to stop ATTENTION interrupts. In the message text:

keyword/data

The form of the symptom.

System action

IPCS ends processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03100I Invalid allocation model name pointer. Pointer = 0**Explanation**

An internal error occurred.

System action

The system does not allocate the data set.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03101I Cannot find requested allocation model. Model name = *modelname***Explanation**

An internal error occurred.

System action

The system does not allocate the data set.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03102I Invalid allocation model override parameter key code. Model name = *modelname*, key code = *keycde***Explanation**

An internal error occurred.

System action

The system does not allocate the data set.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03103I Invalid allocation model override keyname parameter value. Model name = *modelname*, keyname value = *keyval*

Explanation

An internal error occurred.

System action

The system does not allocate the data set.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03104I Invalid allocation model override parameter length. Model name = *modelname*, key code = *keycde*, parm value = *parmval*, length = *len*

Explanation

An internal error occurred.

System action

The system does not allocate the data set.

System programmer response

Make sure that the libraries used contain IPCS modules at current maintenance levels. If the libraries are correct, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03105I Invalid allocation model name pointer (internal error). Model name = *modelname*

Explanation

An internal error occurred.

System action

The system does not allocate the data set.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03106I

Too many allocation parameters. Max = 32. Module name = *modname*, model name = *modelname*

Explanation

An internal error occurred.

System action

The system does not allocate the data set.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03107I

Allocation parameter text unit space exceeded. Max 1024 bytes. Module name = *modname*, model name = *modelname*

Explanation

An internal error occurred.

System action

The system does not allocate the data set.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03108I

Invalid IDCAMS define cluster SYSIN stream pointer. Model name = *modelname*

Explanation

An internal error occurred.

System action

The system does not allocate the data set.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03109I GETMAIN failed. Module name = *modname*

Explanation

IPCS could not obtain needed storage.

In the message text:

modname

The name of the module that detected the problem.

System action

IPCS stops current processing.

System programmer response

Ensure that the region size is large enough for the IPCS session. If the problem persists, issue the END subcommand to end the session. Restart IPCS.

Source

Interactive problem control system (IPCS)

BLS03110I LINK/LOAD SVC to *mod1* from *mod2* failed. Abend code = *scde*, reason code = *rsnc*

Explanation

An internal error occurred. In the message text:

mod2

The module involved in the problem.

mod1

A module that IPCS tried to LINK or LOAD.

scde

The abend code.

rsnc

The associated reason code.

System action

IPCS stops current processing.

System programmer response

Ensure that the needed module is available. Respond as if IPCS had abended with the code in the message text.

Source

Interactive problem control system (IPCS)

BLS03111I *modname* invoked IDCAMS which returned info/error messages. Model name = *modelname*

Explanation

IPCS requested access method services. IPCS received messages indicating an error or condition that needs further explanation. In the message text:

modname

The module involved in the problem.

modelname

The model name.

System action

The request might not have been performed, as indicated by the BLS03nnnt messages that follow. The access method services messages follow this message.

System programmer response

Review the access method services messages. Take any corrective actions recommended.

Source

Interactive problem control system (IPCS)

BLS03112I **DYNALLOC info/error message. Model name = *modelname*, opcode = *opcde*, retcode = **.rc*, info/reason code = *rsnc*, dsn = *dsname***

Explanation

IPCS requested access to a data set. Dynamic allocation processed the request. In the message text:

****.rc***

The return code from dynamic allocation.

rsnc

The reason or information code from dynamic allocation.

modelname

The model name. The model name is of the default allocation parameters block.

dsname

The data set name.

opcde

The dynamic allocation operation codes, as follow:

01

Allocation

02

Unallocation

System action

The request either completes or ends, depending upon the nature of the error. Any messages about the request follow this message.

System programmer response

Take action indicated by the messages that follow this message. See [z/OS TSO/E Messages](#) for an explanation of the messages.

Source

Interactive problem control system (IPCS)

BLS03113I

**Invalid allocation model text unit key code. Model name = *modelname*,
key code = *keycde***

Explanation

An internal error occurred.

System action

The system does not allocate the data set.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03114I

**VSAM data access error. DDNAME = *ddname*, OP CODE = *opcde*, IPCS
retcode = *ipcsrc*, IPCS reject code = *rejectcde*, VSAM retcode = *vsamrc*,
error/feedback code = *errcde*, DSN = *dsname***

Explanation

In response to a request from IPCS, data access services detected a VSAM logical or physical I/O error. In the message text:

ddname

The *ddname*.

opcde

The operation code being run when the error occurred.

ipcsrc

The return code issued by IPCS.

rejectcde

Data access services operations, except OPEN and CLOSE, issue command reject reason codes with a return code of 4 (request is not valid). The command reject reason codes are:

0

Data access services control block DMCB is not open.

2

Ineligible for keyed or relative record access, or wrong access type.

3

Buffer length supplied is too small.

4

Incorrect relative record number.

5

VSAM positioning error.

6

Updated record has changed key.

7

Incorrect record length change.

8

Incorrect record length.

9

Incorrect key length.

11

VSAM MODCB verb failed.

255

Undefined request reject-reason.

vsamrc

The return code issued by VSAM.

errcde

The error/feedback code issued by VSAM.

dsname

The data set name for which the operation code was being run.

System action

The request is not performed. Additional messages from VSAM might follow this message.

System programmer response

Take action indicated by the messages that follow this message. See [z/OS TSO/E Messages](#) for an explanation of the messages.

Source

Interactive problem control system (IPCS)

BLS03115I

SYNAD error. DSN = *dsname*, VOLSER = *volser*, STEP = *sss*, UADR = *uadr*, DEVTY = *dev*, DDNAME = *ddname*, OPN = *opcde*, RRE = *err*, ACSMTH = QSAM, ADR/BLK = *bbbb*

Explanation

In response to a request from IPCS, QSAM detected a physical I/O error. In the message text:

dsname

The data set for which the operation is run.

volser

The volume serial where the data set resides.

opcde

The operation code being run when the error occurred.

ddname

The ddname.

dev

The unit on which the volume serial is mounted (in hexadecimal).

Other values in this message are from the SYNADAF macro of the Data Facility Product (DFP).

System action

The request is not performed.

System programmer response

Examine the error data in the message text. The data set should have been named in an IPCS subcommand. The remaining data should help to identify the nature of the problem encountered by IPCS when accessing the data set. Correct the error, if possible. Retry the operation.

Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03116I

**Non-VSAM data access error. DDNAME = *ddname*, OPICODE = *opcde*,
IPCS retcode = *ipcsrc*, IPICS reject code = *rejectcde*, abend code = *scde*,
abend reason code = *rsnc*, DSN = *dsname***

Explanation

In response to a request from IPCS, data access services detected a logical or physical I/O error. In the message text:

ddname

The *ddname*.

opcde

The operation being run by data access services.

ipcsrc

The return code issued by IPCS.

rejectcde

Data access services operations, except OPEN and CLOSE, issue command reject reason codes with a return code of 4 (request is not valid). The command reject reason codes are:

0

DMCB (data access services control block) is not open.

1

Request not valid, GET for update not allowed.

2

Ineligible for keyed or relative record access, or wrong access type.

3

Buffer length too small.

8

Record length not valid.

10

Non-VSAM command not valid.

scde

The abend code.

rsnc

The associated reason code, in general register 15.

dsname

The data set name for which the operation is run.

System action

The request was not performed. Message BLS03115I will follow this message if the data access services return code is X'0C'. This message gives additional information about the error.

System programmer response

Determine whether the problem can be traced to data set. *dsname*. If so, correct the problem with that data set and reenter the IPCS subcommand. Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03117I**Invalid FREE parameter key code. Module name = *mod*, key code = *keycde*****Explanation**

An internal error occurred.

System action

A data set may not be freed or may be freed but not scratched. IPCS stops processing of the subcommand. IPCS issues user completion code decimal 0110.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03118I**Invalid FREE keyname parameter value. Module name = *modname*, keyname value = *keyval*****Explanation**

An internal error occurred.

System action

The data set may not be freed. IPCS stops processing of the subcommand. IPCS issues user completion code decimal 0110.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS03119I**Invalid FREE *prm* parameter length. Module name = *modname*, *prm* = *parmval*, length = *len*****Explanation**

An internal error occurred.

System action

The data set is not scratched. IPCS stops processing of the subcommand. IPCS issues user completion code decimal 0110.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS04000I**Problem identifier *probid* does not exist**

Explanation

IPCS could not find the specified or default problem identifier in the problem directory. In the message text:

probid

The problem identifier.

System action

IPCS stops processing of the subcommand.

System programmer response

Verify the specified problem identifier or use the SETDEF LIST subcommand to verify the default problem identifier.

Use IDCAMS PRINT to dump the appropriate records from the problem directory; see [z/OS MVS Diagnosis: Reference](#) for details.

Source

Interactive problem control system (IPCS)

BLS04001I Specified problem identifier *probid* does not exist**Explanation**

The subcommand specified a problem identifier that IPCS could not find in the problem directory. In the message text:

probid

The problem identifier.

System action

Except for the LISTPROB subcommand, IPCS ends processing of all subcommands. The LISTPROB processing continues with the next problem identifier or range in the specified problem list.

System programmer response

Verify the specified problem identifier. Use IDCAMS PRINT to dump the appropriate records from the problem directory; see [z/OS MVS Diagnosis: Reference](#) for details.

Source

Interactive problem control system (IPCS)

BLS04002I Default problem identifier *probid* does not exist**Explanation**

The subcommand did not specify a problem identifier. IPCS could not find the default problem identifier in the problem directory. In the message text:

probid

The problem identifier.

System action

IPCS stops processing of the subcommand.

System programmer response

Use the SETDEF LIST subcommand to verify the default problem identifier.

Source

Interactive problem control system (IPCS)

BLS04003I**Problem identifier omitted and there is no default in effect****Explanation**

The subcommand did not specify a problem identifier. The SETDEF subcommand did not specify a default problem identifier.

System action

IPCS stops processing of the subcommand.

System programmer response

Specify the problem identifier with the subcommand, or use the SETDEF subcommand to establish a default problem identifier.

Source

Interactive problem control system (IPCS)

BLS04004I**User is not owner of problem *probid*****Explanation**

A request by a TSO/E userid to modify or delete a problem was not satisfied. The TSO/E userid was either not the owner of the problem or not specified on the ADMINAUTHORITY keyword in the IPCSPRnn parmlib member.

In the message text:

probid

The problem identifier.

System action

IPCS stops processing of the subcommand.

System programmer response

Ensure that the appropriate IPCSPRnn member is being used. If it is the correct IPCSPRnn member, verify that the TSO/E userid is, in fact, not authorized to delete or modify the problem, as follows:

1. Issue the LISTPROB subcommand. Check that the TSO/E userid is the same as the problem identifier. If it is, use IDCAMS PRINT to dump the appropriate records from the problem directory; see [z/OS MVS Diagnosis: Reference](#) for details.
2. In the IPCSPRnn parmlib member, check that the ADMINAUTHORITY parameter specifies the TSO/E userid. If it does, use IDCAMS PRINT to dump the appropriate records from the problem directory; see [z/OS MVS Diagnosis: Reference](#) for details.

If both of the preceding checks did not identify the problem, the TSO/E userid is not authorized to modify or delete the problem.

Source

Interactive problem control system (IPCS)

BLS04005I**Data set name *dsname* not known to IPCS**

Explanation

IPCS could not find the specified or default data set name in the data set directory. In the message text:

dsname

The data set name.

System action

IPCS stops processing of the subcommand.

System programmer response

Using the LISTDSN subcommand, verify that the data set name has been added to the data set directory. Use the SETDEF LIST subcommand to verify the default data set name.

If needed, use IDCAMS PRINT to dump the appropriate records from the data set directory. See [z/OS MVS Diagnosis: Reference](#) for details.

Source

Interactive problem control system (IPCS)

BLS04008I**Data set name omitted and there is no default in effect****Explanation**

The subcommand did not specify a data set name and there is no SETDEF-defined default data set name.

System action

IPCS stops processing of the subcommand.

System programmer response

Use the SETDEF LIST subcommand to verify that there is no default data set name. If there is no default data set name, specify the data set name with the subcommand or use the SETDEF subcommand to establish a default data set name.

Source

Interactive problem control system (IPCS)

BLS04009I**Data set *dsname* is not associated with problem *probid*****Explanation**

A MODDSN subcommand requested the specified data set name. However, IPCS could not find this data set name associated with the specified or default problem.

In the message text:

dsname

The data set name.

probid

The problem identifier.

System action

IPCS stops processing of the subcommand.

System programmer response

Use the LISTDSN PROBLEMS or LISTPROB DSNAMEs subcommand to ensure that the data set name is associated with the appropriate problem identifier.

If needed, use IDCAMS PRINT to dump the appropriate records from the problem and data set directories; see *z/OS MVS Diagnosis: Reference* for details.

Source

Interactive problem control system (IPCS)

BLS04010I

A member of a data set cannot be managed

Explanation

A subcommand attempted to apply the MANAGED attribute to a data set member. If the MANAGED attribute is required, the entire data set must have this attribute. If only the member of the data set is required, it must have the UNMANAGED attribute.

System action

IPCS forces the management attribute to UNMANAGED and continues processing the subcommand. If this is the only error detected by the subcommand, it will complete with a return code of 8.

System programmer response

Determine whether to have the entire data set MANAGED or to have the member UNMANAGED. Issue the ADDDSN subcommand if you want the entire data set managed, and DELDSN to dissociate the UNMANAGED member from the problem.

Note: IPCS does not recognize that an UNMANAGED member may exist in a MANAGED data set. When the data set is scratched, UNMANAGED members may still be associated with problems, but the data set will no longer exist.

Source

Interactive problem control system (IPCS)

BLS04011I

Problem description data set not found

Explanation

An ADDPROB or MODPROB subcommand used the DSDESCRIPTION keyword to specify the name of a data set containing a problem description. IPCS could not allocate this data.

System action

For ADDPROB, IPCS does not add the description to the problem. For MODPROB, IPCS deleted the current description for that problem.

System programmer response

Verify the data set name used. Ensure that the data set is cataloged.

Source

Interactive problem control system (IPCS)

BLS04012I

Error accessing the problem description data set

Explanation

An ADDPROB or MODPROB subcommand used the DSDESCRIPTION keyword to specify the name of a data set containing a problem description. An error occurred when IPCS accessed this data set.

System action

The portion of the problem description that IPCS read from the data set before the error occurred becomes the current problem description. IPCS deletes all of the problem description that had been associated with the problem.

System programmer response

Ensure that the data set specified by the DSDESCRIPTION keyword had the appropriate format (RECFM = F, FB, FS, or FBS; and LRECL = 80). Retry the operation using the MODPROB subcommand.

Source

Interactive problem control system (IPCS)

BLS04014I Internal error; FREEMAIN was unable to free all requested storage**Explanation**

IPCS tried to release virtual storage. The release failed.

System action

IPCS stops processing of the subcommand. IPCS issues user completion code decimal 0151.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS04015I Not enough virtual storage could be obtained**Explanation**

IPCS tried to obtain virtual storage. The release failed.

System action

IPCS stops processing of the subcommand. IPCS issues user completion code decimal 0122.

System programmer response

See the system programmer response for IPCS user completion code 0151.

Source

Interactive problem control system (IPCS)

BLS04016I Unable to obtain storage for FPBLOK**Explanation**

IPCS tried to obtain virtual storage. The release failed. IPCS initialization could not complete.

System action

The IPCS session ends.

System programmer response

Ensure that the region size is large enough for an IPCS session.

Source

Interactive problem control system (IPCS)

BLS04017I {FILE(IPCSPARM) | SYS1.PARMLIB} member *mem* not found

Explanation

IPCS could not find the member specified by the PARM operand on the IPCS command or by the IPCS command default. IPCS initialization could not complete.

In the message text:

mem

The member.

System action

The IPCS session ends.

System programmer response

Specify an existing member, create the specified member, or allocate the file IPCSPARM to a concatenation of libraries, one of which contains the member to be used.

Source

Interactive problem control system (IPCS)

BLS04018I Error while processing {FILE(IPCSPARM) | 'SYS1.PARMLIB'} member *mem*

Explanation

An error occurred while IPCS parsed the content of a member. IPCS initialization could not complete. In the message text:

mem

The member being parsed.

System action

The requested IPCS processing ends.

System programmer response

Determine the type of error that occurred:

- One or more syntax errors in the member, as indicated by parse error messages.
- An I/O error accessing the member, as indicated by associated messages.
- An internal error in the parsing process.

Correct any syntax errors or conditions causing an I/O error.

If messages do not indicate syntax or I/O problems, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS04019I**Missing or invalid keyword *keywd*****Explanation**

Either the required keyword is missing or the value specified is not valid in the active parmlib member being used by IPCS.

In the message text:

keywd

The keyword.

System action

The requested IPCS processing ends.

System programmer response

Supply valid forms of all required keywords in the parmlib member to be used.

Source

Interactive problem control system (IPCS)

BLS04040I**Error allocating the problem directory****Explanation**

IPCS could not allocate the problem directory. The messages following this message indicate in more detail the nature of the error.

System action

If this condition occurs during initialization of the IPCS session, the session ends. If this condition occurs during processing of a subcommand, the subcommand ends.

System programmer response

Ensure that the appropriate IPCSPR*nn* member is being used. Respond to the messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04041I**Error accessing the problem directory****Explanation**

An error occurred when IPCS opened, read, wrote to, or closed the problem directory. The messages following this message indicate in more detail the nature of the error.

System action

IPCS stops processing of the subcommand.

System programmer response

Respond to the messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04042I **Error opening the problem directory****Explanation**

IPCS could not open the problem directory. The messages following this message indicate in more detail the nature of the error.

System action

IPCS stops processing of the subcommand.

System programmer response

Respond to the messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04043I **Error reading the problem directory****Explanation**

An error occurred when IPCS reading the problem directory. The messages following this message indicate in more detail the nature of the error.

System action

IPCS stops processing of the subcommand.

System programmer response

Respond to the messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04044I **Error writing the problem directory****Explanation**

An error occurred when IPCS wrote into the problem directory. The messages following this message indicate in more detail the nature of the error.

System action

IPCS stops processing of the subcommand.

System programmer response

Respond to the messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04045I Error closing the problem directory

Explanation

An error occurred when IPCS closed the problem directory. The messages following this message indicate in more detail the nature of the error.

System action

IPCS stops processing of the subcommand.

System programmer response

Respond to the messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04046I Error freeing *dsname*

Explanation

During a normal IPCS session completion or an abnormal IPCS subtask completion, an error occurred when IPCS tried to free a data set. The messages following this message indicate in more detail the nature of the error.

In the message text:

dsname

The data set name.

System action

Processing continues to close and free any additional data sets IPCS was using.

System programmer response

Respond to the messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04047I Error closing *dsname*

Explanation

During a normal IPCS session completion or an abnormal IPCS subtask completion, an error occurred when IPCS tried to close a data set. The messages that follow this message indicate in more detail the nature of the error.

In the message text:

dsname

The data set name.

System action

Processing continues to close and free any additional data sets IPCS was using.

System programmer response

Respond to messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04050I**Error allocating the data set directory****Explanation**

An error occurred when IPCS tried to allocate the data set directory. The messages that follow this message indicate in more detail the nature of the error.

System action

If this condition occurs during initialization of the IPCS session, the session ends. If this condition occurs during processing of a subcommand, the subcommand ends.

System programmer response

The IPCS command indirectly designated the name of the data set directory to be used during the IPCS session. If you specified PARM(nn), then the IPCSPRnn parmlib member provided the name of the data set directory. Otherwise, IPCS assumed PARM(00). IPCS accessed the IPCSPR00 parmlib member, which provided the name of the data set directory.

The messages that follow message BLS04050I specify the name of the data set directory being accessed.

If the data set directory is not the intended directory, end the IPCS session.

- If an IPCSPRnn parmlib member exists that specifies the correct data set directory, enter an IPCS command specifying PARM(nn).
- If you do not need to use IPCS problem or data set management functions, enter an IPCS command specifying NOPARM.
- Otherwise, establish an IPCSPRnn parmlib member that specifies the correct data set directory. Then enter an IPCS command specifying PARM(nn).

If the data set directory is the one that you intended to access, use the messages that follow BLS05150I to determine the source of the error. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04051I**Error accessing the data set directory****Explanation**

An error occurred when IPCS opened, read, wrote to, or closed the data set directory. The messages following this message indicate in more detail the nature of the error.

System action

IPCS stops processing of the subcommand.

System programmer response

Respond to messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04052I **Error opening the data set directory****Explanation**

An error occurred when IPCS tried to open the data set directory. The messages following this message indicate in more detail the nature of the error.

System action

IPCS stops processing of the subcommand.

System programmer response

Respond to the messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04053I **Error reading the data set directory****Explanation**

An error occurred when IPCS read the data set directory. The messages following this message indicate in more detail the nature of the error.

System action

IPCS stops processing of the subcommand.

System programmer response

Respond to messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04054I **Error writing the data set directory****Explanation**

An error occurred when IPCS tried to write to the data set directory. The messages following this message indicate in more detail the nature of the error.

System action

IPCS stops processing of the subcommand.

System programmer response

Respond to the messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04055I Error closing the data set directory**Explanation**

An error occurred when IPCS tried to close the data set directory. The messages following this message indicate in more detail the nature of the error.

System action

IPCS stops processing of the subcommand.

System programmer response

Respond to the messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

BLS04056I Error freeing the data set directory**Explanation**

An error occurred when IPCS tried to free the data set directory. The messages following this message indicate in more detail the nature of the error.

System action

IPCS stops processing of the subcommand.

System programmer response

Respond to the messages that follow. If this message is followed by an IPCS user completion code, see the explanation for the code.

Source

Interactive problem control system (IPCS)

**BLS04060I The default keyword was specified but no data set name was specified.
The default keyword is ignored****Explanation**

The subcommand specified a DEFAULT keyword to change the default data set name, but did not supply a data set name.

System action

IPCS ignores the DEFAULT keyword. The default data set name remains unchanged.

System programmer response

Enter the SETDEF subcommand to change the default data set name.

Source

Interactive problem control system (IPCS)

BLS04061I Internal error; record passed was not a data set directory base record**Explanation**

An internal error occurred.

System action

IPCS stops processing the subcommand. IPCS issues an IPCS user completion code of decimal 0112.

System programmer response

Reissue the subcommand.

Source

Interactive problem control system (IPCS)

BLS04062I Data set attribute conflict**Explanation**

The subcommand specified the NOCONFIRM keyword or the NOCONFIRM keyword was in effect through a previous SETDEF subcommand. A data set attribute specified or in effect conflicted with the current values in the data set directory.

System action

For an ADDDSN subcommand, the current values in the data set directory remain unchanged. For a MODDSN subcommand, the new attributes replace the corresponding old attribute values in the data set directory.

System programmer response

Ensure that the desired system action was taken. Enter the MODDSN subcommand to reset any attributes incorrectly altered.

Source

Interactive problem control system (IPCS)

BLS04063D Data set attribute conflict. Enter Y to continue, N to end**Explanation**

This message asks you if IPCS should continue the subcommand or end it. A data set attribute specified or in effect conflicted with the current values in the data set directory. One of the following might have caused the conflict:

- The subcommand specified the CONFIRM keyword.
- A previous SETDEF subcommand specified the CONFIRM keyword.

- The subcommand used the default.

Preceding messages indicate the current attribute values in the data set directory.

System action

If you enter Y, the subcommand should continue.

- For an ADDDSN subcommand, the data set will be associated with the problem, but the current values in the data set directory remain intact.
- For a MODDSN subcommand, the new attributes specified with the subcommand will replace the corresponding old attribute values in the data set directory.

If you enter N, IPCS stops processing of the subcommand. IPCS makes no changes to the attribute values in the data set directory. For an ADDDSN subcommand, the data set will not be associated with the problem.

System programmer response

Reply Y to continue or N to end the subcommand processing.

Source

Interactive problem control system (IPCS)

BLS04064I Internal error; unmatched DSD keys

Explanation

An internal error occurred.

System action

IPCS ends subcommand processing. IPCS issues user completion code decimal 0111.

System programmer response

Reissue the subcommand.

Source

Interactive problem control system (IPCS)

BLS04065I Default problem identifier *probid* suffix has invalid format

Explanation

The default problem identifier *probid* suffix does not consist of numeric characters.

In the message text:

probid

The problem identifier.

System action

IPCS ends subcommand processing.

System programmer response

Verify the default problem identifier using the SETDEF LIST subcommand. Reset the default problem identifier using the SETDEF subcommand, or specify the problem identifier with the subcommand.

Source

Interactive problem control system (IPCS)

BLS04066I**Error while requesting confirmation, RC=*.rc****Explanation**

The TSO/E PUTGET service routine issued a nonzero return code.

In the message text:

***.rc**

The return code.

System action

IPCS stops current subcommand processing.

System programmer response

Reissue the subcommand. See the PUTGET section in the *z/OS TSO/E Programming Services* publication for the meaning of a nonzero return code.

Source

Interactive problem control system (IPCS)

BLS04067D**Invalid reply - enter Y continue, N to terminate****Explanation**

IPCS displayed an earlier message, for example BLS18160D, and asked you to confirm an action by entering Y or N. Y or N was not received. Enter Y or N.

System action

If a valid response is not received after five attempts, IPCS stops processing of the subcommand.

System programmer response

Enter Y or N in response to this message (BLS04067D). This response will be used as the response to the earlier message.

Source

Interactive problem control system (IPCS)

BLS04068I**An internal error; the status record for problem identifier *probid* is not valid, sequence number = *seqnum*****Explanation**

An internal error occurred.

System action

IPCS stops processing of the subcommand.

System programmer response

Use IDCAMS PRINT to dump the appropriate records from the problem directory; see *z/OS MVS Diagnosis: Reference* for details. If possible, correct the error in the problem directory. Reenter the subcommand.

Source

Interactive problem control system (IPCS)

BLS04069I**DEFAULT keyword ignored; default value remains unchanged****Explanation**

The subcommand specified a DEFAULT keyword, calling for an IPCS default value to be changed after successful processing, but an error occurred during processing.

System action

The default problem identifier or default data set name in the ADDDSN and MODDSN subcommands remains unchanged.

System programmer response

Correct the error. Reissue the subcommand.

Source

Interactive problem control system (IPCS)

BLS04070I**Record sequence number overflow****Explanation**

While writing the problem description into the problem directory, IPCS found a key field sequence number of 10000, which will not fit into the sequence number field. The problem description is too large.

System action

IPCS does not transcribe the remainder of the problem description into the problem directory.

System programmer response

Decrease the size of the problem description to be used for this problem. Use a description with fewer than 130,001 logical lines/records.

Source

Interactive problem control system (IPCS)

BLS04071I**Module *mod* detected an internal error****Explanation**

An internal error occurred. The messages following this message indicate in more detail the nature of the internal error.

System action

IPCS stops current subcommand processing.

System programmer response

Respond to the messages that follow.

Source

Interactive problem control system (IPCS)

BLS04072I

**The *controlblk* pointer does not point to a valid *controlblk* control block.
Pointer value = *adr***

Explanation

An internal error occurred.

System action

IPCS stops processing, with IPCS user completion code decimal 0145.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS04073I

Invalid request to delete member *mem* from data set *dsname*

Explanation

A DELDSN or DELPROB subcommand incorrectly asked IPCS to delete member name in a data set. IPCS did not delete the name because IPCS does not allow the MANAGED attribute to be applied to a member.

In the message text:

mem

The member name.

dsname

The data set name.

System action

IPCS completes processing of the subcommand without deleting the name. The data set is freed with a disposition of KEEP.

System programmer response

Correct and resubmit the subcommand. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS04074I

Data set *dsname* not scratched. Data set name is of form SYS*n*.

Explanation

A DELDSN or DELPROB subcommand asked IPCS to scratch a data set. However, the data set name is of the form SYS*n* where *n* is 0 through 9 and is not a SYS1.DUMP*nn* data set.

In the message text:

dsname

The data set name.

System action

IPCS completes processing of the subcommand without scratching the data set. The data set is freed with a disposition of KEEP.

System programmer response

Correct and resubmit the subcommand. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS04075I **Dump data set *dsname* not initialized; invalid data set organization****Explanation**

A DELDSN or DELPROB subcommand attempted to initialize a SYS1.DUMP*nn* data set. However, the data set organization was not valid. That is, it was not physical sequential or physical sequential unmovable.

In the message text:

dsname

The data set name.

System action

IPCS completes processing of the subcommand without initializing the dump data set. The data set is freed with a disposition of KEEP.

System programmer response

If initialization of the dump data set is required, perform that initialization by means of the operator DUMP command.

Source

Interactive problem control system (IPCS)

BLS04076I **Dump data set *dsname* not initialized; device type not direct access****Explanation**

A DELDSN or DELPROB subcommand asked IPCS to initialize a SYS1.DUMP*nn* data set. However, IPCS cannot initialize the dump data set because it does not reside on a direct access storage device (DASD).

In the message text:

dsname

The data set name.

System action

IPCS completes processing of the subcommand without initializing the dump data set. The data set is freed with a disposition of KEEP.

System programmer response

Do not specify the MANAGED attribute for dump data sets that do not reside on direct access storage.

Source

Interactive problem control system (IPCS)

BLS04077I **Device type macro failed for dump data set *dsname***

Explanation

A DELDSN or DELPROB subcommand asked IPCS to initialize a SYS1.DUMP*n*n data set. The DEVTYPE macro issued an error code.

In the message text:

dsname

The data set name.

System action

IPCS completes processing of the subcommand without initializing the dump data set. The data set is freed with a disposition of KEEP.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS04078I**Error initializing dump data set *dsname*****Explanation**

An error occurred when IPCS attempted to initialize a dump data set. The messages that follow indicate the cause of the error.

In the message text:

dsname

The data set name.

System action

IPCS completes processing of the subcommand without initializing the dump data set. The data set is freed with a disposition of KEEP.

System programmer response

Respond to the messages that follow.

Source

Interactive problem control system (IPCS)

BLS04079I**Error scratching data set *dsname*****Explanation**

An error occurred when IPCS attempted to scratch a data set. The messages that follow indicate the cause of the error.

In the message text:

dsname

The data set name.

System action

IPCS completes processing of the subcommand without scratching the data set. The data set is freed with a disposition of KEEP.

System programmer response

Respond to the messages that follow.

Source

Interactive problem control system (IPCS)

BLS04080I Text exceeds maximum field length. *nnn* characters allowed

Explanation

The value for a keyword contained more characters than are permitted.

In the message text:

nnn

The maximum number of characters allowed.

System action

IPCS reprompts for the value.

System programmer response

Reenter the value using no more than *nnn* characters.

Source

Interactive problem control system (IPCS)

BLS04081I Invalid text. Must be *nnn* characters in length

Explanation

The value for a keyword contained an incorrect number of characters.

In the message text:

nnn

The correct length.

System action

IPCS reprompts for the value.

System programmer response

Reenter the value, supplying exactly *nnn* characters.

Source

Interactive problem control system (IPCS)

BLS04082I Update terminated due to user's request

Explanation

Through the IPCS attention exit, you requested ending of the subcommand. IPCS could end the subcommand without destroying the integrity of the IPCS problem or data set directory.

System action

IPCS stops processing of the subcommand.

System programmer response

To complete the update process, reissue the subcommand.

Source

Interactive problem control system (IPCS)

BLS04083I Data set *dsname* already associated with problem *probid*

Explanation

A subcommand tried to add a data set to a problem. A data set is already associated with the problem.

In the message text:

dsname

The data set name.

probid

The problem identifier.

System action

IPCS completes processing of the subcommand. If the DEFAULT keyword was specified, it is established. If the CONFIRM keyword was specified, IPCS bypasses confirmation processing.

System programmer response

Ensure that the problem identifier is correct. Use the LISTPROB or LISTDSN subcommand to determine the status of the data set. If desired, enter a MODDSN subcommand to change the existing attributes.

Use IDCAMS PRINT to dump the appropriate records from the problem and data set directories; see *z/OS MVS Diagnosis: Reference* for details.

Source

Interactive problem control system (IPCS)

BLS04084I Problem association record missing from the data set directory

Explanation

For a DELPROB or DELDSN subcommand, IPCS could not find in the data set directory the correct problem association record for the data set identified in the previous BLS04089I message.

- If this message is preceded by message BLS06402I and followed by message BLS04086I, both the problem identifier and the data set name are unknown to IPCS.
- If this message is only preceded by message BLS06402I, the specified or default problem identifier is unknown to IPCS.
- If this message is only followed by message BLS04086I, the specified or default data set name is unknown to IPCS.
- If this message is not preceded by message BLS06402I and not followed by message BLS04086I, the specified or default problem identifier and the data set name are not associated.

System action

IPCS continues processing the subcommand to complete the deletion. Because the problem association record is missing from the data set directory, IPCS assumes that the data set association record is also missing from the problem directory. Therefore, IPCS does not try to erase the data set association record. If this assumption is correct, the problem directory and the data set directory will be synchronized at the end of the subcommand.

System programmer response

Verify that the correct data set name and problem identifier have been specified in the subcommand, or verify the defaults using the SETDEF LIST subcommand.

Use IDCAMS PRINT to dump the appropriate records from the problem directory and data set directory; see *z/OS MVS Diagnosis: Reference* for details.

If the correct data set name and problem identifier have been specified, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS04085I Data set association record missing from the problem directory.

Explanation

For a DELDSN DSNAME subcommand, IPCS could not find in the problem directory the correct data set association record for the data set identified in the previous BLS04089I message.

System action

IPCS continues processing the subcommand to complete the deletion. The problem directory and the data set directory will be synchronized at the end of the subcommand.

System programmer response

Ensure that no IPCSPRnn parmlib member associates the current problem directory with a different data set directory and that no IPCSPRnn parmlib member associates the current data set directory with a different problem directory.

Use IDCAMS PRINT to dump the appropriate records from the problem directory and data set directory; see *z/OS MVS Diagnosis: Reference* for details.

Source

Interactive problem control system (IPCS)

BLS04086I Data set base record missing from the data set directory

Explanation

For a DELPROB or DELDSN subcommand, IPCS could not find in the data set directory the base record for the data set identified in the preceding BLS04089I message.

System action

IPCS continues processing the subcommand to complete the deletion. The data set is assumed to have the attribute UNMANAGED, and is therefore not scratched or initialized.

System programmer response

If message BLS04084I precedes this message, verify that the correct data set name was specified with the subcommand, or verify the default data set name using the SETDEF LIST subcommand. Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Use IDCAMS PRINT to dump the appropriate records from the problem directory and data set directory; see *z/OS MVS Diagnosis: Reference* for details.

Source

Interactive problem control system (IPCS)

BLS04087I **Data set *dsname* scratched****Explanation**

For a DELDSN or DELPROB subcommand, IPCS dissociated and scratched the specified data set. The data set had a management attribute of MANAGED, and was not associated with any other problem.

In the message text:

dsname

The data set name.

System action

The subcommand processing continues.

Source

Interactive problem control system (IPCS)

BLS04088I **Data set *dsname* initialized****Explanation**

For a DELDSN or DELPROB subcommand, IPCS dissociated and initialized a dump data set. The dump data set had a management attribute of MANAGED, and was not associated with any other problem.

In the message text:

dsname

The data set name.

System action

IPCS frees the SYS1.DUMP*nn* data set with a disposition of KEEP. IPCS continues processing the subcommand.

Source

Interactive problem control system (IPCS)

BLS04089I **Dissociating data set *dsname*****Explanation**

For a DELPROB or DELDSN subcommand, IPCS began the dissociate process for the specified data set.

In the message text:

dsname

The data set name.

System action

IPCS continues processing the subcommand to continue the dissociate process.

Source

Interactive problem control system (IPCS)

BLS04090I **No data sets are associated with problem *probid***

Explanation

IPCS found no data sets associated with the specified problem. If message BLS04001I, BLS04002I, or BLS06402I precedes this message, the problem is unknown to IPCS.

In the message text:

probid

The problem identifier.

System action

If IPCS issues this message while processing a DELDSN subcommand, IPCS ends the subcommand because there are no dissociations to perform. If IPCS issues this message while processing a DELPROB subcommand, IPCS continues processing the subcommand to delete the remaining information about the problem from the problem directory.

System programmer response

If message BLS04001I, BLS04002I, or BLS06402I precedes this message, use the SETDEF LIST subcommand to verify the specified problem identifier or to verify the default problem identifier. Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS04091I

Base record missing for data set *dsname*

Explanation

IPCS could not find the base record for the specified data set in the data set directory. (Each data set has a base record that contains attributes for that data set.)

This message normally occurs as the result of a misspelled data set name with the DELDSN subcommand. However, it can also signify that the problem directory and the data set directory are not synchronized. IPCS can detect this condition whenever a list of data sets and their attributes is being built based upon the information in the problem directory, such as during the processing of a LISTPROB DSNAMEs, a DELDSN ALL CONFIRM or a DELPROB CONFIRM subcommand.

In the message text:

dsname

The data set name.

System action

IPCS continues processing the subcommand. IPCS does not scratch the data set.

System programmer response

If IPCS is processing the DELPROB or DELDSN ALL subcommand, reply Y to the confirmation message to attempt to re-synchronize the problem directory and the data set directory. Otherwise, the two directories will remain in their out-of-synchronization condition. If this problem continually recurs for different data sets, or continues to occur after a resynchronization attempt has been made, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Use IDCAMS PRINT to dump the appropriate records from the problem and data set directories; see [z/OS MVS Diagnosis: Reference](#) for details.

Source

Interactive problem control system (IPCS)

BLS04092I**LOGOFF requested, IPCS terminated****Explanation**

ISPF or TSO detected an abnormal condition and is requesting a user logoff during IPCS initialization.

System action

IPCS initialization fails and IPCS terminates.

System programmer response

Look for related abends and error messages to determine the cause of the IPCS initialization failure and correct it.

In one known case, the user's ISPF profile data set was out of space. Increasing the ISPF profile data set size caused the problem to disappear.

Contact IBM support if the cause of IPCS initialization failure can not be found or corrected.

Source

Interactive problem control system (IPCS)

BLS05100I**Problem *probid* has been added to the problem directory****Explanation**

For the ADDPROB subcommand, IPCS added a new problem to the problem directory.

In the message text:

probid

The problem identifier.

System action

IPCS continues processing the subcommand.

Source

Interactive problem control system (IPCS)

BLS05101I**Problem numbers are exhausted****Explanation**

While processing the ADDPROB subcommand, IPCS found a problem number of 100,000, which is too large to fit into the problem number field.

System action

IPCS stops processing of the subcommand.

System programmer response

Define a new IPCS data base consisting of problem and data set directories. Define and initialize these data sets using the procedure described in [z/OS MVS IPCS Commands](#).

Source

Interactive problem control system (IPCS)

BLS05104I**Specified problem identifier *probid* already exists**

Explanation

The problem identifier specified with the PROBLEM keyword is currently in use.

In the message text:

probid

The problem identifier.

System action

IPCS stops processing of the subcommand.

System programmer response

Select another problem identifier, or omit the PROBLEM keyword to allow ADDPROB to select it.

Source

Interactive problem control system (IPCS)

BLS05301I

No problems exist for range *probid1*: *probid2*

Explanation

For a LISTPROB subcommand, IPCS found no problem identifiers in the problem directory within the specified range.

In the message text:

probid1

The first problem identifier.

probid2

The second problem identifier.

System action

IPCS continues processing with the next problem identifier or range specified in the problem list.

System programmer response

Verify that you entered the range correctly. If not, reenter the LISTPROB subcommand, specifying the range of problem numbers that you want to list.

Source

Interactive problem control system (IPCS)

BLS05400I

User not authorized to delete problem *probid*

Explanation

You attempted to delete the specified problem and either:

- Your userid does not match the userid in the IPCSPRnn parmlib member for the DELETEAUTHORITY keyword.
- No TSO/E userid is defined in the IPCSPRnn parmlib member for the DELETEAUTHORITY keyword. However, your TSO/E userid does not match the userid stored in the problem directory as the owner of the problem identifier, nor does it match the TSO/E userid specified in the ADMINAUTHORITY keyword in the IPCSPRnn parmlib member.

In the message text:

probid

The problem identifier.

System action

IPCS stops processing of the subcommand. IPCS does not delete the problem.

System programmer response

Either obtain the required authority to delete the problem, or ask a TSO/E user with the proper authority to delete it.

Source

Interactive problem control system (IPCS)

BLS05401I **DELPROB terminated****Explanation**

You replied N to message BLS05402D.

System action

IPCS stops processing of the subcommand. IPCS does not delete the problem.

Source

Interactive problem control system (IPCS)

BLS05402D **Enter Y to confirm deletion, N to terminate****Explanation**

You specified the CONFIRM option on a DELPROB or DELDSN subcommand, to request verification that the item(s) should be deleted. If you reply Y, IPCS will delete the item(s). If you reply N, IPCS will:

- Stop subcommand processing.
- Issue message BLS05401I or BLS06401I.
- Delete the item(s).

System action

If you reply Y, IPCS deletes the item(s). If you reply N, IPCS stops subcommand processing and does not delete the item(s).

System programmer response

Enter Y or N.

Source

Interactive problem control system (IPCS)

BLS06401I **DELDNS terminated****Explanation**

You replied N to message BLS05402D.

System action

IPCS stops processing of the subcommand. IPCS does not dissociate the data set.

Source

Interactive problem control system (IPCS)

BLS06402I**Problem status record missing for problem *probid*****Explanation**

IPCS could not find the status record for the specified problem identifier in the problem directory. If message BLS04084I or BLS04090I follows this message, after confirmation processing completes, the problem identifier was not known to IPCS.

In the message text:

probid

The problem identifier.

System action

IPCS continues processing the subcommand in order to complete the dissociate process. Since the status record is missing, IPCS assumes that the user owns the problem, so that it may dissociate any data set association records it finds.

System programmer response

If message BLS04084I or BLS04090I follow this message, verify the specified problem identifier, or use the SETDEF LIST subcommand to verify the default problem identifier.

Source

Interactive problem control system (IPCS)

BLS07001I**Invalid environment for ISPEXEC****Explanation**

During IPCS processing, you issued the ISPEXEC subcommand, but ISPF was not active.

System action

Processing of the ISPEXEC subcommand ends.

System programmer response

Having started your IPCS session, activate ISPF. Then reenter the ISPEXEC subcommand.

Source

Interactive problem control system (IPCS)

BLS07002I**ISPEXEC needs further qualification****Explanation**

You entered the ISPEXEC subcommand without a qualifier.

System action

IPCS stops processing of the ISPEXEC subcommand.

System programmer response

Reenter the ISPEXEC subcommand, specifying the qualifier correctly plus any required parameters.

Source

Interactive problem control system (IPCS)

BLS17001I **Load failed for *modname*. processing continues.****Explanation**

During initialization, IPCS processing could not load a control block formatter exit routine.

In the message text:

modname

The name of the routine.

System action

Processing for IPCS or for ABEND or SNAP dump formatting continues.

System programmer response

If the module was supplied by the installation, check the contents of the load library or the definition of the parmlib member.

Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS17002I **Load failed for model/formatter *modname*****Explanation**

In response to a request to format a control block, the system could not load the formatting model or formatting routine that was specified in the BLSCECT parmlib member or the parmlib members reached through BLSCECT.

In the message text:

modname

The formatting model or formatting routine.

System action

IPCS or ABEND/SNAP formatting does not format the specified control block; processing continues.

System programmer response

If the module was supplied by the installation, check the contents of the load library or the definition of the parmlib member.

Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS17003I **No structure name/acronym was specified****Explanation**

An error occurred in the use of the interface to the control block formatter. In response to a request to format a control block, the system discovered a blank acronym.

System action

IPCS does not process the request.

System programmer response

Correct the program that issued the request. If the program is IBM supplied, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS17004I

No formatting support for *acronym*

Explanation

The control block formatter exit service is specifying a wrong name or support not defined in the BLSCECT parmlib member.

In the message text:

acronym

The acronym.

System action

IPCS does not process the request.

System programmer response

Search for the IPCS parmlib member that lists *acronym*. The parmlib member will be either BLSCECT or a member imbedded in BLSCECT. If *acronym* is not found in any of these parmlib members, check to make sure you have the correct release of IPCS parmlib members for your system.

If the problem persists or the program is IBM supplied, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS17005I

Unable to obtain storage for control block formatting

Explanation

IPCS or ABEND/SNAP processing tried to obtain virtual storage for control block formatting, but the storage was not available.

System action

IPCS or ABEND/SNAP processing does not format the control block. Processing continues.

System programmer response

If this occurred during ABEND or SNAP formatting, increase the region size of the job or interactive session for which the formatting was being performed. This may not help, however, if more virtual storage is being requested than can be made available.

If this occurred during IPCS processing, provide more virtual storage in one of the following ways:

- Ending some concurrent processing if the IPCS dialog is being used in split-screen mode.
- Logging on again specifying a larger SIZE keyword in line mode.

- Indicating a larger size on the full screen LOGON menu.
- Specifying a larger REGION value for batch IPCS processing.

Source

Interactive problem control system (IPCS)

BLS17006I**Insufficient storage for exit****Explanation**

An exit routine tried to obtain virtual storage, but storage was not available.

System action

IPCS processes the next command or subcommand.

System programmer response

Provide more virtual storage in one of the following ways:

- Ending some concurrent processing if the IPCS dialog is being used in split-screen mode.
- Logging on again specifying a larger SIZE keyword in line mode.
- Indicating a larger size on the full screen LOGON menu.
- Specifying a larger REGION value for batch IPCS processing.

Source

Interactive problem control system (IPCS)

BLS17007I**Exit *modname* abended with code *xxx*****Explanation**

The exit routine abnormally ended.

In the message text:

modname

The routine name.

xxx

The completion code for the abnormal end.

System action

IPCS processes the next command or subcommand.

System programmer response

See the system programmer response for the completion code.

Source

Interactive problem control system (IPCS)

BLS17008I**Bad parameter identified, formatting terminated****Explanation**

In response to a request to format a control block, the system found a format parameter extension that did not contain the identifier "FEXT".

System action

The system stops formatting control blocks.

System programmer response

Correct the program that passed the incorrect identifier.

Use the debug tool to view the actual parameter passed.

Source

Interactive problem control system (IPCS)

BLS17010I **Exit data missing, unable to format control blocks****Explanation**

The system found no exit data, derived from the BLSCECT parmlib member and other parmlib members reached through BLSCECT.

System action

The system stops formatting control blocks.

System programmer response

If this message appears during an IPCS session, do the following:

1. Check whether the IPCSPARM file is allocated and, if it is, whether the data sets concatenated in that file provide DATA statements for MVS™ data areas, other products installed in the system, plus any locally defined data areas. None of these definitions should be omitted.
2. If the IPCSPARM file is not allocated, perform the same checking relative to SYS1.PARMLIB.

If this message appears in SNAP, SYSABEND, or SYSUDUMP output, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

After parmlib members have been corrected, ask the system operator to enter the following command to produce correct tables:

```
START BLSJPRMI
```

This command is provided in the IEACMD00 parmlib member.

Source

Interactive problem control system (IPCS)

BLS17011I **Wrong level formatter for requested structure, formatting ended.****Explanation**

The formatter for the requested structure cannot interpret the extended format service interface, and the information needed to access or format the structure cannot be expressed using the basic format interface.

System action

The system stops formatting control blocks.

System programmer response

Upgrade the formatter, if it is installation provided. See [z/OS MVS IPCS Customization](#) for specifying an upgrade.

Source

Interactive problem control system (IPCS)

BLS17012I **LINK to module *mod* failed [for VERB *verb*]****Explanation**

IPCS failed to pass control to an exit routine for one of the following reasons:

- The name of the exit routine was spelled incorrectly.
- The routine does not reside in either a library in the link list or a data set in a STEPLIB.

In the message text:

mod

The name of the routine.

verb

The verb identified by this message when the subcommand VERB is used.

System action

IPCS processes the next command or subcommand. The system issues additional messages about the problem.

System programmer response

Do one of the following, depending on the cause of the problem:

- Make sure you spell the name of the exit routine correctly.
- Ensure that the needed routine resides in either a library in the link list or in a data set that is in a STEPLIB.

See the system programmer response for accompanying messages.

Source

Interactive problem control system (IPCS)

BLS17013I **No output produced by verb *verb*****Explanation**

IPCS (interactive problem control system) processing passed control to the specified exit module but no lines (output) were written to the printer or the terminal.

In the message text:

verb

The verb identified by this message when the subcommand VERB is used.

System action

IPCS processes the next command or subcommand.

Source

Interactive problem control system (IPCS)

BLS17014I **Trap of input/output(*trap*) is not supported for service *service*****Explanation**

You requested a trap action for the specified service. That trap is not supported.

In the message text:

trap

The requested trap.

service

The service for which the trap was requested.

System action

IPCS continues processing, but does not set the trap.

System programmer response

Enter the TRAPLIST subcommand to determine the current status of IPCS traps. Then enter TRAPON and TRAPOFF subcommands to set the traps you want.

Source

Interactive problem control system (IPCS)

BLS17015I {File(IPCSPARM) | PARMLIB} must have partitioned organization**Explanation**

IPCS could not process the information required to build a list of system-supplied exit routines that perform dump analysis and formatting.

System action

Processing continues.

System programmer response

If the IPCSPARM file is referenced, enter the following TSO/E command to display the data set organizations for the data sets allocated to the file.

LISTALC STATUS HISTORY

Enter the ALLOCATE TSO command to establish an appropriate allocation.

Source

Interactive problem control system (IPCS)

BLS17016I No traps are set, INPUT and/or OUTPUT keywords are needed.**Explanation**

You entered a TRAPON subcommand that equates to NOINPUT and NOOUTPUT.

System action

IPCS continues processing, but sets no traps.

System programmer response

If you are using parmlib data that you own, either correct the erroneous EXIT statement or remove it. In any case, record the information supplied in this message, as well as any information supplied in subsequent BLS17020I messages that identify the parmlib member.

Source

Interactive problem control system (IPCS)

BLS17017I**{File(IPCSPARM) | PARMLIB} member BLSCECT not found****Explanation**

IPCS could not locate the information required to build a list of system-supplied exit routines that perform dump analysis and formatting.

System action

IPCS continues processing, but you cannot use any system-supplied exit routines.

Source

Interactive problem control system (IPCS)

BLS17018I**Error while processing {FILE(IPCSPARM) | PARMLIB}****Explanation**

IPCS could not locate the information required to build a list of system-supplied exit routines that perform dump analysis and formatting.

System action

IPCS continues processing, but you cannot use any system-supplied exit routines.

Source

Interactive problem control system (IPCS)

BLS17019I**No exit type specified for EP *exitname*****Explanation**

The information required to build a list of system-supplied exit routines that perform dump analysis and formatting is not properly specified.

In the message text:

exitname

The name of the exit routine.

System action

IPCS continues processing, but you cannot use any system-supplied exit routines.

Source

Interactive problem control system (IPCS)

BLS17020I**The following { PARMLIB | FILE(IPCSPARM) } member *mem* line is in error: *text*****Explanation**

IPCS detected at least one error while processing a line in a parmlib member.

In the message text:

mem

The member.

text

The text of the line being processed.

System action

IPCS ends the session.

System programmer response

Correct the parmlib member and restart the IPCS session. If the faulty parmlib member is in SYS1.PARMLIB, correct it. Ask the system operator to enter the following command to correct the tables used during SNAP, SYSABEND, and SYSUDUMP processing:

```
START BLSJPRMI
```

Source

Interactive problem control system (IPCS)

BLS17021I

Both PREFIX and SUFFIX are required

Explanation

In a parmlib member, a SYMBOL statement that defined a symbolic name prefix did not also describe the type of suffix used with names having that prefix.

System action

IPCS ends the session.

System programmer response

Correct the parmlib member. Restart the IPCS session.

Source

Interactive problem control system (IPCS)

BLS17022I

service error [nnn] imbedding { PARMLIB | FILE(IPCSPARM) } member mem

Explanation

IMBED statement processing for the parmlib member could not complete because the specified TSO/E service failed.

In the message text:

mem

The parmlib member.

service

The TSO/E service that failed.

nnn

The return code from the TSO service. It appears in the message if IPCS received a return code.

System action

IPCS ends the session.

System programmer response

If the problem cannot be resolved, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS17023I PREFIX(*txt*) is too long for SUFFIX(*suffixtype*)

Explanation

In a parmlib member, a SYMBOL statement must limit the length of the symbolic name prefix to a value compatible with the suffix type specified:

Suffix Type

Prefix Limit

COUNT0

26

COUNT1

26

COUNT1NAME

25

CPU

29

DUALCOUNT

21

UNIT

27

In the message text:

txt

The symbolic name prefix.

suffixtype

The suffix type.

System action

IPCS ends the session.

System programmer response

Correct the parmlib member. Restart the IPCS session.

Source

Interactive problem control system (IPCS)

BLS17024I Unusable model [*modname*]

Explanation

In response to a request to format a control block, the model supplied to direct the formatting was determined to be unusable.

In the message text:

modname

The formatting model.

The *modname* is not always made available to the model processor. In the cases where it is not, BLS17024I is transmitted without *modname*.

System action

IPCS or ABEND/SNAP formatting does not format the specified control block. Processing continues.

Operator response

If the model was supplied by the installation, check the contents of the load library or the definition of the parmlib member. Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS17040I**Array specification error: *reason*****Explanation**

reason is one of the following:

- more than two dimensions
- orders out of range
- upper bound < lower bound
- orders duplicated
- will not fit on one line

The model being processed by the format model processor contains an error in a two-dimensional array specification. The message text gives the reason for the failure.

When array dimensions are supplied by the calling exit program, the program could be at fault.

System action

Processing of the array is bypassed. Any fields following the array will be processed.

System programmer response

Use the TRAPON subcommand to isolate the problem. Correct the model and/or the exit program, if it is installation provided. Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

If 'upper bound < lower bound' appears in the message text, use the debug tool to display both the FMT input parameter and data (model) to determine which one is wrong.

Source

Interactive problem control system (IPCS)

BLS17540I**No address spaces were found****Explanation**

For the SELECT subcommand, IPCS could not locate an address space.

System action

A return code is set.

Source

Interactive problem control system (IPCS)

BLS17541I

No address spaces with the *xxxx* attribute were found. =o address spaces were selected.

Explanation

For the SELECT or SUMMARY subcommand, IPCS could not locate an address space with the specified attribute. In the message text:

xxxx

The attribute. It is CURRENT, ERROR, or TCBERROR.

System action

An attention return code is set.

Source

Interactive problem control system (IPCS)

BLS17542I

Jobname *jobname* was not found

Explanation

For the SELECT subcommand, IPCS could not locate an address space with the specified jobname. In the message text:

jobname

The job name.

System action

An attention return code is set.

Source

Interactive problem control system (IPCS)

BLS17543I

Select service could not obtain the ASVT

Explanation

For the SELECT subcommand, IPCS could not access a control block.

System action

A return code is set.

Source

Interactive problem control system (IPCS)

BLS17544I

Select service could not obtain workspace

Explanation

For the SELECT subcommand, IPCS could not obtain workspace to process the dump.

System action

A return code is set.

Source

Interactive problem control system (IPCS)

BLS17545I**Select service processed a maximum of 1023 ASIDs****Explanation**

For the SELECT subcommand, IPCS processed the maximum allowable number of address spaces.

Source

Interactive problem control system (IPCS)

BLS17546I***option* is not valid with ACTIVE storage****Explanation**

For the SELECT subcommand, IPCS did not recognize the specified option while it was processing ACTIVE storage. The only valid option with ACTIVE is CURRENT.

In the message text:

option

The incorrect option.

System action

An error return code is set.

Source

Interactive problem control system (IPCS)

BLS17547I**Dump analysis will be incomplete, NTKP passed by exit *exitname* is not valid. *text*****Explanation**

text is one of the following:

- NTKP identifier is incorrect.
- TCB is specified with 0 ASID.
- No NAME was specified.

During processing of a name/token lookup exit service request, the system found an error in the name/token parameter (NTKP).

In the message text:

exitname

The name of the exit routine that called the name/token lookup exit service.

NTKP identifier is incorrect.

Field NTKPID of the NTKP does not contain the required letters NTKP.

TCB is specified with 0 ASID.

The NTKP specified a task-level name/token pair but did not specify an address space identifier (ASID).

No NAME was specified.

A name is missing from field NTKPNAME of the NTKP.

System action

The system ends processing of the name/token lookup exit service.

System programmer response

Enter the NAMETOKN subcommand again with an ASID other than zero for a task-level name/token pair.

Programmer response

If your exit routine invokes the name/token lookup exit service, check the NTKP parameter fields using the TRAPON subcommand.

Source

Interactive problem control system (IPCS)

BLS17548I Dump analysis will be incomplete, *text*

Explanation

text is one of the following:

- NTK service could not access *cbid* at address *nnnnnnnn*
- *cbid* identifier is not valid.

While processing a name/token lookup exit service request, the system found a problem in the dump.

- Storage is missing from the dump.
- The data description operands used to describe the control block do not match the control block in the dump.
- An unexpected error occurred.

In the message text:

cbid

Is one of the following:

ASCB

Address space control block

ASSB

Address space secondary block

ECVT

Extended communications vector table

TCB

Task control block

STCB

Secondary task control block

nnnnnnnn

The address of the control block.

System action

The system ends processing of the name/token lookup exit service.

System programmer response

Check that the data description operands specified on the NAMETOKN subcommand are correct. If not, enter the subcommand again with the correct operands.

Programmer response

If your exit routine invokes the name/token lookup exit service, check the address space identifier (ASID) and TCB specified in the name/token parameter (NTKP).

Source

Interactive problem control system (IPCS)

BLS18009I**SETDEF GLOBAL OPTION IGNORED – DEFAULTS APPLIED ONLY TO LOCAL SOURCE****Explanation**

A SETDEF subcommand was entered, requesting a change to default address processing keywords for both local and global scopes. No source was specified, and the local and global sources are different.

System action

SETDEF will treat this as a correctable error condition and will attempt to apply the defaults to the local source.

System programmer response

If it was your intent to cause the defaults, including address processing keywords, to be applied to the global source, reenter the SETDEF subcommand and specify the GLOBAL option selectively.

If the SETDEF subcommand causing this message is a part of the command procedures supported for multiple users, contact the organization supporting the procedure. Suggest that the LOCAL option be added and that logic also be added to save and restore address processing keyword defaults that you, as an end-user, had established before executing the procedure.

Source

Interactive problem control system (IPCS)

BLS18011I**SYS1.DUMPxx--mm/dd/yyyy hh:mm:ss--dumptime****Explanation**

For SYS1.DUMPxx, the time-of-day clock (TOD) indicates that IPCS created the dump on the date and at the time shown.

For SYS1.DUMPxx data sets from systems with previous MVS/SP releases, when the caller issues SYSDSCAN, the dashes (--), that separate the data set name from the time stamp and the time stamp from the title, appear as plus signs (++) instead of as paired hyphens (--).

In the message text:

mm/dd/yyyy

The date, given as the month (01-12), the day (01-31), and the year (using the 4-digit year number, such as 1996 or 2150).

hh:mm:ss

The time, given as the hour (00-23), the minute (00-59), and the second (00-59).

SYS1.DUMPxx

The dump data set, with a suffix of xx.

dumptime

The dump title.

System action

SYSDSCAN processing continues.

Source

Interactive problem control system (IPCS)

BLS18012I**Unable to OPEN SYS1.DUMPxx**

Explanation

IPCS processing allocated a SYS1.DUMPxx data set, but the OPEN macro failed.

In the message text:

SYS1.DUMPxx

The dump data set, with a suffix of xx.

SYS1.DUMPxx

The dump data set, with a suffix of xx.

System action

IPCS ends processing for this dump data set. Processing continues with the next dump data set.

System programmer response

Verify your authority to process the SYS1.DUMPxx data set.

Source

Interactive problem control system (IPCS)

BLS18013I**No title record found for SYS1.DUMPxx****Explanation**

IPCS processing read 10 records from a SYS1.DUMPxx data set and found no header record.

In the message text:

SYS1.DUMPxx

The dump data set, with a suffix of xx.

System action

IPCS ends processing for this dump data set. Processing continues with the next dump data set.

System programmer response

Ask the system operators, TSO/E users, or any others involved why they requested the dump, because it contains no dump title to establish the context.

Source

Interactive problem control system (IPCS)

BLS18014I**SYS1.DUMPxx is empty****Explanation**

SYS1.DUMPxx is empty.

In the message text:

SYS1.DUMPxx

The dump data set, with a suffix of xx.

System action

IPCS ends processing for this dump data set. Processing continues with the next dump data set.

System programmer response

Ask the operator to use the DUMPDS command to verify that SYS1.DUMPxx is available.

Source

Interactive problem control system (IPCS)

BLS18015I Entry point *mod* not found

Explanation

The FINDMOD subcommand could not locate an entry point after checking the following:

- The symbol table
- The active link pack area (LPA) contents directory entry (CDE) chain
- The link pack directory entries (LPDE)

In the message text:

mod

The entry point.

System action

IPCS stops processing of the FINDMOD subcommand.

System programmer response

Continue analysis of the dump without the location of the entry point.

Source

Interactive problem control system (IPCS)

BLS18016I AMODE({24 | 31}) entry point *mod* is at *adr*[, MODULE(*major-name*)
+*offset*]

Explanation

In response to a FINDMOD subcommand, IPCS processing found the requested entry point at the specified address.

In the message text:

mod

The entry point.

adr

The address of the entry point.

major-name

The major name of the load module, if the entry point is a secondary entry point of a load module or the entry point is not at the first byte of the load module.

offset

The offset into the load module at which the entry point is located, if the major name is identified in the message.

System action

IPCS stops processing of the FINDMOD subcommand.

Source

Interactive problem control system (IPCS)

BLS18017I**JOB *jobname*, ASCB*nnn* AT *adr*****Explanation**

For an address space, IPCS processing found the specified job name.

In the message text:

nnn

The address space identifier (ASID), in decimal.

jobname

The job name.

adr

The job address.

System action

IPCS continues SUMMARY subcommand processing.

Source

Interactive problem control system (IPCS)

BLS18018I**Summary did not find job *jobname*****Explanation**

A SUMMARY subcommand specified a job name. IPCS processing did not find any valid address space control blocks (ASCB) corresponding to that job.

In the message text:

jobname

The job name.

System action

SUMMARY subcommand processing continues.

Source

Interactive problem control system (IPCS)

BLS18019I**TCB*nnnxx* AT *adr*****Explanation**

IPCS processing found a task control block (TCB) at the specified address.

In the message text:

adr

The address of the TCB.

nnn

The address space identifier (ASID), in decimal.

xx

Indicates the TCB's position on the chain, from the address space extension block (ASXB). For example, the first TCB on the chain is indicated by AA, the second TCB by AB, and so forth.

IPCS processing places an entry for this TCB using the name TCB*nnnxx* in the symbol table.

System action

IPCS continues SUMMARY subcommand processing.

Source

Interactive problem control system (IPCS)

BLS18020I *xxx AT adr*

Explanation

IPCS processing located a request block (RB) at the specified address.

In the message text:

xxx

The request block: PRB, TIRB, IRB, SIRB, SVRB, or ??RB depending upon the type of block. ('??' indicates an unknown RBFTP field and possibly an RB that is not valid).

adr

Address of the request block.

System action

IPCS continues SUMMARY subcommand processing.

Source

Interactive problem control system (IPCS)

BLS18021I **The above address space is swapped out**

Explanation

In the address space control block (ASCB) being displayed, the ASCBNOQ field contains B'1'. Therefore, the address space extension block (ASXB) and subsequent control blocks might not be available.

System action

IPCS continues SUMMARY subcommand processing.

Source

Interactive problem control system (IPCS)

BLS18022I **TCBCMP field is nonzero for *cbname***

Explanation

The TCBCMP field for the task control block (TCB) contains a nonzero value.

In the message text:

cbname

The TCB.

System action

IPCS continues SUMMARY subcommand processing.

Source

Interactive problem control system (IPCS)

BLS18023I**TCBRTWA field is nonzero for *cbname*****Explanation**

The TCBRTWA field for the task control block (TCB) contains a nonzero value.

In the message text:

cbname

The TCB.

System action

IPCS continues SUMMARY subcommand processing.

Source

Interactive problem control system (IPCS)

BLS18025I**FIND MASK is not valid****Explanation**

The mask value entered on the FIND subcommand was not valid for one of the following reasons:

- Mask value was different length than the search argument.
- Search argument was specified using either a picture string or a text string.

System action

IPCS stops FIND subcommand processing.

System programmer response

Reenter the subcommand with the proper mask.

Source

Interactive problem control system (IPCS)

BLS18026I**FIND terminated due to discontinuity near *adr*****Explanation**

A FIND subcommand with a BREAK option requested a search. Storage necessary for the search was not available in the dump.

In the message text:

adr

The address at or beyond which storage was unavailable.

System action

IPCS stops FIND subcommand processing.

System programmer response

To diagnose the problem, use the information that no match for the search argument was found in the storage searched due to a discontinuity.

Source

Interactive problem control system (IPCS)

BLS18027I**FIND not previously entered****Explanation**

A FIND subcommand specified no search argument. No FIND subcommand had been entered earlier in the session.

System action

IPCS stops processing the subcommand.

System programmer response

Enter the FIND subcommand with a search argument.

Source

Interactive problem control system (IPCS)

BLS18028I**Argument not found, searched to end of FINDAREA****Explanation**

For the FIND subcommand, IPCS accessed all the dump data required through the upper limit of the FINDAREA. However, the FIND subcommand did not find a match. The FINDAREA symbol describes the area explicitly (by the ADDRESS keyword) or implicitly (FIND without the ADDRESS keyword) in effect for the FIND subcommand.

System action

IPCS stops FIND subcommand processing.

System programmer response

Use the information that no match for the search argument was found in the storage searched.

Source

Interactive problem control system (IPCS)

BLS18029I**Comparison discontinued after *nnn* bytes****Explanation**

IPCS encountered a discontinuity in storage before it examined all bytes of the COMPARE operands.

In the message text:

nnn

The number of bytes examined.

System action

IPCS ends COMPARE subcommand processing.

System programmer response

COMPARE subcommands are usually employed in CLISTs; this condition prevents successful completion of the CLIST processing. Use the results of analysis performed before this message was produced.

If the CLIST continues processing after this message appears, consider ending its processing unless the CLIST produces a subsequent message, indicating that the subsequent processing does not require a successful, complete comparison.

Source

Interactive problem control system (IPCS)

BLS18030I

Operand 1 is { greater than | less than | equal to | not equal to } operand 2

Explanation

For a COMPARE subcommand, IPCS logically compared the data represented by the first operand to the data represented by the second operand (subfield of WITH keyword) and found it to be greater than, less than, equal to, or not equal to it.

System action

IPCS ends COMPARE subcommand processing.

System programmer response

COMPARE subcommands are usually employed in CLISTs that will produce a message that precedes this one, indicating the significance of the comparison. If this message is not preceded by such a message, consider ending the CLIST processing. Correct the CLIST.

Source

Interactive problem control system (IPCS)

BLS18031I

Operand lengths unequal, shorter length *nnn* used for comparison

Explanation

The entered or implied lengths of COMPARE operands were not equal. IPCS performed the comparison using the shorter length.

System action

IPCS continues COMPARE subcommand processing.

System programmer response

COMPARE subcommands are usually employed in CLISTs that specify the length of the compared operands. Consider ending the CLIST processing. Correct the CLIST.

Source

Interactive problem control system (IPCS)

BLS18032I

Operand <1|2 uses both the VALUE keyword and data description keywords. The data description keywords are ignored. Processing continues.

Explanation

A COMPARE subcommand operand contains data description keywords that are not valid, when the operand is specified with the VALUE keyword.

System action

IPCS ignores the data description operands that are not valid and continues processing.

System programmer response

Correct the operands that are not valid.

Source

Interactive problem control system (IPCS)

BLS18038I **No existing records found****Explanation**

For the SCAN subcommand, IPCS did not locate any storage map entries for areas, modules, or structures whose addresses fall in the specified map range.

System action

IPCS completes SCAN subcommand processing.

System programmer response

Do one of the following:

- Continue the IPCS session with the knowledge that the IPCS storage map contains no descriptions of areas, modules, or structures pending further dump analysis.
- Reissue the SCAN subcommand, specifying a larger RANGE of addresses that contains storage map entries for areas, modules, or structures.
- Perform dump analysis that will cause storage map entries for areas, modules, or structures to be added to the range specified. Then reissue the SCAN subcommand.

Source

Interactive problem control system (IPCS)

BLS18039I **No new results produced****Explanation**

For the SCAN subcommand, IPCS scanned the storage map in the specified range, and produced no new map records or scan results.

System action

IPCS completes SCAN subcommand processing.

System programmer response

Do one of the following:

- Continue your IPCS session.
- Reissue the SCAN subcommand, specifying a DEPTH of 2 or larger. The value should also be larger than the DEPTH specified on the current SCAN subcommand.
- Reenter the SCAN subcommand, specifying a larger RANGE of addresses.
- Perform dump analysis that will cause storage map entries for areas, modules, or structures to be added to the range specified. Then reissue the SCAN subcommand with the same options.

Source

Interactive problem control system (IPCS)

BLS18043I**BEGINNING address outside of FINDAREA****Explanation**

The FIND subcommand did not specify a beginning address. Using the symbol X, the resulting aligned address is outside the FINDAREA. For IPCS to display this address, enter the LISTSYM subcommand.

System action

IPCS ends FIND subcommand processing.

System programmer response

Reenter the subcommand with a beginning address.

Source

Interactive problem control system (IPCS)

BLS18045I**CPU *mmmm* is the CPU that is taking CPU *nnnn* offline via ACR****Explanation**

Alternate CPU recovery (ACR) processing took place on behalf of a central processor when the dump was taken. That central processor is inactive. Another central processor performs the recovery activities on behalf of the first.

In the message text:

nnnn

The central processor on whose behalf recovery took place.

mmmm

The central processor performing the recovery activities.

System action

IPCS continues STATUS WORKSHEET processing.

System programmer response

The event that led to ACR may have, at least in part, triggered the problem that led to the dump being examined.

Source

Interactive problem control system (IPCS)

BLS18048I***nnn* RECORDS, *xxx* RESCANNED, *yyy* VERIFIED, *zzz* UNSCANNED****Explanation**

In response to a LISTMAP subcommand, IPCS issues this message to display the summary.

In the message text:

nnn

The number of entries the subcommand examined in the map.

xxx

IPCS completely validated the entries, and found them to contain a number of errors greater than or equal to the flag setting. IPCS rescanned the entries to produce the error diagnostics.

yyy

IPCS displayed the entries according to the display options in effect, because it at least partially validated the entries.

zzz

IPCS ignored the entries, because it had not validated them.

System action

LISTMAP subcommand processing completes.

Source

Interactive problem control system (IPCS)

BLS18050I Invalid range specified**Explanation**

A subcommand specified an address range in which the second address was less than the first address.

System action

IPCS stops processing the subcommand.

System programmer response

Reenter the subcommand with a correct address range specification.

Source

Interactive problem control system (IPCS)

BLS18051I *adr* => unaligned **INDIRECT-ADDRESS-POINTER****Explanation**

A subcommand specified an address through indirect addressing. That address was not on a fullword boundary.

In the message text:

adr

The address that was not on a fullword boundary.

System action

IPCS stops processing the subcommand for which the indirect address was specified.

System programmer response

Reenter the subcommand with a valid indirect address.

Source

Interactive problem control system (IPCS)

BLS18052I Double precision register substituted**Explanation**

A subcommand specified a single-precision floating-point register, but the program substituted a double-precision floating-point register data type. If IPCS receives informational messages, it displays this message.

System action

The system performs the specified operation as though a double-precision floating-point register was requested.

System programmer response

To reference floating-point registers during IPCS processing, use double-precision floating-point register notation rather than single-precision floating point register notation.

Source

Interactive problem control system (IPCS)

BLS18053I Invalid storage description**Explanation**

A subcommand specified an incorrect combination of storage description operands in an address expression.

System action

IPCS stops processing the subcommand for which the address was specified.

System programmer response

Respecify the subcommand with a valid description of storage.

Source

Interactive problem control system (IPCS)

BLS18054I Array attributes ignored**Explanation**

A subcommand specified an array through the use of the DIMENSION, ENTRIES, or MULTIPLE operand. The array exceeds the allowable upper limit for the request. The largest address values supported are 4095 for central processor status, 4103 for header information, and $2^{24}-1$ for absolute, central, or virtual storage.

System action

IPCS converts the request to a SCALAR request with the length adjusted to the upper boundary. IPCS continues processing the subcommand.

System programmer response

Respecify the subcommand with a valid array dimension.

Source

Interactive problem control system (IPCS)

BLS18058I {Warnings regarding | Errors detected in} xxx at adr:**Explanation**

IPCS determined that storage in the dump is either missing or damaged.

In the message text:

xxx

The dump area containing damaged storage data.

adr

The address of the area.

System action

The system issues at least one additional message describing the circumstances that led to this conclusion.

System programmer response

Look at the system programmer response for accompanying messages.

Source

Interactive problem control system (IPCS)

BLS18059I**Located via xxx at adr****Explanation**

This message immediately follows message BLS18058I when IPCS knows the address of the locating area for the block described by BLS18058I.

In the message text:

adr

The address of the locating area.

xxx

The locating area.

System action

One or more additional messages follow message BLS18059I.

System programmer response

Use the information regarding the locating area if you have reason to believe that its locating data was damaged. Look in the locating area storage data to determine if it is damaged.

Source

Interactive problem control system (IPCS)

BLS18060I**Invalid data in summary dump record header at offset xxx in
BLOCK(nnn)****Explanation**

During dump initialization, IPCS detected incorrect data in the summary dump record header.

In the message text:

nnn

The block identifier.

xxx

The offset into the block.

System action

IPCS ignores the summary dump record specified and any subsequent summary dump records. IPCS continues dump initialization.

System programmer response

If an I/O error in transcription generated the incorrect data, then attempt to recopy the dump to obtain a dump with no damaged data.

Continue processing the dump with IPCS, but recognize that some damage to it has occurred.

Source

Interactive problem control system (IPCS)

BLS18061I **Could not create an RPL****Explanation**

The IPCSDDIR TSO/E command received a nonzero return code from the GENCB macro when it attempted to build a VSAM RPL.

System action

IPCSDDIR ends with a return code of 16. The dump directory specified on the command is not loaded.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS18062I **Could not create an ACB****Explanation**

The IPCSDDIR TSO/E command received a non-zero return code from the GENCB macro when it attempted to build an ACB.

System action

IPCSDDIR ends with a return code of 16. The dump directory specified on the command is not loaded.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS18064I **No symbols found****Explanation**

The LISTSYM or DROPSYM subcommand specified symbols, but IPCS did not find the requested symbols in the symbol table.

System action

IPCS completes subcommand processing.

Source

Interactive problem control system (IPCS)

BLS18065I**No symbols selected****Explanation**

The LISTSYM or DROPSYM subcommand specified some symbols that IPCS found in the symbol table, but it did not select any of the symbols for processing.

System action

IPCS completes subcommand processing.

System programmer response

Use the PURGE keyword if the symbols should be dropped.

Source

Interactive problem control system (IPCS)

BLS18066I**Symbol xxx not found****Explanation**

The LISTSYM or DROPSYM subcommand specified a symbol that was not in the symbol table.

In the message text:

xxx

The symbol.

System action

IPCS completes subcommand processing.

Source

Interactive problem control system (IPCS)

BLS18067I**Symbol xxx not selected****Explanation**

The LISTSYM or DROPSYM subcommand specified a symbol that IPCS found in the symbol table, but it was not eligible to be selected.

In the message text:

xxx

The symbol.

System action

IPCS completes subcommand processing.

System programmer response

Use the PURGE keyword if the symbol should be dropped.

Source

Interactive problem control system (IPCS)

BLS18068I**No symbols found in range xxx:yyy**

Explanation

The LISTSYM or DROPSYM subcommand specified a range in the symbol table for IPCS to search, but IPCS did not find any symbols in the specified range.

In the message text:

xxx,yyy

The delimiters of the range.

System action

IPCS completes subcommand processing.

Source

Interactive problem control system (IPCS)

BLS18069I **No symbols selected in range xxx:yyy**

Explanation

The LISTSYM or DROPSYM subcommand found symbols in the symbol table in the specified range. IPCS did not select any symbols.

In the message text:

xxx,yyy

The delimiters of the range.

System action

IPCS completes subcommand processing.

System programmer response

Use the PURGE keyword if the symbols in the range should be dropped.

Source

Interactive problem control system (IPCS)

BLS18070I **Storage description adjusted**

Explanation

IPCS found an incorrect description of storage, which resulted from any of the following conditions:

- Merging the address space associated with a symbol or register and the address specified on the subcommand
- Using attributes previously associated with a symbol or register
- Using default attributes

System action

IPCS adjusted the attributes to form a valid set. IPCS continues processing the subcommand, using the adjusted storage description.

System programmer response

Do one of the following:

- If you entered the subcommand manually and the adjusted storage description was acceptable, continue with dump analysis. Review what was entered to determine the source of the error so that it does not recur.

- If you entered the subcommand manually and the adjusted storage description was not acceptable, review what was entered to determine the source of the error and reenter the subcommand with a valid storage description.
- If the subcommand is contained in a CLIST or ISPF dialog, change the subcommand, the logic that prepares to use it, or both to ensure that it provides trustworthy analysis.

Source

Interactive problem control system (IPCS)

BLS18071I **Delimiter error in operand field****Explanation**

A verb exit routine detected a delimiter error in the operands passed to it and requested that IPCS diagnose the error.

System action

IPCS processes the next subcommand.

System programmer response

Correct the delimiter error. Reenter the command.

Source

Interactive problem control system (IPCS)

BLS18072I **Invalid keyword in operand field****Explanation**

IPCS processing detected an incorrect keyword in the operand field.

System action

IPCS processes the next subcommand.

System programmer response

Reenter the command, specifying a valid keyword.

Source

Interactive problem control system (IPCS)

BLS18073I **Syntax error in operand field****Explanation**

IPCS detected a syntax error in the operand field.

System action

IPCS processes the next subcommand

System programmer response

Correct the syntax error and reenter the command.

Source

Interactive problem control system (IPCS)

BLS18074I**ENTRY(IES) keyword ignored****Explanation**

A subcommand specified both the ENTRIES and the SCALAR keywords. The SCALAR keyword takes precedence, and IPCS does not process the ENTRIES keyword.

System action

IPCS continues processing the subcommand as described above.

System programmer response

Do not use the SCALAR keyword if the data is to be considered an array.

Source

Interactive problem control system (IPCS)

BLS18075I**Indirect address could not be resolved****Explanation**

A subcommand specified an address with one or more levels of indirection that could not be resolved. This may be caused by the address being outside of the valid limits or the storage not being available.

System action

IPCS stops processing the subcommand for which the indirect address was specified.

System programmer response

This may be a symptom of the following problems:

- You entered the address incorrectly. Reenter the subcommand, correcting the address.
- The indirect address correctly describes a path through control blocks, but the control blocks are permitted to be created, deleted, and changed during the dumping process requested. For example, the address space control block (ASCB) priority pointers and many pointers to system data areas that reside in common storage change during SYSMDUMP processing, because a SYSMDUMP dump documents problems local to the address space in which they occur. If this is the case, determine whether examination of the control blocks in question is essential to analyze the problem that led to the production of the dump.

If possible, use data captured in a consistent state to analyze the problem associated with the dump. If you cannot, take steps to recreate the problem. Ensure that the dump produced contains adequate data for analysis of the problem, using tools such as SLIP.

- The dump data set may not contain the storage for all of the pointers specified. If this is the case, this dump may not have enough information to complete analysis of the problem. The problem may need to be recreated and additional storage may need to be dumped.

If possible, use the data in the dump to analyze the problem associated with it. If you cannot, take steps to recreate the problem. Ensure that the dump produced contains adequate data for analysis of the problem, using tools such as SLIP.

- One of the pointers referenced contained an incorrect address. This incorrect address is one symptom of the problem. Avoid analysis steps that depend upon a valid address in the pointer.

Source

Interactive problem control system (IPCS)

BLS18076I *nnn probes were effective***Explanation**

The scan probes initiated by the SCAN subcommand produced new results.

In the message text:

nnn

The number of effective probes.

System action

IPCS completes SCAN subcommand processing.

Source

Interactive problem control system (IPCS)

BLS18077I *subcommand processing may not be valid for a VIRTUAL dump***Explanation**

The subcommand uses information that can be dynamically created, deleted, and updated during SVC dump processing.

In the message text:

subcommand

The subcommand.

System action

IPCS continues processing the subcommand as if the data provided in the dump is valid.

System programmer response

1. If the dump was produced at the request of a system component closely related to the subcommand (for example, an IOS FRR while IOSCHECK is running), the component will have taken care to have the portion of its data associated with the problem dumped in a consistent state, avoiding the blurring effect described above.

The following steps assume that the dump was not produced at the request of a system component closely related to the subcommand, a situation in which the use of subcommand output may be misleading.

2. If the dump can be processed without the use of subcommand output, end its processing as soon as possible, ignoring any output that it produces.
3. If the following can be done at an acceptable cost, reproduce the problem, generate a stand-alone dump, and analyze the problem using the stand-alone dump.
4. Otherwise, use the output with care.

Source

Interactive problem control system (IPCS)

BLS18078I *subcommand processing is not valid for ACTIVE storage*

Explanation

The subcommand does not process active storage. The data required cannot be accessed or cannot be accessed in a consistent state.

In the message text:

subcommand

The subcommand.

System action

IPCS stops processing the subcommand.

System programmer response

Do not use the subcommand when processing active storage.

Source

Interactive problem control system (IPCS)

BLS18079I***subcommand processing only supports MVS dumps*****Explanation**

The subcommand does not process sequential data sets, partitioned data set directories, or partitioned data set members.

In the message text:

subcommand

The subcommand.

System action

IPCS stops processing the subcommand.

System programmer response

Do not use the subcommand when processing dumps from systems other than MVS.

Source

Interactive problem control system (IPCS)

BLS18081I**NEWNAME was not specified****Explanation**

The ALTER subcommand was entered, but a new name was not specified.

System action

IPCS stops processing of the subcommand.

System programmer response

Specify both existing and new name when using the IPCS ALTER subcommand.

Source

Interactive problem control system (IPCS)

BLS18082I**Original name not specified****Explanation**

The ALTER subcommand was entered, but the original name was not specified.

System action

IPCS stops processing of the subcommand.

System programmer response

Specify both existing and new name when using the IPCS ALTER subcommand.

Source

Interactive problem control system (IPCS)

BLS18083I**NEWNAME(*source*) is already in use****Explanation**

The new name designated on an IPCS ALTER subcommand is already associated with a dump or trace description.

System action

IPCS stops processing of the subcommand.

System programmer response

Specify a new name that is not already in use.

Source

Interactive problem control system (IPCS)

BLS18084I**No description of *source* exists****Explanation**

The original name designated on an IPCS ALTER subcommand is not associated with a dump or trace description.

System action

IPCS stops processing of the subcommand.

System programmer response

Specify an existing name that is in use.

Source

Interactive problem control system (IPCS)

BLS18087I**Comparison mask is not valid****Explanation**

The AND mask entered with the COMPARE subcommand was either:

- Not the same length as the object to which it was to be applied.
- A picture or text string.

System action

IPCS stops processing of the subcommand.

System programmer response

Reenter the subcommand with the proper mask.

Source

Interactive problem control system (IPCS)

BLS18090I **ASID must be in the range 1:65535****Explanation**

A subcommand specified an address space identifier (ASID) not in the range 1 to 65535.

System action

IPCS reprompts for correct values.

System programmer response

Enter a valid ASID.

Source

Interactive problem control system (IPCS)

BLS18092I **CPU address specified is invalid****Explanation**

A subcommand specified a central processor address that was not within the valid range.

System action

IPCS reprompts for correct values.

System programmer response

Enter a valid central processor address.

Source

Interactive problem control system (IPCS)

BLS18094I ***nnn* BLOCKS PROCESSED****Explanation**

In response to a RUNCHAIN subcommand, IPCS processed control blocks.

In the message text:

nnn

The number of blocks processed by IPCS.

System action

IPCS completes RUNCHAIN subcommand processing.

Source

Interactive problem control system (IPCS)

BLS18095I Invalid entry point name, *mod*

Explanation

The FINDMOD subcommand specified an incorrect module name, as follows:

- The name is longer than eight characters.
- Incorrect characters were present in the name.

In the message text:

mod

The name of the module.

System action

IPCS stops processing the subcommand.

System programmer response

Reenter the subcommand with a valid module name.

Source

Interactive problem control system (IPCS)

BLS18097I Only the first *count-and-descriptive-term* are accessible

Explanation

Only the first part of the data set being accessed by IPCS are accessible for random processing. *Count-and-descriptive-term* is one of the following:

- 65,636 tracks
This is the limit for conventional data sets containing RECFM=F or RECFM=FBS that reside on DASD.
- *logical-record-count* logical records
This (less restrictive) limit applies to extended sequential data sets.

System action

If records beyond those accessible are requested during analysis, IPCS dump access will respond they are not available.

User response

The following actions should be taken:

- COPYDUMP may be used to reduce the size of the dump, eliminating ASIDs not critical to analysis.
- Use an alternate data set as a repository:
 - Select a more efficient blocking factor if the original data set was not blocked and can be reblocked to make all records accessible.
 - Use an extended sequential data set and specify an efficient blocking factor. This will accommodate 16M blocks, each of which may hold multiple logical records.

- Use tape(s) as the repository.

Source

Interactive problem control system (IPCS)

BLS18098I **Syntax error, NAME text**

Explanation

text is one of the following:

- was not specified.
- is too long.
- contains non-hexadecimal characters.
- contains an odd number of hexadecimal characters.
- has no ending quotation mark.

During processing of the NAMETOKN subcommand, the system found an error on the NAME keyword.

In the message text:

was not specified.

The required NAME keyword was not specified.

is too long.

The specified name is longer than the maximum 16 bytes or 32 hexadecimal characters.

contains non-hexadecimal characters.

The specified name is incorrect. The name must be all hexadecimal characters.

contains an odd number of hexadecimal characters.

The hexadecimal specification of the name is missing a character.

has no ending quotation mark.

The hexadecimal specification of the name is missing an ending quotation mark.

System action

The system ends processing of the NAMETOKN subcommand.

System programmer response

Enter the NAMETOKN subcommand again with a proper name on the NAME keyword.

Source

Interactive problem control system (IPCS)

BLS18100I ***adr-space* *adr* not available [for *symbol*]**

Explanation

The system could not satisfy a request for storage from the dump. The first byte that could not be retrieved was in the address space specified.

In the message text:

adr-space

The address space.

adr

The location of the address space.

symbol

The symbol, if a symbol is associated with the storage.

System action

IPCS stops the subcommand processing for this control block.

System programmer response

If you cannot complete vital analysis because of this problem, reproduce the problem to generate a more complete dump.

Source

Interactive problem control system (IPCS)

BLS18102I Invalid Equate Symbol record field at offset**Explanation**

Prior to using an equate symbol record, IPCS attempted to validate the record and determined that it was in error.

System action

If running with SETDEF TEST and detected in batch or interactive line mode environments, the system issues user completion code X'06D' (decimal 0109).

If running with SETDEF NOTEST or in the IPCS dialog environment, the request involving the equate symbol record fails. This may cause the current subcommand to end or to produce partial results.

System programmer response

If the error is in an installation exit routine, determine which module created the incorrect equate symbol record. Correct the problem. Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS18104I Symbol xxx not found**Explanation**

IPCS searched the symbol table and did not find the specified symbol.

In the message text:

xxx

The symbol.

System action

IPCS ends service routine processing.

System programmer response

None required. If you cannot complete vital analysis because of this problem, reproduce the problem to generate a more complete dump.

Source

Interactive problem control system (IPCS)

BLS18114I nnn record[s] erased

Explanation

For the DROPMAP subcommand, IPCS erased the specified number of map records in the specified range.
 In the message text:

nnn

The number of map records erased.

Source

Interactive problem control system (IPCS)

BLS18122I**Initialization in progress for *dsname*****Explanation**

The dump directory contains no description of the content of the data set. IPCS requires access to the data set as a dump. IPCS begins to generate a description of the data set.

In the message text:

dsname

The data set.

System action

IPCS begins dump initialization.

Source

Interactive problem control system (IPCS)

BLS18123I***nnn* block[s], *xxx* bytes, in *dsname*****Explanation**

Message BLS18122I indicated that IPCS completed dump initialization. The dump directory now contains a description of the data set.

In the message text:

dsname

The name of the dump data set.

nnn

The number of records in the data set.

xxx

The number of bytes in the data set.

System action

IPCS begins processing of the subcommand that caused dump initialization.

Source

Interactive problem control system (IPCS)

BLS18124I**Title=*xxx*****Explanation**

During dump initialization, IPCS processing read a nonblank dump title.

In the message text:

xxx

The dump title.

System action

IPCS continues dump initialization.

System programmer response

Use the title to understand the context in which the dump was produced. Use the TITLE subcommand to recall the information later.

Source

Interactive problem control system (IPCS)

BLS18125I CPU(*adr*) STATUS available

Explanation

During dump initialization, IPCS processing read the registers for a processor. The dump is a stand-alone dump.

In the message text:

adr

The address of the processor.

System action

IPCS continues dump initialization.

Source

Interactive problem control system (IPCS)

BLS18126I CPU(*adr*) STATUS may be invalid

Explanation

During dump initialization, IPCS processing read the registers for a processor. The register contents may be inaccurate.

In the message text:

adr

The address of the processor.

System action

IPCS continues dump initialization.

System programmer response

Display the registers using IPCS. If possible, do not use the register contents.

Source

Interactive problem control system (IPCS)

BLS18127I No dump title

Explanation

During dump initialization, IPCS processing read a blank dump title.

System action

IPCS continues dump initialization.

System programmer response

Use other sources of information to understand the context in which the dump was produced. For example:

- Talk to the operator, TSO/E user, or other individual familiar with the circumstances leading to the production of the dump.
- Enter a STATUS subcommand to produce a report that is useful for understanding context.
- Enter a SUMMARY subcommand to produce a report that is useful for understanding context.

Source

Interactive problem control system (IPCS)

BLS18128I

CPU(*adr*) - reason

Explanation

reason is one of the following:

- Only GPR status is valid.
- SIGP failure X'xxxxxxxx'.

During dump initialization, IPCS processing read the registers for a processor.

In the message text:

adr

The address of the processor.

Only GPR status is valid.

The registers such as the prefix register, control registers, access registers, and program status word are not accurately represented in the central processor status. Use of these values may produce misleading analysis of dumped system status.

SIGP failure X'xxxxxxxx'.

The Signal Processor (SIGP) instruction that requested a store-status operation indicated an error. Use of values that this status indicates are not accurately represented and may produce misleading analysis of dumped system status.

xxxxxxxx

The error code.

System action

IPCS continues dump initialization.

System programmer response

If possible, do not use the registers for the processor. If they must be used, be suspicious of conclusions reached by analysis that uses them.

Source

Interactive problem control system (IPCS)

BLS18129I

(*nnn*) contains unsupported data. It will not be used by dump analysis routines.

Explanation

During dump initialization, IPCS processing detected an incorrect address space description or logical address in the dump record prefix in BLOCK (*nnn*).

BLOCK (*nnn*) is available for inspection via BLOCK (*nnn*) or relative block address (RBA) processing keywords. Dump initialization does not indicate that the block contains any data normally used during analysis of a dump.

In the message text:

nnn

The block number.

System action

Processing continues. This message may be produced for as many as ten blocks. If unsupported data is detected in ten or more blocks, message BLS18137I will be issued. Message BLS18138I will indicate the total number of such records detected.

Programmer response

You may continue processing the dump with IPCS, but dump analysis routines will not be able to identify and use information contained in the record in BLOCK (*nnn*).

Problem determination

The physical BLOCK (*nnn*) is accessible for analysis. Determine if any user exits added a record to the dump with incorrect dump record prefix data. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS18130I **No dump data set**

Explanation

The entered subcommand requires the use of a data set as a dump, but you did not specify a data set name.

System action

IPCS stops processing the subcommand.

System programmer response

Do one of the following:

- Reenter the subcommand specifying a dump data set name.
- Use a separate SETDEF subcommand.

Source

Interactive problem control system (IPCS)

BLS18132I **DSORG for *dsname* is not supported**

Explanation

The entered subcommand requires the use of a default data set as the dump. The default data set does not have a data set organization (DSORG) that is valid for dump data sets.

In the message text:

dsname

The data set.

System action

IPCS stops processing the subcommand.

System programmer response

Establish a default dump data set. Reenter the subcommand.

Source

Interactive problem control system (IPCS)

BLS18134I**SYS1.DUMPxx--invalid DSORG****Explanation**

SYS1.DUMPxx does not have a data set organization (DSORG) that is valid for a dump data set.

In the message text:

SYS1.DUMPxx

The dump data set, with a suffix of xx.

System action

The SYSDSCAN command ends operation for this dump data set. Processing continues with the next dump data set.

System programmer response

Check the status of SYS1.DUMPxx. Do not use data sets with this naming convention for other than MVS dump data sets.

Source

Interactive problem control system (IPCS)

BLS18135I**No [translation] records {deleted | to delete} for {ACTIVE | DSNAME(dsname) | FILE(ddname)}****Explanation**

The DROPDUMP subcommand did not perform the action requested. None of the records that DROPDUMP was asked to delete were or are present.

In the message text:

dsname

The name of the data set.

ddname

The ddname.

System action

DROPDUMP subcommand processing completes.

Source

Interactive problem control system (IPCS)

BLS18136I**Description of {ACTIVE | DSNNAME(*dsname*) | FILE(*ddname*)} is in use****Explanation**

DROPDUMP RECORDS(ALL) processing was requested for a dump while the description of that dump was in use.

In the message text:

dsname

The name of the data set.

ddname

The ddname.

System action

IPCS ends dump processing.

System programmer response

This problem should happen only if you request DROPDUMP processing while using the IPCS dialog:

- If you asked the IPCS command to process the dump before beginning your ISPF session, end the ISPF session. Request DROPDUMP processing.
- If you asked the IPCS dialog to process the dump from another logical screen, request the DROPDUMP processing from that screen.

Source

Interactive problem control system (IPCS)

BLS18137I**No more blocks containing unsupported data will be identified****Explanation**

During dump initialization, IPCS processing detected ten or more blocks warranting BLS18129I messages, and ten have been produced at this time. This is usually enough to identify the source of such records. No more BLS18129I messages will be produced for this dump.

System action

Processing continues. Message BLS18138I will indicate the total number of such records detected.

Programmer response

You may continue processing the dump with IPCS, but dump analysis routines will not be able to identify and use information contained in ten or more records.

Problem determination

Determine if any user exits added a record to the dump with incorrect dump record prefix data. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS18138I***count* block[s] contain unsupported data****Explanation**

During dump initialization, IPCS processing detected *count* blocks warranting BLS18129I messages.

System action

Processing continues.

Programmer response

You may continue processing the dump with IPCS, but dump analysis routines will not be able to identify and use information contained in *count* records.

Problem determination

Determine if any user exits added a record to the dump with incorrect dump record prefix data. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS18140I Unable to translate. NAMP passed by exit xxxxxxxx is not valid. reason

Explanation

An exit routine passed an incorrect NAME parameter list.

In the message text:

xxxxxxx

The routine that called the service.

No NAMP acronym.

The passed parameter list did not contain the NAMP identifier. Verify that the exit routine generated a valid NAME parameter list and that it is initialized properly.

System action

IPCS ends the request. The routine may or may not continue.

System programmer response

Correct the exit routine.

Source

Interactive problem control system (IPCS)

BLS18141I Unable to translate STOKEN: X'nnnnnnnnnnnnnnnn'

Explanation

IPCS was unable to translate the identified STOKEN. Previous messages identify the reason why the IPCS could not perform the translation.

In the message text:

nnnnnnnnnnnnnnnn

The STOKEN identifier.

System action

IPCS ends the request. The routine may or may not continue.

System programmer response

Investigate the cause of the previous messages. They may indicate the problem that caused the dump.

Source

Interactive problem control system (IPCS)

BLS18150I name value and chain value result in invalid name length

Explanation

On a RUNCHAIN subcommand, the length of the NAME parameter plus the digits for the CHAIN value created a symbol name that is not valid. The symbol name exceeds 31 characters.

System action

IPCS stops processing the subcommand.

System programmer response

Reenter the subcommand, specifying the NAME parameter with a valid length.

Source

Interactive problem control system (IPCS)

BLS18151I Chain pointer points past end of storage

Explanation

For the RUNCHAIN subcommand, IPCS detected a chain pointer that was not valid.

System action

IPCS ends RUNCHAIN subcommand processing.

System programmer response

Verify that the RUNCHAIN subcommand accurately described the control block chain. Ensure that the dumping process does not add, delete, or update the blocks in the chain while data is being recorded.

If the description of the chain was accurate and the chain was recorded in a consistent state, check the final chain pointer. It may be a useful symptom for the problem that caused the dump.

Source

Interactive problem control system (IPCS)

BLS18154I Unable to open *sourcetype* [for activity]

Explanation

IPCS could not open a source that is required to process the subcommand or failed to open the source because you do not have access authority for it.

In the message text:

sourcetype

One of the following:

dump

The type of source was not yet determined when the failure occurred.

MVS dump

An unformatted MVS dump.

RECFM=F data set

A sequential or direct data set with a record format of RECFM=F or RECFM=FBS, but not an MVS dump

RECFRM=U data set

A sequential or direct data set that was not an MVS dump and did not have fixed-length records (RECFM=F)

PDS directory

A dump directory in a partitioned data set

PDS member

A member of a partitioned data set

VSAM object

A VSAM object

activity

The subcommand that IPCS was processing.

initialization

IPCS was building a description of the information in the source.

processing

IPCS was preparing to access the source data.

System action

IPCS stops processing the subcommand.

System programmer response

Verify that you correctly specified the source and that you have access authority to process the source.

Source

Interactive problem control system (IPCS)

BLS18155I**DSORG of target data set is not supported****Explanation**

The target data set of the COPYDUMP subcommand must have one of the following data set organizations (DSORG): physical sequential, direct, or undefined. IPCS does not allow any other type of DSORG.

System action

IPCS stops processing the subcommand.

System programmer response

Specify a target data set with a DSORG allowed by IPCS.

Source

Interactive problem control system (IPCS)

BLS18156I**Inconsistent specification of input data set****Explanation**

IPCS detected an inconsistent specification for the input data set.

System action

IPCS ends processing.

System programmer response

If you opened the data set using the INDATASET keyword, then use INDATASET again; or if you used the INFILE keyword, then use INFILE again. Optionally, you may resume processing by omitting both the INDATASET and INFILE keywords.

Source

Interactive problem control system (IPCS)

BLS18157I

Output dump truncated, Abend: nnn-nn

Explanation

For a COPYDUMP subcommand, IPCS detected an abend during open, close, or end-of-volume (EOV) processing on the target data set.

In the message text:

nnn

The system completion code.

nn

The return code.

System action

IPCS displays the COPYDUMP statistics and then ends processing. A small number of records at the end of the output data set may be overlaid during CLOSE processing to reflect end of file.

System programmer response

See the system programmer response for the completion code and return code.

Source

Interactive problem control system (IPCS)

BLS18158I

THE COMPLEMENT AND FULL DATASETS CAN BE SPECIFIED ONLY IF ASIDLIST OR JOBLIST IS SPECIFIED

Explanation

Either COMPLEMENT or FULL, or both data sets were specified with COPYDUMP without the ASIDLIST or the JOBLIST options. The COMPLEMENT and the FULL data sets can be specified only if ASIDLIST or JOBLIST is specified.

System action

IPCS continues processing.

System programmer response

See the system programmer response for the completion code and return code.

User response

Either remove the COMPLEMENT or FULL option, or specify ASIDLIST or JOBLIST with COMPLEMENT and FULL data sets if desired.

Source

Interactive problem control system (IPCS)

BLS18159I**INITIALIZE OPTION CANNOT BE SPECIFIED WITH NULLFILE OPTION****Explanation**

NULLFILE was specified with the INITIALIZE option. NULLFILE is not accepted with INITIALIZE. A target data set must be specified when the INITIALIZE option is specified.

System action

IPCS stops processing the subcommand.

System programmer response

See the system programmer response for the completion code and return code.

User response

Specify the target data set using either OUTDATASET or OUTFILE.

Source

Interactive problem control system (IPCS)

BLS18160D**May summary data be used by dump access? Enter Y to use, N to bypass****Explanation**

This message asks you to verify whether initialization will use the summary data. The dump data set contains the summary dump records. The data contained in the summary records, taken from a copy of the shared system areas, might not match the actual state of the system at the time the rest of the dump was taken.

System action

For a reply of Y, initialization processes the summary data. It is important to recognize that some subcommands that use information in the SUMDUMP records may be affected. For example, if an SDUMP macro with BRANCH=YES caused the dump, that dump may have values for PSAAOLD that differ between the SUMDUMP records and the rest of the dumped records.

For a reply of N, initialization bypasses processing of all the summary records.

System programmer response

Reply Y to use the summary data or N to bypass it.

Source

Interactive problem control system (IPCS)

BLS18161I**Wrong EPOCH detected in time of day clock****Explanation**

The first bit of a time-of-day (TOD) clock value should always be set to one for the current epoch. For the STATUS subcommand, IPCS detected a zero value when obtained from the dump being processed.

System action

IPCS attempts to format the value in the clock. It may not be accurate.

System programmer response

Use alternate means, if possible, to determine the time the dump was produced. For example,

- Talk to the operator, TSO/E user, or other individual familiar with the circumstances leading to the production of the dump.
- Enter a VERBEXIT TRACE, GTFTRACE, or CTRACE subcommand to obtain a valid time stamp produced near the time that the dump was produced.

Source

Interactive problem control system (IPCS)

BLS18162I**Unable to open input data set****Explanation**

The system could not open the input data set.

System action

IPCS stops processing the subcommand.

System programmer response

Check that you correctly specified the input data set.

Source

Interactive problem control system (IPCS)

BLS18163I**No target data set specified****Explanation**

A target data set must be specified on the command line, but was not.

System action

IPCS stops processing the subcommand.

System programmer response

Use either the OUTDATASET keyword or the OUTFILE keyword to specify the target data set.

Source

Interactive problem control system (IPCS)

BLS18164I**Target data set can not be member of a PDS****Explanation**

The COPYDUMP subcommand does not allow specification of a member name as part of the name of the target data set.

System action

IPCS stops processing the subcommand.

System programmer response

Specify a sequential data set as the target data set.

Source

Interactive problem control system (IPCS)

BLS18165I **Unable to open target data set****Explanation**

For the COPYDUMP subcommand, IPCS could not open the target data set for processing.

System action

IPCS stops processing the subcommand.

System programmer response

Check that you correctly specified the target data set.

Source

Interactive problem control system (IPCS)

BLS18166I **Invalid dump header record****Explanation**

The first record read during the processing of the subcommand is not a valid header record.

System action

IPCS stops processing the subcommand.

System programmer response

Reenter the subcommand to skip the dump with the incorrect header. Normal processing resumes when IPCS encounters the next dump in the data set.

Source

Interactive problem control system (IPCS)

BLS18167I **Dump *nnn* - No title in dump****Explanation**

The dump being processed has a valid header record but does not contain a title.

System action

COPYDUMP processing continues.

System programmer response

Talk to the system operator, TSO/E user, or other individual familiar with the circumstances leading to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS18168D**Proceed with copy? Enter Y to continue, N to terminate****Explanation**

For the COPYDUMP subcommand, IPCS verified that a dump is available from the input data set and that the subcommand is prepared to overwrite an existing target data set or to allocate a new target data set and load it with the dump from the input data set. This message asks you to indicate whether the subcommand should continue or end.

System action

For a reply of Y, IPCS transcribes the dump. For a reply of N, the contents of an existing target data set remain unchanged. IPCS stops processing the subcommand. IPCS does not allocate a new target data set.

System programmer response

Enter Y to continue or N to end the subcommand.

Source

Interactive problem control system (IPCS)

BLS18169I**Dump *nnn* is being {copied | skipped}****Explanation**

IPCS is either copies the dump from the input data set into the target data set or skips the dump.

In the message text:

nnn

The dump identifier. The COPYDUMP subcommand numbers the dumps in the input data set beginning with 1.

System action

IPCS continues COPYDUMP processing.

Source

Interactive problem control system (IPCS)

BLS18170I***nnn* records, *xxx* bytes, {copied | skipped}****Explanation**

IPCS processed a dump from the input data. If it copied the dump, the system closed and freed the target data set.

In the message text:

nnn

The number of records in the dump.

xxx

The number of bytes in the dump.

System action

IPCS completes COPYDUMP processing.

Source

Interactive problem control system (IPCS)

BLS18171I **End of input data set reached****Explanation**

An end-of-file (EOF) condition occurred on the input data set.

System action

The system closes the input data set.

Source

Interactive problem control system (IPCS)

BLS18172I **Skipping partially processed dump****Explanation**

During IPCS processing of the COPYDUMP subcommand, an attention interrupt occurred or IPCS read an incorrect header record.

System action

IPCS resumes dump scanning at the point of interruption. Normal processing resumes when the next header record is encountered in the input data set or when end-of-file (EOF) is reached.

Source

Interactive problem control system (IPCS)

BLS18173I **Dump *nnn* - Title = *xxx*****Explanation**

For the COPYDUMP subcommand, IPCS displays the title from the dump in the input data set.

In the message text:

nnn

The dump identifier.

xxx

The dump title.

System action

IPCS continues processing the COPYDUMP subcommand.

System programmer response

Use the title in addition to any information available from the system operator, TSO/E user, or other individual familiar with the circumstances leading to the production of the dump to understand the context in which it was produced.

Source

Interactive problem control system (IPCS)

BLS18174I **ASID in home ASCB apparently in error**

Explanation

IPCS found a discrepancy between the address space control block (ASCB) and the address space vector table (ASVT) entry that should address it. At least one of the following fields must be damaged:

- ASCBASID in the home ASCB
- ASVTENTRY in the ASVT
- PSAAOLD in the PSA

The problem is either:

- The ASCBnnn in the subcommand is incorrect.
- A system error occurred.

System action

IPCS stops processing the active subcommand.

System programmer response

Check the ASCBnnn in the subcommand. If it was correctly specified, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS18175I **Padding byte is not valid**

Explanation

An improper value was designated for the padding byte to be used by the COMPARE subcommand.

System action

IPCS ends subcommand processing.

System programmer response

Correct the padding value. Reenter the COMPARE subcommand.

Source

Interactive problem control system (IPCS)

BLS18176I **BLKSIZE(*nnn*) used for *dsname***

Explanation

IPCS found a zero block size indicated for the dump data set. In an attempt to process the data set, IPCS is using a block size equal to the track capacity for the direct access storage device (DASD) containing the data set.

System action

Subcommand processing continues.

Source

Interactive problem control system (IPCS)

BLS18177I **Unable to determine device type on which data set resides**

Explanation

The type of device containing a dump data set could not be determined. IPCS received a nonzero return code.

System action

Message BLS18182I, which identifies the data set, follows this message. IPCS stops processing of the current subcommand.

System programmer response

Check that the data set was correctly specified.

Source

Interactive problem control system (IPCS)

BLS18178I **Dump must reside on direct access or tape****Explanation**

The dump data set was not on a direct access storage device (DASD) or tape. For this reason, IPCS cannot process the data set.

System action

Message BLS18182I, which identifies the data set, follows this message. IPCS stops processing of the current subcommand.

System programmer response

Check that the data set was correctly specified.

Source

Interactive problem control system (IPCS)

BLS18179I **Unable to determine characteristics of dump****Explanation**

The characteristics of the dump data set could not be determined. IPCS received a nonzero return code.

System action

Message BLS18182I, which identifies the data set, follows this message. IPCS stops processing of the current subcommand.

System programmer response

Check that the data set was correctly specified.

Source

Interactive problem control system (IPCS)

BLS18180I **Initialization failed for *dsname*****Explanation**

IPCS could not process the dump data.

In the message text:

dsname

The data set name.

System action

Message BLS18182I, which identifies the data set, follows this message. IPCS stops processing of the current subcommand.

System programmer response

Check that the data set was correctly specified.

Source

Interactive problem control system (IPCS)

BLS18182I *dsname is not usable***Explanation**

IPCS could not process the dump data set.

In the message text:

dsname

The data set name.

System action

IPCS stops processing the active subcommand. Related messages precede BLS18182I that indicate why IPCS could not process the data set.

System programmer response

Check that the data set was correctly specified.

Source

Interactive problem control system (IPCS)

BLS18183I **Unable to get buffer pool for dump data set****Explanation**

IPCS could not process the dump data set.

System action

Message BLS18182I, which identifies the data set, follows this message. IPCS stops processing of the current subcommand.

System programmer response

If any data sets are open but are not needed during the processing of the data set, which could not be prepared for IPCS processing, use the CLOSE subcommand to release the IPCS storage associated with the dump data sets. If no data sets satisfy this criterion, LOGON in a larger region and resume IPCS processing. When storage has been made available, retry processing of the dump data set.

Source

Interactive problem control system (IPCS)

BLS18184I ***nnn extraneous record[s] not copied***

Explanation

During COPYDUMP processing, IPCS did not copy unnecessary records from the input data set to the target data set.

In the message text:

nnn

The number of unnecessary records.

System action

COPYDUMP processing continues.

Source

Interactive problem control system (IPCS)

BLS18185I**Dump directory describes some other *sourcetype*****Explanation**

IPCS could not open a source that is required to process the subcommand because your user dump directory describes a different data set than the one to be opened. In the message text:

sourcetype

One of the following:

dump

The type of source was not yet determined when the failure occurred.

MVS dump

An unformatted MVS dump.

PDS member

A member of a partitioned data set

VSAM object

A VSAM object

Some installations use a pool of dump data sets on direct access storage. The installations store their permanent copies of dumps on mass storage or tape. When you analyze a dump data set, you copy it into the pool, overlaying an old pool data set. As a result, your user dump directory can describe the old dump after it has been overlaid with the new dump.

IPCS uses the source description to identify the dump. If IPCS detects a mismatch between your source description and the source data set, IPCS issues this message and ends processing of the dump data set.

System action

IPCS stops processing the active subcommand.

System programmer response

Check that the data set was correctly specified. If it was, enter a DROPDUMP subcommand to remove the source description of the old dump from your user dump directory. Now you can begin IPCS problem analysis for the new dump that is in the data set.

Source

Interactive problem control system (IPCS)

BLS18186I**INCOMPATIBLE DUMP DIRECTORY RECORD**

Explanation

A dump directory record was detected that is not compatible with the level of IPCS being used. The most common cause of this is the use of one release to perform dump initialization and another in a later session to perform analysis.

System action

IPCS stops processing the current source.

System programmer response

Ensure that the same level of IPCS is used throughout processing of a dump or trace and that the level matches that of the system producing the materials. If you failed to do so, causing this message to be produced, you may recover in one of the following ways:

- If dump initialization was performed with the correct level of IPCS, the dump directory records that it produced remain intact. Terminate the current IPCS session, and access the correct level of IPCS to continue your analysis.
- If dump initialization was performed with an incorrect level of IPCS and you are now using the correct level, use "DROPDUMP RECORDS(ALL)" to remove the existing dump directory records describing the dump or trace from your dump directory. Allow the correct release of IPCS to perform dump initialization as you resume analysis.

Source

Interactive problem control system (IPCS)

BLS18190I**Unable to find PDS member**

Explanation

IPCS could not process the dump data set.

System action

IPCS stops processing the active subcommand.

System programmer response

Check that you correctly specified the data set.

Source

Interactive problem control system (IPCS)

BLS18191I**Data type in value must be A, C, F, H, [P,] Q, [S,T,] or X**

Explanation

IPCS could not process the value because the one-character data type code was not any of the supported values, which are listed below:

- A** Fullword pointer
- C** EBCDIC character string
- F** Signed binary fullword
- H** Signed binary halfword

- P** Picture string
- Q** ASCII character string
- S** ASCII text string
- T** EBCDIC text string
- X** Hexadecimal string

Picture and text strings may only be used in contexts where they describe data used for comparison or search. Where general values need to be precise, as in the case with the MASK parameter of the IPCS COMPARE subcommand, picture and text values will be rejected. BLS18191I will only show the type of values accepted when it is shown in this situation.

System action

IPCS stops processing the active subcommand.

System programmer response

Reenter the subcommand, correcting the value specified.

Source

Interactive problem control system (IPCS)

BLS18192I More than *nnn* digits in *datatype* value

Explanation

A subcommand specified too many digits in a value. IPCS could not process the value.

In the message text:

nnn

The maximum number of digits that can be entered for the value.

datatype

One of the following:

- FULLWORD POINTER
- FULLWORD SIGNED
- HALFWORD SIGNED
- HEXADECIMAL

System action

IPCS stops processing the active subcommand.

System programmer response

Reenter the subcommand, correcting the value specified.

Source

Interactive problem control system (IPCS)

BLS18193I Invalid digit in *datatype* value

Explanation

A subcommand specified a digit other than 0-9 for a signed value or the user entered a digit other than 0-9 or A-F for a pointer value or for a hexadecimal value. IPCS could not process the value.

In the message text:

datatype

One of the following:

- FULLWORD POINTER
- FULLWORD SIGNED
- HALFWORD SIGNED
- HEXADECIMAL

System action

IPCS stops processing the active subcommand.

System programmer response

Reenter the subcommand, correcting the value specified.

Source

Interactive problem control system (IPCS)

BLS18194I**Invalid character in [ASCII | EBCDIC] value****Explanation**

A subcommand specified an improper value in a character string. IPCS processing will accept only character codes having associated graphics. In the case of ASCII values, graphics must be available in both ISO-8 ASCII and EBCDIC. This is the consequence of IPCS receiving command input in EBCDIC and also transmitting output in EBCDIC.

System action

IPCS stops processing the active subcommand.

System programmer response

Reenter the subcommand, correcting the value specified.

Source

Interactive problem control system (IPCS)

BLS18195I**Unpaired delimiters in [ASCII | EBCDIC] value****Explanation**

Each apostrophe designated as part of a character string value must be entered as a pair of apostrophes.

System action

IPCS stops processing the active subcommand.

System programmer response

Reenter the subcommand, correcting the value specified.

Source

Interactive problem control system (IPCS)

BLS18196I
More than 256 characters in [ASCII | EBCDIC] value
Explanation

The value contained more than 256 bytes. The maximum allowed by IPCS is 256.

System action

IPCS stops processing the active subcommand.

System programmer response

Reenter the subcommand, correcting the value specified.

Source

Interactive problem control system (IPCS)

BLS18197I
Invalid character in picture string
Explanation

IPCS processing found improper characters in a picture string operand. In a picture string, use EBCDIC letters, numbers, and the following special characters:

Character**Description**

- = equal to sign.
- ¬ not sign.
- period.
- minus sign.
- < less than sign.
- > greater than sign.

Code (in hex)**U.S. English EBCDIC character**

X'5B'

\$

X'7B'

#

X'7C'

@

System action

IPCS stops processing the active subcommand.

System programmer response

Reenter the subcommand, correcting the value specified.

Source

Interactive problem control system (IPCS)

BLS18198I **More than 256 characters in picture string****Explanation**

The picture string value contained more than 256 bytes. The maximum allowed by IPCS is 256.

System action

IPCS stops processing the active subcommand.

System programmer response

Reenter the subcommand, correcting the value specified.

Source

Interactive problem control system (IPCS)

BLS18199I ***datatype* value may not be less than -*nnn*****Explanation**

The negative value is less than the lowest value allowed. IPCS processing could not process the value.

In the message text:

-nnn

The lowest possible negative number allowed.

datatype

The type of value, one of the following:

- FULLWORD SIGNED
- HALFWORD SIGNED

System action

IPCS stops processing the active subcommand.

System programmer response

Reenter the subcommand, correcting the value specified.

Source

Interactive problem control system (IPCS)

BLS18200I ***datatype* value may not be greater than *nnn*****Explanation**

The positive value is greater than the highest value allowed. IPCS could not process the value. In the message text:

nnn

The largest possible positive number allowed.

datatype

The type of value, one of the following:

- FULLWORD SIGNED
- HALFWORD SIGNED

System action

IPCS stops processing the active subcommand.

System programmer response

Reenter the subcommand, correcting the value specified.

Source

Interactive problem control system (IPCS)

BLS18205I**Odd number of digits in hexadecimal value****Explanation**

IPCS could not process the value.

System action

IPCS stops processing the active subcommand.

System programmer response

Reenter the subcommand, correcting the value specified.

Source

Interactive problem control system (IPCS)

BLS18206I**{All | Translation} records for *nnn* dump[s] dropped****Explanation**

You entered the DROPDUMP subcommand to delete entire records or information in records from a dump directory.

In the message text:

All

Indicates that entire records were deleted for the specified sources.

Translation

Indicates that only translation information was deleted from the records for the specified sources.

nnn

The number of sources, which are dump data sets, trace data sets, or active storage.

System action

IPCS completes processing for the DROPDUMP subcommand.

Source

Interactive problem control system (IPCS)

BLS18209I**RECFM=FBS, NOT RECFM=FB, IS REQUIRED FOR BLOCKED MVS DUMPS**

Explanation

IPCS has been asked to process a blocked data set with attributes RECFM=FB and LRECL=4160. Experience has shown that this combination often indicates an intent to have IPCS process the data as an MVS dump. However, RECFM=FBS must be used to cause MVS dump processing.

System action

IPCS attempts to process the data set as a trace data set or one containing supplementary diagnostic data, not an MVS dump.

System programmer response

If the data set contains trace data or supplementary data rather than an MVS dump, continue processing. Otherwise:

1. Reload the dump using RECFM=FBS.
2. Use DROPDUMP RECORDS(ALL) to delete the description of the data set from the dump directory.
3. Rerun IPCS dump initialization.

Source

Interactive problem control system (IPCS)

BLS18210I Exit request for *reason* rejected

Explanation

An exit routine, invoked through the IPCS ASCBEXIT, TCBEXIT, or VERBEXIT subcommand, used improper parameters to fulfill a request. *reason* is one of the following:

- incorrect address space
- CPU(*nnnn*) STATUS
- storage LENGTH(*nnn*)
- storage beyond location 7FFFFFFF

In the message text:

reason

One of the following:

incorrect address space

Indicates that two or more of the bits (ADPLVIRT, ADPLREAL, ADPLCPU, and ADPLHDR), which define the address space, were on.

CPU(*nnnn*) STATUS

Indicates that status data for the designated processor was requested. However, *nnnn* is greater than the highest CPU Address supported by IPCS.

storage LENGTH(*nnn*)

Indicates that *nnn* bytes of virtual or central storage were requested. However, *nnn* is greater than 4096, the limit for the storage access service routine.

storage beyond location 7FFFFFFF

Indicates that virtual or central storage locations beyond location 7FFFFFFF were requested. However, 7FFFFFFF is the largest address supported by IPCS.

System action

IPCS rejects all further requests from the exit routine. If the IPCS TEST option is in effect, IPCS issues user completion code decimal 2052, and requests a dump.

System programmer response

Correct the exit routine code so that it specifies a valid request.

Source

Interactive problem control system (IPCS)

BLS18211I **AMASK option rejected**

Explanation

An address mask specified on an ASCBEXIT, TCBEXIT, or VERBEXIT subcommand disagrees with the address mask indicated for the exit routine in the BLSCECT parmlib member.

System action

IPCS ignores the AMASK option and continues processing the subcommand.

System programmer response

Do not use the AMASK option when you invoke exit routines whose address mask is specified through the BLSCECT parmlib member.

Source

Interactive problem control system (IPCS)

BLS18212I ***mac* macro failed for *dsname***

Explanation

During dump initialization, failure of a macro prevented IPCS from processing a dump data set. In the message text:

mac

The failing macro.

dsname

The data set name.

System action

IPCS issues message BLS18182I to identify the dump data set being processed. IPCS discontinues processing of the subcommand that required access to the data set.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS18213I **Only EQ and NE searches are supported for {picture | text} strings**

Explanation

The FIND subcommand attempted to locate values in storage using picture or text strings. Only an equal (EQ) or a not equal (NE) condition can occur when processing picture and text strings. When using both upper and lower case letters, IPCS processing cannot differentiate picture strings from text strings.

System action

IPCS stops processing of the FIND subcommand.

System programmer response

Reenter the subcommand, specifying a valid combination of operands.

Source

Interactive problem control system (IPCS)

BLS18214I **The MASK option is not supported for {picture | text} strings****Explanation**

For the COMPARE or FIND subcommand, IPCS cannot process a comparison of picture and text strings in combination with the MASK option.

System action

IPCS stops processing of the COMPARE or FIND subcommand.

System programmer response

Reenter the subcommand, specifying a valid combination of operands.

Source

Interactive problem control system (IPCS)

BLS18215I **STACK request rejected. The stack is full.****Explanation**

For the STACK subcommand, IPCS attempted to enter symbol Z99999 in the stack, but Z99999 was already present in the stack.

System action

IPCS stops processing of the STACK subcommand.

System programmer response

If the entry of new symbols is required, use the DROPSYM subcommand, the RENUM subcommand, or both to make stack entries available.

Source

Interactive problem control system (IPCS)

BLS18216I **MVS/XA IPCS does not support MVS/370 dumps****Explanation**

MVS/XA IPCS detected an MVS/370 dump data set.

System action

IPCS ends subcommand processing.

System programmer response

Use MVS/370 IPCS to process MVS/370 dumps.

Source

Interactive problem control system (IPCS)

BLS18220I An I/O error occurred on the dump dataset, a logical EOF will be processed.

Explanation

IPCS detected an I/O error in the dump.

System action

IPCS processes the partial dump.

System programmer response

Check the system log to see if the error occurred when the dump was generated.

Source

Interactive problem control system (IPCS)

BLS18221I Input data set contains data from multiple dumps, a logical EOF will be processed.

Explanation

IPCS detected more than one dump in the dump data set that it is initializing, and completes dump initialization for the first dump in the dump data set. If you wish to access the other dumps in this dump data set, use the COPYDUMP subcommand to move each dump to its own dump data set. See [z/OS MVS IPCS Commands](#) for information about using the COPYDUMP subcommand.

System action

IPCS continues processing.

User response

None

Source

Interactive problem control system (IPCS)

BLS18222I {ESA | z/Architecture®} mode system

Explanation

The dump being initialized by IPCS was produced by a system running in the specified architecture mode.

System action

Initialization of the MVS dump continues.

User response

If your analysis needs to proceed differently depending on the architecture mode of the system, use this information to guide you.

Source

Interactive problem control system (IPCS)

BLS18223I Dump written by [*product-name*] *source* – level {same as|differs from} IPCS level

Explanation

The dump being initialized by IPCS was written by *source*, where *source* is one of the following:

- SADUMP
- SVC dump
- SYSDUMP
- SLIP
- unknown agent

If a *product-name* associated *source* was supplied, that information is included. z/OS R2 dump *sources* shipped as part of z/OS MVS and subsequent releases do provide a *product-name*. Prior releases and *sources* other than those shipped as part of z/OS MVS do not necessarily supply a *product-name*.

The text to the right of the – (dash) indicates whether the IPCS support matches that of the *source*.

System action

If the levels match, you are using the intended level of IPCS.

Otherwise, IPCS will transmit BLS21001I to remind you of the level of IPCS being used. IPCS will attempt to process the dump on a best-effort basis so that the user may determine the level of not only the *source*, but also of any other products present in the dumped system whose levels may influence the correct IPCS procedure to be used for dump analysis.

User response

If the text **differs from IPCS level** appears as part of the message, solely use this IPCS session and the dump directory records that it creates to determine the levels of products included in this dump. You may need to disregard error messages that are the consequence of system data area changes between the release that generated the dump and the release of IPCS that is processing the dump.

Source

Interactive problem control system (IPCS)

BLS18224I Dump of [*product-name*] *source* – level {same as|differs from} {both SADUMP and IPCS levels | SADUMP level | IPCS level}

Explanation

The dump being initialized by IPCS shows *product-name* system. If a *product-name* associated with *source* was supplied, that information is included. All levels of the MVS element in current support supply this information.

The text to the right of the – (dash) indicates whether the dumping program and IPCS support matches that of the *source*. A mismatch between dumping program and the system dumped is only currently possible with SADUMP.

System action

If the levels match, you are using the intended level of IPCS.

Otherwise, IPCS will transmit BLS21001I to remind you of the level of IPCS being used. IPCS will attempt to process the dump on a best-effort basis so that the user may determine the level of not only the *source*, but also of any other products present in the dumped system whose levels may influence the correct IPCS procedure to be used for dump analysis.

User response

If the text **differs from IPCS level** appears as part of the message, solely use this IPCS session and the dump directory records that it creates to determine the levels of products included in this dump. You may need to disregard error messages that are the consequence of system data area changes between the release that generated the dump and the release of IPCS that is processing the dump.

Source

Interactive problem control system (IPCS)

BLS18230I Evaluation mask is not valid

Explanation

The mask value in the EVALUATE subcommand was:

- Not meaningful because CLIST, DIALOG, or REXX was not also specified in the subcommand.
- Not the same length as the value being returned by the EVALUATE subcommand.
- Not specified.

System action

IPCS stops EVALUATE subcommand processing.

User response

Reenter the subcommand with the proper mask.

Source

Interactive problem control system (IPCS)

BLS18231I GET error, BUFSIZE (*buffer-size-in-decimal*), Key shown below

Explanation

A VSAM GET operation detected an error condition. Message IKJ56291I has been transmitted previously to describe the error.

System action

Continue processing the transaction to the extent possible without the requested VSAM record.

User response

Use the information in the messages associated with this situation to make a preliminary determination what type of error has occurred. If the problem appears due to software, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS18255I**Dump Initialization time statistics****Explanation**

Displays *Dump Initialization time statistics* for one or more events, in the following format:

Dump Init event	Elapsed Time HH:MM:SS.ssssss	CPU Time HH:MM:SS.ssssss
-----------------	---------------------------------	-----------------------------

For example:

BLS18255I	Dump Init	Elapsed Time	CPU Time
	Input I/O	00:00:05.983472	00:00:00.012758
	DDIR	00:00:00.460634	00:00:00.063100

Dump Initialization events can be Input I/O and DDIR.

System action

IPCS continues processing.

Source

Interactive problem control system (IPCS)

BLS18256I**COPYDUMP time statistics****Explanation**

Displays *COPYDUMP time statistics* for one or more events, in the following format:

COPYDUMP event	Elapsed Time HH:MM:SS.ssssss	CPU Time HH:MM:SS.ssssss
----------------	---------------------------------	-----------------------------

For example:

BLS18256I	COPYDUMP	Elapsed Time	CPU Time
	Input I/O	00:00:07.489051	00:00:00.042372
	Output I/O	00:00:01.565344	00:00:00.110885
	Append DDIR	00:00:00.550296	00:00:00.001175

COPYDUMP events can be Input I/O, Output I/O and Append DDIR.

System action

IPCS continues processing.

Source

Interactive problem control system (IPCS)

BLS18257I**Merge sequence number gap detected****Explanation**

If this message is issued by COPYDUMP, a multivolume stand-alone dump data set is being copied, but some of the volumes are not included.

If this message is issued during dump initialization, the data set being initialized is, or originated from, a stand-alone dump multivolume data set which was not copied by COPYDUMP. Stand-alone dump multivolume data sets should always be copied using COPYDUMP before doing any other processing. COPYDUMP merges the multivolume data set back into logical dumping order, which improves the performance of subsequent IPCS processing.

System action

IPCS continues processing the subcommand.

User response

Use COPYDUMP to copy the original stand-alone dump multivolume data set, making sure that all volumes are included, either using the catalog, or using VOL=SER=(vol1,vol2,...).

Source

Interactive problem control system (IPCS)

BLS18258I **INFILE cannot be the same as OUTFILE****Explanation**

IPCS detected that OUTFILE was the same DDNAME as INFILE and points to a multi-volume stand-alone dump. IPCS does not allow this combination, as it can lead to a loss of data.

System action

IPCS stops processing the COPYDUMP subcommand.

User response

Specify a unique DDNAME for OUTFILE that is not also specified for INFILE. It is important that the specified or resulting output data set does not match the specified or resulting input data set.

Source

Interactive problem control system (IPCS)

BLS18259I **NULLFILE cannot be specified with INITAPPEND****Explanation**

INITAPPEND was specified with COPYDUMP in attempt to use the appended dump directory. NULLFILE is not accepted with INITAPPEND. A target data set must be specified on the command line when the INITAPPEND option is specified.

System action

IPCS stops processing the subcommand.

User response

Specify the target data set using either OUTDATASET or OUTFILE.

Source

Interactive problem control system (IPCS)

BLS18300I **Storage not in dump****Explanation**

The image of the control block, identified by the preceding BLS18058I message, could not be retrieved from the dump.

System action

Tests that examine the contents of the control block will not be performed.

System programmer response

None required. If this situation prevents the completion of vital analysis, reproduce the problem that caused the dump to generate a more complete dump.

Source

Interactive problem control system (IPCS)

BLS18301I **Not on *alignment* boundary**

Explanation

IPCS processing detected that storage for the control block, identified by the preceding BLS18058I message, was not aligned on the designated boundary.

In the message text:

alignment

May be one of the following:

- **HALFWORD** - An address divisible by 2.
- **FULLWORD** - An address divisible by 4.
- **DOUBLEWORD** - An address divisible by 8.
- **PAGE (2K)** - An address divisible by 2048.
- **PAGE (4K)** - An address divisible by 4096.
- ***n*-BYTE** - An address divisible by decimal number *n*.

System action

The system does not perform tests to examine the contents of the control block.

System programmer response

This error usually indicates that locator data in another control block is damaged. Use message BLS18059I, if it appears, to identify the block from which the locator data was obtained.

Source

Interactive problem control system (IPCS)

BLS18302I **Locator *xxx=adr*. It may be damaged**

Explanation

Validation failed for a control block.

In the message text:

adr

The address of the control block.

xxx

The field in the control block that located the address, identified by the preceding BLS18058I message. It may be incorrect.

System action

The system continues validity checking for this control block.

System programmer response

Check the address to determine whether the locator is damaged.

Source

Interactive problem control system (IPCS)

BLS18303I *xxxxxxx field does not equal yyyy*

Explanation

A control block identifier field does not contain the expected control block identifier.

In the message text:

xxxxxxx

The control block identifier field.

yyyy

The control block identifier, from the control block identified in the preceding BLS18058I message.

System action

IPCS ends processing and the system marks the control block as not valid.

System programmer response

Determine if the control block has been overlaid or whether the pointer used to access the control block is incorrect.

Source

Interactive problem control system (IPCS)

BLS18310I *Stand alone dump required mm:ss to record to dsn*

Explanation

COPYDUMP has transcribed SADMP data set *dsn* and has located the statistics information that stand alone dump placed into the dump data set. Recording, exclusive of the time involved in prompting the system operator, required *mm* (minutes):*ss* (seconds).

System action

IPCS processing continues.

User response

No immediate action is required. Consider whether the time involved in recording falls within acceptable guidelines for your installation. If it does not, reallocate the dump data set to allow stand alone dump to record dumps to it more rapidly:

- Use of higher-performing DASD devices might achieve the goal.
- Use of more volumes, each having an independent I/O path, in a multi-volume stand alone dump data set might achieve the goal.

Source

Interactive problem control system (IPCS)

BLS18350I *Split operation code X'hex-opcode' occupies bytes 0 and 5*

Explanation

Instruction *hex-opcode* begins with E3, EB, or ED. If it is a valid instruction, its operation code occupies bytes 0 and 5 of the instruction, its first and last bytes.

User response

Use the guidance of BLS18350I when analyzing the instruction.

Source

Interactive problem control system (IPCS)

BLS18400I **Unable to identify current FRR stack****Explanation**

The current stack address in field PSACSTK does not match any of the prefixed save area (PSA) function recovery routine (FRR) stack addresses.

System action

IPCS continues processing.

System programmer response

Check for possible overlaying of FRR stack address fields.

Source

Interactive problem control system (IPCS)

BLS18401I **Unable to complete FRR stack analysis, unknown stack pointer****Explanation**

The address of the stack that was interrupted by the last stack displayed does not match any of the prefixed save area (PSA) function recovery routine (FRR) stack addresses.

System action

IPCS continues processing.

System programmer response

Check for probable overlaying of FRR stack address fields.

Source

Interactive problem control system (IPCS)

BLS18402I **FRR stack chain is circular****Explanation**

The address of a function recovery routine (FRR) stack appears in more than one stack address save field in the prefixed save area (PSA).

System action

IPCS continues processing.

System programmer response

Examine the PSA for overlays.

Source

Interactive problem control system (IPCS)

BLS18405I CPU xx is the recovery CPU that is taking CPU yy offline via ACR

Explanation

When the system wrote the dump, alternate CPU recovery (ACR) was in progress.

The information in the diagnostic worksheet does not take into account the processor switching that occurs in ACR. The PSACPUPA field shown in the worksheet indicates if the recovery processor is currently switched to the failed processor. This case occurred if PSACPUPA is different from the central processor number in the column heading.

System action

IPCS continues processing.

Source

Interactive problem control system (IPCS)

BLS18451I Unable to identify the area at *addressspace* address *xxxxxxx*

Explanation

In processing for a WHERE subcommand, IPCS could not locate a module, structure, or area.

In the message text:

addressspace

The address space.

xxxxxxx

The unidentifiable address.

System action

The system continues processing.

System programmer response

Reenter the subcommand with a different address.

The address may represent code that does not reside in a normal system area. Code that has been moved to another location after being loaded will fall into this category. If a module has been loaded into common storage, the contents directory entry (CDE) for the module resides in the address space which did the LOAD. If the address space identifier (ASID) on the WHERE subcommand is different from the ASID that did the LOAD to global, the correct CDE will not be found.

IPCS can only identify structures and areas that have been previously defined.

Source

Interactive problem control system (IPCS)

BLS18452I WHERE information is not available. PWHS passed by exit *xxxxxxx* is not valid. *reason*

Explanation

reason is one of the following:

- NO PWHS ACRONYM.
- VIRTUAL ADDRESS IS REQUIRED.

An exit routine issued a WHERE subcommand with an incorrect parameter list.

In the message text:

XXXXXXXX

The exit that passed the incorrect parameter list.

NO PWHS ACRONYM.

The parameter list did not contain the PWHS identifier. Verify that the exit routine generated a good WHERE parameter list and that it is initialized properly.

VIRTUAL ADDRESS IS REQUIRED.

The address passed to the WHERE service was not a virtual address.

System action

IPCS ends the request.

System programmer response

Correct the code that issues the WHERE subcommand so that it specifies a valid request.

Use the TRAPON function to view the parameter list on entry to WHERE processing.

Source

Interactive problem control system (IPCS)

BLS18460I

Dump analysis will be incomplete. XSSP passed by exit xxxxxxxx is not valid. reason

Explanation

reason is one of the following:

- XSSP identifier is incorrect.
- Equate Symbol record address is zero.
- Bad Equate Symbol identifier.
- Equate Symbol record failed consistency check.
- Function code is not valid.
- Buffer address is not valid.

An exit routine called the IPCS symbol service with an incorrect parameter list.

In the message text:

XXXXXXXX

Identifies the routine that passed the incorrect parameter list.

XSSP identifier is incorrect.

The passed parameter list did not contain the XSSP identifier. Verify that the exit routine generated a good symbol service parameter list and that it is initialized properly.

Equate Symbol record address is zero.

The address of the equate symbol record is zero. This field is required.

Bad Equate Symbol identifier.

The passed equate symbol record does not contain the ES identifier.

Equate Symbol record failed consistency check.

The passed equate symbol record was passed through a consistency checking routine and found to have improper values.

Function code is not valid.

The passed function code is not defined to the symbol service.

Buffer address is not valid.

The passed buffer address does not fall within the range of addresses greater than X'1000' but less than or equal to X'80000000'.

System action

IPCS ends the request. The function calling the service may or may not continue.

System programmer response

Correct the code that issues the subcommand so that it specifies a valid request.

Source

Interactive problem control system (IPCS)

BLS18461I **Check Active is valid only for stand-alone dumps**

Explanation

The Check Active function of the IPCS symbol service has been requested in an inappropriate context.

System action

IPCS ends the request and continues processing.

System programmer response

Correct the code that issues the exit service request so that it specifies a valid request.

Source

Interactive problem control system (IPCS)

BLS18462I **Symbol X'xxx' is not valid - no definition stored**

Explanation

IPCS could not use a value as a symbol.

System action

IPCS ends the attempt to store the definition.

System programmer response

Correct the code that passes the value so that it specifies a valid request.

Source

Interactive problem control system (IPCS)

BLS18465I **Data name ACCESSLIST requires ALET(value)**

Explanation

When the ARCHECK subcommand describes an access list, it requires the ALET value.

System action

IPCS ends ARCHECK subcommand processing.

System programmer response

Reenter the ARCHECK subcommand, specifying the ALET value.

Source

Interactive problem control system (IPCS)

BLS18466I **ARCHECK requires ADDRESS, CPU STATUS, or HEADER keywords**

Explanation

Because multiple sets of data may be represented in a dump, IPCS processing for an ARCHECK subcommand needs to know which ones you want to translate. The ADDRESS, CPU STATUS, or HEADER keywords provide a means to specify the set of access registers of interest.

System action

IPCS ends ARCHECK subcommand processing.

System programmer response

Reenter the ARCHECK subcommand, specifying the correct keywords.

Source

Interactive problem control system (IPCS)

BLS18500I **Dump analysis will be incomplete. XMSP passed by exit xxxxxxxx is not valid. reason**

Explanation

reason is one of the following:

- XMSP identifier is incorrect.
- Storage access record address is zero.
- Bad storage address record identifier.
- Buffer address is not valid.
- Function code is not valid

An exit routine passed IPCS an incorrect parameter list.

In the message text:

xxxxxxx

Identifies the routine that passed the incorrect parameter list.

XMSP identifier is incorrect.

The passed parameter list did not contain the XMSP identifier. Verify that the exit routine generated a valid map service parameter list and that it is initialized properly.

Storage access record address is zero.

The address of the storage access (SA) record is zero. This field is required.

Bad storage address record identifier.

The passed storage address record does not contain the SA identifier.

Buffer address is not valid.

The passed buffer address record was passed through a consistency checking routine and found to have improper values.

Function code is not valid

The passed function code is not defined to IPCS.

System action

IPCS ends the request. The routine may or may not continue.

System programmer response

Correct the code that passes the parameter list so that it specifies a valid request.

Source

Interactive problem control system (IPCS)

BLS18520I**Address processing keywords are not valid. reason****Explanation**

reason is one of the following:

- Keyword *keyword* may {only | not} be used with MVS [stand-alone] dumps.
- Keywords *keyword-1* and *keyword-2* may not be used together.
- Keyword *keyword* may only be used with dump data sets.

Address processing keywords entered as part of an IPCS subcommand are not valid.

In the message text:

Keyword *keyword* may {only | not} be used with MVS [stand-alone] dumps.

The keyword does not describe storage supported by IPCS for this type of dump.

Keywords *keyword-1* and *keyword-2* may not be used together.

keyword-1 does not combine with *keyword-2* to describe storage supported by IPCS.

Keyword *keyword* may only be used with dump data sets.

The keyword may only be used with dump data sets, not with the storage in which IPCS is processing.

System action

IPCS stops processing of the current IPCS subcommand.

System programmer response

Correct the IPCS subcommand to specify supported address processing keywords.

Source

Interactive problem control system (IPCS)

BLS18521I**Error while interpreting address processing keywords****Explanation**

IPCS detected an internal error.

System action

IPCS stops processing of the current IPCS subcommand.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS18522I **Only ACTIVE storage may be accessed during STOP processing****Explanation**

Access to a dump data set during IPCS debug tool STOP processing is not supported.

System action

IPCS stops processing of the current IPCS subcommand.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS18539I **Unable to OPEN VSAM object--mac return code nnn****Explanation**

IPCS cannot prepare a VSAM object for processing because a macro failed.

In the message text:

mac

The macro that failed.

nnn

The macro return code.

System action

IPCS stops processing of the current IPCS subcommand.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS18550I **Maximum number of trace invocations exceeded****Explanation**

The MERGE subcommand supports a maximum of 16 trace specifications. More than 16 trace invocations were specified.

System action

IPCS stops processing of the MERGE subcommand.

System programmer response

the MERGE subcommand with 16 or less trace specifications.

Source

Interactive problem control system (IPCS)

BLS18551I **Unknown trace subcommand specified: xxxxxxxxxx****Explanation**

The MERGE subcommand supports only the GTFTRACE and CTRACE subcommands.

In the message text:

xxxxxxx

The incorrect subcommand.

System action

IPCS stops processing of the MERGE subcommand.

System programmer response

Verify that only GTFTRACE and CTRACE subcommands are specified in the input stream between MERGE and MERGEEND.

Also, look for a missing continuation character, which is needed for multiline subcommands when issued in a background job.

Source

Interactive problem control system (IPCS)

BLS18552I **Error ATTACHing xxxxxxxxx.****Explanation**

For the MERGE subcommand, IPCS could not attach one of the trace subcommand processors.

In the message text:

xxxxxxx

The trace processor that IPCS could not attach.

System action

IPCS stops processing of the MERGE subcommand.

System programmer response

Verify that the trace processor is available.

Source

Interactive problem control system (IPCS)

BLS18553I **Initialization error in invocation number *nn*.**

Explanation

An attached trace processor experienced an error while attempting to perform initialization.

In the message text:

nn

The invocation number for a trace processor.

System action

IPCS stops processing of the MERGE subcommand.

System programmer response

Try running the failing trace by itself for additional diagnostic information.

Source

Interactive problem control system (IPCS)

BLS18554I Processing error in invocation number *nn*.**Explanation**

An attached trace processor experienced an error while attempting to process its trace entries.

In the message text:

nn

The invocation number for a trace processor.

System action

IPCS stops processing of the MERGE subcommand.

System programmer response

Try running the failing trace by itself for additional diagnostic information.

Source

Interactive problem control system (IPCS)

BLS18555I No data to process by invocation number *nn***Explanation**

While processing the MERGE subcommand, IPCS found a dump or dataset referenced by the trace invocation number that does not contain relevant data.

In the message text:

nn

The invocation number for a trace processor.

System action

IPCS stops processing of the MERGE subcommand.

System programmer response

Verify the source specified for the trace.

Source

Interactive problem control system (IPCS)

BLS19000I **ASID(*nnn*) greater than MAXUSER****Explanation**

IPCS received a request to locate the address space control block (ASCB) for the specified address space, but the address space identifier (ASID) exceeds the number of entries in the address space vector table (ASVT).

In the message text:

nnn

The ASID.

System action

IPCS stops processing related to the address space.

Source

Interactive problem control system (IPCS)

BLS19001I **ASID(*nnn*) not active****Explanation**

IPCS received a request to locate the address space control block (ASCB) for the address space, but the address space vector table (ASVT) indicates that the address space is not active.

In the message text:

nnn

The address space identifier.

System action

Processing related to the address space ends.

Source

Interactive problem control system (IPCS)

BLS19002I **LCCA VT indicates CPU(*nnnn*) is not online****Explanation**

IPCS received a request to locate the logical configuration communication area (LCCA) for a processor, but the logical configuration communication area vector table (LCCA VT) indicates that the processor is not online.

In the message text:

nnnn

The processor.

System action

IPCS stops processing of the LCCA.

Source

Interactive problem control system (IPCS)

BLS19003I **PCCA VT indicates CPU(*nnnn*) is not online**

Explanation

IPCS received a request to locate the physical configuration communication area (PCCA) for a processor, but the physical configuration communication area vector table (PCCAVT) indicates that the processor is not online.

In the message text:

nnnn

The central processor unit (CPU).

System action

IPCS stops processing of the PCCA.

Source

Interactive problem control system (IPCS)

BLS19005I **Store status failed for CPU (nnnn) floating point registers.****Explanation**

IPCS received a request to record the contents of floating point registers but could not, due to a problem with a store status request. In the message text:

nnnn

The decimal central processor unit (CPU) address for which status collection failed.

System action

Processing dependent on REGFLTnn being defined will be terminated.

Source

Interactive problem control system (IPCS)

BLS20000I **GETMAIN failure. SCALAR substituted****Explanation**

A subcommand specified an array by using the DIMENSION, ENTRIES, or MULTIPLE operands. The elements were so large that virtual storage could not be obtained to display the data in array format.

System action

IPCS converts the request to a SCALAR request for the same data.

System programmer response

Respecify the subcommand with a smaller array element size.

Source

Interactive problem control system (IPCS)

BLS21001I **IPCS for *product-name*****Explanation**

The version of the IPCS TSO command intended to support diagnostic materials produced by *product-name* has been started.

User response

Ensure that the materials that you will ask IPCS to process during the session were produced by *product-name*.

The IPCS component of z/OS MVS does provide support for processing of external component (CTRACE) and GTF traces created by older releases, Verify that no documented restrictions prevent formatters supplied by other components and products from functioning before attempting this.

Source

Interactive problem control system (IPCS)

BLS21002I **Command not executable****Explanation**

IPCS could not process the command.

System action

IPCS ends processing of the command.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21003I **Command not found****Explanation**

IPCS processing did not recognize the entered command.

System action

IPCS stops processing of the command.

System programmer response

Enter a valid command. If the command was valid or the problem recurs, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21006I **xxx command not supported****Explanation**

The current environment does not support the command. This message can appear when issuing the TEST command from within IPCS or when issuing the GO subcommand when not currently stopped by a trap set by the TRAPON subcommand.

In the message text:

nn

The unsupported command.

System action

IPCS does not process the command.

System programmer response

Enter a valid command.

Source

Interactive problem control system (IPCS)

BLS21007I**Unsupported command type****Explanation**

An internal error occurred.

System action

IPCS stops processing of the command.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21020I**FILE(IPCSDDIR) not allocated****Explanation**

The user failed to allocate the user dump directory to a VSAM cluster before starting the IPCS session.

System action

IPCS stops processing of the command.

System programmer response

Allocate your user dump directory to a VSAM dump directory. Reenter the IPCS command.

Source

Interactive problem control system (IPCS)

BLS21021I**Data set organization is not VSAM for FILE(IPCSDDIR)****Explanation**

The data set allocated to a dump directory is not a VSAM data set.

System action

IPCS stops processing of the command.

System programmer response

Allocate a dump directory to a VSAM data set. Reenter the IPCS command.

Source

Interactive problem control system (IPCS)

BLS21022I

Unable to access FILE(IPCSDDIR) - mac error

Explanation

While attempting to add or replace a record in a dump directory, IPCS detected an error.

In the message text:

mac

The macro in error.

System action

The IPCS ends the command or subcommand for which this operation is being performed.

System programmer response

Verify that the dump directory is allocated to a valid VSAM data set and that sufficient virtual storage has been supplied for IPCS operation.

If the problem recurs, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21024I

Unable to OPEN FILE(IPCSDDIR) - text

Explanation

text is one of the following:

- *macro-name* **return code** *decimal-return-code*

During the OPEN subcommand processing of a dump directory, IPCS (interactive problem control system) detected a macro error. The BLDVRP, DLVRP, GENCB, or SHOWCAT macros supplied unexpected return codes. For information about those return codes, see [Open return and reason codes in z/OS DFSMS Macro Instructions for Data Sets](#).

- **SHOWCAT request returned incorrect data.**

SHOWCAT completed successfully, but data returned does not match the API for SHOWCAT.

- Either:
 - **SHOWCAT INDEX and DATA associations missing**, or
 - **SHOWCAT INDEX association missing**, or
 - **SHOWCAT DATA association missing**.

The SHOWCAT macro returned data for which INDEX, DATA, or both associations were missing.

System action

IPCS stops processing of the command.

System programmer response

Verify that the dump directory is allocated to a valid VSAM data set and that sufficient virtual storage has been supplied for IPCS operation.

If this has been done and the problem recurs, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21030I **Print routing rejected--FILE(IPCSPRNT) not available**

Explanation

The user specified the PRINT keyword on an IPCS subcommand. No print file is available for the remainder of this IPCS session.

System action

IPCS performs no print file routing.

System programmer response

If print file output is required, allocate the print file to a suitably sized print data set. Reenter the subcommand requesting printed output.

Otherwise, if print file output is not needed, proceed with the IPCS session.

Source

Interactive problem control system (IPCS)

BLS21031I **Unable to open {PRINT | TOC} FILE(ddname)**

Explanation

Open processing for a print or table of contents file failed. The most probable reason is a failure to pre-allocate a file.

In the message text:

PRINT

IPCS could not open a print file.

TOC

IPCS could not open a table of contents file.

ddname

The ddname.

System action

The print or TOC (table of contents) file remains closed.

System programmer response

Allocate a print or table of contents file before starting the IPCS session.

Source

Interactive problem control system (IPCS)

BLS21032I **Internal error; Invalid BLDL parameter list**

Explanation

An internal error occurred.

System action

Either IPCS stops current subcommand processing, or the system action is indeterminate.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21033I *service return code retcode***Explanation**

An internal error occurred.

System action

IPCS bypasses the request and continues processing.

System programmer response

Look for messages about the problem from the system.

Source

Interactive problem control system (IPCS)

BLS21034I **Inconsistent BLDL data--BLDL table rebuilt****Explanation**

An internal error occurred.

System action

IPCS rebuilds table of its modules.

System programmer response

End the current IPCS session. Start another after IPCS completes alterations to the load module libraries.

Source

Interactive problem control system (IPCS)

BLS21035I **Member name not supported****Explanation**

The name of a task library, designated using the TASKLIB keyword on the IPCS command, might not be entered with a member name.

System action

If the NOPROMPT option of the TSO/E PROFILE command is in effect, a correct TASKLIB data set name will be solicited. Otherwise, the IPCS ends the current session.

System programmer response

Do not enter a member name as part of any data set name for a task library.

Source

Interactive problem control system (IPCS)

BLS21036I**Data set name too long****Explanation**

A task library data set name was entered without enclosing apostrophes. This format indicates that IPCS should supply the USERID prefix at the beginning of the data set name and the final qualifier, LOAD, at the end of the data set name. However, too many characters were entered to permit addition of the qualifiers.

System action

If the NOPROMPT option of the TSO/E PROFILE command is in effect, a correct TASKLIB data set name will be solicited. Otherwise, the IPCS session will be ended.

System programmer response

Allow for the addition of both a prefix and a suffix when the name of a task library is entered without enclosing apostrophes.

Source

Interactive problem control system (IPCS)

BLS21038I**Task library data sets must have partitioned organization****Explanation**

A task library data set name was entered that was the name of a data set whose organization was not partitioned. Task library data sets must be partitioned.

System action

If the NOPROMPT option of the TSO/E PROFILE command is in effect, a correct TASKLIB data set name will be solicited. Otherwise, the IPCS session will be ended.

System programmer response

Specify only partitioned data sets for task libraries.

Source

Interactive problem control system (IPCS)

BLS21039I**Unable to OPEN task library****Explanation**

IPCS could not prepare the task library designated on the IPCS command for use.

System action

IPCS ends the current session.

System programmer response

Look for messages about the problem from the system.

Source

Interactive problem control system (IPCS)

BLS21040I **PDS routing rejected --FILE(IPCSPDS) not available****Explanation**

The user specified the PDS keyword on an IPCS subcommand. No partitioned data set is available for the remainder of this IPCS session.

System action

IPCS performs no partitioned data set routing.

System programmer response

If the output of partitioned data set is required, allocate the partitioned data set to a suitably sized data set. Re-enter the SETDEF PDS subcommand requesting partitioned data set output. Otherwise, if the output of partitioned data set is not needed, proceed with the IPCS session.

Source

Interactive problem control system (IPCS)

BLS21041I **Unable to open PDS FILE(IPCSPDS)****Explanation**

Open processing for a PDS failed. The most probable reason is a failure to pre-allocate a file. IPCS could not open a partitioned data set with the IPCSPDS ddname.

System action

The PDS remains closed.

System programmer response

Allocate a partitioned data set before starting the IPCS session or the IPCS subcommand.

Source

Interactive problem control system (IPCS)

BLS21042I **PDS file is no longer available****Explanation**

The specified PDS file is no longer available for use. Probably, the partitioned data set is full.

System action

IPCS rejects this request and any subsequent requests for PDS output. The current transaction is cancelled.

System programmer response

If PDS file output is required, perform the following actions:

1. End the IPCS session.
2. Allocate the PDS file to a suitably sized partitioned data set.
3. Start a new IPCS session.

Otherwise, if PDS file output is not needed, proceed with the IPCS session.

Source

Interactive problem control system (IPCS)

BLS21043I Invalid {PRINT | TOC} FILE(ddname) DCB parameters

Explanation

IPCS processing encountered data control block (DCB) parameters that are not valid or are inconsistent while attempting to open the print or table of contents file. Either:

- The logical record size (LRECL) was not within the allowable range.
- The block size was less than LRECL+4.

System action

The print file remains closed.

System programmer response

Determine which DCB parameters are incorrect. Correct the wrong parameters.

Source

Interactive problem control system (IPCS)

BLS21044I Print file page size is not valid

Explanation

The specified size of the page for the print file is not within the allowable range.

System action

The print file remains closed.

System programmer response

Correct the print file page size, which is specified within the active parmlib member.

Source

Interactive problem control system (IPCS)

BLS21045I {PRINT | TOC} file is no longer available

Explanation

The specified file is no longer available for use. Probably, the data set is full.

System action

IPCS rejects this request and any subsequent requests for printed output or for a table of contents (TOC) entry. The current transaction is cancelled.

System programmer response

If print or TOC file output is required, perform the following actions:

1. End the IPCS session.

2. Allocate the print or TOC file to a suitably sized print data set.
 3. Start a new IPCS session.
- Otherwise, if print file output is not needed, proceed with the IPCS session.

Source

Interactive problem control system (IPCS)

BLS21046I **Print file(*ddname*) is already open**

Explanation

You tried to open the print file, but the print file was already open.

In the message text:

ddname

The *ddname* for the print file.

System action

OPEN processing continues.

System programmer response

None required. If *ddname* is not the file that you want to use, enter CLOSE PRINT. Reenter the OPEN subcommand.

Source

Interactive problem control system (IPCS)

BLS21047I **PDS FILE(IPCSPDS) DCB parameters are not valid**

Explanation

IPCS processing encountered data control block (DCB) parameters that are not valid or not consistent while attempting to open the partitioned data set. Either:

- The logical record size (LRECL) was not within the allowable range.
- The block size was less than LRECL+4.

System action

The partitioned data set file remains closed.

System programmer response

Determine which DCB parameters are incorrect. Correct the wrong parameters.

Source

Interactive problem control system (IPCS)

BLS21048I **PDS file page size is not valid**

Explanation

The specified size of the page for the partitioned data set is not within the allowable range.

System action

The partitioned data set remains closed.

System programmer response

Correct the PDS file page size, which is specified within the active parmlib member.

Source

Interactive problem control system (IPCS)

BLS21049I **PDS FILE(IPCSPDS) is already open****Explanation**

You tried to open the partitioned data set, but the partitioned data set was already open with the IPCSPDS *ddname*.

System action

Subcommand processing continues.

System programmer response

None required. If the IPCSPDS *ddname* is not the file that you want to use, reallocate the partitioned data set for the IPCSPDS *ddname*. Reenter the subcommand.

Source

Interactive problem control system (IPCS)

BLS21050I **Table of contents parameter is not valid: *reason*****Explanation**

reason is one of the following:

- length = 0
- length > 40
- text is blank.

An exit routine passed an incorrect table of contents (TOC) parameter.

System action

The buffer contents are used as is, but limited to 40 bytes.

System programmer response

Correct the code in the exit routine so that it specifies a valid request.

Source

Interactive problem control system (IPCS)

BLS21051I **Unable to create an RPL****Explanation**

An internal error occurred.

System action

IPCS ends the current processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21052I **Unable to access FILE(IPCSDDIR) - Error modifying an RPL****Explanation**

An internal error occurred.

System action

IPCS ends the current processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21053I **Recursive use of IPCS is not supported****Explanation**

You entered the IPCS command, but IPCS is already in use in the address space.

System action

The system ends the second invocation of the IPCS command.

System programmer response

Do not attempt to start an IPCS session while an existing session is active.

Source

Interactive problem control system (IPCS)

BLS21054I **Error ATTACHing *pgm*****Explanation**

During ATTACH processing for the specified entry point, the task management component detected an error.

In the message text:

pgm

The entry point.

System action

IPCS ends.

System programmer response

Look for messages about the problem from the system.

Source

Interactive problem control system (IPCS)

BLS21055I **Command scan error****Explanation**

An internal error occurred.

System action

IPCS stops processing of the current command.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21056I **Invalid command syntax****Explanation**

The entered command did not begin with a valid command name.

System action

IPCS ignores the command.

System programmer response

Enter a valid command.

Source

Interactive problem control system (IPCS)

BLS21060I **PRINT file not open****Explanation**

You tried to close the print file, but the print file was not open.

System action

CLOSE subcommand processing continues.

Source

Interactive problem control system (IPCS)

BLS21061I **Buffers not written to FILE(IPCSDDIR)****Explanation**

An internal error occurred.

System action

IPCS ends the command or subcommand for which this operation is being performed.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21062I **A directory is required, but it is not available****Explanation**

IPCS subcommand processing that requires access to a problem directory or a data set directory cannot be used during a session started without identifying both directories to IPCS.

System action

IPCS does not process the command.

System programmer response

End the current IPCS session. Initiate[®] a session specifying PARM(*nn*). Ensure that the parmlib member identified in PARM(*nn*) designates the problem directory and the data set directory that you want to use. Then reenter the subcommand.

Source

Interactive problem control system (IPCS)

BLS21066I **Dump directory must be a VSAM cluster****Explanation**

The dump directory allocated as file IPCSDDIR must be a virtual storage access method (VSAM) cluster.

System action

IPCS ends the current session.

System programmer response

Allocate file IPCSDDIR to a VSAM cluster, which has been defined and prepared for use as a dump directory.

Source

Interactive problem control system (IPCS)

BLS21067I **Dump directory relative key position must be zero****Explanation**

The dump directory must be defined with a relative key position equal to zero.

System action

IPCS ends the current session.

System programmer response

Allocate file IPCSDDIR to a VSAM cluster, which has been defined and prepared for use as a dump directory.

Source

Interactive problem control system (IPCS)

BLS21068I **Dump directory key length must be 128****Explanation**

The dump directory must be defined with a key length of 128.

System action

IPCS ends the current session.

System programmer response

Allocate file IPCSDDIR to a virtual storage access method (VSAM) cluster, which has been defined and prepared for use as a dump directory.

Source

Interactive problem control system (IPCS)

BLS21069I **Unable to load entry point *mod*****Explanation**

IPCS could not load a module.

In the message text:

mod

The entry point for the module.

System action

IPCS ends processing that depends upon the module.

System programmer response

Look for messages about the problem from the system.

Source

Interactive problem control system (IPCS)

BLS21070I **Entry point *mod* not available****Explanation**

A module is unavailable. A prior attempt to access the same module during the current session caused message BLS21069I to be produced.

In the message text:

mod

The entry point for the module.

System action

IPCS ends processing that depends upon the module.

System programmer response

See the discussion of message BLS21069I.

Source

Interactive problem control system (IPCS)

BLS21071I **Unable to create an ACB**

Explanation

An internal error occurred.

System action

IPCS ends the command or subcommand for which this operation is being performed.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21072I **IKJSTCK error rc**

Explanation

TSO/E returned an unexpected return code in response to an IPCS request.

In the message text:

rc
The return code.

System action

IPCS ends the request that requested the service.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21073I **CLIST is not current**

Explanation

An IPCS subcommand specified the CLIST keyword when no CLIST was active.

System action

IPCS stops processing of the subcommand.

System programmer response

Do not use the CLIST keyword on a command that is not part of a CLIST.

Source

Interactive problem control system (IPCS)

BLS21074I **CLIST variable *name* not stored. It is {RESTRICTED | A LABEL | GLOBAL}**

Explanation

The CLIST keyword on an IPCS subcommand designated an ineligible CLIST variable.

System action

IPCS stops processing of the subcommand.

System programmer response

Do not use the CLIST keyword to store information into a CLIST variable that is restricted, that is a label, or that is global.

Source

Interactive problem control system (IPCS)

BLS21075I **No data sets closed**

Explanation

The CLOSE subcommand completed processing without closing any of the data sets.

System action

The CLOSE subcommand generates a return code of 12. IPCS continues subcommand processing.

System programmer response

If the CLOSE subcommand was used simply to ensure that dump sources were not being used, continue the session. Otherwise, reissue the CLOSE subcommand, specifying the dump source IPCS is to release.

Source

Interactive problem control system (IPCS)

BLS21076I **No data sets opened**

Explanation

In response to an OPEN subcommand, IPCS did not prepare any data sets for use.

System action

IPCS continues processing.

System programmer response

Review all messages generated during the processing of the OPEN subcommand. If the data sets required for your processing are not ready for use, determine why from the messages. Then enter another OPEN subcommand.

Source

Interactive problem control system (IPCS)

BLS21077I {ACTIVE | DSNAME(*dsname*) | FILE(*ddname*) | PRINT} is not open**Explanation**

For a CLOSE subcommand, IPCS attempted to close a dump source or output data set, but the data set had not been opened.

System action

The CLOSE subcommand generates a return code of 4. IPCS continues processing any remaining requests.

System programmer response

If the CLOSE subcommand was used simply to ensure that dump sources were not being used, continue the session. Otherwise, reissue the CLOSE subcommand, specifying the data set IPCS is to release.

Source

Interactive problem control system (IPCS)

BLS21078I {ACTIVE | DSNAME(*dsname*) | FILE(*ddname*)} is already open**Explanation**

For the OPEN subcommand, IPCS attempted to open a dump source, but the dump source had been previously opened.

System action

The OPEN subcommand generates a return code of 4. IPCS continues processing any remaining requests.

System programmer response

If the OPEN subcommand was used simply to ensure that dump sources were ready for use, continue the session. Otherwise, reenter the OPEN subcommand, specifying the dump source IPCS is to access.

Source

Interactive problem control system (IPCS)

BLS21079I All VSAM local shared resource pools are in use**Explanation**

IPCS could not obtain a local shared resource pool number to be used for the dump directory.

System action

IPCS ends processing of the current request.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21081I

device-number, device-type, DDname, operation-attempted, error-description, block-address, access-method

Explanation

This message provides details regarding the I/O error identified by a preceding BLS21082I message. See the SYNADAF macro of the Data Facility Product (DFP) for information about the message fields.

System action

The system ends the I/O operation.

System programmer response

Check that the data set was correctly set up. If you cannot resolve the problem, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21082I

{DSNAME(dsname) | FILE(ddname)} I/O error

Explanation

While processing a data set, the system detected an error.

In the message text:

DSNAME(dsname)

The name of the data set.

FILE(ddname)

The name of the data set.

System action

The system issues message BLS21081I, which provides details about the error.

System programmer response

Check that the data set was correctly set up. If you cannot resolve the problem, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Interactive problem control system (IPCS)

BLS21083I

FILE(IPCSDDIR) expansion suspended

Explanation

During an IPCS session, an attempt to expand the space allocated to the dump directory failed. Dump directory data may have been lost.

System action

IPCS stops processing requests that might repeat the failed attempt to expand the dump directory. If IPCS detects one of these requests, it issues messages BLS21084I and BLS21085I and attempts to end the subcommand processing.

IPCS continues allowing you to enter the following subcommands: LISTDUMP, LISTMAP, LISTSYM, DROPDUMP, DROPMAP, and DROPSYM.

IPCS will restore the option to expand the dump directory when you enter the DROPDUMP, DROPMAP, or DROPSYM subcommands to remove any record in the dump directory. IPCS will also restore the option to expand the dump directory when you end the current session and initiate a new one.

System programmer response

Do one of the following:

1. To increase the available space in your user dump directory, end the IPCS session. Enter the IDCAMS ALTER command. Then enter the IDCAMS DEFINE command to create a new, larger dump directory. Finally, enter the IDCAMS REPRO command to copy the records from your current directory to the new directory.
2. To use the available space, enter the IPCS LISTDUMP, LISTMAP, and LISTSYM subcommands to determine whether the dump directory contains expendable information. Then enter the IPCS DROPDUMP, DROPMAP, and DROPSYM subcommands to remove that information.

To reorganize the dump directory:

- a. End the IPCS session.
- b. Copy the contents of the dump directory to another data set using IDCAMS REPRO.
- c. Reload the dump directory using IDCAMS REPRO with the REUSE option.

Deleting records in a dump directory creates available space, but this space may not be where you will need it.

Source

Interactive problem control system (IPCS)

BLS21084I *subcommand-name* terminated - No new FILE(IPCSDDIR) records may be created

Explanation

In an attempt to expand the dump directory during an IPCS session, the specified subcommand failed.

In the message text:

subcommand-name

The failing subcommand.

System action

IPCS does not process the request to store data in the dump directory, and ends the failing subcommand. The system issues message BLS21083I.

System programmer response

See the system programmer response for message BLS21083I.

Source

Interactive problem control system (IPCS)

BLS21085I *subcommand-name* terminated - No FILE(IPCSDDIR) {records may be lengthened | record keys may be updated}

Explanation

In an attempt to expand the dump directory during an IPCS session, the specified subcommand failed.

In the message text:

System programmer response

Check for other messages. Use the explanation given by the other message(s) to correct the problem. Reenter the OPEN subcommand.

Source

Interactive problem control system (IPCS)

BLS21091I **Parameter used with CHARS is not valid**

Explanation

The parameter used with the CHARS option on the OPEN subcommand is not valid.

System action

IPCS stops processing of the subcommand.

System programmer response

Reenter the OPEN subcommand with a valid CHARS parameter.

Source

Interactive problem control system (IPCS)

BLS21092I **{PRINT | TOC} data set has an insufficient logical record length for CHARS(DUMP)**

Explanation

The print or table of contents (TOC) data set has a logical record length less than 209 bytes. The smallest allowable logical record length for CHARS(DUMP) is 209 bytes.

System action

IPCS stops processing of the OPEN subcommand.

System programmer response

Increase the logical record length of the print or TOC data set to at least 209 bytes. Reenter the OPEN subcommand.

Source

Interactive problem control system (IPCS)

BLS21100I **Output is incomplete. PPR2 passed by exit *exitname* is not valid. *reason***

Explanation

reason is one of the following:

- No PPR2 acronym.
- Address or length of print data is zero.
- Conditional header exceeds 250 bytes.

An exit routine passed an incorrect parameter list, referred to as a PPR2, to IPCS.

In the message text:

exitname

The name of the exit routine.

No PPR2 acronym.

The passed parameter list did not contain the PPR2 identifier. Verify that the exit has generated a good print parameter list and that it is initialized properly.

Address or length of print data is zero.

The address of the print buffer or the length of the print buffer is zero. These two fields are required unless the caller is performing a simple page eject or cancelling a conditional header.

Conditional header exceeds 250 bytes.

The caller requested a conditional header to be saved. The maximum size of a conditional header is 250 bytes.

System action

The system ends the print request.

System programmer response

Correct the exit routine so that it specifies a valid request.

When running in an IPCS environment, use the TRAPON function to view the parameter list.

Source

Interactive problem control system (IPCS)

BLS21101I**Dump directory *dsname* is in use - try later****Explanation**

IPCS cannot secure the immediate use of a dump directory.

In the message text:

dsname

The name of the data set.

System action

IPCS ends the requested processing.

System programmer response

Enter the subcommand again later.

Source

Interactive problem control system (IPCS)

BLS21102I**COPYDDIR requires separate source and target dump directories****Explanation**

The same dump directory was specified for the source and the target on a COPYDDIR subcommand.

System action

IPCS ends COPYDDIR subcommand processing.

Source

Interactive problem control system (IPCS)

BLS21106I **Dump directory *dsname* is not organized as a VSAM data set****Explanation**

A specified dump directory is not usable to provide source descriptions for COPYDDIR processing.

In the message text:

dsname

The name of the data set.

System action

IPCS ends COPYDDIR subcommand processing.

System programmer response

Reenter the COPYDDIR subcommand, specifying a usable dump directory from which source descriptions are to be copied.

Source

Interactive problem control system (IPCS)

BLS21107I **Duplicate dump description *src* is skipped****Explanation**

The description of a dump was selected for COPYDDIR processing, but the target dump directory already contains a description of that dump.

In the message text:

src

The duplicate dump description.

System action

The description of a dump is not copied.

System programmer response

To copy the description of a dump from the source dump directory, use DROPDUMP to remove the current description from the target directory. Then enter another COPYDDIR subcommand to request copying. If the source description already contained in the target dump directory is acceptable, continue the IPCS session.

Source

Interactive problem control system (IPCS)

BLS21110I **CISIZE(*cisize*) is less than 24K. It might degrade IPCS performance.****Explanation**

The directory associated with *ddname* IPCSDDIR was allocated with a control interval size of *cisize*. Control interval sizes less than 24K have been shown to be more vulnerable to fragmentation when used as IPCS dump directories, and IPCS performance can be degraded when such fragmentation occurs.

System action

IPCS processing continues.

User response

No immediate action is required. Consider replacing the dump directory using one that has a control interval size in the recommended range.

Source

Interactive problem control system (IPCS)

BLS21111I *percentage of dump directory logical capacity is in use***Explanation**

The directory associated with *ddname* IPCSDDIR was allocated without the extended addressability attribute, limiting its logical capacity to four gigabytes of data. IPCS detected that the high used RBA for the directory currently exceeds two gigabytes.

System action

IPCS processing continues.

User response

No immediate action is required. Consider replacing the dump directory using one that has the extended addressability attribute. The extended addressability attribute is associated with the DATACLAS of the directory. Use the ISMF dialog or check with your system's SMS administrator to determine the classes that carry the extended addressability attribute in your installation.

An alternative is to review the inventory of dumps described by your directory, and use DROPDUMP to remove any records that are no longer needed. This does not necessarily cause IPCS to cease showing the BLS21111I message because most of the space freed is in the middle of the directory. You also need to reorganize the directory to cause the reduced number of records to have significant effect on the high used RBA metric.

Source

Interactive problem control system (IPCS)

BLS21112I **DSORG of export data set is not supported****Explanation**

The IPCS COPYDDIR subcommand supports a data set organization (DSORG) of PS, PSU, DA, DAU, or undefined. The data set designated as an export target had none of these DSORGs.

System action

IPCS ends COPYDDIR subcommand processing.

User response

Reenter the COPYDDIR subcommand, specifying an export data set that has a supported DSORG.

Source

Interactive problem control system (IPCS)

BLS21113I **Unable to open [export | import] data set**

Explanation

The IPCS COPYDDIR subcommand was unable to open the export or import data set specified by the subcommand.

System action

IPCS ends COPYDDIR subcommand processing.

User response

Reenter the COPYDDIR subcommand, specifying an accessible export or import data set.

Source

Interactive problem control system (IPCS)

BLS21114I [Export | Import] data set cannot be a member of PDS**Explanation**

The IPCS COPYDDIR subcommand does not support export or import operations that involve a PDS member.

System action

IPCS ends COPYDDIR subcommand processing.

User response

Reenter the COPYDDIR subcommand, specifying a supported export or import data set.

Source

Interactive problem control system (IPCS)

BLS21115I An I/O error occurred on the RECFM=VB dataset, rendering the copy unusable**Explanation**

The IPCS COPYDDIR subcommand was unable to complete transcription because of an I/O error.

- If an import request was being processed, IPCS does not use the description that was partially imported.
- If an export request was being processed, the export data set contents are incomplete and unusable because of the unsuccessful transcription of dump directory to the data set.

System action

IPCS ends COPYDDIR subcommand processing.

User response

Reenter the COPYDDIR subcommand, specifying an export or import data set that supports a complete operation.

Source

Interactive problem control system (IPCS)

BLS21116I Import operation failed

Explanation

The IPCS COPYDDIR subcommand was unable to complete an import operation as requested.

System action

IPCS ends COPYDDIR subcommand processing.

User response

Reenter the COPYDDIR subcommand, specifying a usable import data set.

Source

Interactive problem control system (IPCS)

BLS21200I **Unable to add IPCS to the host command environment table, IRXSUBCM Return Code = nnnnnnnn.**

Explanation

The system could not add the Interactive Problem Control System (IPCS) to the TSO/E host command environment table.

System action

The system ends either IPCS or IPCS dialog initialization.

System programmer response

See the list of return codes for the IRXSUBCM routine in [z/OS TSO/E REXX Reference](#).

Source

Interactive problem control system (IPCS)

BLS21201I **Unable to initialize a REXX environment. IRXINIT Return Code = nnnnnnnn, Reason Code = nnnnnnnn.**

Explanation

The system could not initialize a REXX environment in the IPCS dialog.

System action

The system ends IPCS dialog initialization.

System programmer response

See the list of return and reason codes for the IRXINIT initialization routine in [z/OS TSO/E REXX Reference](#).

Source

Interactive problem control system (IPCS)

BLS22001I **ASVTMAXU is greater than 32767**

Explanation

In the dump being analyzed, the address space vector table (ASVT) identified more than 32767 (X'7FFF') address spaces in the system. This number is more than the maximum allowed. The most likely cause of this error is a storage overlay of the ASVT.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22002I **ASVTENTY(*nnn*) = *adr*. It may be damaged****Explanation**

In the dump being analyzed, validation failed for the address space control block (ASCB) at the specified address.

In the message text:

nnn

The address space identifier (ASID).

adr

The location of the ASCB.

System action

IPCS continues validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22003I **Address of ASVT is less than address of common****Explanation**

In the dump being analyzed, IPCS tried to locate the address space vector table (ASVT) in the system common area, but could not find the ASVT. The pointer must be incorrect.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22005I **Store status (extended) failure X'xxxxxxxx' for CPU (*nn*)****Explanation**

A store status operation failed. 'Extended' is present in the message when a store status extended operation was the one that failed.

In the message text:

XXXXXXXX

The failure code, formatted using hexadecimal digits

nn

The decimal CPU address for which status collection failed.

System action

IPCS ends the store status operation.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22007I **RBFTP is not recognizable**

Explanation

The RBFTP field does not indicate a valid type of request block (RB).

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22008I **RBSIZE times 8 is less than 128**

Explanation

IPCS detected a request block (RB) that is smaller than 128 bytes. 128 bytes is the smallest allowable size for an RB.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22009I **RB type and RB length fields are inconsistent**

Explanation

The RB length field indicates an RB with a length that does not match the expected length for this RB type.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22018I **ASCB is not in the common area****Explanation**

An address space control block (ASCB) must be in the system common area. The pointer must be incorrect. See message BLS18058I for a description of the control block in error.

System action

No further validity checking is done on this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22021I **ASCPCPUS is greater than 16****Explanation**

No hardware currently supports more than sixteen central processors. See message BLS18058I for a description of the control block in error.

System action

No further validity checking is done on this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22022I **ASCBLOCK does not contain a valid value****Explanation**

ASCBLOCK can have any of the following values:

- 0
- 4FFFFFFF
- 7FFFFFFF
- FFFFFFFF
- 00000040 to 0000004F

If ASCBLOCK contains any value other than those allowed, IPCS records the address space control block (ASCB) as having failed the validity check.

System action

No further validity checking is done on this control block. See message BLS18058I for a description of the control block in error.

System programmer response

Determine the contents of the ASCBLOCK field by listing the ASCB with the LIST subcommand. From the contents of the ASCBLOCK field, try to determine which program overlaid this section of the ASCB.

Source

Interactive problem control system (IPCS)

BLS22033I **CVT address should not be less than X'00001000'**

Explanation

In the dump being analyzed, IPCS found that the communications vector table (CVT) cannot be in the prefix storage area (PSA).

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22036I **CVTTCPB does not contain X'00000218'**

Explanation

In the dump being analyzed, IPCS found that the CVTTCPB field in the communications vector table (CVT) is not valid. It should contain the hexadecimal address 218.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22037I **CVTEXTIT does not contain X'0A03'**

Explanation

In the dump being analyzed, IPCS found that the CVTEXTIT field in the communications vector table (CVT) is not valid. It should contain the SVC EXIT instruction.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22038I **CVTBRET does not contain X'07FE'****Explanation**

In the dump being analyzed, IPCS found that the CVTBRET field in the communications vector table (CVT) is not valid. It should contain a return instruction using register 14.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22039I **CVT4MS1 does not contain B'1'****Explanation**

In the dump being analyzed, IPCS found that the flag field CVT4MS1 in the communications vector table (CVT) was not set to a '1' value. The operating system from which the dump was taken was not an OS/VS2 system.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22040I **CVT6DAT does not contain B'1'****Explanation**

In the dump being analyzed, IPCS found that the flag field CVT6DAT in the communications vector table (CVT) does not contain a '1' value. This central processor does not contain dynamic address translation.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22041I **CVTMVS2 does not contain B'1'**

Explanation

In the dump being analyzed, IPCS found that the flag field CVTMVS2 in the communications vector table (CVT) does not contain a '1' value. This is not an MVS operating system.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22042I **CVTQABST does not contain X'0A0D'**

Explanation

In the dump being analyzed, IPCS found that the CVTQABST field in the communications vector table (CVT) is not valid. It should contain the SVC ABEND instruction.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22043I **CVTLNKSC does not contain X'0A06'**

Explanation

In the dump being analyzed, IPCS found that the CVTLNKSC field in the communications vector table (CVT) is not valid. It should contain a SVC LINK instruction.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22052I**Address of TCB is less than 4096****Explanation**

In the dump being analyzed, IPCS found that the specified address is too low for a task control block (TCB), which should be located in the local system queue area (LSQA) of the private area.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22053I**TCBTCBID CONTAINS C"CCCC"****Explanation**

A TCB was detected whose TCBTCBID field contained a value indicating that the supervisor should not dispatch work under it.

System action

IPCS will treat this as a correctable error condition related to the TCB for subsequent analysis.

System programmer response

None required.

Source

Interactive problem control system (IPCS)

BLS22055I**TCBZERO not equal B'0000'****Explanation**

In the dump being analyzed, IPCS found that the TCBZERO in the task control block (TCB) field contains a nonzero value.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22080I**PGTE(asid) contains nonzero reserved bits**

Explanation

In the dump being analyzed, IPCS found that a page table entry (PGTE) contains nonzero reserved flag bits, which may be an indication of a PGTE storage overlay.

In the message text:

asid

The address space identifier (ASID).

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22083I**PSASTOR not a valid MVS segment table designator****Explanation**

In the dump being analyzed, IPCS found that the prefix storage area (PSA) should be located on a page boundary.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22085I**FLCCVT not equal FLCCVT2****Explanation**

In the dump being analyzed, IPCS found that the content of the FLCCVT field in the prefixed save area (PSA) is not equal to the content of the FLCCVT2 field.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22107I**SGTE(*segnum*) contains a zero page table address**

Explanation

In the dump being analyzed, IPCS processing found the address of a segment table entry (SGTE) to be lower than the address of the private area.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22111I **Unsupported value in XTLLNTH or XTLNRFAC****Explanation**

In the dump being analyzed, IPCS found one or both of the following problems:

- The XTLNRFAC field in the extent list (XTLST) contains a value outside the valid range of 1 to 16.
- The XTLLNTH field contains a value that is greater than the possible size of XTLST.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22112I **Common area XTLST describes private area module****Explanation**

In the dump being analyzed, IPCS found that a common area extent list (XTLST) described a private area module. The XTLST should only describe a common area module.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22114I **XTLMSBLN greater than X'13FFFF'**

Explanation

In the dump being analyzed, IPCS found that the length field in the extent list main storage block (XTLMSBLN) should not exceed the value X'13FFFF'.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22118I ASXBTCBS greater than 100**Explanation**

In the dump being analyzed, IPCS processing found the value of the ASXBTCBS field in the address space extension block (ASXB) to be larger than 100.

System action

IPCS continues validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22121I CTVSTGX should reside in common storage**Explanation**

The communications vector table (CVT) virtual storage extension (CTVSTGX) must be in the system common area. The pointer must be incorrect. See message BLS18058I for a description of the storage area in error.

System action

IPCS stops further validity checking on this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22142I CVT TNT2 address should not be less than X'00001000'**Explanation**

The CVT TNT2 field (common CVT extension) cannot be in the prefix storage area (PSA).

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22144I

CVTNUCLS contains neither a letter nor a decimal digit

Explanation

The CVTNUCLS field in the communications vector table (CVT) is not valid.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22148I

**{ASTEATO(*nnn*) contains a zero authorization table address ASTEATO
nnn contains non-zero reserved bits ASTEATL *nnn* contains non-zero
reserved bits ASTESTD *nnn* contains a zero segment table address }**

Explanation

The problem described has been detected in an ASN-SECOND-TABLE.

In the message text:

nnn

The address space identifier (ASID), in decimal.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22159I

QCBRNAML greater than 255

Explanation

The ENQ and DEQ parameters limit minor resource names to a length of 255 characters.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22167I **QHTID is not valid****Explanation**

The QHTID field should contain one of the followings:

- C'GQHT' to represent global resource serialization (GRS) global queue hash table (ISGQHTG)
- C'LQHT' to represent GRS local queue hash table (ISGQHTL)
- C'STHT' to represent GRS step queue hash table (ISGQHTS)

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22303I **CSD not in common****Explanation**

The common system data area (CSD) should reside in the common area.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22306I **CSDCPUOL outside range 1:4****Explanation**

In the dump being analyzed, IPCS found that the CSDCPUOL field in the common system data area (CSD) is not valid.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22307I **CSDGDCC outside range 0:4****Explanation**

In the dump being analyzed, IPCS found that the CSDGDCC field in the common system data area (CSD) is not valid.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22308I **CSDGDINT outside range 0:4****Explanation**

In the dump being analyzed, IPCS found that the CSDGDINT field in the common system data area (CSD) is not valid.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22309I **CSDGDTOD outside range 0:4****Explanation**

In the dump being analyzed, IPCS found that the CSDGDTOD field in the common system data area (CSD) is not valid.

System action

IPCS ends validity checking for this control block.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22322I **ADDR(GDA)<ADDR(COMMON)****Explanation**

In the dump being analyzed, IPCS found that the address of the Global Data Area (GDA) was below the address of common storage.

System action

IPCS ends validity checking of the GDA.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22327I **AFTE(*nnn*) contains {a zero ASN-SECOND-TABLE address | non-zero reserved bits.}****Explanation**

The problem described has been detected in an ASN-FIRST-TABLE.

In the message text:

nnn

The address space identifier (ASID), in decimal.

System action

The ASN-FIRST-TABLE is marked as not valid.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

BLS22328I **ADDR(LDA) less than ADDR(PRIVATEX)****Explanation**

The logical data area (LDA) is not in extended private storage.

System action

The LDA is marked as not valid.

System programmer response

Use this error to help identify the problem that led to the production of the dump.

Source

Interactive problem control system (IPCS)

Chapter 10. BPX messages

BPXG1001I

**Formatting of active storage is not valid for the OMVSDATA command.
Processing has ended.**

Explanation

Because of the rapidly changing state of the system and of authorization limits, OMVSDATA cannot process using ACTIVE as the dump source.

System action

IPCS cannot produce the OMVSDATA report.

Programmer response

Reenter the OMVSDATA subcommand specifying a dump data set as the dump source through the DSNAME or DDNAME keywords of the OMVSDATA subcommand, through the SETDEF IPCS subcommand, or through the IPCS dialog defaults panel.

Source

z/OS UNIX

BPXG1002I

***type level* encountered one or more validity check warnings.**

Explanation

An IPCS OMVSDATA report could not be completed because of incorrect data in z/OS UNIX data areas.

In the message text:

type

The OMVSDATA report type can be one of the following:

- COMMUNICATIONS
- FILE
- PROCESS
- STORAGE

level

The OMVSDATA report level can be one of the following:

- SUMMARY
- EXCEPTION
- DETAIL

System action

IPCS produces the OMVSDATA report, but some of the data might not be valid.

Programmer response

Enter the IPCS OMVSDATA *type* EXCEPTION subcommand.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA exception report.

Source

z/OS UNIX

BPXG1003I***type level encountered one or more validity check failures.*****Explanation**

An IPCS OMVSDATA report could not be completed because of incorrect data in z/OS UNIX data areas.

In the message text:

type

The OMVSDATA report type can be one of the following:

- COMMUNICATIONS
- FILE
- PROCESS
- STORAGE

level

The OMVSDATA report level can be one of the following:

- SUMMARY
- EXCEPTION
- DETAIL

System action

IPCS produces the OMVSDATA report, but the report may be incomplete.

Programmer response

Enter the IPCS OMVSDATA *type* EXCEPTION subcommand.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA exception report.

Source

z/OS UNIX

BPXG1004I**The OMVSDATA EXCEPTION report should be run.****Explanation**

IPCS found errors while producing the OMVSDATA report.

System action

IPCS continues processing the OMVSDATA subcommand.

Programmer response

Enter the IPCS OMVSDATA EXCEPTION subcommand.

Source

z/OS UNIX

BPXG1005I***type level encountered one or more storage access failures.***

Explanation

An IPCS OMVSDATA report could not be completed because IPCS could not find one or more necessary z/OS UNIX data areas.

In the message text:

type

The OMVSDATA report type can be one of the following:

- COMMUNICATIONS
- FILE
- PROCESS
- STORAGE

level

The OMVSDATA report level can be one of the following:

- SUMMARY
- EXCEPTION
- DETAIL

System action

IPCS cannot produce the OMVSDATA report.

Programmer response

Enter the IPCS OMVSDATA *type* EXCEPTION subcommand.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA report.

Source

z/OS UNIX

BPXG1006I

No exceptional conditions were found by the *type level* report.

Explanation

An IPCS OMVSDATA report was successfully completed.

In the message text:

type

The OMVSDATA report type can be one of the following:

- COMMUNICATIONS
- FILE
- PROCESS
- STORAGE

level

The OMVSDATA report level can be one of the following:

- SUMMARY
- EXCEPTION
- DETAIL

Source

z/OS UNIX

BPXG1007I

CVT could not be accessed or failed validity checks. OMVSDATA processing ended.

Explanation

Either IPCS could not obtain the communications vector table (CVT) from the dump or else the CVT failed validity checks. Other IPCS messages (prefix BLS) explain the problem. The OMVSDATA report cannot be produced without the CVT.

System action

IPCS cannot produce the OMVSDATA report.

Programmer response

See the explanation for messages with a BLS prefix.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA report.

Source

z/OS UNIX

BPXG1008I

ECVT could not be accessed or failed validity checks. OMVSDATA processing ended.

Explanation

Either IPCS could not obtain the extended communications vector table (ECVT) from the dump or else the ECVT failed validity checks. Other IPCS messages (prefix BLS) explain the problem. The OMVSDATA report cannot be produced without the ECVT.

System action

IPCS cannot produce the OMVSDATA report.

Programmer response

See the explanation for messages with a BLS prefix.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA report.

Source

z/OS UNIX

BPXG1009I

OMVSDATA processing ended. Reason: *reasoncd*

Explanation

An OMVSDATA report could not be completed because IPCS either found a damaged major z/OS UNIX data area or could not find a major z/OS UNIX data area.

In the message text:

reasoncd

Information that IBM might request for problem determination.

System action

IPCS cannot produce the OMVSDATA report.

Programmer response

Enter the IPCS OMVSDATA EXCEPTION subcommand.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA report.

Source

z/OS UNIX

BPXG1010I	OMVSDATA data access routine encountered one or more validity check warnings.
------------------	--

Explanation

A major z/OS UNIX data area necessary for IPCS OMVSDATA processing was damaged.

System action

IPCS cannot produce the OMVSDATA report.

Programmer response

Enter the IPCS OMVSDATA EXCEPTION subcommand.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA report.

Source

z/OS UNIX

BPXG1011I	OMVSDATA data access routine encountered one or more validity check failures.
------------------	--

Explanation

A major z/OS UNIX data area necessary for IPCS OMVSDATA processing was damaged.

System action

IPCS cannot produce the OMVSDATA report.

Programmer response

Enter the IPCS OMVSDATA EXCEPTION subcommand.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA report.

Source

z/OS UNIX

BPXG1012I	OMVS data area not found in dump. Reason: <i>reasoncd</i>
------------------	--

Explanation

An IPCS OMVSDATA report could not be completed because IPCS could not find an z/OS UNIX data area.

In the message text:

reasoncd

Information that IBM might request for problem determination.

System action

IPCS cannot produce the report.

Programmer response

Enter the IPCS OMVSDATA EXCEPTION subcommand.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA report.

Source

z/OS UNIX

BPXG1013I **Validity check warning, reason *reasoncd*, for OMVS data area at *xxxxxxx text text* is one of the following: in common for ASID *yyyy* for ASID *yyyy* data space *nnnnnnnn***

Explanation

A validity check warning for an z/OS UNIX data area was found.

In the message text:

reasoncd

Information that IBM might request for problem determination.

xxxxxxx

The hexadecimal address of the data area receiving a validity check warning.

in common

The data area that received the validity check warning was in common storage.

for ASID *yyyy*

The data area that received the validity check warning was in address space *yyyy*.

for ASID *yyyy* data space *nnnnnnnn*

The data area that received the validity check warning was in data space *nnnnnnnn* of address space *yyyy*.

System action

The system continues processing the IPCS OMVSDATA subcommand.

Programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA report.

Source

z/OS UNIX

BPXG1014I **Validity check failure, reason *reasoncd*, for OMVS data area at *xxxxxxx text text* is one of the following: in common for ASID *yyyy* for ASID *yyyy* data space *nnnnnnnn***

Explanation

A validity check failure for an z/OS UNIX data area was found.

Explanation

IPCS detected a possible problem with an z/OS UNIX queue.

In the message text:

queueid

Information that IBM might request for problem determination.

diagid

Information that IBM might request for problem determination.

System action

The system continues processing the IPCS OMVSDATA subcommand.

Programmer response

Enter the IPCS OMVSDATA EXCEPTION subcommand.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA report.

Source

z/OS UNIX

BPXG1017I

PROCESS report may be incomplete. A critical data area is partially unavailable.

Explanation

A critical data area needed by IPCS to produce an OMVSDATA report was only partially available (the missing storage was paged out at the time the stand-alone dump was taken). The output produced by the OMVSDATA subcommand may be incomplete.

System action

IPCS will produce as much of the report as possible.

Programmer response

Set up stand-alone dump processing so that paged-out storage is included in the dump.

Source

z/OS UNIX

BPXP1001I

Maximum number of concurrent Uids supported has been reached.

Explanation

The maximum number of concurrent users of z/OS UNIX services has been reached.

System action

The system continues processing the IPCS OMVSDATA subcommand.

Programmer response

Consider increasing the number of users allowed to concurrently use z/OS UNIX services.

Source

z/OS UNIX

BPXP1002I Maximum number of Processes supported has been reached.**Explanation**

The maximum number of processes per user has been reached by one or more z/OS UNIX users.

System action

The system continues processing the IPCS OMVSDATA subcommand.

Programmer response

Consider increasing the number of z/OS UNIX processes that each user is allowed to create.

Source

z/OS UNIX

BPXP1003I INIT process has *numchildren* children to be cleaned up.**Explanation**

z/OS UNIX initial child processes are terminated (in a zombie state) and need to be cleaned up.

In the message text:

numchildren

The number of zombie child processes.

System action

The system continues processing the IPCS OMVSDATA subcommand.

Programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA report.

Source

z/OS UNIX

BPXP1004I Maximum number of thread tasks has been reached.**Explanation**

This process is currently at the limit for the number of actively running threads (created by the pthread_create callable service) that are supported by z/OS UNIX.

System action

The system continues processing the IPCS OMVSDATA subcommand.

Programmer response

Consider increasing the number of concurrent tasks per z/OS UNIX process that can be actively running threads or contact the owner of the application to determine if this is normal behavior for the application.

Source

z/OS UNIX

BPXS1001I

Expected number of *type* resident cell pools not found. Expected *expectednum* and found *foundnum*.

Explanation

One or more z/OS UNIX storage manager control blocks are missing from a control block chain. This is probably an indication that a control block was damaged.

In the message text:

type

The type can be one of the following:

- Common storage and dataspace
- Private storage

expectednum

The number of z/OS UNIX storage manager control blocks that should be chained together.

foundnum

The number of z/OS UNIX storage manager control blocks found chained together in the dump.

System action

The system continues processing the IPCS OMVSDATA subcommand.

Programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA exception report.

Source

z/OS UNIX

BPXS1002I

***type* resident cell pool report terminated before completion.**

Explanation

An z/OS UNIX storage manager control block was found to be damaged in the dump. The cell pool report could not continue.

In the message text:

type

The type can be one of the following:

- Common storage and dataspace
- Private storage

System action

The system continues processing the IPCS OMVSDATA subcommand.

Programmer response

Enter the IPCS OMVSDATA *type* EXCEPTION subcommand.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS OMVSDATA exception report.

Source

z/OS UNIX

Chapter 11. CNL messages

CNL00970I

Internal control block error *nnn* - refer to IBM

Explanation

A VERBEXIT MMSDATA subcommand requested formatting of MVS message service (MMS) data, but IPCS detected either:

- An incorrect MMS control block pointer
- Incorrect data in an MMS control block

In the message text:

nnn

A code IBM will need for diagnosis.

System action

IPCS does not format all requested MMS data, but issues this message instead. IPCS continues formatting the MMS data that can be located.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide:

- The error code from this message
- The VERBEXIT MMSDATA report
- Details of any messages or symptoms at the time of the MMS error that resulted in the dump.

Source

MVS message service (MMS)

Chapter 12. COF messages

COF11000I

REPORT MAY BE INCOMPLETE DUE TO UNAVAILABLE DATA.

Explanation

Processing for a VLFDATA subcommand could not access or find required data in a dump.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

If information in this report and other reports is insufficient, contact the IBM Support Center.

Source

Virtual lookaside facility (VLF)

COF11001I

SUBCOMMAND IS TERMINATED.

Explanation

Processing for a VLFDATA subcommand could not finish because of errors or unavailable storage.

System action

Processing for the VLFDATA subcommand ends.

System programmer response

See the explanation of errors messages in the listing preceding this error. Attempt to run a different report. If it fails, contact the IBM Support Center.

Source

Virtual lookaside facility (VLF)

COF11002I

THE {SCVTVLFB|SCVTSDOB} FIELD IS IN ERROR.

Explanation

Processing for a VLFDATA or DLFDATA subcommand found that the storage for the SCVTVLFB or SCVTSDOB field in the secondary communication vector table (SCVT) might have been overlaid.

System action

Processing for the VLFDATA or DLFDATA subcommand ends.

User response

Verify that no local applications have overlaid the storage for the SCVTVLFB or SCVTSDOB field of the SCVT. If no local applications have overlaid this storage, contact the IBM Support Center.

Source

Virtual lookaside facility (VLF) or data lookaside facility (DLF).

COF11003I

**THE REQUESTED REPORT CAN NOT BE PROCESSED DUE TO THE
ERROR(S) DETECTED.**

Explanation

Processing for a VLFDATA subcommand could not complete for the requested report.

System action

Processing for the VLFDATA subcommand ends.

System programmer response

See the explanations of error messages issued before this error.

Source

Virtual lookaside facility (VLF)

COF11004I

**ERRORS WERE DETECTED. RUN THE {VLFDATA|DLFDATA} EXCEPTION
REPORT.**

Explanation

Processing for a VLFDATA or DLFDATA subcommand found errors.

System action

Processing for the VLFDATA or DLFDATA subcommand continues.

User response

Run the VLFDATA or DLFDATA exception report for more information.

Source

Virtual lookaside facility (VLF) or data lookaside facility (DLF).

COF11100I

**ONE OR MORE ERRORS DETECTED IN VLF DATA AT ADDRESS
X'nnnnnnnn' REASON X'reasoncd'.**

Explanation

Processing for a VLFDATA subcommand found errors in virtual lookaside facility (VLF) data in the dump.

In the message text:

nnnnnnnn

The dump address of the error.

reasoncd

The reason code for the error.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Contact the IBM Support Center and provide this message.

Source

Virtual lookaside facility (VLF)

COF11101I ERRORS DETECTED IN {VLF|DLF} DATA AT ADDRESS X'nnnnnnnn'
ASID (X'asid')]DSPNAME(dspname)] REASON X'reasoncd'.

Explanation

Processing for a VLFDATA or DLFDATA subcommand found errors in virtual lookaside facility (VLF) or data lookaside facility (DLF) data in the dump.

In the message text:

nnnnnnnn

The dump address of the error.

asid

The address space ID.

dspname

The data space name.

reasoncd

The reason code for the error.

System action

Processing for the VLFDATA or DLFDATA subcommand continues.

User response

Contact the IBM Support Center and provide this message.

Source

Virtual lookaside facility (VLF) or data lookaside facility (DLF).

COF11102I ERRORS DETECTED IN {VLF|DLF} DATA { AT ADDRESS X'nnnnnnnn' |
LOCATED VIA[®] ADDRESS X'nnnnnnnn'} ASID(X'asid')
[DSPNAME(dspname)] REASON X'reasoncd'.

Explanation

Processing for a VLFDATA or DLFDATA subcommand found errors in virtual lookaside facility (VLF) or data lookaside facility (DLF) data in the dump.

In the message text:

nnnnnnnn

The dump address of the error.

asid

The address space ID.

dspname

The data space name.

reasoncd

The reason code for the error.

System action

Processing for the VLFDATA or DLFDATA subcommand continues.

User response

Contact the IBM Support Center and provide this message.

Source

Virtual lookaside facility (VLF) or data lookaside facility (DLF).

COF11103I **INCONSISTENCIES DETECTED IN {VLF|DLF} DATA { AT ADDRESS X'nnnnnnnn'|,ADDRESS X'nnnnnnnn'} ASID(X'asid') [DSPNAME(dspname)] REASON X'reasoncd'.**

Explanation

Processing for a VLFDATA or DLFDATA subcommand found inconsistencies in virtual lookaside facility (VLF) or data lookaside facility (DLF) data in the dump.

In the message text:

nnnnnnnn

The dump address of the error.

asid

The address space ID.

dspname

The data space name.

reasoncd

The reason code for the error.

System action

Processing for the VLFDATA or DLFDATA subcommand continues.

User response

Contact the IBM Support Center and provide this message.

Source

Virtual lookaside facility (VLF) or data lookaside facility (DLF).

COF11200I **ONE OR MORE ERRORS DETECTED IN VLF CLASS DATA AT ADDRESS X'nnnnnnnn'. REASON X'reasoncd'.**

Explanation

Processing for a VLFDATA subcommand found errors in virtual lookaside facility (VLF) class data in a dump.

In the message text:

nnnnnnnn

The dump address of the error.

reasoncd

The reason code for the error.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Contact the IBM Support Center and provide this message.

Source

Virtual lookaside facility (VLF)

COF11201I

ADDITIONAL VLF CLASS DATA ERRORS WERE DETECTED BUT NOT ALL ARE REPORTED HERE.

Explanation

Processing for a VLFDATA subcommand found multiple errors in a dump.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Enter the VLFDATA EXCEPTION subcommand for more information.

Source

Virtual lookaside facility (VLF)

COF11202I

DATA SPACES WERE FOUND FOR A CLASS IN AN UNDEFINED OR NOT VALID STATE.

Explanation

Processing for a VLFDATA subcommand found the control data space for the current class. The control data space for the current class is not valid.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Contact the IBM Support Center.

Source

Virtual lookaside facility (VLF)

COF11203I

NO MAJOR NAMES WERE FOUND DEFINED TO THIS CLASS.

Explanation

Processing for a VLFDATA subcommand did not find a major name associated with this class in a dump. Storage for major name data for the specified class may have been overlaid.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Contact the IBM Support Center.

Source

Virtual lookaside facility (VLF)

COF11204I

THE CLASS SPECIFIED ON THE SUBCOMMAND WAS NOT FOUND.

Explanation

Processing for a VLFDATA subcommand could not find the specified class name.

System action

Processing for the VLFDATA subcommand ends.

System programmer response

Ensure that the specified class name exists in a COFVLFxx parmlib member.

Source

Virtual lookaside facility (VLF)

COF11205I NO CLASSES WERE FOUND IN {VLF|DLF}.**Explanation**

Processing for a VLFDATA or DLFDATA subcommand found storage in a dump that might have been overlaid.

System action

Processing for the VLFDATA or DLFDATA subcommand ends.

User response

For VLFDATA, check the COFVLFxx parmlib member used for eligible classes. If eligible classes are correctly described, or if this is a DLFDATA subcommand, contact the IBM Support Center.

Source

Virtual lookaside facility (VLF) or data lookaside facility (DLF).

COF11300I ONE OR MORE ERRORS DETECTED IN VLF MAJOR NAME DATA AT ADDRESS X'nnnnnnnn'. REASON X'reasoncd'.**Explanation**

Processing for a VLFDATA subcommand found one or more errors in the virtual lookaside facility (VLF) major name data.

In the message text:

nnnnnnnn

The dump address of the error.

reasoncd

The reason code for the error.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Contact the IBM Support Center and provide this message.

Source

Virtual lookaside facility (VLF)

COF11301I**ADDITIONAL VLF MAJOR NAME DATA ERRORS WERE DETECTED BUT NOT ALL ARE REPORTED HERE.****Explanation**

Processing for a VLFDATA subcommand found multiple errors in the virtual lookaside facility (VLF) major name data.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Enter the VLFDATA EXCEPTION subcommand for more information.

Source

Virtual lookaside facility (VLF)

COF11302I**THE MAJOR NAME GIVEN ON THE SUBCOMMAND IS NOT A VLF MAJOR NAME FOR THIS CLASS.****Explanation**

Processing for a VLFDATA subcommand found that the specified major name is not eligible to be stored in the virtual lookaside facility (VLF).

System action

Processing for the VLFDATA subcommand ends.

System programmer response

Check all COFVLFxx parmlib members to ensure the major name is eligible for VLF.

Source

Virtual lookaside facility (VLF)

COF11303I**THE MAJOR NAME GIVEN ON THE SUBCOMMAND WAS NOT FOUND FOR THIS CLASS.****Explanation**

Processing for a VLFDATA subcommand did not find the specified major name for the specified class.

System action

Processing for the VLFDATA subcommand ends.

System programmer response

Check all COFVLFxx parmlib members to ensure the major name is eligible for the specified class.

Source

Virtual lookaside facility (VLF)

COF11304I**NO MAJOR NAMES WERE FOUND ASSOCIATED WITH THIS MINOR NAME.**

Explanation

Processing for a VLFDATA subcommand did not find any major names associated with the specified minor name.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Enter the VLFDATA EXCEPTION subcommand for more information.

Source

Virtual lookaside facility (VLF)

COF11305I THE OBJECT NAME GIVEN ON THE SUBCOMMAND WAS NOT FOUND FOR THIS CLASS.

Explanation

Processing for a DLFDATA subcommand did not find the specified object name for the specified class.

System action

Processing for the DLFDATA subcommand ends.

User response

Run the DLFDATA CLASS subcommand to obtain the valid object names for the specified class.

Source

Data lookaside facility (DLF).

COF11400I ONE OR MORE ERRORS DETECTED IN VLF MINOR NAME DATA AT ADDRESS X'nnnnnnnn'. REASON X'reasoncd'.

Explanation

Processing for a VLFDATA subcommand found one or more errors in the virtual lookaside facility (VLF) minor name data.

In the message text:

nnnnnnnn

The dump address of the error.

reasoncd

The reason code for the error.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Contact the IBM Support Center and provide this message.

Source

Virtual lookaside facility (VLF)

COF11401I**ADDITIONAL VLF MINOR NAME DATA ERRORS WERE DETECTED BUT NOT ALL ARE REPORTED HERE.****Explanation**

Processing for a VLFDATA subcommand found multiple errors in the virtual lookaside facility (VLF) minor name data.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Enter the VLFDATA EXCEPTION subcommand for more information.

Source

Virtual lookaside facility (VLF)

COF11402I**NO MINOR NAMES WERE FOUND ASSOCIATED WITH THE SPECIFIED MAJOR NAME.****Explanation**

Processing for a VLFDATA subcommand did not find any minor names associated with the specified major name. Either no creates have been done for the major name, or VLFDATA is unable to obtain the minor names associated with the specified major name.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Check if a VLF object has been created for the major name. If not, create a VLF object for the major name. Otherwise, enter the VLFDATA EXCEPTION subcommand for more information.

Source

Virtual lookaside facility (VLF)

COF11403I**THE MINOR NAME GIVEN ON THE SUBCOMMAND WAS NOT FOUND FOR THIS CLASS.****Explanation**

Processing for a VLFDATA subcommand did not find the specified minor name because of one of the following:

- No VLF object has been created for the minor name.
- The VLF object with the specified minor name is no longer valid in VLF storage. An application issued the COFNOTIF macro for this object.

System action

Processing for the VLFDATA subcommand ends.

System programmer response

Check if a VLF object has been created for the minor name. If not, create a VLF object for the major name. Otherwise, issue the VLFDATA EXCEPTION subcommand for more information.

Source

Virtual lookaside facility (VLF)

COF11500I**ONE OR MORE ERRORS DETECTED IN VLF USER DATA AT ADDRESS
X'nnnnnnnn'. REASON X'reasoncd'.****Explanation**

Processing for a VLFDATA subcommand found one or more errors in the virtual lookaside facility (VLF) user data.

In the message text:

nnnnnnnn

The dump address of the error.

reasoncd

The reason code for the error.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Contact the IBM Support Center and provide this message.

Source

Virtual lookaside facility (VLF)

COF11501I**THE USER'S SEARCH ORDER IS NOT VALID.****Explanation**

Processing for a VLFDATA subcommand found the number of search order entries is less than or equal to zero. Storage may have been overlaid.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Check if the user has been identified to VLF. If the user is identified, then contact the IBM Support Center.

Source

Virtual lookaside facility (VLF)

COF11502I**THERE ARE NO VLF MAJOR NAMES IN THE USER'S SEARCH ORDER.****Explanation**

Processing for a VLFDATA subcommand found none of the major names in the search order are eligible for virtual lookaside facility (VLF).

System action

Processing for the VLFDATA subcommand continues.

System programmer response

If at least one major name from the search order is in a COFVLFxx parmlib member, contact the IBM Support Center.

Source

Virtual lookaside facility (VLF)

COF11503I NO IDENTIFIED USERS WERE FOUND FOR THE CLASS SPECIFIED ON THE SUBCOMMAND.

Explanation

Processing for a VLFDATA subcommand found the specified class has no users identified to VLF.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

If the class specified is a local application, check if the users have been identified to the class. If the specified class is an IBM program, contact the IBM Support Center.

Source

Virtual lookaside facility (VLF)

COF11504I THE USER REPORT IS NOT APPLICABLE FOR A STAND ALONE DUMP.

Explanation

Processing for a VLFDATA subcommand cannot produce the user report because not enough information is available from a stand-alone dump.

System action

Processing for the VLFDATA subcommand ends.

System programmer response

Enter other VLFDATA subcommands for more information.

Source

Virtual lookaside facility (VLF)

COF11600I THE MAJOR/MINOR NAME PAIR SPECIFIED CURRENTLY EXISTS IN VLF FOR THIS CLASS.

Explanation

Processing for a VLFDATA subcommand found the specified major/minor name pair for this class.

System action

Processing for the VLFDATA subcommand continues.

Source

Virtual lookaside facility (VLF)

COF11601I

THE MAJOR/MINOR NAME PAIR SPECIFIED DOES NOT CURRENTLY EXIST IN VLF FOR THIS CLASS.

Explanation

Processing for a VLFDATA subcommand did not find the specified major/minor name pair for this class

System action

Processing for the VLFDATA subcommand continues.

System programmer response

If the specified class is a local application, check that an object was created for the specified major/minor pair. If the class is an IBM application, contact the IBM Support Center.

Source

Virtual lookaside facility (VLF)

COF11602I

THE OBJECT ASSOCIATED WITH THE MAJOR/MINOR PAIR HAS NEVER BEEN RETRIEVED.

Explanation

Processing for a VLFDATA subcommand found the virtual lookaside facility (VLF) object associated with the major/minor pair, but it was not retrieved.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

If the specified class is a local application, check if the VLF object has been retrieved for this minor name. If the class is an IBM application, contact the IBM Support Center.

Source

Virtual lookaside facility (VLF)

COF11603I

NO MAJOR/MINOR NAME PAIRS CURRENTLY EXIST IN VLF FOR THIS CLASS.

Explanation

Processing for a VLFDATA subcommand found no major/minor name pairs defined.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

If the specified class is a local application, check if an object was created. If the class is an IBM application, contact the IBM Support Center.

Source

Virtual lookaside facility (VLF)

COF11700I**ONE OR MORE ERRORS DETECTED IN VLF STORAGE MANAGEMENT AT ADDRESS X'nnnnnnnn'. REASON X'reasoncd'.****Explanation**

Processing for a VLFDATA subcommand found one or more errors in virtual lookaside facility (VLF) storage management.

In the message text:

nnnnnnnn

The dump address of the error.

reasoncd

The reason code for the error.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Contact the IBM Support Center and provide this message.

Source

Virtual lookaside facility (VLF)

COF11701I**ADDITIONAL VLF STORAGE MANAGEMENT ERRORS WERE DETECTED BUT NOT ALL ARE REPORTED HERE.****Explanation**

Processing for a VLFDATA subcommand found multiple virtual lookaside facility (VLF) storage management errors.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Enter the VLFDATA EXCEPTION subcommand for more information.

Source

Virtual lookaside facility (VLF)

COF11702I**ONE OR MORE ERRORS DETECTED IN VLF POOL MANAGEMENT AT ADDRESS X'nnnnnnnn'. REASON X'reasoncd'.****Explanation**

Processing for a VLFDATA subcommand found one or more errors in virtual lookaside facility (VLF) pool management.

In the message text:

nnnnnnnn

The dump address of the error.

reasoncd

The reason code for the error.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Contact the IBM Support Center and provide this message.

Source

Virtual lookaside facility (VLF)

COF11703I	ADDITIONAL VLF POOL MANAGEMENT ERRORS WERE DETECTED BUT NOT ALL ARE REPORTED HERE.
------------------	---

Explanation

Processing for a VLFDATA subcommand found multiple errors in virtual lookaside facility (VLF) pool management.

System action

Processing for the VLFDATA subcommand continues.

System programmer response

Enter the VLFDATA EXCEPTION subcommand for more information.

Source

Virtual lookaside facility (VLF)

COF11800I	THE FOLLOWING VLFDATA KEYWORDS ARE MUTUALLY EXCLUSIVE: <i>keyword1 keyword2 keyword3</i>
------------------	--

Explanation

Processing for a VLFDATA subcommand found syntax errors in the subcommand.

In the message text:

keyword1

The first mutually exclusive keyword.

keyword2

The second mutually exclusive keyword.

keyword3

The third mutually exclusive keyword.

System action

Processing for the VLFDATA subcommand ends.

System programmer response

Correct the syntax and enter the subcommand again.

Source

Virtual lookaside facility (VLF)

COF11801I	VLF NOT ACTIVE AT THE TIME OF THE DUMP. NO VLF DATA IS PROCESSED.
------------------	--

Explanation

Processing for a VLFDATA subcommand did not find any virtual lookaside facility (VLF) data in the dump.

System action

Processing for the VLFDATA subcommand ends.

System programmer response

Check if VLF has been started.

Source

Virtual lookaside facility (VLF)

Chapter 13. CSR messages

CSR10001I

***addr* does not point to a CSR Cell Pool Anchor Block.**

Explanation

The address specified was not valid.

In the message text:

addr

The address.

System action

Processing continues.

System programmer response

Verify that the correct address was passed.

Source

Callable services requests (CSR)

CSR10002I

No errors were detected in CSRCPOOL data.

Explanation

This message appears as part of CBSTAT subcommand processing when STRUCTURE(CSRCPOOL) is specified.

System action

Processing continues.

Source

Callable services requests (CSR)

CSR10003I

Errors detected in CSR cell pool anchor block at *addr*, REASON *reason*.

Explanation

The cell pool anchor block may have been overlaid.

In the message text:

addr

The address of the CSR cell pool anchor block.

reason

The reason for the error.

System action

Processing continues.

System programmer response

Verify that no local applications have overlaid the storage.

Source

Callable services requests (CSR)

CSR10004I

Errors detected in CSR Cell Pool Extent *extent* at *addr1*, REASON *reason* (located via CSR Cell Pool {Anchor|Extend} Block at *addr2*).

Explanation

The extent chain may have become circular or been overlaid.

In the message text:

extent

The CSR cell pool extent.

addr1

The address of the CSR cell pool extent.

reason

The reason for the error.

addr2

The address of the CSR cell pool {anchor|extend} block.

System action

Processing continues.

System programmer response

Verify that no local applications have overlaid the storage.

Source

Callable services requests (CSR)

CSR10005I

Inconsistency detected in the number of extents: *xxxx* extents found, *yyyy* extents expected.

Explanation

Possible expansion of cell pool in progress.

In the message text:

xxxx

The number of events found.

yyyy

The number of events expected.

System action

Processing continues.

System programmer response

Verify that pool expansion was not in progress and that no local applications have overlaid the storage. If the difference between *xxxx* and *yyyy* is greater than 5, a storage overlay should be suspected.

Source

Callable services requests (CSR)

The library lookaside (LLA) Component trace buffer find routine could not locate a data area vital to the trace format routines.

Operator response

If this message appears in a console initiated SVC dump, insure that the missing storage parameters are supplied.

Source

Contents supervision (CSV)

Chapter 15. IAR messages

IAR80000I

SGTE(*segnum*) contains a zero page table address

Explanation

Processing for an RSMDATA subcommand found a segment table entry (SGTE) with zero as the real address of the page table. This is an error.

In the message text:

segnum

SGTE number

System action

In the IPCS dump directory, RSM marks the segment of virtual storage represented by the erroneous SGTE as inaccessible.

System programmer response

Run the RSMDATA EXCEPTION report on the same dump.

Source

Real storage manager (RSM)

IAR80002I

PGTE(*asid*) contains nonzero reserved bits

Explanation

A page table entry (PGTE) contains nonzero reserved flag bits that may indicate a PGTE storage overlay.

In the message text:

asid

The address space identifier (ASID) for the PGTE.

System action

In the IPCS dump directory, RSM marks the page of virtual storage represented by the erroneous PGTE as inaccessible.

System programmer response

Run the RSMDATA EXCEPTION report on the same dump.

Source

Real storage manager (RSM)

IAR80004I

A data space name and an owning ASID cannot be determined because *text*

Explanation

text is one of:

- The input data space ASTE real address or the input data space STOKEN was invalid.
- The data in the dump was invalid.

- The data in the dump was not accessed.

IPCS processing requires that an STOKEN or an address space second table entry (ASTE) address be converted to a data space name and owning address space identifier (ASID). The message indicates why IPCS could not complete the conversion.

System action

IPCS continues processing.

Source

Real storage manager (RSM)

IAR80005I **A subspace name and an owning ASID cannot be determined because *text***

Explanation

text is one the following:

- **the input subspace ASTE real address was not valid or the input subspace STOKEN was not valid.**
- **the data in the dump was not valid.**
- **the data in the dump was not accessed.**

IPCS could not convert the token or the address space second table entry (ASTE) to a subspace name and owning address space identifier (ASID) for the NAME or ARCHECK subcommand.

System action

IPCS continues processing.

Source

Real storage manager (RSM)

Module

IARZFSSN

IAR80100I **Storage obtain for *nnn* bytes failed.**

Explanation

One of the following messages will also be issued:

- Increase region size and rerun the report.
- Increase region size for better performance.

RSM found that the needed virtual storage could not be obtained for an RSMDATA subcommand or the RSM processing for an ANALYZE subcommand.

In the message text:

nnn

The decimal number of bytes of virtual storage that was needed.

System action

The system does one of the following:

- The system does not produce the report.

IAR80201I

Common area selection keywords COMMON and PERMCOMM are invalid for the xxx report. They are ignored.

Explanation

Processing for an RSMDATA subcommand found common area selection keywords that are not valid for this type of report.

In the message text:

xxx

The type of report processed.

System action

The system ignores the common area selection keywords and produces the report.

Source

Real storage manager (RSM)

IAR80202I

{DATASPACE | STATUS | RANGE | TOTONLY | PERMCOMM | VFETCH | SAVEAREA | TOKEN | SHARED | HVSHARED | HVCOMM | DETAIL | SHORT} keyword is invalid for the xxx report. It is ignored.

Explanation

Processing for an RSMDATA subcommand found an incorrect keyword.

In the message text:

xxx

The type of report processed.

System action

The system ignores the keyword and produces the report.

Source

Real storage manager (RSM)

IAR80203I

The ALL keyword overrides the ERROR, CURRENT, {JOBNAME/ JOBLIST}, and ASIDLIST keywords.

Explanation

The RSMDATA subcommand specified ALL along with one or more of the listed keywords. Because ALL indicates that all address spaces should be included in the report, it overrides any individual address space selection keywords. Do not specify any other address space selection keywords when ALL is specified.

System action

The system produces the report to process all address spaces.

Source

Real storage manager (RSM)

IAR80204I

One or more invalid states were found in the STATUS keyword list for the xxxx report. They are ignored.

Explanation

Processing for an RSMDATA subcommand found that the STATUS keyword list contained one or more incorrect states.

In the message text:

xxxx

The type of report processed.

System action

The system produces the report and includes only those keywords with valid states specified on the STATUS keyword.

System programmer response

To get the intended report, reenter the RSMDATA subcommand using a valid state on the STATUS keyword.

Source

Real storage manager (RSM)

IAR80205I

No valid states found in the STATUS keyword list for the xxx report. The default of ALL states is assumed.

Explanation

Processing for an RSMDATA subcommand found that the STATUS keyword contained no valid states.

In the message text:

xxx

The type of report processed.

System action

The system produces the report and includes all possible states.

System programmer response

To get the intended report, reenter the RSMDATA subcommand using a valid state on the STATUS keyword.

Source

Real storage manager (RSM)

IAR80206I

Maximum of *nnn* ranges allowed was exceeded. Excess ranges are ignored.

Explanation

The RANGE keyword of an RSMDATA subcommand specified too many ranges.

In the message text:

nnn

The maximum number of ranges allowed.

System action

The system produces the report using the first *nnn* ranges specified on the RANGE keyword. The system ignores the excess ranges.

System programmer response

Enter RSMDATA subcommands multiple times to obtain more ranges.

Source

Real storage manager (RSM)

IAR80207I No address spaces found which met the selection criteria. RSMDATA terminated.

Explanation

RSM used the specified ERROR, CURRENT, JOBNAME/JOBLIST, and ASIDLIST keywords to build a list of address spaces or jobs on which to report. RSM found none of these address spaces in the dump. For the selected report, this results in no output.

System action

The system does not produce the report. IPCS issues messages with a BLS prefix to indicate which address spaces were not found in the dump.

System programmer response

Reenter the RSMDATA subcommand without specifying the jobnames or address space identifier (ASID) numbers.

Source

Real storage manager (RSM)

IAR80208I Dump source is ACTIVE or a non-MVS dump. RSMDATA terminated.

Explanation

Because of the rapidly changing state of the system and of authorization limits, RSMDATA cannot process using ACTIVE as the dump source. On a non-MVS dump, RSMDATA processing is meaningless and not done.

System action

The system does not produce the report.

System programmer response

Reenter the RSMDATA subcommand specifying a dump data set as the dump source through the DSNAME or DDNAME keywords of the RSMDATA subcommand, through the SETDEF IPCS subcommand, or through the IPCS dialog defaults panel.

Source

Real storage manager (RSM)

IAR80300I CVT cannot be accessed. RSM processing terminated.

Explanation

Processing for an RSMDATA subcommand could not obtain the communication vector table (CVT) from the dump.

System action

IPCS issues messages with a BLS prefix to indicate why this occurred. The system does not produce the RSMDATA report or the RSM portion of the ANALYZE output.

System programmer response

If the BLS messages indicate that storage was not in the dump and the RSM report is required for diagnosis, do the following:

- If the dump was an SVC dump requested by a DUMP operator command, ask the operator to include the nucleus in the dump options.
- If the dump was an SVC dump requested by the system or an SYSMDUMP dump, use the CHNGDUMP operator command to ensure that the system defaults for an SVC or SYSMDUMP dump include the nucleus.

Then recreate the problem and obtain the dump again.

If it cannot be determined why the CVT was not in the dump, then search the problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the dump.

Source

Real storage manager (RSM)

IAR80301I **CVT storage management extension (SMEXT) cannot be accessed. RSM processing terminated.**

Explanation

Processing for an RSMDATA subcommand could not obtain the communication vector table (CVT) SMEXT from the dump.

System action

IPCS issues messages with a BLS prefix to indicate why this occurred. The system does not produce the RSMDATA report or the RSM portion of the ANALYZE output.

System programmer response

If the BLS messages indicate that storage was not in the dump and the RSM report is required for diagnosis, do the following:

- If the dump was an SVC dump requested by a DUMP operator command, ask the operator to include the nucleus in the dump options.
- If the dump was an SVC dump requested by the system or an SYSMDUMP dump, use the CHNGDUMP operator command to ensure that the system defaults for an SVC or SYSMDUMP dump include the nucleus.

Then recreate the problem and obtain the dump again.

If it cannot be determined why the CVT was not in the dump, then search the problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the dump.

Source

Real storage manager (RSM)

IAR80302I **Primary RSM data area failed validity checks. Run RSMDATA EXCEPTION report.**

Explanation

A data area necessary for further RSMDATA or ANALYZE processing failed validity checks.

System action

The system does not produce the RSMDATA report or the RSM portion of the ANALYZE output.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80303I Primary RSM data area not in dump. RSM processing terminated.**Explanation**

Processing for an RSMDATA subcommand could not find in the dump a data area necessary for further RSMDATA or ANALYZE processing.

The dump is most likely an SVC dump requested by a component other than the real storage manager or requested by a DUMP operator command. The missing data area resides in the nucleus.

System action

The system does not produce the RSMDATA report or the RSM portion of the ANALYZE output.

System programmer response

If the dump was an SVC dump requested by a DUMP operator command, ask the operator to include the nucleus in the dump options.

If the dump was an SVC dump requested by the system or an SYSMDUMP dump, use the CHNGDUMP operator command to ensure that the system defaults for an SVC dump or SYSMDUMP dump include the nucleus.

Then recreate the problem and obtain the dump again.

Source

Real storage manager (RSM)

IAR80304I ASCB access for ASID x'nnnn' failed. This ASID omitted.**Explanation**

Processing for an RSMDATA subcommand could not find in the dump an address space control block (ASCB), even though the address space appeared to be active in the system at the time of the dump. IPCS issues messages with a BLS prefix to give the reason for the problem.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report without the address space.

Source

Real storage manager (RSM)

IAR80305I Major RSM data area for ASID x'nnnn' text

Explanation

text is one of the following :

- not in dump. This ASID omitted.
- received a validity check warning. Run RSMDATA EXCEPTION report for this ASID.
- received a validity check failure. Run RSMDATA EXCEPTION report for this ASID.

Processing for an RSMDATA subcommand found that a data area for an address space was not in the dump, received a validity check warning, or failed the validity check.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

One of the following occurs, depending on the problem:

1. The system omits the address space from the report.
2. The system produces the report including the specified address space, but information for that address space may be incorrect.
3. The system omits the address space from the report.

System programmer response

Request an RSMDATA EXCEPTION report for the address space, if the message indicates.

Source

Real storage manager (RSM)

IAR80306I

**One or more major RSM data areas received a validity check warning.
Run RSMDATA EXCEPTION report.**

Explanation

Processing for an RSMDATA subcommand or for the RSM portion of the ANALYZE subcommand found incorrect contents in data areas.

System action

The system produces the report, although some output may be incorrect.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80307I

Some selected address spaces may own data spaces which will not be processed. The RSMDATA subcommand found that the DATASPACE keyword was not specified.

Explanation

The VIRTPAGE and EXCEPTION reports process only data space information if the DATASPACE keyword is specified on the RSMDATA subcommand. Although DATASPACE was not specified, one or more address spaces selected through the address space selection keywords may own data spaces.

System action

The system produces the report, but data spaces are not processed.

System programmer response

Specify DATASPACEs on the RSMDATA subcommand, if data space information is desired.

Source

Real storage manager (RSM)

IAR80308I **Common area information may be incomplete for RSM.****Explanation**

One of the following messages will be issued:

- Storage not in dump.
- Validity check warning encountered. Run RSMDATA EXCEPTION report for this address space.
- Validity check failures encountered. Run RSMDATA EXCEPTION report.

Processing for an RSMDATA subcommand found incomplete common area information.

System action

The system produces the report, but RSM information in the report related to the common area may be missing or incomplete.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80309I **Data space information may be incomplete for RSM.****Explanation**

One of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report.

Processing for an RSMDATA subcommand found incomplete data space information.

System action

The system produces the report, but RSM information in the report related to data spaces may be missing or incomplete.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80310I **RSM processing on a non-stand-alone dump may generate inconsistent data and false validity check failures.**

Explanation

Depending on the dump, the report type, the report size, and the state of the system during the dump, some data in the RSMDATA report may be inconsistent. For example, the real frame report may show that a certain frame backs a page, but the virtual page report may show that the page resides on expanded storage.

Also, messages indicating validity check failures and warnings may appear. These symptoms do not indicate a system error. Any dump other than a stand-alone dump usually has these problems when used as a source for the RSM reports.

System action

The system produces the report.

System programmer response

Request an RSMDATA EXCEPTION report, if a message indicates. Note, however, that the EXCEPTION report performs only limited checks on an SVC or SYSMDUMP dump and that any errors it detects may also be due to the changing state of the system during the dump.

Source

Real storage manager (RSM)

IAR80311I Only limited EXCEPTION report checking performed on non-stand-alone dumps.

Explanation

Because RSM processes frequently, the data in an SVC or SYSMDUMP dump changes as the system writes the dump. RSM performs full validity checks on stand-alone dumps and limited checks on other dumps.

System action

The system produces the report, but some RSM errors may go undetected.

System programmer response

If the problem is serious enough, a stand-alone dump may be required in order for the EXCEPTION report to perform exhaustive validity checks.

Source

Real storage manager (RSM)

IAR80400I Dump access for the common system data area (CSD) failed. Pre-allocated stack information unavailable.

Explanation

The RSMDATA EXECUTION report requires the common system data area (CSD), but it was not accessible in the dump.

System action

IPCS issues messages with a BLS prefix to indicate reasons for the access failure. The system produces the report. It includes information for dynamic stacks and omits information for pre-allocated stacks.

Source

Real storage manager (RSM)

IAR80401I**Dump access for logical system configuration communication area (LCCA) failed. Pre-allocated stacks for CPU xxx unavailable.****Explanation**

Processing for an RSMDATA subcommand could not find in the dump the logical configuration communication access (LCCA). The RSMDATA EXECUTION report requires the LCCA.

In the message text:

xxx

The pre-allocated central processor stacks.

System action

IPCS issues messages with a BLS prefix to indicate reasons for the access failure. The system produces the report, but the indicated stacks are omitted.

Source

Real storage manager (RSM)

IAR80402I**Dump access for CPU related work/save area (WSA) failed. Pre-allocated stacks for CPU xxx unavailable.****Explanation**

Processing for an RSMDATA subcommand could not find in the dump the related work/save area (WSA) for the central processor.

In the message text:

xxx

The pre-allocated central processor stacks.

System action

The system produces the report, but the indicated stacks are omitted.

Source

Real storage manager (RSM)

IAR80403I**Dynamic stacks for address space****Explanation**

One of the following messages will be issued:

- incomplete. Storage not in dump.
- received a validity check warning. Run RSMDATA EXCEPTION report for this address space.
- may be incomplete due to validity check failure. Run RSMDATA EXCEPTION report for this address space.

Processing for an RSMDATA subcommand found that the dynamic stacks for address spaces were incomplete, received a validity check warning, or were incomplete because of a validity check failure.

System action

The system produces the report, but:

- Dynamic stack information for the specified address space may be missing or incomplete.
- Complete dynamic stack information appears for the specified address space, but information may be incorrect.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80404I**One or more stack sections for CPU****Explanation**

One of the following messages will be issued:

- unavailable. Storage not in dump.
- received a validity check warning. Run RSMDATA EXCEPTION report.
- unavailable due to validity check failure. Run RSMDATA EXCEPTION report.

RSM failed to format one or more stack sections for the specified central processor.

System action

The system produces the report, but:

- One or more processor-related stack sections may be missing or incomplete
- Complete processor-related stack information appears for the specified central processor, but information may be incorrect.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80405I**One or more dynamic residual stack sections *text*****Explanation**

text is one of the following:

- unavailable. Storage not in dump.
- received a validity check warning. Run RSMDATA EXCEPTION report.
- unavailable due to validity check failure. Run RSMDATA EXCEPTION report.

RSM failed to format one or more residual stack sections.

System action

The system produces the report, but:

- One or more residual stack sections may be missing or incomplete
- Complete information for the residual stack sections appears, but information may be incomplete.

System programmer response

Request an RSMDATA EXCEPTION report if the storage is available in the dump.

Source

Real storage manager (RSM)

Explanation

text is one of the following:

- incomplete. Storage not in dump.
- received a validity check warning. Run RSMDATA EXCEPTION report for this address space.
- may be incomplete due to validity check failure. Run RSMDATA EXCEPTION report for this address space.

RSM failed to format the user-requested stack section.

In the message text:

aaaaaaaa

The address specified on the RSMDATA request.

System action

The system produces the report, but information on the stack section might be missing or incomplete.

System programmer response

Request an RSMDATA EXCEPTION report if the storage is available in the dump.

Source

Real storage manager (RSM)

Explanation

The RANGE, STATUS or ASID keywords did not specify real frames that are in the dump.

Note that for the real frame report, if ALL is not specified, that is, if ASIDLIST, JOBLIST, CURRENT or ERROR keyword is specified or defaulted, the only likely status is ALLOC. Most other real frame states imply that the frame does not belong to a particular address space, except for rare transient periods, and thus only appear when ALL is specified.

System action

The system does not produce the report.

System programmer response

Modify the values for the RANGE, STATUS, or ASID keywords and request the report again.

Source

Real storage manager (RSM)

Explanation

One of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report [for this ASID].

Processing for an RSMDATA subcommand could not find in the dump the data to create one or more PAGE I/O columns.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

Question marks (“?”) appear where PAGE I/O information could not be determined. The report appears normal otherwise.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80502I **No fixed common area frames found. Run RSMDATA exception report.**

Explanation

Processing for an RSMDATA subcommand could not find in the dump any fixed common area frames. This condition should not occur.

System action

The system produces the report but omits fixed common area frames from the report.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80503I **No pageable common area frames found.**

Explanation

For a stand-alone dump obtained during system initialization, there is no error. However, if this condition occurs for any other reason, it is an error.

System action

The system produces the report but omits pageable common area frames from the report.

System programmer response

If this is not a stand-alone dump obtained during system initialization, request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80504I **ASID x'nnnn' owns no frames.**

Explanation

Processing for an RSMDATA subcommand found in the dump no real frames owned by the indicated address space. This condition occurs if the address space is physically swapped out.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report but omits the address space from the real frame report.

Source

Real storage manager (RSM)

IAR80505I Data space frames unavailable for ASID x'nnnn'

Explanation

One of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report [for this ASID].

Processing for an RSMDATA subcommand did not find data space frames available for the indicated address space.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report but omits central storage frames that back data space pages owned by the specified address space.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80506I One or more frames missing from report [for ASID x'nnnn']

Explanation

One of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report [for this ASID].

Processing for an RSMDATA subcommand found one or more frames missing from the dump of an address space.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report but omits some central storage frames.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80507I **No SHARED frames found.****Explanation**

Processing for the RSMDATA subcommand did not find any shared data frames. This is not a problem, unless the user expected that there be frames in use for shared data pages.

System action

The system does not produce the report.

Source

Real storage manager (RSM)

IAR80600I **No [active | residual] RSM requests met the specified criteria.****Explanation**

The STATUS or ASID keywords did not request information available in the dump.

System action

The system does not produce a report.

System programmer response

Modify the values for the STATUS or ASID keywords and request the report again.

Source

Real storage manager (RSM)

IAR80601I **One or more RSM requests missing from report****Explanation**

One of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report.

Processing for an RSMDATA subcommand could not provide output for one or more requests.

System action

The system produces the report but omits some requests.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80602I

Some page fix requests with status “COMPLETE” may be missing for ASID *nnnn*.

Explanation

One of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report for this ASID.
- An address space control block extension (ASXB) could not be accessed for this ASID.
- A task control block (TCB) could not be accessed for this ASID.

Processing for an RSMDATA subcommand found some page fix requests with the COMPLETE status missing for the indicated address space.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report but omits some requests.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80700I

No address spaces met the specified criteria.

Explanation

The STATUS or ASID/JOBNAME keywords request address spaces that are not in the dump.

System action

The system does not produce the report.

System programmer response

Modify the values for the STATUS or ASID/JOBNAME keywords and request the report again.

Source

Real storage manager (RSM)

IAR80701I

Some information in the address space report may be incomplete or incorrect

Explanation

One of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report.

Processing for an RSMDATA subcommand produced an address space report that may be incomplete or incorrect.

System action

The system produces the report. Some columns in the report contain questionable data. These columns contain a question mark ("?") or are followed by a question mark.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80800I **No virtual pages met the specified criteria.**

Explanation

The RANGE, STATUS or ASID keywords request virtual pages that are not in the dump. For the virtual page report, the RANGE keyword applies not only to any selected address space, but also to the common area and to any data spaces owned by the selected address spaces.

System action

The system does not produce the report.

System programmer response

Modify the values for the RANGE, STATUS or ASID selection keywords and request the report again.

Source

Real storage manager (RSM)

IAR80801I **Common area pages missing from report**

Explanation

One or more of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report.

Processing for an RSMDATA subcommand could not find in the dump common area pages.

System action

The system produces the report but omits common area pages from the report.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80802I **Pages missing from report for address space x'nnnn'**

Explanation

One or more of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report.

Processing for an RSMDATA subcommand could not find in the dump pages for the specified address space.

In message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report but omits some pages of the specified address space.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80803I Data space pages missing from report for address space x'nnnn'**Explanation**

One or more of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report.

Processing for an RSMDATA subcommand could not find in the dump data space pages for the indicated address space.

In message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report but omits data space pages owned by the indicated address space.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80804I Some page information may be incomplete or incorrect for address space x'nnnn'**Explanation**

One or more of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report.

Processing for an RSMDATA subcommand found that some page information may be incomplete or incorrect for the specified address space.

In message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report. Some columns in the report contain questionable data. These columns contain a question mark ("?") or are followed by a question mark.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80805I **Some page information may be incomplete or incorrect for the common area**

Explanation

One or more of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report.

Processing for an RSMDATA subcommand found that some page information may be incomplete or incorrect for the common area.

System action

The system produces the report. Some columns in the report contain questionable data. These columns contain a question mark ("?") or are followed by a question mark.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80900I **Real and expanded storage information may be incomplete or incorrect**

Explanation

One or more of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report.

Processing for an RSMDATA subcommand found that central (real) and expanded storage information may be incomplete or incorrect.

System action

The system produces the report, but central and expanded storage counts may be incorrect.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80901I RSM request pool deletion in progress.**Explanation**

RSM maintains pools of storage to manage RSM requests. If the number of idle pools exceeds a certain threshold, then RSM deletes the excess pools. This message indicates that pool deletion was in progress when the dump was written.

System action

RSMDATA processing continues.

Source

Real storage manager (RSM)

IAR80902I Virtual fetch information not obtainable**Explanation**

One or more of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report.

Processing for an RSMDATA subcommand could not obtain virtual fetch information.

System action

The system produces the report but omits information on virtual fetch status.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80903I Virtual fetch ASID unknown**Explanation**

One or more of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report.

Processing for an RSMDATA subcommand could not identify the virtual fetch address space.

System action

The system produces the report with virtual fetch information. A question mark ("?") appears where the address space identifier (ASID) should be.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80904I Virtual fetch active, LGN = *xxx*, ASID = x'*nnnn*', number of pages = *mmmm*

Explanation

Processing for an RSMDATA subcommand found virtual fetch active in the dump.

In the message text:

xxx

The logical group number of the data set.

nnnn

The address space identifier (ASID) of the address space.

mmmm

The number of pages in the virtual fetch data set.

System action

RSMDATA processing continues.

Source

Real storage manager (RSM)

IAR80905I Virtual fetch refresh in progress.

Explanation

Processing for an RSMDATA subcommand found that the system was refreshing virtual fetch when the dump was requested. This message is for information only.

System action

RSMDATA processing continues.

Source

Real storage manager (RSM)

IAR80906I System currently in "available frame queue low (AVQLow)" condition.

Explanation

The number of available real frames dropped below a certain threshold in the dumped system. The system usually initiates page stealing or swapping to bring the number of available frames above the threshold.

System action

RSMDATA processing continues.

Source

Real storage manager (RSM)

IAR80907I General defer processor has been scheduled.

Explanation

Because of the lack of available frames on the dumped system, RSM had suspended some requests. The frames became available, and the system had scheduled those suspended requests.

System action

RSMDATA processing continues.

Source

Real storage manager (RSM)

IAR80908I Double frame steal routine has been scheduled.**Explanation**

The number of available double frame pairs dropped below a certain threshold on the dumped system. The system had scheduled action to bring that number back above the threshold.

System action

RSMDATA processing continues.

Source

Real storage manager (RSM)

IAR80909I Expanded storage migration routine has been scheduled.**Explanation**

The use of expanded storage reached a certain threshold on the dumped system. The system scheduled action to migrate pages that reside in expanded storage to auxiliary storage, in order to reduce expanded storage usage to a level below the threshold.

System action

RSMDATA processing continues.

Source

Real storage manager (RSM)

IAR80910I V=R jobs are waiting for frames in the V=R region.**Explanation**

Jobs that specified ADDRSPC=REAL on the JCL EXEC statement waited to be scheduled for processing in the V=R region on the dumped system. Other jobs used the frames in the V=R region, so an area large enough to accommodate the jobs was not available.

System action

RSMDATA processing continues.

Source

Real storage manager (RSM)

IAR80911I Reserve SQA frame queue is currently in deficit.

Explanation

RSM maintains a certain number of frames for storage requests in the system queue area (SQA), when no other frames can be freed in the system. RSM had used one or more of these frames to satisfy an SQA request on the dumped system.

System action

RSMDATA processing continues.

Source

Real storage manager (RSM)

IAR80912I **No V=R region has been established at IPL.****Explanation**

During system initialization, either the IEASYSxx parmlib member or the operator had set the REAL= system parameter to zero on the dumped system.

System action

The system produces the report, but it contains no V=R jobs.

Source

Real storage manager (RSM)

IAR80913I **Information on RSM requests suspended for unavailable frames may be incomplete or incorrect****Explanation**

One or more of the following messages will be issued:

- Storage not in dump.
- Validity check failures encountered. Run RSMDATA EXCEPTION report.

Processing for an RSMDATA subcommand found that information on RSM requests suspended for unavailable frames may be incomplete or incorrect.

System action

The system produces the report, but it may contain some incomplete or incorrect information.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR80915I **SHORT Summary Report: Exhaustive PFTE scan was not performed. Data reported is from RSM internal control blocks.****Explanation**

Processing of RSMDATA command included the SHORT keyword. The PFTE structures in the dump were not searched.

System action

The system produces the report, but only data available in RSM internal control blocks is displayed.

System programmer response

If additional summary information is required, reissue the RSMDATA Summary command without the SHORT parameter.

Source

Real storage manager (RSM)

IAR81000I **No errors found in RSM global data.**

Explanation

The EXCEPTION report found no errors in RSM system-wide data areas.

System action

RSMDATA processing continues.

Source

Real storage manager (RSM)

IAR81001I **No errors found in RSM local data for ASID X'nnnn'**

Explanation

The EXCEPTION report found no errors in RSM data areas for the specified address space.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

RSMDATA processing continues.

Source

Real storage manager (RSM)

IAR81002I **Incorrect count, reason code xxxxxxxx [ASID x'yyyy' | in common area], expected count: mmm, actual count nnn**

Explanation

Processing for an RSMDATA subcommand found a discrepancy between the expected count and the actual count.

In the message text:

xxxxxxx

The reason code.

yyyy

The address space identifier (ASID) of the address space.

mmm

The expected count.

xxxxxxx

The reason code.

bbbbbbb

The address of the data area.

yyyy

The hexadecimal ASID value of an address space.

zzzzzzz

The DSPNAME.

aaa

The offset at which the data could be found.

System action

RSMDATA processing continues.

System programmer response

Note the reason code. Search the problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the dump.

Source

Real storage manager (RSM)

IAR81005I Global exception report checks incomplete. Storage not in dump.

Explanation

Processing for an RSMDATA subcommand found incomplete global exception report checks.

System action

RSMDATA processing continues, but some validity checks cannot be performed.

Source

Real storage manager (RSM)

IAR81006I Exception report checks incomplete for ASID x'xxxx'. Storage not in dump.

Explanation

Processing for an RSMDATA subcommand found incomplete exception report checks.

In the message text:

xxxx

The address space identifier (ASID) of the address space.

System action

RSMDATA processing continues, but some validity checks cannot be performed.

Source

Real storage manager (RSM)

IAR81100I No data spaces met the specified criteria.

Explanation

The ASID keyword requests data spaces that are not in the dump.

System action

The system does not produce the report.

System programmer response

Modify the values for the ASID/JOBLIST keywords and request the report again.

Source

Real storage manager (RSM)

IAR81101I **Some information in the data space report may be incomplete or incorrect [for ASID nnnn] ...****Explanation**

1. Storage not in dump.
2. Validity check failures encountered. Run RSMDATA EXCEPTION report [for this ASID].

Processing for an RSMDATA subcommand found that some information in the data space report may be incomplete or incorrect for the specified ASID.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report, but some columns in the address space report contain questionable data. These columns contain either a question mark ("?") or will be followed by a question mark.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR81200I **No expanded storage frames met the specified criteria.****Explanation**

The RANGE, STATUS, or ASID keywords request expanded storage frames that are not in the dump.

System action

The system does not produce the report.

System programmer response

Modify the values for the RANGE, STATUS, or ASID/JOBLIST keywords and request the report again.

Source

Real storage manager (RSM)

IAR81201I

Some information in the expanded storage frame report may be incomplete or incorrect [for ASID *nnnn*] ...

Explanation

1. Storage not in dump.
2. Validity check failures encountered. Run RSMDATA EXCEPTION report [for this ASID] .

Processing for an RSMDATA subcommand found that some information in the expanded storage frame report may be incomplete or incorrect for the indicated address space.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report, but it may omit some expanded storage frames from the report.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR81202I

Data space expanded storage frames unavailable for ASID *nnnn*.

Explanation

1. Storage not in dump.
2. Validity check failures encountered. Run RSMDATA EXCEPTION report for this ASID.

Processing for an RSMDATA subcommand found data space expanded storage frames unavailable for the indicated address space.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report but omits expanded storage frames that back data space pages owned by the specified ASID.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR81203I

ASID *nnnn* owns no expanded storage frames.

Explanation

Processing for an RSMDATA subcommand could not find in the dump expanded storage frames for the indicated address space. This is a normal case if the address space is swapped to auxiliary storage or if no central storage pages for the address space were ever stolen to expanded storage.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report but omits the address space from the expanded storage frame report.

Source

Real storage manager (RSM)

IAR81204I **No common area expanded storage frames found.**

Explanation

Processing for an RSMDATA subcommand found that RSM had not stolen any common area pages to expanded storage. This condition is normal.

System action

The system produces the report but omits common area expanded storage frames from the expanded storage frame report.

Source

Real storage manager (RSM)

IAR81205I **No virtual fetch expanded storage frames found.**

Explanation

Processing for an RSMDATA subcommand found that RSM defined no virtual fetch pages to the system, or no virtual fetch pages remain in expanded storage. This condition is normal.

System action

The system produces the report but omits virtual fetch expanded storage frames from the expanded storage frame report.

Source

Real storage manager (RSM)

IAR81206I **No expanded storage frames exist.**

Explanation

Processing for an RSMDATA subcommand found that the system contains no expanded storage. This condition is normal.

System action

The system does not produce an expanded storage frame report.

Source

Real storage manager (RSM)

IAR81207I **No shared expanded storage frames found.**

Explanation

Processing for the RSMDATA subcommand did not find any shared data expanded storage frames. This is not a problem, unless the user expected that there be expanded storage frames in use for shared data pages.

System action

The system does not produce an expanded storage frame report.

Source

Real storage manager (RSM)

IAR81300I **No DIV mapped ranges met the specified criteria.****Explanation**

The STATUS or ASID keywords request data-in-virtual mapped ranges that are not in the dump.

System action

The system does not produce the report.

System programmer response

Modify the values for the STATUS or ASID/JOBLIST keywords and request the report again.

Source

Real storage manager (RSM)

IAR81301I **Some information in the DIV mapped range report may be incomplete or incorrect [for ASID *nnnn*] ...****Explanation**

1. Storage not in dump.
2. Validity check failures encountered. Run RSMDATA EXCEPTION report [for this ASID].

Processing for an RSMDATA subcommand found that some information in the data-in-virtual mapped range report may be incomplete or incorrect for the indicated address space.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report but may omit some data-in-virtual mapped ranges from the report.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR81302I **Data space DIV mapped ranges unavailable for ASID *nnnn*.**

Explanation

1. Storage not in dump.
2. Validity check failures encountered. Run RSMDATA EXCEPTION report for this ASID.

Processing for an RSMDATA subcommand could not find data-in-virtual mapped ranges in the data spaces owned by the indicated address space.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report but omits data-in-virtual mapped ranges in data spaces for the address space from the report.

System programmer response

Request an RSMDATA EXCEPTION report.

Source

Real storage manager (RSM)

IAR81303I ASID *nnnn* owns no DIV mapped ranges.**Explanation**

RSMDATA could not find in the dump any data-in-virtual mapped ranges for the indicated address space. This condition is normal if the address space never mapped any storage using data-in-virtual.

In the message text:

nnnn

The address space identifier (ASID) of the address space.

System action

The system produces the report but omits the address space from the data-in-virtual mapped range report.

Source

Real storage manager (RSM)

IAR81400I No subspaces met the specified criteria.**Explanation**

The STATUS, ASIDLIST, or JOBLIST keywords of the RSMDATA subcommand specified data that is not in the dump.

System action

The system does not produce the report.

User response

Correct the values for the STATUS, ASID or JOBLIST keywords and request the report again.

Source

Real storage manager (RSM)

IAR81401I**Information in the subspace report may be incomplete or incorrect [for ASID *nnnn*] text****Explanation**

Processing for the RSMDATA subcommand found that some information in the subspace report might be incomplete or incorrect.

In the message text:

nnnn

The address space identifier of the address space for which an RSMDATA SUBSPACE report was requested.

text

One of the following:

Storage not in dump.

The storage indicated by the RANGE data selection keyword of the RSMDATA subcommand was not included in the dump.

Validity check failures encountered. Run RSMDATA EXCEPTION report [for this ASID].

An error occurred in RSMDATA subcommand processing.

System action

The system produces the report but might omit some subspace data from the report.

User response

When the storage is not in the dump, no action is required. When a validity check failure occurred, request the RSMDATA EXCEPTION report for the address space indicated in the message.

Source

Real storage manager (RSM)

IAR81402I**ASID *nnnn* owns no subspaces.****Explanation**

Processing for the RSMDATA subcommand found that the address space indicated did not own any subspaces. This is normal when one of the following is true:

- The address space never created any subspaces
- The address space has deleted all its subspaces.

In the message text:

nnnn

The address space identifier of the address space that does not own subspaces.

System action

The system produces the report but omits the address space indicated from the subspace report.

User response

None

Source

Real storage manager (RSM)

IAR81500I**No RSM shared data met the specific criteria.**

Explanation

The STATUS keyword requests shared data that is not in the dump. This condition is normal if no address spaces have any portions of data being shared elsewhere.

System action

The report is not produced.

Source

Real storage manager (RSM)

Module

IARZSDR

IAR81501I

Some information in the shared data report may be incomplete or incorrect [for ASID x'*nnn*'].

Explanation

One or more of the following messages will be issued:

1. Storage not in dump.
2. Validity check failures encountered. Run RSMDATA EXCEPTION report [for this ASID].

Processing for the RSMDATA subcommand found that some information in the shared data report may be incompatible or incorrect for the indicated address space.

nnn

The address space identifier (ASID) of the address space.

System action

The system produces the report, but it may omit some shared data from the report.

User response

For reason 1, none. For reason 2, request an RSMDATA EXCEPTION report for the specified address space.

Source

Real storage manager (RSM)

Module

IARZSDR

Chapter 16. IEA messages

IEA11001I

Unable to complete suspend lock analysis

Explanation

The IPCS ANALYZE subcommand requested analysis of the suspend locks, but the dump did not contain the control blocks required for suspend lock analysis. IPCS performed suspend lock analysis on the available storage. However, the analysis may be incomplete for the entire dump.

This message will almost always appear when processing a virtual dump.

To analyze suspend locks, the IPCS formatter requires the following storage:

- All address space control blocks (ASCB)
- Task control blocks (TCB) in locally locked address spaces
- Service request blocks (SRB) on the lock suspended queues
- Suspended service request blocks (SSRB) on the lock suspended queues

System action

The IPCS dump formatters bypass processing for locks whose control blocks are not contained in the dump. Dump processing continues for the next lock or address space.

Source

Supervisor control

IEA11002I

***captured-dump-number* is not a valid dump number.**

Explanation

The *captured-dump-number* referenced by a COPYCAPD subcommand is not present in your source.

System action

IPCS continues processing the COPYCAPD subcommand.

User response

Verify the value specified, and confirm that you designated the correct source. Enter a COPYCAPD subcommand with corrected values if appropriate.

Source

SCDMP (SDUMP)

IEA11003I

***dump-phase* token could not be translated**

Explanation

An token needed for the COPYCAPD subcommand to perform transcription during its *dump-phase* could not be translated. Data associated with the token will not be included in the output dump.

System action

IPCS continues processing the COPYCAPD subcommand.

User response

Consider whether the information that could not be accessed would preclude use of the output dump for the analysis that you intended to perform.

Source

SCDMP (SDUMP)

IEA11004I *area-name could not be accessed***Explanation**

An area of read-only system storage could not be copied to its entirety from the source dump to the target dump. The system does not copy such areas into captured dumps, but writes them directly to DASD. COPYCAPD normally produces a similar result by copying part of the storage needed by SADUMP into the output dump, but that was not completed in this case.

System action

IPCS continues processing the COPYCAPD subcommand.

User response

Consider whether the information that could not be accessed would preclude use of the output dump for the analysis that you intended to perform.

Source

SCDMP (SDUMP)

IEA11005I *count units were not accessible***Explanation**

The COPYCAPD subcommand was unable to access *count units* of data from the source. First-reference data was represented as zero in the output. Other data was omitted from the output dump.

System action

IPCS continues processing the COPYCAPD subcommand.

User response

Consider whether the information that could not be accessed would preclude use of the output dump for the analysis that you intended to perform.

Source

SCDMP (SDUMP)

IEA11011I **There are no access registers associated with an SRB prior to initial dispatch.****Explanation**

The IPCS ARCHECK subcommand requested formatting of access register data, but a service request block (SRB) was not yet dispatched. There are no access registers associated with an SRB until it is dispatched.

System action

The IPCS dump formatters do not format access register data in the dump.

IEA11020I

The ALET represents an entry on the {WORKUNIT|PASN} access list but the {WORKUNIT|PASN} access list was specified.

Explanation

The IPCS ARCHECK subcommand requested formatting of access register data, but the specified access list does not match the access list entry token (ALET).

In the message text:

WORKUNIT

The ALET indicates a WORKUNIT access list, but the specified list is a PASN access list.

PASN

The ALET indicates a primary address space number (PASN) access list, but the specified access list is a WORKUNIT access list.

System action

The IPCS dump formatter does not translate access register data associated with the ALET specified on the ARCHECK subcommand.

Source

Program Call/authorization (PC/AUTH)

IEA11021I

The TCB was active at the time of the stand-alone dump.

Explanation

The IPCS ARCHECK subcommand requested formatting of access register data. The task control block (TCB) was active at the time of the stand-alone dump. The stand-alone dump contains the access registers used for the translation in the central processor unit (CPU) store status record.

System action

The IPCS dump formatter translates access register data associated with the access list entry token (ALET) specified on the ARCHECK subcommand.

Source

Program Call/authorization (PC/AUTH)

IEA11022I

The TCB was the requestor of the SVC dump.

Explanation

The IPCS ARCHECK subcommand requested formatting of access register data. The code for the active task control block (TCB) requested formatting of the SVC dump. The access registers used for formatting are located in the SVC dump header record.

System action

The IPCS dump formatter translates access register data associated with the access list entry table (ALET) specified on the ARCHECK subcommand.

Source

Program Call/authorization (PC/AUTH)

IEA11023I

The ALE existed before the address space was created.

Explanation

The IPCS ARCHECK subcommand requested formatting of access register data. The access list entry (ALE) was created before the address space and represents addressability to a previously existing address space.

System action

The IPCS dump formatter does not translate access register data associated with the access list entry token (ALET) specified on the ARCHECK subcommand.

Source

Program Call/authorization (PC/AUTH)

IEA11024I

The input data description is not valid. text text is one of the following: Specify the ADDRESS keyword with a virtual address. TCB, SSRB, RB and ACCESSLIST are the acceptable values for the STRUCTURE keyword of the data description.

Explanation

The IPCS ARCHECK subcommand requested formatting of access register data. The STRUCTURE or ADDRESS keyword, specified on the ARCHECK subcommand, was incorrect.

In the message text:

Specify the ADDRESS keyword with a virtual address.

The ADDRESS keyword contained a virtual address.

TCB, SSRB, RB and ACCESSLIST are the acceptable values for the STRUCTURE keyword of the data description.

The STRUCTURE keyword contained an incorrect value. Acceptable values are:

- TCB
- SSRB
- RB
- ACCESSLIST

System action

The IPCS dump formatter does not format access register data.

System programmer response

Do the following:

- Review the ARCHECK subcommand entered. Make sure that the ADDRESS keyword contains a virtual address. Make sure that the STRUCTURE keyword contains an acceptable value.
- Reenter the corrected subcommand.

Source

Program Call/authorization (PC/AUTH)

IEA11025I

The dump request is not valid for this type of dump.

Explanation

The IPCS ARCHECK subcommand, with a HEADER or CPU(nn) keyword, requested formatting of access register data. One of the following conditions exists:

- The ARCHECK HEADER subcommand was incorrectly entered against a stand-alone dump.

- The ARCHECK CPU(nn) subcommand was incorrectly entered against an SVC dump.

System action

The IPCS dump formatter does not format access register data.

System programmer response

Correct the ARCHECK subcommand to correspond to the dump type.

Source

Program Call/authorization (PC/AUTH)

IEA11026I **An ALET value of 1 is not allowed with input data name ACCESSLIST.**

Explanation

The IPCS ARCHECK subcommand, with the ALET keyword, requested formatting of access register data. An access list entry token (ALET) of 1 cannot be translated when the access list is supplied as input, because the system cannot determine the secondary address space identifier (SASID).

System action

The IPCS dump formatter does not format access register data associated with the ALET specified on the ARCHECK subcommand.

Source

Program Call/authorization (PC/AUTH)

IEA11027I **The STOKEN could not be translated due to incorrect or insufficient data in the dump.**

Explanation

The IPCS NAME STOKEN(value) subcommand requested formatting of data related to an STOKEN. One of the following occurred:

- The data required for formatting could not be found in the dump.
- The data in the dump required for formatting did not pass the validity checks.

System action

The IPCS dump formatter does not format STOKEN data.

Source

Supervisor control

IEA11030I **IHSA is not in private below the line.**

Explanation

While checking a control block, IPCS found a pointer to the interrupt handler save area (IHSA) that is not valid. The IHSA should reside in the private storage below the line.

System action

IPCS ends validity checking for this control block.

Source

Supervisor control

IEA11031I IHSAXSB has a zero pointer.**Explanation**

The field IHSAXSB in the interrupt handler save area (IHSA) is zero. The IHSA may have a storage overlay.

System action

IPCS continues processing the IHSA.

Source

Supervisor control

IEA11032I SSRB is not in the common area.**Explanation**

While checking a control block, IPCS found a pointer to the suspended service request block (SSRB) that is not valid. The SSRB should reside in common storage. The control block may have a storage overlay or the SSRB pointer may have been obtained incorrectly.

System action

IPCS ends validity checking for this control block.

Source

Supervisor control

IEA11033I Flags indicate this structure is not an SSRB.**Explanation**

The storage designated as a suspended service request block (SSRB) contains flags that indicate it is not an SSRB.

System action

The system ends processing of the control block.

Source

Supervisor control

IEA11034I LSSDRSLO is greater than LSSDRSHI.**Explanation**

IPCS found a problem with the linkage stack.

System action

IPCS ends processing for the control block.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Supervisor control

IEA11035I **LSSDNLSG indicates 0 LSSGs.****Explanation**

IPCS found a problem with the linkage stack.

System action

IPCS ends processing for the control block.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Supervisor control

IEA11036I **LSSDLSSN(nnnn) has LSSDNSLO > LSSDNSHI.****Explanation**

IPCS found a problem with the linkage stack.

System action

IPCS ends processing for the control block.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Supervisor control

IEA11037I **ECVT is not above the line****Explanation**

An IPCS subcommand requested formatting of the extended communications vector table (ECVT). The IPCS dump formatter found that the ECVT is not above 16 megabytes. Field CVTECVT in the communications vector table (CVT) may have been overlaid.

System action

The IPCS dump formatter does not format the ECVT.

Source

Supervisor control

IEA11039I **Exceeded maximum elements for ASID(X'nnnn')****Explanation**

While processing the local lock suspend queue of an address space, the IPCS ANALYZE subcommand found that the number of elements exceeded the maximum allowed. Further analysis of the suspend queue is warranted.

In the message text:

nnnn

The address space identifier (ASID).

System action

Dump processing continues for the next address space.

Source

Supervisor control

IEA11041I LINKAGE STACK IS EMPTY.

Explanation

The IPCS STATUS CPU DATA or SUMMARY FORMAT subcommand requested formatting of the linkage stack section descriptor (LSSD) and the linkage stack header. The dump has no entries in the linkage stack for the unit of work being formatted.

System action

The IPCS dump formatter issues this message instead of the requested output and continues processing.

Source

Supervisor control

IEA11042I THE CURRENT LINKAGE STACK POINTER *stackptr*, DOES NOT MATCH ANY LINKAGE STACK ENTRIES.

Explanation

The IPCS STATUS CPU DATA or SUMMARY FORMAT subcommand requested formatting of the linkage stack section descriptor (LSSD) and the linkage stack header. The dump has no entries on the linkage stack that match the current linkage stack pointer. The pointer may have been overlaid with incorrect data.

In the message text:

stackptr

The current linkage stack pointer.

System action

The IPCS dump formatter issues this message instead of the requested output and continues processing.

Source

Supervisor control

**IEA11043I THERE IS NO LINKAGE STACK. THE SRB WAS NEVER DISPATCHED OR NEVER ISSUED STACKING INSTRUCTIONS.
--or--
THERE IS NO LINKAGE STACK ASSOCIATED WITH AN SRB PRIOR TO INITIAL DISPATCH.**

Explanation

The IPCS STATUS CPU DATA or SUMMARY FORMAT subcommand requested formatting of the linkage stack section descriptor (LSSD) and the linkage stack header for a service request block (SRB), but there are no linkage stack entries associated with this SRB.

In the message text:

THERE IS NO LINKAGE STACK. THE SRB WAS NEVER DISPATCHED OR NEVER ISSUED STACKING INSTRUCTIONS.

The SRB was never dispatched, or never issued stacking instructions. There is no linkage stack associated with an SRB prior to the first dispatch.

THERE IS NO LINKAGE STACK ASSOCIATED WITH AN SRB PRIOR TO INITIAL DISPATCH.

The SRB has not yet been dispatched. There is no linkage stack associated with an SRB prior to the first dispatch.

System action

The IPCS dump formatter does not format the requested output.

Source

Supervisor control

IEA11044I	ERROR IN LINKAGE STACK AT ENTRY <i>xx</i>. ENTRY TYPE UNRECOGNIZED.
------------------	--

Explanation

The IPCS STATUS CPU DATA or SUMMARY FORMAT subcommand requested formatting of the linkage stack section descriptor (LSSD) and the linkage stack header. The IPCS dump formatter detected an unrecognizable LSEDTYPE code. The linkage stack may have been overlaid with incorrect data.

In the message text:

xx

The linkage stack entry number where the error occurred

System action

The IPCS dump formatter stops scanning the linkage stack entries and does not format the requested output.

Source

Supervisor control

IEA11045I	POINTER TO THE LINKAGE STACK SECTION DIRECTORY IS ZERO.
------------------	--

Explanation

The IPCS STATUS CPU DATA or SUMMARY FORMAT subcommand requested formatting of the linkage stack section descriptor (LSSD) and the linkage stack header. The IPCS dump formatter found that the pointer to the LSSD is 0. The control block where linkage stack status was saved may have been overlaid with incorrect data.

System action

The IPCS dump formatter does not format the requested output.

Source

Supervisor control

IEA11046I	POINTER TO TOP OF LINKAGE STACK <i>stackptr</i>, IS INCORRECT.
------------------	---

Explanation

The IPCS STATUS CPU DATA or SUMMARY FORMAT subcommand requested formatting of the linkage stack section descriptor (LSSD) and the linkage stack header. The IPCS dump formatter found that the pointer to the

empty linkage stack is 0. The control block where linkage stack status is saved may have been overlaid with incorrect data.

In the message text:

stackptr

The pointer to the empty linkage stack.

System action

The IPCS dump formatter does not format the requested output.

Source

Supervisor control

IEA11047I **RSM SRB queue processing bypassed.**

Explanation

The interactive problem control system (IPCS) could not obtain enough storage to process the system request blocks (SRB) on the real storage manager (RSM) queues. The GETMAIN request for user private storage failed.

System action

IPCS does not process these SRBs.

Source

Supervisor control

IEA11048I **RSM SRB queue data is incomplete.**

Explanation

The interactive problem control system (IPCS) could not complete processing of the system request blocks (SRB) on the real storage manager (RSM) queues.

System action

IPCS ends processing of the RSM SRB queue.

Source

Supervisor control

IEA11050I **WEE is not in common above the line**

Explanation

An IPCS subcommand requested formatting of the WEB extent element (WEE). The IPCS dump formatter found that the WEE is not in common storage above 16 megabytes.

System action

The IPCS dump formatter does not format the WEE.

Source

Supervisor Control

IEA11051I **SVTX is not in common above the line**

Explanation

An IPCS subcommand requested formatting of the extended system vector table (SVTX). The IPCS dump formatter found that the SVTX is not in common storage above 16 megabytes. Field PSASVTX in the prefix save area (PSA) may have been overlaid.

System action

The IPCS dump formatter does not format the SVTX.

Source

Supervisor Control

IEA11052I **WEB is not in common above the line****Explanation**

An IPCS subcommand requested formatting of the work element block (WEB). The IPCS dump formatter found that the WEB is not in common storage above 16 megabytes.

System action

The IPCS dump formatter does not format the WEB.

Source

Supervisor Control

IEA11053I **WEB chain pointed to by xxxxxxxx contains a loop****Explanation**

An IPCS subcommand requested formatting of the WEB chain. The IPCS dump formatter found a specific WEB more than once on the chain. xxxxxxxx represents the address of the WEB that points to the WEB that the IPCS dump formatter already located.

System action

The IPCS dump formatter does not format the WEB chain.

Source

Supervisor Control

IEA21001I **Address space is ending [normally | abnormally due to *cde-rsnc*]****Explanation**

An address space is ending normally or abnormally.

For an abnormal end, the message contains:

cde

The completion code for the ending address space

rsnc

The associated reason code

System action

The system ends all work in the address space.

System programmer response

For an abnormal end, see the explanation of the completion code and reason code to determine why the system ended the address space.

To examine the address space, enter a SUMMARY FORMAT subcommand for the address space.

Source

Recovery termination manager (RTM)

IEA21002I Task has ended [normally | abnormally due to *cde* - *rsnc*]

Explanation

The system issues this message when one of the following occurs:

- A task ends normally and is no longer active.
- A task ends abnormally and all recovery routines percolated or failed.

For an abnormal end, the message contains:

cde

The completion code in the task control block (TCB) for the ending task

rsnc

The associated reason code

System programmer response

For an abnormal end, see the explanation of the completion and reason code to determine why the address space ended.

To examine the TCB, enter a SUMMARY FORMAT subcommand for the address space that contains the task.

Source

Recovery termination manager (RTM)

IEA21003I Task is scheduled for abend due to *cde-rsnc* at *aaaaaaaa*

Explanation

The recovery termination manager (RTM) has set up a task to issue the ABEND macro when the task is next dispatched.

In the message text:

cde

The completion code in the task control block (TCB) for the ending task

rsnc

The associated reason code

aaaaaaaa

The program status word (PSW) address from RBRTPSW1 at the time the task to be abended was last interrupted

System programmer response

For an abnormal end, see the explanation of the completion and reason code to determine why the system ended the task.

To examine the TCB, enter a SUMMARY FORMAT subcommand for the address space that contains the task.

Source

Recovery termination manager (RTM)

IEA21004I

Task is ending [normally | abnormally due to *cde-rsnc*]

Explanation

A task is ending normally or abnormally. An abnormal end occurs when one of the following takes place:

- All recovery routines have percolated.
- Recovery routing is still active and an error that cannot be retried has occurred.

For an abnormal end, the message contains:

cde

The completion code in the task control block (TCB) for the ending task

rsnc

The associated reason code

For a normal end, all tasks with program request blocks (PRB) exited normally.

System action

For an error that cannot be retried, the system may set the TCBFA flag on in the task control block (TCB).

System programmer response

For an abnormal end, see the explanation of the completion and reason code to determine why the system ended the task.

To examine the TCB, enter a SUMMARY FORMAT subcommand for the address space that contains the task.

Source

Recovery termination manager (RTM)

IEA21005I

Task is in recovery processing. LIFO summary of active recovery environments follows:

Explanation

Recovery is in progress for a task. Message IEA21006I, which follows, contains specific information about the recovery processing that is in progress.

System action

The system issues message IEA21006I.

Source

Recovery termination manager (RTM)

IEA21006I

**In RTM_n for *cde-rsnc* [at *pppppppp*]
[, SDWA at *sssssss*]**

Explanation

The recovery termination manager (RTM) is active for a task that the system ended abnormally.

In the message text:

RTM_n

RTM1 or RTM2.

cde

The complete code in the task control block (TCB) for the ending task.

rsnc

The associated reason code.

at pppppppp

RTM2 is active. *pppppppp* is the program status word (PSW) address from the request block (RB) for the abnormally ending task.

SDWA at ssssssss

The system diagnostic work area (SDWA) address.

System programmer response

Do the following:

- See the explanation of the completion and reason code to determine why the system ended the task.
- To examine the TCB, enter a SUMMARY FORMAT subcommand for the address space that contains the task.
- Examine the diagnostic data in the SDWA at address ssssssss, if available.

Source

Recovery termination manager (RTM)

IEA21007I

**In *wwwwww* at *enptaddr* for *cde-rsnc* at *pppppppp*
[, SDWA at *sssssss*]**

Explanation

An ESTAI-like recovery routine such as ESTAEX, ESTAE, or an associated recovery routine (ARR), is active for a task.

In the message text:

wwwwww

Indicates a recovery routine is active

enptaddr

The entry point address of the recovery routine

cde

The completion code in the task control block (TCB) for the ending task

rsnc

The associated reason code

pppppppp

The program status word (PSW) address from the abnormally ending request block (RB)

SDWA at ssssssss

The system diagnostic work area (SDWA) address

System action

The system abnormally ends the task and gives a recovery routine control in an attempt to recover the abended task.

System programmer response

Do the following:

- See the explanation of the completion code and reason code to determine why the system abnormally ended the task.
- To examine the TCB, enter a SUMMARY FORMAT subcommand for the address space that contains the task.

- Examine the diagnostic data in the SDWA at address ssssssss, if available.

Source

Recovery termination manager (RTM)

IEA21010I **RTM2ADDR does not point to this RTM2WA**

Explanation

A control block thought to be a recovery termination manager 2 work area (RTM2WA) does not contain the address of this work area in its RTM2ADDR field.

System action

The IPCS dump formatter does not format the RTM2WA in the dump.

System programmer response

Do the following:

- Examine the RTM2WA in question.
- Check if the correct address and address space identifier (ASID) were specified in the IPCS validity check exit routine, BLSUGWDM.

Source

Recovery termination manager (RTM)

IEA24001I **LOGREC buffer could not be accessed, possible cause - data not in dump.**

Explanation

The dump did not contain the control blocks necessary to locate the LOGREC buffer.

System action

The system does not format the LOGREC buffer entries.

Source

LOGREC

IEA24002I **LOGREC buffer could not be formatted, header information is invalid.**

Explanation

The LOGREC buffer header is incorrect.

System action

The system does not format the LOGREC buffer entries.

System programmer response

If LOGREC information is needed, dump the buffer in hexadecimal and locate the unformatted entries manually.

Source

LOGREC

IEA24003I

EREK enhancement is not available, LOGREC entries formatted as hexadecimal data.

Explanation

The error recording environmental program (EREK) routines used to format the LOGREC entries are not installed.

System action

The system formats all LOGREC entries in hexadecimal and EBCDIC.

System programmer response

Install the appropriate level of EREP. Consult the MVS installation requirements for the correct level of EREP.

Source

LOGREC

IEA24004I

There are no LOGREC entries in the buffer.

Explanation

There are no entries in the LOGREC buffer.

System action

The system does not format any entries.

Source

LOGREC

IEA24005I

Some entries could not be formatted due to errors in the recording process.

Explanation

The system could not locate some of the buffer entries because of error recovery actions of the recording facility.

System action

The system will format only those entries it can find.

System programmer response

If LOGREC information is needed, dump the buffer in hexadecimal and locate the unformatted entries manually.

Source

LOGREC

IEA24006I

This entry was incomplete at the time of the dump.

Explanation

The LOGREC entry had not been completely copied into the buffer at the time of the dump.

System action

The system formats the entry in hexadecimal and EBCDIC.

Source

LOGREC

IEA24007I This entry was not buffered and may contain invalid data.**Explanation**

The data for this entry was not copied to the LOGREC buffer. The storage containing the data may have been changed.

System action

If possible, the system formats the entry.

Source

LOGREC

IEA24008I EREP formatting failed for this entry. It will be formatted as hexadecimal data.**Explanation**

The error recording environmental program (EREP) formatting routine could not format the LOGREC entry.

System action

The system formats the entry in hexadecimal and EBCDIC.

Source

LOGREC

IEA24009I Processing errors encountered in EREP formatting. Remaining entries formatted as hexadecimal data.**Explanation**

The error recording environmental program (EREP) formatting routine encountered severe errors when attempting to format a LOGREC entry.

System action

The system will not use the EREP routines for any further formatting. The system formats all remaining entries in hexadecimal and EBCDIC.

Source

LOGREC

IEA24010I Unable to locate the next entry in the buffer.**Explanation**

The algorithm used to locate entries in the buffer produced an address outside the boundaries of the buffer.

System action

The system does not format any further entries.

IEA24014I**FORMATTING TERMINATED - NO SDWA****Explanation**

STATUS FAILDATA processing was unable to find an SDWA or a SYMREC record in the dump header.

System action

STATUS FAILDATA processing ends.

Operator response

None.

User response

If the dump header is supposed to contain an SDWA or SYMREC record, contact the IBM support center for assistance.

Programmer response

None.

Source

Recovery Termination Manager (RTM)

IEA24015I**DUMP HEADER COULD NOT BE ACCESSED****Explanation**

STATUS FAILDATA processing was unable to access the dump header record.

System action

STATUS FAILDATA processing ends.

Operator response

None.

User response

None.

Programmer response

None.

Source

Recovery Termination Manager (RTM)

IEA24016I**FORMATTING TERMINATED DUE TO ERRORS****Explanation**

STATUS FAILDATA processing has completed abnormally.

System action

STATUS FAILDATA processing ends.

Operator response

None.

User response

None.

Programmer response

None.

Source

Recovery Termination Manager (RTM)

IEA24031I **WTO buffer could not be accessed, possible cause - data not in dump.****Explanation**

IPCS could not find a WTO buffer in the dump.

System action

IPCS subcommand processing continues. The WTO buffer is not formatted.

Operator response

none

System programmer response

Contact the IBM support center for assistance, if required.

Programmer response

none

Source

Recovery Termination Manager (RTM)

IEA24032I **WTO buffer could not be formatted, header information is invalid.****Explanation**

IPCS could not format the WTO buffer because information in the buffer header was invalid.

System action

IPCS subcommand processing continues. The WTO buffer is not formatted.

Operator response

none

System programmer response

Contact the IBM Support Center for assistance, if required.

Programmer response

none

Source

Recovery Termination Manager (RTM)

IEA24033I **There are no unprocessed WTO entries in the buffer.****Explanation**

The WTO buffer in the dump is empty. There are no outstanding WTO messages for IPCS to format.

System action

IPCS subcommand processing continues. No entries in the WTO buffer are formatted.

Source

Recovery Termination Manager (RTM)

IEA24034I **This entry was not buffered and may contain invalid data.****Explanation**

IPCS formatted an entry that was not buffered in the WTO buffer. It retrieved the entry from another location in the dump storage. Since the entry was not in the WTO buffer, there is a possibility that the dump storage address IPCS used did not contain an actual WTO to format.

System action

IPCS subcommand processing continues.

Source

Recovery Termination Manager (RTM)

IEA24035I **Unable to locate the next entry in the buffer.****Explanation**

While processing entries in the WTO buffer, IPCS found that its pointer to the next entry to be formatted is outside of the bounds of the buffer.

System action

IPCS ends formatting the WTO buffer.

Source

Recovery Termination Manager (RTM)

IEA24036I **A non-buffered entry could not be retrieved from the dump.****Explanation**

IPCS could not retrieve a buffer entry that was not buffered in the WTO buffer. IPCS could not access the storage that was supposed to contain the entry.

System action

IPCS continues formatting entries in the WTO buffer with the next entry.

Source

Recovery Termination Manager (RTM)

IEA24050I LOGDATA processing completed successfully.

Explanation

No errors were encountered in VERBEXIT LOGDATA processing.

Source

LOGREC

IEA24060I LOGDATA processing terminated due to errors.

Explanation

The VERBEXIT LOGDATA command returned control to the interactive problem control system (IPCS). Errors were encountered which prevented VERBEXIT LOGDATA from properly formatting all the entries in the LOGREC buffer.

System action

LOGDATA returns control to IPCS.

Source

LOGREC

IEA31001I Number of messages queued (UCMWQNR) is *nnnn*. Limit (UCMWQLM) is *xxxx*.

Explanation

The system obtained the unit control module (UCM).

In the message text:

nnnn

The decimal message in the UCMWQNR field.

xxxx

The decimal message in the UCMWQLM field.

System action

The system continues processing.

Source

Communications Task (COMMTASK)

IEA31002I *nnn* Major WQEs chained from UCM

Explanation

The UCMWTOQ field of the unit control module (UCM) addresses the write to operator queue element (WQE).

In the message text:

nnn

The total number of WQEs, in decimal.

System action

Starting with the first WQE, the system counts the WQEs chained through the WQELKP field. The system continues processing.

Source

Communications Task (COMMTASK)

IEA31003I **UCMSTS status flag byte is x'xx' for following console**

Explanation

In examining the unit control module device entry (UCME), the system found a nonzero UCMSTS status byte.

In the message text:

xx

The value of the UCMSTS status byte.

System action

The system issues message IEA31004I.

Source

Communications Task (COMMTASK)

IEA31004I **nnn WQEs found for console consname**

Explanation

The system found write to operator queue elements (WQE) for a console.

In the message text:

consname

The name of the console.

nnn

The total number of WQEs that the system found.

System action

- The system searches the console queue element (CQE) chain from a given unit control module device entry (UCME).
- The system continues processing.

Source

Communications Task (COMMTASK)

IEA31005I **Operator reply *id* was outstanding**

Explanation

The system found an outstanding operator reply element (ORE).

In the message text:

id

The ORE identifier.

System action

The system continues processing.

Operator response

Reply to the ORE.

Source

Communications Task (COMMTASK)

IEA31006I Inconsistent description of UCMLIST**Explanation**

One of the following conditions exists:

- The UCMVEL field contains a smaller address than the address in the UCMVEA field.
- The values in the UCMVEA and UCMVE fields differ by an amount that cannot contain an integral number of UCMLIST entries, each of which is UCMVEZ bytes in length.

The UCMVEA and UCMVEL fields should address the first and last UCMLIST entries, respectively. The UCMVEZ field should indicate the length of each array entry.

System action

The system does no further validity checking on this control block.

Source

Communications Task (COMMTASK)

IEA31007I Reply identifier is not valid**Explanation**

The OREID field does not contain two EBCDIC-decimal digits.

System action

The system does no further validity checking on this control block.

Source

Communications Task (COMMTASK)

IEA31009I This task was waiting for operator reply rrrr: hh:mm:ss * rrrr text**Explanation**

The system found an outstanding write to operator with reply (WTOR) message for the requested task.

In the message text:

rrrr

The WTOR number for the requested task.

hh:mm:ss

The time that the system issued the message.

text

The text of the WTOR message.

System action

The system continues processing.

Source

Communications Task (COMMTASK)

IEA31010I**SYSTEM CONSOLE FUNCTIONS NOT SUPPORTED**

Explanation

A user entered the COMCHECK SYSCONS command. The system is running with hardware that does not support the enhanced system console function.

System action

The system continues processing.

Source

Communications Task (COMMTASK)

IEA31011I**OPTIONS FOR OPERATIONS COMPONENT TRACE ARE NOT VALID**

Explanation

The CTRACE subcommand in IPCS was specified with the OPTIONS keyword. One or more of the specified options are not valid. Valid options are:

- COMMAND
- CONSDATA
- MCACHE
- MESSAGES[,MSG=*msgid*]
- MSGDLVRY[,MSG=*msgid*]
- RECOVERY
- SERIALIZ
- SYSPLEX
- WTO[,MSG=*msgid*]
- Any combination of these options

The MSG=*msgid* option requires the MESSAGES, MSGDLVRY or WTO option. It is invalid when specified by itself or specified with the SYSPLEX option.

System action

The CTRACE subcommand under IPCS is ended.

Operator response

Re-enter the CTRACE subcommand and specify the correct options.

System programmer response

None.

Source

Communications Task (COMMTASK)

Module

IEAVX603

IEA31012I**END OF COMPONENT TRACE ENTRIES - CURRENT ENTRY INVALID****Explanation**

The CTRACE subcommand in IPCS has reached a trace entry that is not valid. The buffer had previously wrapped and the system is processing residual data.

System action

The CTRACE subcommand under IPCS is ended.

Operator response

None.

System programmer response

None.

Source

Communications Task (COMMTASK)

Module

IEAVX603

IEA31013I**Configuration Mode currently in: {Distributed | Shared}****Explanation**

Console services are running in the specified configuration mode.

System action

None.

Operator response

None.

Source

Communications Task (COMMTASK)

IEA31014I**Migration Information - Current[®] Migration Instance:nn****Explanation**

The system obtained its current migration instance.

In the message text:

nn

The total number of migration instances.

System action

None.

Operator response

None.

Source

Communications Task (COMMTASK)

IEA31015I**Migration Information - Start Time: *hh:mm:ss*****Explanation**

The most recent console services migration started at the specified time.

In the message text:

hh:mm:ss

The start time for the most recent migration.

System action

None.

Operator response

None.

Source

Communications Task (COMMTASK)

IEA31016I**Migration Information - End Time: *hh:mm:ss*****Explanation**

The most recent console services migration completed at the specified time.

In the message text:

hh:mm:ss

The finishing time for the most recent migration.

System action

None.

Operator response

None.

Source

Communications Task (COMMTASK)

IEA31017I**Migration Information - End Date: *yyyyddd*****Explanation**

The most recent console services migration finished on the specified date.

In the message text:

yyyyddd

The finishing date for the most recent migration.

yyyy

Year.

ddd

Julian day count.

System action

None.

Operator response

None.

Source

Communications Task (COMMTASK)

IEA31018I

Migration Information - Currently in Migration

Explanation

The system is currently in migration, transitioning from distributed mode or shared mode.

System action

The system continues processing.

Operator response

None.

Source

Communications Task (COMMTASK)

IEA41001I

NIP RIM *modname* HAS FAILED

Explanation

A nucleus initialization program (NIP) resource initialization module (RIM) was in control when the system entered a wait state.

In the message text:

modname

The name of the NIP RIM.

System action

The system enters a wait state.

System programmer response

Use VERBEXIT SYMPTOM command to retrieve the symptoms for doing problem searches. Also issue VERBEXIT MTRACE command to find messages that cannot be issued to the console because it is not yet initialized.

Source

System initialization (IPL/NIP)

IEA41002I

**ABEND=*scde* REASON=*rsnc*
*text***

Explanation

The system issued an abend. This message displays the register contents at the time of the abend.
in the message, *text* is:

GENERAL PURPOSE REGISTER VALUES

```
0—3 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx  
4—7 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx  
8—11 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx  
12—15 xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx
```

In the message text:

scde

The abend code.

rsnc

The reason code.

xxxxxxx

The register contents.

System action

The system enters a wait state.

System programmer response

Run VERBEXIT SYMPTOM to retrieve the symptoms for doing problem searches.

Source

System initialization (IPL/NIP)

Chapter 17. IEE messages

IEE30001I

**UNABLE TO ESTABLISH RECOVERY ENVIRONMENT FOR MTRACE -
MTRACE FUNCTION TERMINATED**

Explanation

A VERBEXIT MTRACE subcommand requested formatting of the master trace table in a dump. The system could not set up a recovery environment for master trace processing.

System action

The system does not format the master trace table in the dump.

Source

Master scheduler

IEE30002I

UNABLE TO ACCESS *xxxxx* - MTRACE FUNCTION TERMINATED

Explanation

xxxxx is one of the following:

- CVT
- BASEA
- NVT

A VERBEXIT MTRACE subcommand requested formatting of the master trace table in a dump. The system could not find resources needed to locate the master trace table in the dump.

In the message text:

CVT

One of the following occurred:

- The communications vector table (CVT) pointer passed to the formatter in the print dump parameter list (ABDPL) was incorrect.
- The system looked for the master scheduler resident data area (BASEA) in the CVT but either:
 - The CVT was not in the dump
 - Storage was overlaid in the dumped system

BASEA

The system looked in the BASEA for a pointer to the master trace table, but either:

- BASEA was not in the dump
- Storage was overlaid in the dumped system

NVT

To create the master trace table, the system used the NIP vector table (NVT), but either:

- The NVT was not in the dump
- Storage was overlaid in the dumped system

System action

The system does not format the master trace table in the dump.

System programmer response

Depending on the value of *xxxxx*, do the following:

CVT

Use the IPCS EQUATE subcommand to create a symbol for the CVT in the symbol table and to associate an address and storage attributes with the symbol as follows:

```
equate cvt addr.
```

addr is the hexadecimal address of the CVT.

BASEA

NVT

Search problem reporting data bases for a fix for the problem. If no fix exists, obtain a dump. Contact the IBM Support Center. Provide the dump.

Source

Master scheduler

IEE30003I

**MASTER TRACE NOT ACTIVE IN DUMPED SYSTEM - MTRACE
FUNCTION TERMINATED**

Explanation

A VERBEXIT MTRACE subcommand requested formatting of the master trace table in a dump. The master trace table did not exist in the system when the dump was written.

System action

The system does not format the master trace table in the dump.

Source

Master scheduler

IEE30004I

**MASTER TRACE RECOVERY WAS ENTERED ON DUMPED SYSTEM -
USING RECOVERY MASTER TRACE TABLE FOR FURTHER PROCESSING**

Explanation

A VERBEXIT MTRACE subcommand requested formatting of the master trace table in a dump. The system could not use the master trace table in the dump. The system formats the recovery master trace table instead.

System action

The system formats the recovery master trace table in the dump.

Source

Master scheduler

IEE30005I

**MASTER TRACE TABLE NOT FOUND, POINTER *address* NOT VALID -
MTRACE FUNCTION TERMINATED**

Explanation

A VERBEXIT MTRACE subcommand requested formatting of the master trace table in a dump. One of the following occurred:

- The pointer to the master trace table in the master scheduler resident data area (BASEA) was incorrect.

- The pointer pointed to data that was incorrectly formatted. The system could not format this data. Storage may have been overlaid in the dumped system, causing the incorrect data.

In the message text:

address

The address of the master trace table in the BASEA that was incorrect.

System action

The system does not format the master trace table in the dump.

System programmer response

Determine if the storage pointed to looks like it has been overlaid. Format 4 kilobytes of storage beginning at *address*. Examine this storage for an overlay. Some of the storage may not be overlaid, and may contain other valid messages.

Source

Master scheduler

IEE30006I **UNABLE TO ACCESS A PAGE OF MASTER TRACE TABLE AT *address* - MTRACE FUNCTION TERMINATED**

Explanation

A VERBEXIT MTRACE subcommand requested formatting of the master trace table in a dump. A page of the master trace table is not in the dump. The dump may not be complete. This may occur because the page and segment table are damaged or because SDATA=TRT was not requested when the dump was taken.

In the message text:

address

The address of the page of the master trace table that cannot be found.

System action

The system stops formatting the master trace table in the dump. The system may have formatted a portion of the master trace table.

Source

Master scheduler

IEE30007I **INSUFFICIENT STORAGE - *nnnnK* ADDITIONAL BYTES NEEDED - MTRACE FUNCTION TERMINATED**

Explanation

A VERBEXIT MTRACE subcommand requested formatting of the master trace table in a dump. The system could not obtain the storage required to format the master trace table.

In the message text:

nnnnK

The kilobytes of additional storage needed by the system to format the master trace table.

System action

The system does format the master trace table in the dump. The system writes an ABEND dump, but it may be incomplete.

System programmer response

Increase the region size for the IPCS session. Reformat the dump. If the problem recurs, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the ABEND dump.

Source

Master scheduler

IEE30008I MTRACE FUNCTION ABENDED - ABEND CODE = *cde*, REASON CODE = *rsnc*

Explanation

A VERBEXIT MTRACE subcommand requested formatting of the master trace table in a dump. The system detected an error while processing the subcommand.

In the message text:

cde

The system completion code of the abend.

rsnc

The reason code.

System action

If the system detected the error while formatting the master trace table, the system does format the master trace table in the dump, although it may be incomplete. The system writes an ABEND dump.

Otherwise, the system tries to format the master trace table in the dump and writes an ABEND dump.

System programmer response

Continue diagnosis with the abend code and reason code.

Source

Master scheduler

IEE30013I UNABLE TO ACCESS A PAGE OF MASTER TRACE TABLE AT *address* - MTRACE PARTIALLY FORMATTED

Explanation

The VERBX MTRACE IPCS verb could not access all pages of the master trace table. The verb will format all pages of the table that it is able to access. This may occur because the page and segment table are damaged or because SDATA=TRT was not requested when the dump was taken.

In the message text:

address

The address of the page of the master trace table that cannot be found.

System action

The system will format the data that can be accessed.

Source

Master scheduler

IEE31006I FORMAT FAILED. INVALID {ID | NAME}

Explanation

The system could not find data about the requested console in the dump.

System action

The system ends dump formatting.

Operator response

Reenter the command with a valid identifier or name.

Source

Communications task (COMMTASK)

IEE31006I **FORMAT FAILED. INVALID *operand* OPEARAND****Explanation**

The system could not find data about the requested operand in the dump.

In the message text:

operand

The requested operand.

System action

The system ends dump formatting.

Operator response

Reenter the command with a valid operand.

Source

Communications task (COMMTASK)

IEE31007I **BAD ACCESS OF *xxxxxxx*. NO STORAGE IN DUMP****Explanation**

The system was unable to access a control block.

In the message text:

xxxxxxx

The control block that could not be accessed.

If you are using BookManager®, to quickly find the explanation for this particular message text, enter the search argument:

- IEE31007I NO STORAGE

System action

The system ends dump formatting.

System programmer response

Check the command and re-enter. If the message occurs again, generate another dump. Consider modifying your dump parameters the next time the dump is taken so that you get the information you need.

Source

Communication task (COMMTASK)

IEE31007I**BAD ACCESS OF xxxxxxxx. BAD CONTROL BLOCK IDENTIFIER.****Explanation**

The system was unable to access a control block.

In the message text:

xxxxxxx

The control block that could not be accessed.

If you are using BookManager, to quickly find the explanation for this particular message text, enter the search argument:

- IEE31007I BAD IDENTIFIER

System action

The system ends dump formatting.

System programmer response

If possible, generate another dump and re-enter the command. If the message occurs again, contact your IBM Support Center.

Source

Communication task (COMMTASK)

IEE31007I**BAD ACCESS OF UCME. INVALID UCME ADDRESS****Explanation**

The system was unable to access the unit control module device entry (UCME).

System action

The system ends dump formatting.

System programmer response

Check the command and re-enter. If the message occurs again, generate another dump. Consider modifying your dump parameters the next time the dump is taken so that you get the information you need.

Source

Communication task (COMMTASK)

IEE31007I**BAD UCM POINTER RETRIEVE****Explanation**

The system was unable to access the unit control module (UCM).

System action

The system ends dump formatting.

System programmer response

Check the command and re-enter. If the message occurs again, generate another dump. Consider modifying your dump parameters the next time the dump is taken so that you get the information you need.

Source

Communication task (COMMTASK)

IEE40001I **WTO SKIPPED, MESSAGE TEXT HAS AN INVALID LENGTH**

Explanation

Formatting was requested of the recovery termination manager (RTM) write to operator (WTO) buffer. The message text length is incorrect.

System action

The system does not format the RTM WTO buffer in the dump.

Source

Master scheduler

IEE40002I **WTO SKIPPED, THE NUMBER OF LINES SPECIFIED FOR A MULTI-LINE WTO IS ZERO**

Explanation

Formatting was requested of the recovery termination manager (RTM) write to operator (WTO) buffer. The number of lines for a multi-line WTO is zero.

System action

The system does not format the RTM WTO buffer in the dump.

Source

Master scheduler

IEE40003I **WTO SKIPPED, THE WPL CONTAINS KEYWORD TEXT**

Explanation

Formatting was requested of the recovery termination manager (RTM) write to operator (WTO) buffer. The WTO parameter list (WPL) contained keyword text.

System action

The system does not format the RTM WTO buffer in the dump.

Source

Master scheduler

Chapter 18. IEF messages

IEF1000I Unable to complete Allocation-Wait analysis

Explanation

An error occurred or data was unavailable in the dump. This problem prevents the analysis for an ALCWAIT subcommand from completing. Message IEF10003I precedes this message if an I/O error had occurred during the reading of the allocation serialization queues.

System action

The system continues processing.

Source

Allocation/unallocation

IEF1001I No device contention in the system.

Explanation

For a LISTEDT subcommand, the system does not detect any device group contention.

System action

The system continues processing.

Source

Allocation/unallocation

IEF1002I EDT unavailable

Explanation

For a LISTEDT subcommand, an I/O error was encountered while attempting to read the eligible device table (EDT) that contains the UNIT name information about devices. Dump analysis will generate no additional data for each device group in contention.

System action

The system continues processing.

Source

Allocation/unallocation

IEF1003I Allocation-Wait analysis terminated. Data unavailable.

Explanation

For an ALCWAIT subcommand, an I/O error was encountered while attempting to read the allocation serialization queues.

System action

The system continues processing.

Source

Allocation/unallocation

IEF10004I **No job waiting for device(s).****Explanation**

For an ALCWAIT subcommand, the dump showed no jobs waiting for devices(s) in the system.

System action

The system continues processing.

Source

Allocation/unallocation

IEF10005I **No eligible device table formatted. Data unavailable.****Explanation**

For a LISTEDT subcommand, an I/O error occurred while reading the eligible device table (EDT).

System action

The system continues processing.

Source

Allocation/unallocation

IEF10006I **Invalid EDT. No formatted output.****Explanation**

For a LISTEDT subcommand, the eligible device table (EDT) read was not valid or at a level that is not supported.

System action

The system continues processing.

Source

Allocation/unallocation

IEF10007I **No report keyword specified. The default of HEADER assumed.****Explanation**

No report keyword was specified on the LISTEDT subcommand.

System action

The system continues processing and HEADER is assumed.

Source

Allocation/unallocation

IEF10008I **Index *nnnn* specified for keyword *keyword* is not valid. Index *mmmm* is assumed.**

Explanation

An index less than one was specified for a keyword other than SHOWDEVN and is not valid. In the message text:

nnnn

The incorrect index.

keyword

The keyword.

mmmm

The index assumed by the system.

System action

The system continues processing. Dump analysis changes the index to one.

Source

Allocation/unallocation

IEF10009I **Unitname *unitname* is not found in EDT.****Explanation**

The SHOWUNIT keyword of the LISTEDT subcommand specified a unit name that was not in the eligible device table (EDT). In the message text:

unitname

The name of the unit.

System action

The system continues processing and changes the index to one.

Source

Allocation/unallocation

IEF10010I **The **SECONDARY** keyword was specified but no secondary EDT exists.****Explanation**

The LISTEDT subcommand contained a SECONDARY keyword to request a secondary eligible device table (EDT). The SECONDARY keyword was specified but no secondary EDT exists. The system was not in the process of changing the configuration, so the dump contains only a primary EDT.

System action

Processing continues.

Source

Allocation/unallocation

Chapter 19. IFA messages

IFA10100I

DATASET OPEN ERROR. RETURN CODE=*rc* ERROR CODE=*cc*

Explanation

For the SMFDATA subcommand, IPCS was unable to open a data set.

In the message text:

rc

The return code.

cc

The error code.

System action

The system ends processing of the subcommand.

System programmer response

Look for VSAM messages about the particular error. Respond to those messages.

Source

System Management Facilities (SMF)

IFA10101I

DATASET PUT ERROR. RETURN CODE=*rc* ERROR CODE=*cc*

Explanation

For the SMFDATA subcommand, IPCS was unable to write to a data set.

In the message text:

rc

The return code.

cc

The error code.

System action

The system ends processing of the subcommand.

System programmer response

Look for VSAM messages about the particular error. Respond to those messages.

Source

System Management Facilities (SMF)

IFA10102I

INVALID DATASET CONTROL INTERVAL SIZE

Explanation

For the SMFDATA subcommand, the control interval of the output data set specified on the SMFDATA DD statement did not match the length of the data in the dump.

System action

The system ends processing of the subcommand.

System programmer response

See the SMCACISZ field in the system management facilities control area (SMCA) in the dump for the control interval that was in effect when the dump was written. To fix the problem, use the VSAM DEFINE utility to reallocate the output data set with the correct control interval.

Source

System Management Facilities (SMF)

IFA10103I DATASET TOO SMALL**Explanation**

For the SMFDATA subcommand, the output data set specified on the SMFDATA DD statement was not allocated with enough space to accommodate the data in the dump.

System action

The system ends processing of the subcommand.

System programmer response

To fix the problem, use the VSAM DEFINE utility to reallocate the output data set with more space.

Source

System Management Facilities (SMF)

IFA10104I DATASET NOT EMPTY**Explanation**

For the SMFDATA subcommand, the output data set specified on the SMFDATA DD statement was not empty at the time of processing.

System action

The system ends processing of the subcommand.

System programmer response

To fix the problem, use the VSAM DEFINE utility to reallocate the output data set.

Source

System Management Facilities (SMF)

IFA10105I SMF ADDRESS SPACE NOT IN DUMP**Explanation**

For the SMFDATA subcommand, the input dump data set does not contain the system management facilities (SMF) address space.

System action

The system ends processing of the subcommand.

System programmer response

Verify that the correct dump is being processed.

Source

System Management Facilities (SMF)

IFA10106I NO SMF DATA IN DUMP**Explanation**

For the SMFDATA subcommand, the input dump data set does not contain any system management facilities (SMF) data in the buffers. At the time the dump was written, all the SMF data had been successfully output to the SMF data set.

System action

The system ends processing of the subcommand.

Source

System Management Facilities (SMF)

IFA10107I SMFDATA PROCESSING COMPLETE**Explanation**

For the SMFDATA subcommand, processing completed without an error.

System action

SMFDATA subcommand processing completes.

Source

System Management Facilities (SMF)

IFA10112I TEMPORARY BUFFER NOT IN DUMP**Explanation**

For the SMFDATA subcommand, the input dump data set indicates that an SMF temporary buffer exists, but the buffer was not captured in the dump.

System action

The system ends processing of the subcommand.

Source

System Management Facilities (SMF)

Chapter 20. IGD messages

IGD800I

An error has been detected in the *controlblock* formatting model

Explanation

The control block model (which describes how to format a control block) for *controlblock* was found to contain an error.

System action

Formatting of the *controlblock* ceases and the SMSDATA verbexit continues formatting with the next requested control block.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD801I

SMSDATA requires an MVS/XA environment

Explanation

MVS/XA is required for the SMSDATA verbexit to run correctly; the system where the command was entered is not an MVS/XA system.

System action

SMSDATA verbexit processing ends.

System programmer response

This is probably a user error. Re-execute the SMSDATA verbexit under an MVS/XA environment.

Source

Storage Management Subsystem (SMS)

IGD802I

SMSDATA could not obtain the CVT address from location *adr*

Explanation

The SMSDATA verbexit attempted to read the address of the CVT from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the CVT address could not be obtained

System action

SMSDATA verbexit processing ends.

System programmer response

The SMSDATA verbexit obtains the address *adr* from the PSA CVT pointer. If *adr* is what is contained in the PSA, then a new dump is required to use the SMSDATA verbexit. Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD803I **SMSDATA could not obtain the JESCT address from location *adr***

Explanation

The SMSDATA verbexit attempted to read the address of the JESCT from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the JESCT address could not be obtained

System action

SMSDATA verbexit processing ends.

System programmer response

The SMSDATA verbexit obtains the address *adr* from the CVT JESCT pointer. If *adr* is what is contained in the CVT, then a new dump is required to use the SMSDATA verbexit. Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD804I **SMSDATA could not obtain the SSIB address from location *adr***

Explanation

The SMSDATA verbexit attempted to read the address of the SSIB from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the SSIB address could not be obtained

System action

SMSDATA verbexit processing ends.

System programmer response

The SMSDATA verbexit obtains the address *adr* from the JESCTEXT SSIB pointer. If *adr* is what is contained in the JESCTEXT, then a new dump is required to use the SMSDATA verbexit. Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD805I **SMSDATA could not obtain the SSIVT address from location *adr***

Explanation

The SMSDATA verbexit attempted to read the address of the SSIVT from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the SSIVT address could not be obtained

System action

SMSDATA verbexit processing ends.

System programmer response

The SMSDATA verbexit obtains the address *adr* from the SSIB SSIVT pointer. If *adr* is what is contained in the SSIB, then a new dump is required to use the SMSDATA verbexit. Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD806I**SMSDATA could not obtain the SSIVT from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the complete SSIVT from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the SSIVT could not be obtained

System action

SMSDATA verbexit processing ends.

System programmer response

The SMSDATA verbexit obtains the address of the SSIVT from the SSIB SSIVT pointer; the address *adr* is within the SSIVT storage. If the *adr* is not contained in the dump, then a new dump is needed to use the SMSDATA verbexit. Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD807I**SMSDATA could not obtain the address of the active OPSCR from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the address of the OPSCR for the active configuration from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the active OPSCR address could not be obtained

System action

SMSDATA verbexit processing continues by formatting the next requested control block.

System programmer response

Verify that the OPSCR is in the dump. If it is not, obtain a new dump containing the control block. Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD808I **SMSDATA could not obtain the address of the first OPSCR from location *adr***

Explanation

The SMSDATA verbexit attempted to read the address of the OPSCR for the first configuration from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the first OPSCR address could not be obtained

System action

The SMSDATA verbexit ceases formatting of SMS configurations and continues formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD809I **An invalid CONFIG option was selected**

Explanation

While invoking the SMSDATA verbexit, the user selected an incorrect suboption of the CONFIG keyword. The valid suboptions are: ALL or ACTIVE.

System action

The SMSDATA verbexit continues processing, ignoring the CONFIG option.

System programmer response

This is probably a user error. On the next invocation of the SMSDATA verbexit, use either ALL or ACTIVE as suboptions for the CONFIG keyword.

Source

Storage Management Subsystem (SMS)

IGD810I **SMSDATA could not obtain the OPSRT address from location *adr***

Explanation

The SMSDATA verbexit attempted to read the address of the OPSRT from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the OPSRT address could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD811I **SMSDATA could not format the configuration information because the SSIAT address is 00000000**

Explanation

The address for the SSIAT contained in the SSIVT is zero. The pointer from the SSIVT to the SSIAT is damaged.

System action

The SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD812I **SMSDATA could not format the SMS trace table because the ERTRT pointer is 00000000**

Explanation

The address for the ERTRT contained in the SSIVT is zero. The pointer from the SSIVT to the ERTRT is damaged.

System action

SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD813I **SMSDATA verbexit could not obtain the ICMDS address from location *adr***

Explanation

The SMSDATA verbexit attempted to read the address of the ICMDS from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the ICMDS address could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD814I **SMSDATA could not obtain the ICMRT address from location *adr***

adr2

The address of the last entry

adr3

The address of the next entry

System action

The SMSDATA verbexit ends formatting of the TRACE and continues the next requested option.

Source

Storage Management Subsystem (SMS)

IGD818I **SMSDATA could not obtain the ERTRE address from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the address of the ERTRE from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the ERTRE address could not be obtained

System action

The SMSDATA verbexit ends formatting of the TRACE and continues the next requested option.

Source

Storage Management Subsystem (SMS)

IGD819I **SMSDATA could not obtain the address of the configuration elements from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the address of the address of a configuration's elements from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the address could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD820I **The address of the required BCD for the active configuration is 00000000****Explanation**

The OPSCR address for the BCD is zero. This is an error for an active configuration.

Source

Storage Management Subsystem (SMS)

IGD836I SMSDATA was called with a bad numeric field-zero defaulted for ASID**Explanation**

The SMSDATA verbexit command was invoked with incomplete suboptions or numeric values such that the Time Sharing Option/Extensions (TSO/E) parser could not determine the request.

System action

SMSDATA verbexit processing ends.

System programmer response

Invoke the SMSDATA verbexit with a valid set of options.

Source

Storage Management Subsystem (SMS)

IGD836I SMSDATA was called with a bad numeric field-zero defaulted for TCB**Explanation**

The SMSDATA verbexit command was invoked with incomplete suboptions or numeric values such that the Time Sharing Option/Extensions (TSO/E) parser could not determine the request.

System action

SMSDATA verbexit processing ends.

System programmer response

Invoke the SMSDATA verbexit with a valid set of options.

Source

Storage Management Subsystem (SMS)

IGD837I The PCL passed by SMSDATA to TSO parsing routines was invalid**Explanation**

The internal communications control block passed from the SMSDATA verbexit to the Time Sharing Option/Extensions (TSO/E) parser was not a valid format. The SMSDATA verbexit built an incorrect PCL for performing parsing.

System action

SMSDATA verbexit processing ends.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD838I**SMSDATA could not create an IPCS table of contents entry - IPCS return code *rc*****Explanation**

IPCS was unable to successfully place an entry into the Table of Contents for the SMSDATA verbexit output.

In the message text:

rc

The return code

System action

The SMSDATA verbexit continues processing.

System programmer response

The SMSDATA verbexit received the non-zero *rc* return code from IPCS when attempting to create a Table of Contents entry. Refer to the *z/OS MVS IPCS User's Guide* for information about the return code. Then, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD839I**SMSDATA could not obtain the date from *adr* within the CVT****Explanation**

The SMSDATA verbexit requires the year from the CVTDATE field when the START or STOP suboptions are used. The CVTDATE field (in the CVT) from the dump could not be obtained, and the SMSDATA verbexit will use the CVTDATE field from active CVT.

In the message text:

adr

The location in the dump where the date field could not be obtained

System action

The SMSDATA verbexit continues TRACE formatting using the year value in the date field from the active CVT.

Source

Storage Management Subsystem (SMS)

IGD844I**SMSDATA MUST BE CALLED AS AN IPCS VERB EXIT****Explanation**

A call was made to the IGDERRIP external entry point from a caller other than IPCS.

System action

IGDERRIP processing ends.

System programmer response

This is probably a user error. Invoke IGDERRIP only as the SMSDATA IPCS Verb Exit.

Source

Storage Management Subsystem (SMS)

IGD845I**SMSDATA received return code *rc* from IPCS print SERVICES****Explanation**

IPCS returned a non-zero return code *rc* to the SMSDATA verbexit from a print services request.

In the message text:

rc

The return code

System action

The SMSDATA verbexit continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD847I**SMSDATA could not obtain the JESCTEXT address from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the address of the JESCTEXT from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the address could not be obtained

System action

SMSDATA verbexit processing ends.

System programmer response

The SMSDATA verbexit obtains the address *adr* from the JESCT. If *adr* is what is contained in the JESCT, then a new dump is required to use the SMSDATA verbexit. Otherwise, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD848I**SMSDATA could not obtain the *controlblock* data from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the *controlblock* at the specified address in the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

controlblock

The control block

adr

The location in the dump where the control block could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD849I**SMSDATA RECEIVED RETURN CODE RC FROM IPCS PRINT SERVICES****Explanation**

IPCS returned a non-zero return code to the SMSDATA verbexit from a Print services request.

In the message text:

rc

The return code

System action

The SMSDATA verbexit continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD850I**SMSDATA RECEIVED RETURN CODE RC FROM IPCS PRINT SERVICES****Explanation**

IPCS returned a non-zero return code to the SMSDATA verbexit from a Print services request.

In the message text:

rc

The return code

System action

The SMSDATA verbexit continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD851I**SMS trace entry at location adr contained the invalid key of id****Explanation**

The SMSDATA verbexit detected an unknown key value in the variable data portion of an SMS trace entry. The entry is either damaged or contains undefined keys.

IGD855I**SMSDATA could not obtain the address of the next OPSCR from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the address of the next OPSCR from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the address could not be obtained

System action

The SMSDATA verbexit ceases formatting of SMS configurations and continues formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD856I**SMSDATA RECEIVED RETURN CODE *RC* FROM IPCS PRINT SERVICES****Explanation**

IPCS returned a non-zero return code to the SMSDATA verbexit from a Print services request.

In the message text:

rc

The return code

System action

The SMSDATA verbexit continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Storage Management Subsystem (SMS)

IGD857I**SMSDATA could not obtain the ERPTT address from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the address of the ERPTT from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the ERPTT address could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD858I**SMSDATA could not obtain the last entry pointer from location *adr* within the ERPTT****Explanation**

The SMSDATA verbexit attempted to read the address of the last entry in the module flow trace from the ERPTT in the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the last entry pointer could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD859I**SMSDATA could not obtain the current entry pointer from location *adr* within the ERPTT****Explanation**

The SMSDATA verbexit attempted to read the address of the current entry in the module flow trace from the ERPTT in the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the current entry pointer could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD860I**SMSDATA detected an invalid ERPTT trace entry type of *id*****Explanation**

The SMSDATA verbexit detected an entry type that is not valid in the module flow trace of *id*.

In the message text:

id

the incorrect entry type

System action

The SMSDATA verbexit continues processing by formatting the next entry.

Source

Storage Management Subsystem (SMS)

IGD861I**SMSDATA could not obtain the number of entries within the ERMAP
from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the number of entries in the ERMAP (the SMS module map) from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the number of entries could not be obtained

System action

The SMSDATA verbexit continues formatting the autodata areas ignoring module related information.

Source

Storage Management Subsystem (SMS)

IGD862I**SMSDATA could not obtain the value of the high entry from location *adr*
within the ERMAP****Explanation**

The SMSDATA verbexit attempted to read the value of the high entry in the ERMAP (the SMS module map) from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the high entry value could not be obtained

System action

The SMSDATA verbexit continues formatting the autodata areas, ignoring module related information.

Source

Storage Management Subsystem (SMS)

IGD863I**SMSDATA could not obtain the value of the low entry from location *adr*
within the ERMAP****Explanation**

The SMSDATA verbexit attempted to read the value of the low entry in the ERMAP (the SMS module map) from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the low entry value could not be obtained

System action

The SMSDATA verbexit continues formatting the autodata areas, ignoring module related information.

Source

Storage Management Subsystem (SMS)

IGD864I **SMSDATA could not obtain an entry from location *adr* within the ERMAP**

Explanation

The SMSDATA verbexit attempted to read the value of an entry in the ERMAP (the SMS module map) from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the entry could not be obtained

System action

The SMSDATA verbexit continues formatting the autodata areas, ignoring module related information.

Source

Storage Management Subsystem (SMS)

IGD865I **SMSDATA could not obtain the address of the first SSISS from location *adr***

Explanation

The SMSDATA verbexit attempted to read the address of the first SSISS in the chain of autodata areas from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the address could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested option.

Source

Storage Management Subsystem (SMS)

IGD866I **SMSDATA could not obtain the address of the current SSISP from location *adr***

Explanation

The SMSDATA verbexit attempted to read the address of the current SSISP in the chain of autodata areas from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the address could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested option.

Source

Storage Management Subsystem (SMS)

IGD867I SMSDATA could not obtain the length of the SSISS from location *adr***Explanation**

The SMSDATA verbexit attempted to read the length of the SSISS in the chain of autodata areas from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the length could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested option.

Source

Storage Management Subsystem (SMS)

IGD868I SMSDATA could not obtain the address of the next SSISS from location *adr***Explanation**

The SMSDATA verbexit attempted to read the address of the next SSISS in the chain of autodata areas from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the address could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested option.

Source

Storage Management Subsystem (SMS)

IGD869I SMSDATA could not obtain an entry from location *adr* within the ERMAP**Explanation**

The SMSDATA verbexit attempted to read the value of an entry in the ERMAP (the SMS module map) from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the entry could not be obtained

System action

The SMSDATA verbexit continues formatting the autodata areas, ignoring module related information.

Source

Storage Management Subsystem (SMS)

IGD870I SMSDATA could not obtain the length of the SSISP from location *adr***Explanation**

The SMSDATA verbexit attempted to read the length of the SSISP in the chain of autodata areas from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the length could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested option.

Source

Storage Management Subsystem (SMS)

IGD871I SMSDATA could not obtain the SSISP variable data at location *adr***Explanation**

The SMSDATA verbexit attempted to read the variable data at the end of the SSISP from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the variable data could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested option.

Source

Storage Management Subsystem (SMS)

IGD872I SMSDATA could not obtain the SSISP variable data at location *adr***Explanation**

The SMSDATA verbexit attempted to read the variable data at the end of the SSISP from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the variable data could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested option.

Source

Storage Management Subsystem (SMS)

IGD873I SMSDATA could not obtain the SSISP variable data at location *adr*

Explanation

The SMSDATA verbexit attempted to read the length of the SSISS in the chain of autodata areas from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the length could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested option.

Source

Storage Management Subsystem (SMS)

IGD877I **SMSDATA could not obtain the length of the SSISP from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the length of the SSISP in the chain of autodata areas from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the length could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested option.

Source

Storage Management Subsystem (SMS)

IGD878I **SMSDATA could not obtain the address of the next SSISS from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the address of the next SSISS in the chain of autodata areas from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the address could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested option.

Source

Storage Management Subsystem (SMS)

IGD879I **SMSDATA could not obtain the length of the ERPTT from location *adr***

Explanation

The SMSDATA verbexit attempted to read the length of the ERPTT from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the length could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested option.

Source

Storage Management Subsystem (SMS)

IGD880I **SMSDATA could not obtain the address of the ERPTT from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the address of the ERPTT from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the address could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested option.

Source

Storage Management Subsystem (SMS)

IGD881I **SMSDATA could not obtain the address of the first ERRCA from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the address of the first ERRCA in the ERRCA chain from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the address could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested option.

Source

Storage Management Subsystem (SMS)

IGD882I **SMSDATA could not obtain the address of the current ERRCA from location *adr***

Explanation

The SMSDATA verbexit attempted to read the address of the OPSRT from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the address could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD889I **SMSDATA detected an invalid OPSRT address of *adr*****Explanation**

The SMSDATA verbexit detected an OPSRT address that was not valid in the dump.

In the message text:

adr

The incorrect OPSRT address

System action

The SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD890I **SMSDATA could not obtain the address of the active OPSCR from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the address of the OPSCR from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the active OPSCR address could not be obtained

System action

The SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD891I **SMSDATA detected an invalid OPSCR address of *adr*****Explanation**

The SMSDATA verbexit detected an OPSCR address that was not valid in the dump.

In the message text:

adr

The incorrect OPSCR address

System action

The SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

IGD892I **START and STOP options will use the value of the current year****Explanation**

The SMSDATA verbexit was unable to obtain the CVTDATE field from the dump. It will use the current year in its start and stop time stamp calculations.

System action

SMSDATA verbexit processing continues.

Source

Storage Management Subsystem (SMS)

IGD893I **SMSDATA detected an invalid ERTRE address of *adr*****Explanation**

The SMSDATA verbexit detected an address that is not valid for the ERTRE in the dump.

In the message text:

adr

The incorrect ERTRE address

System action

The SMSDATA verbexit ends TRACE formatting and continues with the next requested option.

Source

Storage Management Subsystem (SMS)

IGD894I **SMSDATA could not obtain the ERTRE address from location *adr*****Explanation**

The SMSDATA verbexit attempted to read the address of the ERTRE from the dump. The return code from IPCS (interactive problem control system) indicates that the location is not available.

In the message text:

adr

The location in the dump where the ERTRE address could not be obtained

System action

The SMSDATA verbexit ends TRACE formatting and continues with the next requested option.

Source

Storage Management Subsystem (SMS)

IGD895I

SMSDATA could not format the SMS trace table because the ERTRT pointer is 00000000

Explanation

The address to for the ERTRT contained in the SSIVT is zero. The pointer from the SSIVT to the ERTRT is damaged.

System action

The SMSDATA verbexit continues processing by formatting the next requested control block.

Source

Storage Management Subsystem (SMS)

Chapter 21. IGV messages

IGV18092I

Available cell pointer at *address* cannot be used

Explanation

The cell pointer at *address* contains a cell address that IPCS cannot use for one of the following reasons:

- The addressed cell resides in an extent of the pool that will not be processed. At least one message from RUNCPPOOL should have indicated if this condition is possible.
- The cell pointer may have been overlaid.

System action

IPCS stops processing the chain of available cells.

Source

Interactive Problem Control System

IGV18093I

Available cell pointer at *address* creates a circular chain

Explanation

The cell pointer at *address* contains a cell address that has already appeared on the chain of available cells.

System action

IPCS stops processing the chain of available cells.

Source

Interactive Problem Control System

IGV18094I

{*cell-count*|No} cell[s] processed

Explanation

In response to the RUNCPPOOL subcommand, IPCS processes cells managed through the CPOOL service.

In the message text *cell-count* is the number of cells processed. If *No* appears, no cells matched the criteria set on the subcommand.

System action

IPCS completes RUNCPPOOL subcommand processing.

Source

Interactive Problem Control System

IGV18095I

[ASID(X'*asid*')] CPID(X'*cpid*') not found

Explanation

The RUNCPPOOL subcommand cannot locate the cell pool associated with *cpid*. If *cpid* indicates a private area cell pool, the message includes *asid* to identify the ASID searched.

System action

IPCS stops processing the subcommand.

User response

If the command was correct but the storage associated with the cell pool was not present in the dump, take action to get a dump that includes the required data. If *cpid* or *asid* was specified incorrectly, correct the error and enter RUNCPOOL again.

Source

Interactive Problem Control System

IGV18096I **PXTPPD does not contain X'*ppd-address*'****Explanation**

The PXT field that should contain the address of the PPD for the cell pool does not contain the correct value, which is shown in *ppd-address*.

System action

IPCS considers the PXT to be unusable. All cells known to exist in the pool are considered to have indeterminate status, neither known to currently contain data nor known to be available.

User response

Consider the possibility that a storage overlay occurred involving the primary extent of the cell pool.

Source

Interactive Problem Control System

IGV18097I **CPOOL extents overlap****Explanation**

RUNCPOOL detected an overlap between storage occupied by a secondary extent of a cell pool and either the primary extent or a secondary extent that has already been considered.

System action

IPCS does not process the secondary extent.

User response

If the RUNCPOOL command specified NODATABLKS, rerun RUNCPOOL with DATABLKS determine the addresses of the primary and secondary extents.

It is also possible that a storage overlay occurred involving an SPD (secondary pool descriptor) for the cell pool.

Source

Interactive Problem Control System

IGV18098I **SXTHDR at *sxt-address* does not match PXTHDR****Explanation**

RUNCPOOL detected a difference between the 24-byte header value in a secondary extent and the header in the primary extent of the same cell pool.

System action

IPCS does not process the secondary extent.

User response

If the RUNCPOOL command specified NODATABLKS, rerun RUNCPOOL with DATABLKS to determine the addresses of the primary and secondary extents.

It is also possible that a storage overlay occurred involving an SXT (secondary extent) for the cell pool.

Source

Interactive Problem Control System

Chapter 22. IGW messages

IGW701I

The storage pointed to by *field* is inaccessible

Explanation

VERBEXIT SMSXDATA received an IPCS return code indicating the storage pointed to by *field* cannot be accessed.

In the message text:

field

The pointer to a storage area that cannot be accessed.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW702I

The *control block* storage at *address* is inaccessible

Explanation

SMSXDATA received an IPCS return code indicating virtual storage at the specified address cannot be accessed.

In the message text:

control block

The specified control block.

address

The address at which storage cannot be accessed.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW703I

Invalid *control block* detected at location *address*

Explanation

When VERBEXIT SMSXDATA finds the identifier in the header of the specified control block is incorrect, SMSXDATA searches the next task control block (TCB) for the task structures supported by VERBEXIT SMSXDATA.

In the message text:

control block

The incorrect control block.

address

The address at which the incorrect control block is found.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW704I**SMSXDATA unable to get sufficient working storage****Explanation**

The VERBEXIT SMSXDATA routine that allocates working storage received an error from GETMAIN processing.

System action

The system ends the VERBEXIT SMSXDATA subcommand.

Programmer response

If VERBEXIT SMSXDATA was running as a background job, use the REGION parameter on the JOB statement to increase the region size. Enter the VERBEXIT SMSXDATA subcommand from the background job. If VERBEXIT SMSXDATA was running in the foreground under TSO/E, try to logon again, specifying a region size that is larger. Then enter the VERBEXIT SMSXDATA subcommand again. If your installation does not allow a larger region size for your TSO/E session, try running VERBEXIT SMSXDATA as a background job. See [z/OS MVS IPCS User's Guide](#) for information on how to submit IPCS as a background job.

Source

Storage Management Subsystem (SMS)

IGW705I**SMSXDATA must be invoked on an MVS/XA system****Explanation**

During VERBEXIT SMSXDATA initialization, VERBEXIT SMSXDATA found it is not running on an MVS/XA or higher level system.

System action

The system ends the VERBEXIT SMSXDATA subcommand.

Programmer response

Enter the VERBEXIT SMSXDATA subcommand again from an MVS/SP Version 2.1.0 or higher level system with SYS1.MIGLIB containing MVS/ESA IPCS at MVS/SP Version 3.1.0 or higher level.

Source

Storage Management Subsystem (SMS)

IGW707I**SMSXDATA terminated - PDSE support was not enabled on dumped system****Explanation**

During VERBEXIT SMSXDATA initialization, VERBEXIT SMSXDATA could not find the global structures supported by the SMSXDATA verb in the dump source.

System action

The system ends the VERBEXIT SMSXDATA subcommand.

Programmer response

Enter the VERBEXIT SMSXDATA subcommand again when the dump source contains an MVS/DFP Version 3.2.0 or higher level dump.

Source

Storage Management Subsystem (SMS)

IGW708I **ASID *asid* not found in dump source**

Explanation

IPCS could not find the specified address space identifier (ASID) selected for dump access.

In the message text:

asid

The specified address space identifier (ASID).

System action

The system issues message IGW746I following this message. The system ends the VERBEXIT SMSXDATA subcommand.

Programmer response

Enter the VERBEXIT SMSXDATA subcommand again, specifying a decimal ASID number contained in the dump source or use the CURRENT keyword to specify that all active/current address spaces are to be selected for dump access.

Source

Storage Management Subsystem (SMS)

IGW709I **JOBNAME *jobname* not found in dump source**

Explanation

IPCS could not find the specified jobname selected for dump access.

In the message text:

jobname

The specified jobname.

System action

The system issues message IGW746I following this message. The system ends the VERBEXIT SMSXDATA subcommand.

Programmer response

Enter the VERBEXIT SMSXDATA subcommand again, specifying a JOBNAME contained in the dump source or use the CURRENT keyword to specify that all active/current address spaces are to be selected for dump access.

Source

Storage Management Subsystem (SMS)

IGW710I **SMSXDATA terminated - unable to parse requested options**

Explanation

VERBEXIT SMSXDATA received a TSO PARSER return code indicating that the TSO PARSER was unable to parse the parameters passed to the VERBEXIT SMSXDATA subcommand.

System action

The system ends the VERBEXIT SMSXDATA subcommand.

Programmer response

See *z/OS DFSMSdfp Diagnosis* for the correct VERBEXIT SMSXDATA syntax.

Source

Storage Management Subsystem (SMS)

IGW712I SMSXDATA unable to print the module map**Explanation**

VERBEXIT SMSXDATA determined that the module map structures were either not accessible or were found to be incorrect.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW716I Requested ASID or JOBNAME contains no open PDSE dataset**Explanation**

VERBEXIT SMSXDATA could not find the address space structures supported by the SMSXDATA verb in the currently selected address space identifier (ASID).

System action

IPCS continues processing the VERBEXIT SMSXDATA subcommand with the next active ASID if the CURRENT keyword was specified.

Source

Storage Management Subsystem (SMS)

IGW719I Distributed FileManager Main Data Space**Explanation**

All data space pages in the main Distributed FileManager (DFM) data space are formatted in response to the DFMSPACE keyword being specified on the VERBEXIT SMSXDATA subcommand.

System action

The system continues processing.

Source

Storage Management Subsystem (SMS)

Explanation

This message identifies the beginning of a DETAIL report or the beginning of an EXCEPTION report depending on the report keyword specified on the VERBEXIT SMSXDATA subcommand.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

Explanation

While formatting the specified control block, an incorrect identifier was found in the control block header. As part of VERBEXIT SMSXDATA validation, the system issues this message prior to formatting incorrect header information for EXCEPTION reporting and is also contained in the output of a DETAIL report.

In the message text:

control block

The specified control block with the incorrect header. It is identified in the IPCS table of contents.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

Explanation

VERBEXIT SMSXDATA received an IPCS return code indicating an error occurred while formatting the specified control block. Lower level component structures will not be formatted depending on the VERBEXIT SMSXDATA component structures selected for formatting.

In the message text:

control block

The specified control block.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

asid

The specified address space identifier (ASID).

tcb address

The address of the job step TCB.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW732I**Module map follows:****Explanation**

The module map is formatted after this message when the MAP keyword is specified on the VERBEXIT SMSXDATA subcommand.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW734I**The control block control block length is greater than 4096****Explanation**

During virtual storage dump access, there is a limit on the control block length that can be accessed when the VERBEXIT SMSXDATA subcommand is used. The length of *control block* exceeds this limit.

In the message text:

control block

The specified control block.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW735I**No data space in dump source to access the control block****Explanation**

VERBEXIT SMSXDATA received an IPCS return code indicating the storage token (STOKEN) for the data space could not be converted to a data space name and owning address space identifier (ASID) because the data space was not included in the dump source.

In the message text:

control block

The specified control block.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand. The system issues message BLS18141I to identify the STOKEN the IPCS NAME service was unable to translate.

Programmer response

The data space is included in SVC dumps. For dumps requested with the SLIP or DUMP commands, see [z/OS MVS System Commands](#) for the syntax of the DSPNAME keyword to specify the data space to be dumped.

Source

Storage Management Subsystem (SMS)

IGW737I ASID *asid* related structures follow:

Explanation

Structures associated with the specified address space identifier (ASID) are formatted after this message for each selected VERBEXIT SMSXDATA component.

In the message text:

asid

The specified address space identifier (ASID).

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW738I Buffer Management Facility -- BMF

Explanation

Buffer Management Facility (BMF) structures are formatted after this message when the COMP(BMF) or COMP(ALL) keyword is specified on the VERBEXIT SMSXDATA subcommand.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW739I Index Management Facility -- IMF

Explanation

Index Management Facility (IMF) structures are formatted after this message when the COMP(IMF) or COMP(ALL) keyword is specified on the VERBEXIT SMSXDATA subcommand.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW740I**Common Data Manager -- CDM****Explanation**

Common Data Manager (CDM) structures are formatted after this message when the COMP(CDM) or COMP(ALL) keyword is specified on the VERBEXIT SMSXDATA subcommand.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW741I**Common Lock Manager -- CLM****Explanation**

Common Lock Manager (CLM) structures are formatted after this message when the COMP(CLM) or COMP(ALL) keyword is specified on the VERBEXIT SMSXDATA subcommand.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW742I**System Service Facilities -- SSF****Explanation**

System Service Facilities (SSF) structures are formatted after this message when the COMP(SSF) or COMP(ALL) keyword is specified on the VERBEXIT SMSXDATA subcommand.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW743I**BMF data space****Explanation**

All Buffer Management Facility (BMF) data space pages are formatted after this message when the DSPACE keyword is specified on the VERBEXIT SMSXDATA subcommand.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW744I**Maximum chain threshold count *count* exceeded**

Explanation

When formatting a chain of control blocks, a constant chain threshold count is used to prevent a loop in VERBEXIT SMSXDATA formatting. The count has been exceeded.

In the message text:

count

The specified threshold count.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand with the next component structure.

Source

Storage Management Subsystem (SMS)

IGW745I **The control block with storage key *key* is not in data management key 5**

Explanation

As part of VERBEXIT SMSXDATA validation, VERBEXIT SMSXDATA found a storage key that is not in data management key 5 after the specified control block was accessed from either virtual storage or data space storage.

In the message text:

control block

The specified control block.

key

The specified storage key.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW746I **SMSXDATA terminated - unable to select ASID from dump source**

Explanation

IPCS found no address space identifiers (ASID) for dump access.

System action

The system ends the VERBEXIT SMSXDATA subcommand. This message is preceded by message IGW708I when the ASID keyword is specified or preceded by message IGW709I when the JOBNAME keyword is specified on the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW747I **Standard save area for csect *csect name***

Explanation

While formatting the save area chain, the specified CSECT was found adjacent to the current save area. The standard save area is formatted after this message. The standard save area contains the following:

- The address of the previous save area at offset X'4'
- The address of the next save area at offset X'8'
- Register 14 at offset X'C'
- Register 15 at offset X'10'
- Registers 0-12 beginning at offset X'14'

In the message text:

csect name

The specified CSECT name.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW748I

Standard save area

Explanation

While formatting the save area chain, a CSECT name was not found adjacent to the current save area. The standard save area is formatted after this message. The standard save area contains the following:

- The address of the previous save area at offset X'4'
- The address of the next save area at offset X'8'
- Register 14 at offset X'C'
- Register 15 at offset X'10'
- Registers 0-12 beginning at offset X'14'

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW749I

Linkage stack general regs 0-15, access regs 0-15, PKM, SASN, EAX, PASN, PSW, TARG

Explanation

While formatting the save area chain, linkage stack information is formatted after this message in the order indicated in the message.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW750I

Control regs 0-15 at time of ERROR (SDWACRER)

Explanation

The control registers at time of error from the system diagnostic work area (SDWA) are formatted after this message in the order indicated in the message.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW751I Access regs 0-15 at time of ERROR (SDWAARER)**Explanation**

The access registers at time of error from the system diagnostic work area (SDWA) are formatted after this message in the order indicated in the message.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW753I SMSXDATA terminated - invalid component identifier**Explanation**

VERBEXIT SMSXDATA found an incorrect component identifier specified in the COMP keyword of the VERBEXIT SMSXDATA subcommand.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Programmer response

See [*z/OS MVS Diagnosis: Reference*](#) for the correct VERBEXIT SMSXDATA syntax.

Source

Storage Management Subsystem (SMS)

IGW754I SDWA first recordable extension (SDWAARC1)**Explanation**

The system diagnostic work area (SDWA) extension containing symptom information is formatted after this message.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW757I General regs 0-15 at time of ERROR (SDWAGRSV)

Explanation

The general registers at the time of error from the system diagnostic work area (SDWA) are formatted after this message in the order indicated in the message.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW758I **PSW at time of error/slip: psw (field)**

Explanation

The program status word (PSW) at the time of ERROR or SLIP from either the system diagnostic work area (SDWA) field (*field*) or the dump header field (*field*) is formatted after this message.

In the message text:

error/slip

Denotes whether there was an ERROR or SLIP.

psw

The PSW at the time of the ERROR or SLIP.

field

Either the SDWA field or the dump header field.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW759I **Distributed FileManager**

Explanation

Distributed FileManager (DFM) structures are formatted in response to the COMP(DFM) or COMP(ALL) keyword being specified on the VERBEXIT SMSXDATA subcommand.

System action

The system continues processing.

Source

Storage Management Subsystem (SMS)

IGW760I **Request for storage beyond 7FFFFFFF while accessing the control block**

Explanation

While accessing either virtual storage or data space storage, the dump pointer for control block *control block* contains an incorrect pointer. Lower level component structures will not be formatted for the current VERBEXIT SMSXDATA component being formatted.

In the message text:

control block

The specified control block.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW761I **General regs 0-15 at time of SLIP (PRDSLGR)****Explanation**

The general registers at time of SLIP from the dump header are formatted after this message in the order indicated in the message.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW762I **Control regs 0-15 at time of SLIP (PRDSLGR)****Explanation**

The control registers at time of SLIP from the dump header are formatted after this message in the order indicated in the message.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW763I **Access regs 0-15 at time of SLIP (PRDSLAR)****Explanation**

The access registers at time of SLIP from the dump header are formatted after this message in the order indicated in the message.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW764I **SDWA from dump header record follows****Explanation**

The system diagnostic work area (SDWA) from the dump header is formatted after this message.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW765I **No SDWA -- dump header record follows****Explanation**

If a system diagnostic work area (SDWA) is not contained in the dump header, then the dump header record is formatted after this message.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW766I **Current/active member connection related structures****Explanation**

Partitioned data set directory entries (PDSE) member level structures are formatted after this message if the VERBEXIT SMSXDATA components that format member structures are specified with the COMP keyword of the VERBEXIT SMSXDATA subcommand.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW767I **Access Method Adapter -- AMA****Explanation**

Access Method Adapter (AMA) structures are formatted after this message when the COMP(AMA) or COMP(ALL) keyword is specified on the VERBEXIT SMSXDATA subcommand.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

IGW768I **The control block data space storage at address is inaccessible****Explanation**

VERBEXIT SMSXDATA received an IPCS return code indicating the data space storage at the specified address cannot be accessed from the data space dump records.

In the message text:

control block

The specified control block.

address

The address at which data space storage is inaccessible.

System action

The system continues processing the VERBEXIT SMSXDATA subcommand.

Source

Storage Management Subsystem (SMS)

Chapter 23. IKJ messages

IKJ58630I THE SYMBOL NAME TABLE CANNOT BE SEARCHED SEQUENTIALLY.

Explanation

The symbol name table cannot be searched sequentially to compare the number of symbols found to the number found in the binary tree.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58631I LOCAL SYMBOLS FOR CLIST PROCEDURE procname

Explanation

This heading precedes the display of local symbols for the sub(procedure) indicated.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58632I TSO DUMP FORMAT ROUTINE

Explanation

The “TSO Dump Format Routine” is the title for the TSODATA exit. The formatted dump data that you requested follows this message.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58633I END OF TSO DUMP FORMAT ROUTINE

Explanation

This message marks the end of the formatted dump data that you requested.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58634I AN ECT ADDRESS WAS SPECIFIED AND MORE THAN ONE ADDRESS HAS BEEN SELECTED TO HAVE DATA FORMATTED. NO DATA WAS PROCESSED.

Explanation

The (ECT) environment control table contains information about a user's current TSO environment. You specified an ECT address, but more than one ASID (address space identifier) was selected for data formatting. Respecify one or more of the following address space keywords: CURRENT, ERROR, TCBERROR, ASIDLIST, and JOBNAME. Specify the keywords so that only one address space is selected.

System action

TSODATA processing ends.

System programmer response

For correct TSODATA syntax, refer to [z/OS MVS IPCS Commands](#).

Source

Time Sharing Option Extensions (TSO/E)

IKJ58635I AN LSD ADDRESS WAS SPECIFIED AND MORE THAN ONE ADDRESS SPACE HAS BEEN SELECTED TO HAVE DATA FORMATTED. NO DATA WAS PROCESSED.

Explanation

The LSD (list source descriptor) contains information pertinent to a CLIST or an in-storage list. You specified an LSD address, but more than one ASID (address space identifier) was selected for data formatting. Respecify one or more of the following address space keywords: CURRENT, ERROR, TCBERROR, ASIDLIST, and JOBNAME. Specify the keywords so that only one address space is selected.

System action

TSODATA processing ends.

System programmer response

For correct TSODATA syntax, refer to [z/OS MVS IPCS Commands](#).

Source

Time Sharing Option Extensions (TSO/E)

IKJ58636I ATTENTION: THE DUMP IS NOT AT THE SAME LEVEL OF TSO/E AS THE TSODATA VERB EXIT, THE FORMATTED DATA MAY BE INCORRECT.

Explanation

Because the dump you are requesting to format was obtained on a system that had a different release of TSO than the release of TSODATA you are using, part of the formatted data may be incorrect.

System action

The system issues this attention message and continues dump formatting. However, TSODATA will not process any output for the SYMBOLS keyword.

System programmer response

You might want to rerun the program on which you obtained the dump while you are logged onto the present level of TSO. Then reissue TSODATA.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58637I TSO DATA FOLLOWS FOR ADDRESS SPACE NUMBER (address space ID) JOBNAME IS (jobname).

Explanation

The address space identified in the message text was selected for data formatting.

System action

This message is informational; the system continues processing.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58638I**THE FOLLOWING KEYWORDS ARE IN EFFECT: keywords.****Explanation**

The keywords listed in the message text are in effect for TSODATA. Dump formatting continues.

System action

This message is informational; the system continues processing.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58639I**THE LWA CANNOT BE OBTAINED, THE LWA KEYWORD CANNOT BE PROCESSED.****Explanation**

The message that the system issued to your terminal immediately preceding IKJ58639I, contains the reason that TSODATA cannot obtain the LWA (LOGON workarea).

System action

TSODATA does not display data for the LWA keyword.

System programmer response

Check the dump for the error described in the message which preceded IKJ58639I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58640I**THE ECT CANNOT BE OBTAINED, THE ECT KEYWORD CANNOT BE PROCESSED.****Explanation**

The message that the system issued to your terminal immediately preceding IKJ58640I, contains the reason that TSODATA cannot obtain the ECT (environment control table).

System action

TSODATA does not display data for the ECT keyword.

System programmer response

Check the dump for the error described in the message which preceded IKJ58640I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58641I**THE ECT CANNOT BE OBTAINED, THE STACK KEYWORD CANNOT BE PROCESSED.****Explanation**

The message that the system issued to your terminal immediately preceding IKJ58641I, contains the reason why TSODATA cannot display data for the ECT (environment control table).

System action

TSODATA cannot process the STACK keyword, because the ECT should contain a pointer to the stack header.

System programmer response

Check the dump for the error described in the message which preceded IKJ58641I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58642I**THE STORAGE FOR THE ECT IS INACCESSIBLE, THE STACK KEYWORD CANNOT BE PROCESSED.****Explanation**

TSODATA uses interactive problem control system (IPCS) to access storage and print information about the dump. The return code from the storage access service is 4; this indicates that the pointer to the ECT (environment control table) contained an address that is not valid or that IPCS cannot access.

System action

TSODATA cannot process the STACK keyword because the ECT, which contains a pointer to the stack header, cannot be accessed.

System programmer response

Check the dump for the error described in message IKJ58642I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58643I**THE ECTIOWA FIELD IS ZERO, THE STACK KEYWORD CANNOT BE PROCESSED.****Explanation**

The ECTIOWA field should contain a pointer to the stack header. The fact that it contains zero means that the pointer to the stack is not available.

System action

TSODATA cannot process the STACK keyword without the pointer to the stack.

System programmer response

Check the dump for the error described in message IKJ58643I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58644I**THE ECTIOWA FIELD CONTAINS A 31-BIT ADDRESS, THE STACK
KEYWORD CANNOT BE PROCESSED.****Explanation**

The ECTIOWA field should contain a 24-bit address, because it points to an address below 16 megabytes in virtual storage. The ECTIOWA field should also contain a pointer to the stack header.

System action

Because the ECTIOWA contains an incorrect pointer, TSODATA cannot obtain the stack.

System programmer response

Check *z/OS MVS IPCS Commands*, and look at the dump for the error described in message IKJ58644I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58645I**THE STORAGE POINTED TO BY ECTIOWA IS INACCESSIBLE, THE
STACK KEYWORD CANNOT BE PROCESSED.****Explanation**

TSODATA uses interactive problem control system (IPCS) to access storage and print information about the dump. The return code from the storage access service is 4; this indicates that the pointer to the environment control table (ECT) contained an (1) address that is not valid or (2) an address that IPCS cannot access.

System action

THE ECTIOWA field should contain a pointer to the stack header. TSODATA cannot process the STACK keyword, because IPCS must access the stack header to continue processing.

System programmer response

Check the dump for the error described in message IKJ58645I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58646I**TSO I/O SERVICES STACK ELEMENTS, FROM STACK HEADER AT
nnnnnnnn****Explanation**

The stack header is located at address *nnnnnnnn*. Following this message, the system provides information contained in the TSO I/O Service stack elements (INSTACK). For each element, the system provides the following information:

- A valid element type. The valid types are: terminal, termin, barrier, CLIST, data set, and in-storage list.
- The value of the pointer to the list source descriptor (LSD). If the top or current element in the stack represents a CLIST or an in-storage list, TSODATA will format the LSD that the element points to.

This message is informational only.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58647I**STORAGE FOR THE STACK IS INACCESSIBLE, PROCESSING FOR THE
STACK KEYWORD CANNOT CONTINUE.****Explanation**

TSODATA uses IPCS (interactive problem control system) to access storage and print information about the dump. The return code from the storage access service is 4; this indicates that either (1) the storage for the stack is not valid, or (2) IPCS cannot access the storage for the stack.

System action

TSODATA cannot process the STACK keyword, because IPCS must access storage for the stack to continue processing.

System programmer response

Check the *z/OS MVS IPCS Commands*, and look at the dump for the error described in message IKJ58647I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58648I**THE STORAGE FOR THE ASCB IS INACCESSIBLE.****Explanation**

TSODATA uses IPCS (interactive problem control system) to access storage and print information about the dump. The return code from the storage access service is 4; this indicates that the pointer to the ASCB contains an incorrect address or an address that IPCS cannot access.

System action

TSODATA processing ends.

System programmer response

Check the *z/OS MVS IPCS Commands*, and look at the dump for the error described in message IKJ58648I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58649I**THE ASCBASCB FIELD IS NOT 'ASCB'.****Explanation**

The ASCBASCB field is the identifier field of the ASCB and should contain the characters ASCB.

System action

TSODATA processing ends.

System programmer response

Look at the dump for the error described in message IKJ58649I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58650I**THE ASCBASXB FIELD IS ZERO.**

Explanation

The ASCBASXB field should contain a pointer to the ASXB; the field contains a zero.

System action

TSODATA processing ends.

System programmer response

Look at the dump for the error described in message IKJ58650I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58651I THE STORAGE POINTED TO BY ASCBASXB IS INACCESSIBLE.**Explanation**

TSODATA uses IPCS (interactive problem control system) to access storage and print information about the dump. The return code from the storage access service is 4; this indicates that the ASCBASXB contains an address that is incorrect or that IPCS cannot access.

System action

TSODATA processing ends.

System programmer response

Check *z/OS MVS IPCS Commands*, and look at the dump for the error described in message IKJ58651I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58652I THE ASXBASXB FIELD IS NOT 'ASXB'.**Explanation**

The ASXBASXB field is the identifier field of the ASXB and should contain the characters ASXB.

System action

TSODATA processing ends.

System programmer response

Check the dump for the error described in message IKJ58652I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58653I THE ASXBLWA FIELD IS ZERO.**Explanation**

The ASXBLWA field should contain a pointer to the LOGON workarea (LWA).

System action

TSODATA processing ends.

System programmer response

Check the dump for the error described in message IKJ58653I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58654I THE STORAGE POINTED TO BY ASXBLWA IS INACCESSIBLE.**Explanation**

TSODATA uses IPCS (interactive problem control system) to access storage and print information about the dump. The return code from IPCS is 4; this indicates that the ASXBLWA contains an address that is not valid or that IPCS cannot access.

System action

TSODATA processing ends.

System programmer response

Check the dump for the error described in message IKJ58654I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58655I THE LWALWA FIELD IS NOT 'LWA'.**Explanation**

The LWALWA field is the identifier field of the LWA (LOGON workarea) and should contain the characters LWA.

System action

TSODATA processing ends.

System programmer response

Check the dump for the error described in message IKJ58655I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58656I THE LWAPPECT FIELD IS ZERO.**Explanation**

The LWAPPECT field of the LOGON workarea (LWA) should contain a pointer to the environment control table (ECT).

System action

TSODATA will provide formatted output if you specified the LWA keyword, an ECT address with the ECT keyword, or a List Source Descriptor (LSD) address with the SYMBOLS keyword. If you did not specify one of these three, then TSODATA will not provide any formatted output.

Explanation

The ECTIOWA field should contain a pointer to the stack header.

System action

When the ECTIOWA field does not contain a valid pointer, TSODATA cannot process the SYMBOLS keyword.

System programmer response

You can take either one of the following two actions:

- Check the dump for the error described in message IKJ58659I.
- Specify SYMBOLS with LSDADDRESS to get symbols output.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58660I**THE ECTIOWA FIELD CONTAINS A 31-BIT ADDRESS, THE SYMBOLS
KEYWORD CANNOT BE PROCESSED.**

Explanation

The ECTIOWA field should contain a 24-bit address, because it should point to an address below 16 megabytes in virtual storage. The ECTIOWA field should contain a pointer to the stack header.

System action

The ECTIOWA field does not contain a valid pointer; TSODATA cannot process the SYMBOLS keyword.

System programmer response

You can take either one of the following two actions:

- Check the dump for the error described in message IKJ58660I.
- Specify SYMBOLS with LSDADDRESS to get symbols output.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58661I**THE STORAGE POINTED TO BY ECTIOWA IS INACCESSIBLE, THE
SYMBOLS KEYWORD CANNOT BE PROCESSED.**

Explanation

TSODATA uses the interactive problem control system (IPCS) to access storage and print information about the dump. The return code from the storage access service is 4; this indicates that the ECTIOWA contains (1) an incorrect address or (2) an address that IPCS cannot access.

System action

TSODATA cannot process the SYMBOLS keyword, because IPCS must access the storage that ECTIOWA is pointing to.

System programmer response

You can take either one of the following two actions:

- Check the dump for the error described in the message IKJ58661I.
- Specify SYMBOLS with LSDADDRESS to get symbols output.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58662I**THE POINTER TO THE TOP ELEMENT ON THE STACK IS ZERO, THE SYMBOLS KEYWORD CANNOT BE PROCESSED.****Explanation**

The pointer to the top element on the stack should contain a valid address. The pointer contains zero and TSODATA cannot obtain the top element on the stack.

System action

TSODATA cannot process the SYMBOLS keyword, because TSODATA must obtain the top element on the stack to continue processing.

System programmer response

You can take either one of the following two actions:

- Check the dump for the error described in the message IKJ58662I.
- Specify SYMBOLS with LSDADDRESS to get symbols output.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58663I**THE STORAGE FOR THE TOP ELEMENT ON THE STACK IS INACCESSIBLE, THE SYMBOLS KEYWORD CANNOT BE PROCESSED.****Explanation**

TSODATA uses IPCS (interactive problem control system) to access storage and print information about the dump. The return code from IPCS is 4; this indicates that the pointer to the top element on the stack contains an address that is not valid or that IPCS cannot access.

System action

TSODATA cannot process the SYMBOLS keyword, because IPCS must access the top element on the stack to continue processing.

System programmer response

You can take either one of the following two actions:

- Check the dump for the error described in message IKJ58663I.
- Specify SYMBOLS with LSDADDRESS to get symbols output.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58664I**THE TOP ELEMENT ON THE STACK DOES NOT REPRESENT A CLIST, THE SYMBOLS KEYWORD CANNOT BE PROCESSED.****Explanation**

The SYMBOLS keyword pertains only to CLISTs.

Explanation

The pointer to the first symbol name table should contain a valid address, but it contains a zero.

System action

TSODATA cannot obtain the symbol name table or display the symbols.

System programmer response

Check the dump for the error described in message IKJ58668I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58669I	THE POINTER TO THE FIRST SYMBOL NAME TABLE CONTAINS A 31-BIT ADDRESS, THE SYMBOLS CANNOT BE DISPLAYED.
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Explanation

The pointer to the first symbol name table should contain a 24-bit address, because it should point to an address below 16 megabytes in virtual storage.

System action

TSODATA cannot display the symbols, because the pointer to the first symbol name table is not valid.

System programmer response

Check the dump for the error described in message IKJ58669I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58670I	THE POINTER TO THE FIRST SYMBOL VALUE TABLE CONTAINS A ZERO, THE SYMBOLS CANNOT BE DISPLAYED.
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Explanation

The pointer to the first symbol value table should contain a valid address, but it contains a zero.

System action

TSODATA cannot obtain the symbol value table or display the symbols.

System programmer response

Check the dump for the error described in message IKJ58670I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58671I	THE POINTER TO THE FIRST SYMBOL VALUE TABLE CONTAINS A 31-BIT ADDRESS, THE SYMBOLS CANNOT BE DISPLAYED.
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Explanation

The pointer to the first symbol value table should contain a 24-bit address, because it should point to an address below 16 megabytes in virtual storage.

System programmer response

Check the dump for the error described in message IKJ58674I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58676I THE STORAGE FOR THE NEXT SYMBOL NAME TABLE POINTED TO FROM THE SYMBOL NAME TABLE AT nnnnnnnn IS INACCESSIBLE.

Explanation

There can be one or more symbol name tables linked with pointers from one to the other. The symbol name table at address *nnnnnnnn* is the last symbol name table that the interactive problem Control System (IPCS) could access. The return code from IPCS is 4; this indicates that the pointer to the next symbol name table contains an address that is not valid or an address that IPCS cannot access.

System action

TSODATA cannot continue to process the SYMBOLS keyword, because the first symbol name table must be obtained in order to complete symbols processing.

System programmer response

Check the dump for the error described in message IKJ58676I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58677I PROCESSING FOR THE SYMBOLS KEYWORD CANNOT CONTINUE.

Explanation

The message that the system issued to your terminal immediately preceding IKJ58677I, contains the reason that TSODATA cannot continue processing the SYMBOLS keyword.

System action

TSODATA stops processing the SYMBOLS keyword.

System programmer response

Check the dump for the error described in message immediately preceding IKJ58677I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58678I THE ADDRESS OF THE SYMBOL VALUE IS NOT A VALID SYMBOL VALUE TABLE ELEMENT ADDRESS, A SYMBOL VALUE HAS NOT BEEN DISPLAYED.

Explanation

The address of the symbol value is not in the range of valid symbol value table element addresses.

System action

The system does not display the symbol value for this particular symbol.

System programmer response

Check the dump for the error described in message IKJ58678I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58679I THE SYMBOL NAME TABLE ELEMENT CURRENTLY BEING PROCESSED DOES NOT POINT BACK TO ITS PARENT NODE.

Explanation

Every symbol name table element should contain a pointer back to its parent node.

System action

TSODATA continues processing.

System programmer response

Check the dump for the error described in message IKJ58679I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58680I THE STORAGE FOR THE SYMBOL VALUE IS INACCESSIBLE. A VALUE HAS NOT BEEN DISPLAYED.

Explanation

TSODATA uses the interactive problem control system (IPCS) to access storage and print information about the dump. The return code from IPCS is 4; this indicates that the pointer to the symbol value contains an address that is not valid or that IPCS cannot access.

System action

TSODATA processing ends.

System programmer response

Check the dump for the error described in message IKJ58680I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58681I THE STORAGE FOR THE LEFT NODE OF SYMBOL NAME TABLE ELEMENT AT nnnnnnnn IS INACCESSIBLE, SOME SYMBOLS MAY NOT BE DISPLAYED.

Explanation

The symbol name table element at address *nnnnnnnn* contains a non zero pointer to the left node. The pointer to the left node is probably incorrect, because the interactive problem control system (IPCS) cannot access the left node.

System action

TSODATA stops processing.

System action

TSODATA stops processing symbols.

System programmer response

Check the dump for the error described in message IKJ58684I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58685I	THE NUMBER OF SYMBOLS IN THE BINARY TREE DOES NOT MATCH THE NUMBER FOUND SEQUENTIALLY SEARCHING THE SYMBOL NAME TABLES.
------------------	--

Explanation

There are two sets of chains, the symbol name table chain and the binary tree. Both sets of chains should contain the same elements linked with pointers in different ways. Therefore, the number of elements in both chains should be the same, unless there is an error in one or both chains.

System action

TSODATA continues processing.

System programmer response

You can check the symbol name table chain and the binary tree to make sure that they have an equal number of elements.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58686I	THE STORAGE FOR THE TOP ELEMENT OF THE BINARY TREE IS INACCESSIBLE, THE SYMBOLS KEYWORD CANNOT BE DISPLAYED.
------------------	---

Explanation

TSODATA uses interactive problem control system (IPCS) to access storage and print information about the dump. The return code from IPCS indicates that the pointer to the top element of the binary tree contains an address that is not valid or that IPCS cannot access.

System action

TSODATA cannot display the symbols.

System programmer response

Check the dump for the error described in message IKJ58686I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58687I	THE ASID WAS SELECTED BECAUSE: reason.
------------------	---

Explanation

The ASID (address space identifier) was selected for processing. The message contains the *reason* why the system selected the ASID for processing.

System action

TSODATA stops processing the STACK keyword.

System programmer response

Check the dump for the error described in message IKJ58690I.

Source

Time Sharing Option Extensions (TSO/E)

**IKJ58691I LOCAL SYMBOLS FOR ATTENTION/ERROR EXIT IN CLIST PROCEDURE
procname.**

Explanation

This heading precedes the display of local symbols for the attention or error exit in the CLIST (sub)procedure indicated.

Source

Time Sharing Option Extensions (TSO/E)

**IKJ58692I LOCAL SYMBOLS FOR ATTENTION/ERROR EXIT WITH EXEC COMMAND
DATA BLOCK AT nnnnnnnn.**

Explanation

If the return code from the interactive problem control system (IPCS) exit storage access service indicates that the CLIST (sub)procedure name could not be accessed, then this heading precedes the display of local symbols for the attention or error exit in CLIST (sub)procedure.

Source

Time Sharing Option Extensions (TSO/E)

**IKJ58693I THE STORAGE FOR THE NEXT EXEC COMMAND DATA BLOCK POINTED
TO BY THE EXEC COMMAND DATA BLOCK AT nnnnnnnn IS
INACCESSIBLE.**

Explanation

TSODATA uses the interactive problem control system (IPCS) exit storage service access service to access storage from a dump. The return code from the IPCS storage access service indicates that the next exec command data block pointed to by the exec command data block at the address indicated could not be processed.

Source

Time Sharing Option Extensions (TSO/E)

**IKJ58694I THE STORAGE FOR THE CLIST PROCEDURE NAME IS INACCESSIBLE,
AN ALTERNATE LOCAL SYMBOLS HEADER FOLLOWS.**

Explanation

TSODATA uses the interactive problem control system (IPCS) exit storage access service to access storage from a dump. The return code from the IPCS storage access service indicates that the CLIST (sub)procedure name could not be accessed. Because the CLIST (sub)procedure name could not be accessed, the local SYMBOLS heading that contains the (sub)procedure name cannot be displayed and an alternate heading is displayed.

Source

Time Sharing Option Extensions (TSO/E)

**IKJ58695I GLOBAL SYMBOLS FOR CLIST WITH EXEC COMMAND DATA
EXTENSION BLOCK AT nnnnnnnn.**

Explanation

This heading precedes the display of global symbols for the CLIST indicated.

Source

Time Sharing Option Extensions (TSO/E)

**IKJ58696I LOCAL SYMBOLS FOR CLIST PROCEDURE WITH EXEC COMMAND DATA
BLOCK AT nnnnnnnn.**

Explanation

If the return code from the interactive problem control system (IPCS) exit storage access service indicates that the CLIST (sub)procedure name could not be accessed, then this heading precedes the display of local symbols for the CLIST (sub)procedure.

Source

Time Sharing Option Extensions (TSO/E)

**IKJ58697I THE POINTER TO THE EXEC COMMAND DATA EXTENSION BLOCK
CONTAINS A ZERO, THE GLOBAL SYMBOLS CANNOT BE DISPLAYED.**

Explanation

If the pointer to the exec command data extension block contains a zero, it is not valid and the global symbols cannot be displayed.

Source

Time Sharing Option Extensions (TSO/E)

**IKJ58698I THE STORAGE FOR THE EXEC COMMAND DATA EXTENSION BLOCK IS
INACCESSIBLE, THE GLOBAL SYMBOLS CANNOT BE DISPLAYED.**

Explanation

TSODATA uses the interactive problem control system (IPCS) exit storage access service to access storage from a dump. The return code from the IPCS storage access service indicates that the exec command data extension block could not be accessed. Therefore, the global symbols cannot be displayed.

Source

Time Sharing Option Extensions (TSO/E)

**IKJ58699I THE TOTAL NUMBER OF SYMBOLS IN THE BINARY TREE DOES NOT
MATCH THE TOTAL SEARCHED SEQUENTIALLY IN THE SYMBOL NAME
TABLES.**

Explanation

The total number of symbols found searching all of the binary trees for the CLIST procedure and its subprocedures is calculated, as well as the total number of symbols found sequentially searching all of the symbol name tables for the CLIST procedure and its subprocedures. The two values do not match.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58700I**THE STORAGE FOR THE EXEC COMMAND DATA BLOCK POINTED TO BY LSDEXEC IS INACCESSIBLE.****Explanation**

TSODATA uses IPCS (interactive problem control system) to access storage and print information about the dump. The return code from interactive problem control system (IPCS) is 4; this indicates that the LSDEXEC contains an address that is not valid or that IPCS cannot access.

System action

TSODATA cannot process the SYMBOLS keyword, because IPCS must access the storage pointed to by LSDEXEC to continue processing.

System programmer response

Check the dump for the error described in message IKJ58700I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ58701I**THE STORAGE FOR THE FIRST SYMBOL NAME TABLE IS INACCESSIBLE, THE SYMBOLS NAME TABLE CANNOT BE SEARCHED SEQUENTIALLY.****Explanation**

TSODATA uses IPCS (interactive problem control system) service to access storage and print information about the dump. The return code from interactive problem control system (IPCS) is 4; this indicates that the pointer to the first symbol name table contains an address that is not valid or that IPCS cannot access.

System action

TSODATA cannot search the symbols name table sequentially, because the first symbol name table must be obtained in order to complete symbols processing.

System programmer response

Check the dump for the error described in message IKJ58701I.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59121I**AN ENVBLOCK ADDRESS WAS SPECIFIED AND MORE THAN ONE ADDRESS SPACE HAS BEEN SELECTED. NO DATA WAS FORMATTED.****Explanation**

If an ENVBLOCK address is specified, only one address space can be selected for data formatting.

System action

No data will be formatted.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59122I**A WORKBLOK_EXT ADDRESS WAS SPECIFIED AND MORE THAN ONE ADDRESS SPACE HAS BEEN SELECTED. NO DATA WAS FORMATTED.****Explanation**

If a WORKBLOK_EXT address is specified, only one address space can be selected for data formatting.

System action

No data will be formatted.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59123I**THE STORAGE FOR THE ECT IS INACCESSIBLE.****Explanation**

TSODATA invokes an interactive problem control service (IPCS) service to access storage in a dump data set. The storage for the ECT cannot be accessed from the dump data set.

System action

If the ECT keyword was specified and an ECT address was not specified, then the ECT will not be displayed. If the ENVBLOCK keyword was specified and an ENVBLOCK address was not specified, then the ENVBLOCK will not be displayed. If the WORKEXT keyword was specified and a WORKBLOK_EXT address was not specified, then the WORKBLOK_EXT will not be displayed. If the PARMBLOCK, MODNAMET, SUBCOMTB, PACKTB, DATASTACK, or ENVTABLE keywords were specified and an ENVBLOCK address was not specified, then selected control blocks will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59124I**THE ECTENVBK FIELD IS ZERO.****Explanation**

The ECTENVBK field contains the address of the ENVBLOCK. If the ECTENVBK field is zero, then the address of the ENVBLOCK is not valid.

System action

If the ENVBLOCK keyword was specified and an ENVBLOCK address was not specified, then the ENVBLOCK will not be displayed. If the WORKEXT keyword was specified and a WORKBLOK_EXT address was not specified, then the WORKBLOK_EXT will not be displayed. If the PARMBLOCK, MODNAMET, SUBCOMTB, PACKTB, DATASTACK, or ENVTABLE keywords were specified and an ENVBLOCK address was not specified, then the selected control blocks will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59125I**THE STORAGE FOR THE ENVBLOCK IS INACCESSIBLE.**

Explanation

TSODATA invokes an interactive problem control service (IPCS) service to access storage in a dump data set. The storage for the ENVBLOCK cannot be obtained from the dump data set.

System action

If the ENVBLOCK, PARMBLOCK, MODNAMET, SUBCOMTB, PACKTB, DATASTACK, or ENVTABLE keywords were specified, then the control blocks will not be displayed. If the WORKEXT keyword was specified and a WORKBLOK_EXT address was not specified, then the WORKBLOK_EXT will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59126I THE ENVBLOCK_ID FIELD IS NOT 'ENVBLOCK'.

Explanation

The ENVBLOCK_ID field should contain the ENVBLOCK identifier 'ENVBLOCK'. If the ENVBLOCK_ID field does not contain 'ENVBLOCK', then the ENVBLOCK is not valid.

System action

If the ENVBLOCK keyword was specified and an ENVBLOCK address was not specified, then the ENVBLOCK will not be displayed. If the WORKEXT keyword was specified and a WORKBLOK_EXT address was not specified, then the WORKBLOK_EXT will not be displayed. If the PARMBLOCK, MODNAMET, SUBCOMTB, PACKTB, DATASTACK, or ENVTABLE keywords were specified and an ENVBLOCK address was not specified, then the selected control blocks will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59127I THE ENVBLOCK CANNOT BE OBTAINED, THE <keyword> CANNOT BE DISPLAYED.

Explanation

The ENVBLOCK must be obtained to display information for some keywords. The reason the ENVBLOCK cannot be obtained is described in a previous message.

System action

Control blocks for the specified keyword will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59128I THE STORAGE FOR THE EVALBLOCK IS INACCESSIBLE, THE EVALBLOCK CANNOT BE DISPLAYED.

Explanation

TSODATA invokes an interactive problem control service (IPCS) service to access storage in a dump data set. The storage for the EVALBLOCK cannot be obtained interactive problem control service (IPCS) from the dump data set.

System action

The EVALBLOCK will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59129I THE ENVBLOCK_WORKBLOK_EXT FIELD IS ZERO, THE WORKEXT CANNOT BE DISPLAYED.

Explanation

If the WORKEXT keyword is specified and a WORKBLOK_EXT address is not specified, the ENVBLOCK_WORKBLOK_EXT field is used for the address of the WORKBLOK_EXT. If the field contains zero, then the WORKBLOK_EXT cannot be displayed.

System action

Control blocks for the WORKEXT keyword will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59130I THE STORAGE FOR THE WORKBLOK_EXT IS INACCESSIBLE, THE WORKEXT CANNOT BE DISPLAYED.

Explanation

TSODATA invokes an interactive problem control system (IPCS) service to access storage in a dump data set. The storage for the WORKBLOK_EXT cannot be obtained from the dump data set.

System action

Control blocks for the WORKEXT keyword will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59131I THE STORAGE FOR THE EXECBLK IS INACCESSIBLE, THE EXECBLK CANNOT BE DISPLAYED.

Explanation

TSODATA invokes an interactive problem control system (IPCS) service to access storage in a dump data set. The storage for the EXECBLK cannot be obtained from the dump data set.

System action

The EXECBLK will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59132I THE STORAGE FOR THE INSTBLK IS INACCESSIBLE, THE INSTBLK CANNOT BE DISPLAYED.

Explanation

TSODATA invokes an interactive problem control system (IPCS) service to access storage in a dump data set. The storage for the INSTBLK cannot be obtained from the dump data set.

System action

The INSTBLK will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59133I THE ADDRESS OF THE ENVTABLE HEADER IS ZERO, THE ENVTABLE CANNOT BE DISPLAYED.

Explanation

If the pointer to the ENVTABLE header contains zero, then it does not point to the ENVTABLE header and the ENVTABLE cannot be displayed.

System action

The ENVTABLE will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59134I THE STORAGE FOR THE ENVTABLE HEADER IS INACCESSIBLE, THE ENVTABLE CANNOT BE DISPLAYED.

Explanation

TSODATA invokes an interactive problem control system (IPCS) service to access storage in a dump data set. The storage for the ENVTABLE header cannot be obtained from the dump data set.

System action

The ENVTABLE will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59135I THE STORAGE FOR ENVTABLE ELEMENTS IS INACCESSIBLE, SOME ENVTABLE ELEMENTS MAY NOT BE DISPLAYED.

Explanation

TSODATA invokes an interactive problem control system (IPCS) service to access storage in a dump data set. The storage for some ENVTABLE elements cannot be obtained from the dump data set.

System action

Some ENVTABLE elements may not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59136I THE ENVBLOCK_PARBLOCK FIELD IS ZERO.

Explanation

The ENVBLOCK_PARBLOCK field should contain the address of the PARMBLOCK. If the field is zero, then it does not contain the address of the PARMBLOCK.

System action

If the PARMBLOCK, MODNAMET, SUBCOMTB, or PACKTB keywords were specified, then the control blocks will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59137I THE STORAGE FOR THE PARMBLOCK IS INACCESSIBLE.**Explanation**

TSODATA invokes an interactive problem control system (IPCS) service to access storage in a dump data set. The storage for the PARMBLOCK cannot be obtained from the dump data set.

System action

If the PARMBLOCK, MODNAMET, SUBCOMTB, DATASTACK or PACKTB keywords were specified, then the control blocks will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59138I THE PARMBLOCK_ID FIELD IS NOT 'IRXPARDS'.**Explanation**

The PARMBLOCK_ID field should contain the PARMBLOCK identifier 'IRXPARDS'. If the PARMBLOCK_ID field does not contain 'IRXPARDS', then the PARMBLOCK is not valid.

System action

If the PARMBLOCK, MODNAMET, SUBCOMTB, or DATASTACK PACKTB keywords were specified, then the control blocks will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59139I THE PARMBLOCK CANNOT BE OBTAINED, THE *keyword* CANNOT BE DISPLAYED.**Explanation**

The PARMBLOCK must be obtained to display information for some keywords. The reason the PARMBLOCK cannot be obtained is described in a previous message.

System action

Control blocks for the specified keyword will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59140I THE PARMBLOCK_MODNAMET FIELD IS ZERO, THE MODNAMET CANNOT BE DISPLAYED.

Explanation

The PARMBLOCK_MODNAMET field should contain the address of the MODNAMET. If the field is zero, then it does not contain the address of the MODNAMET.

System action

The MODNAMET will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59141I THE STORAGE FOR THE MODNAMET IS INACCESSIBLE, THE MODNAMET CANNOT BE DISPLAYED.

Explanation

TSODATA invokes an interactive problem control system (IPCS) service to access storage in a dump data set. The storage for the MODNAMET cannot be obtained from the dump data set.

System action

The MODNAMET will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59142I THE PARMBLOCK_SUBCOMTB FIELD IS ZERO, THE SUBCOMTB CANNOT BE DISPLAYED.

Explanation

The PARMBLOCK_SUBCOMTB field should contain the address of the SUBCOMTB header. If the field is zero, then it does not contain the address of the SUBCOMTB header.

System action

The SUBCOMTB will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59143I THE STORAGE FOR THE SUBCOMTB HEADER IS INACCESSIBLE, THE SUBCOMTB CANNOT BE DISPLAYED.

Explanation

TSODATA invokes an interactive problem control system (IPCS) service to access storage in a dump data set. The storage for the SUBCOMTB header cannot be obtained from the dump data set.

System action

The SUBCOMTB will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59144I**THE STORAGE FOR SUBCOMTB ELEMENTS IS INACCESSIBLE, SOME
SUBCOMTB ELEMENTS MAY NOT BE DISPLAYED.****Explanation**

TSODATA invokes an interactive problem control system (IPCS) service to access storage in a dump data set. The storage for some SUBCOMTB elements cannot be obtained from the dump data set.

System action

Some SUBCOMTB elements may not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59145I**THE PARMBLOCK_PACKTb FIELD IS ZERO, THE PACKTb CANNOT BE
DISPLAYED.****Explanation**

The PARMBLOCK_PACKTb field should contain the address of the PACKTb header. If the field is zero, then it does not contain the address of the PACKTb header.

System action

The PACKTb will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59146I**THE STORAGE FOR THE PACKTb HEADER IS INACCESSIBLE, THE
PACKTb CANNOT BE DISPLAYED.****Explanation**

TSODATA invokes an interactive problem control system (IPCS) service to access storage in a dump data set. The storage for the PACKTb header cannot be obtained from the dump data set.

System action

The PACKTb will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59147I**THE STORAGE FOR PACKTb ELEMENTS IS INACCESSIBLE, SOME
PACKTb ELEMENTS MAY NOT BE DISPLAYED.****Explanation**

TSODATA invokes an interactive problem control system (IPCS) service to access storage in a dump data set. The storage for some PACKTb elements cannot be obtained from the dump data set.

System action

Some PACKTb elements may not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59148I THE TSO DATA STACK ROUTINE HAS NOT BEEN INITIALIZED, THE DATA STACK CANNOT BE DISPLAYED.

Explanation

If the TSO data stack routine has been replaced, or if the TSO data stack routine has not been initialized, then the information on the data stack cannot be displayed.

System action

The data stack will not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59149I DATASTACK OUTPUT FOR ENVBLOCK AT nnnnnnnn

Explanation

This message precedes the output for the DATASTACK keyword.

System action

The data stack will be displayed following this message.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59150I THE ADDRESS OF A DATA STACK HEADER IS ZERO, SOME DATA STACKS MAY NOT BE DISPLAYED.

Explanation

The address of a data stack header should never be zero. If the address of a data stack header is zero, then the data stack is not valid.

System action

Portions of the data stack may not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59151I THE STORAGE FOR A DATA STACK HEADER IS INACCESSIBLE, SOME DATA STACKS MAY NOT BE DISPLAYED.

Explanation

TSODATA invokes an interactive problem control system (IPCS) service to access storage in a dump data set. The storage for a data stack element cannot be obtained from the dump data set.

System action

Portions of the data stack may not be displayed.

System action

Portions of the data stack may not be displayed.

Source

Time Sharing Option Extensions (TSO/E)

IKJ59157I**ACCESS OF THE CNCCB WAS UNSUCCESSFUL, THE CNCCB WILL NOT BE DISPLAYED.****Explanation**

You specified the CNCCB parameter on the TSODATA verb exit, but the CNCCB cannot be accessed. The access macro IKJVEACM returned an unsuccessful return code.

System action

The TSODATA verb exit ends normally but the CNCCB is not displayed.

Operator response

Contact your system programmer for assistance.

IKJ59158I**STORAGE ACCESSED FOR THE CNCCB MAY BE INVALID. THE CNCCB WILL NOT BE DISPLAYED.****Explanation**

Storage accessed for the CNCCB contained an incorrect control block identifier.

System action

The TSODATA verb exit ends normally but the CNCCB is not displayed.

Operator response

Contact your system programmer for assistance.

Chapter 24. IOS messages

IOS10001I

Unable to complete analysis of active and queued I/O

Explanation

The IOS ANALYZE exit routine was unable to access the data it needed to identify the I/O resource contention at the time of the dump.

System action

The system continues processing.

System programmer response

To determine the state of the I/O devices, enter the VERBEXIT IOSDATA subcommand.

Source

Input/output supervisor (IOS)

IOS10002I

Error detected at IOS data area at xxxxxxxx - Reason code = aabbccdd

Explanation

An error was detected in an input/output supervisor (IOS) internal data area.

In the message text:

xxxxxxx

The address of the IOS data area

aabbccdd

The reason code, which maps to an internal table describing the error.

In the reason code:

aa

Indicates the internal IOS data area in which the error occurred. For IBM use in problem diagnosis.

bb

The contents indicate the type of error, as follows:

01

The data area storage was not found in the dump or the data area is in fetch-protected storage that cannot be accessed on an active system.

02

The data area identifier was not valid.

03

The data area count field was not valid.

04

A possible circular queue was detected.

cc

Error indicators for IBM use in problem diagnosis.

dd

Error indicators for IBM use in problem diagnosis.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10101I Unable to access *cbname* AT *addr*. Storage not in dump.**Explanation**

A control block was not successfully accessed in the dump.

In the message text:

cbname

The control block name.

addr

The control block address.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10104I DCQ header at *xxxxxxxx* contains incorrect count of DCQ elements**Explanation**

The DCQCOUNT field does not contain the correct number of device class queue (DCQ) elements.

In the message text:

xxxxxxxx

The DCQ header address.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10105I UCB at *xxxxxxxx* has incorrect ID**Explanation**

The UCBID field of a unit control block (UCB) did not contain the value X'FF'.

In the message text:

xxxxxxxx

The UCB address.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10106I**DCQ element at xxxxxxxx contains incorrect count of UCBs****Explanation**

The DCQUCBCT field of a device class queue (DCQ) element does not contain the number of unit control blocks (UCB) that the system recorded for this device class.

In the message text:

xxxxxxx

The DCQ element address.

System action

The system continues processing.

Source

Input Output Supervisor (IOS)

IOS10107I**IOQ at xxxxxxxx does not point to UCB at *ucbaddr*****Explanation**

The IOQUCB field of an input output queue (IOQ) does not contain the unit control block (UCB) address on which the IOQ is chained.

In the message text:

xxxxxxx

The IOQ address.

ucbaddr

The UCB address.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10108I**UCB at xxxxxxxx does not point to last IOQ AT *ioqaddr*****Explanation**

A unit control block (UCB) does not contain the address of the last input output queue (IOQ) chained off the UCB.

In the message text:

xxxxxxx

The UCB address.

ioqaddr

The IOQ address.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10113I**IOQs on chain at xxxxxxxx are not in order of priority****Explanation**

On an input/output queue chain, the non-start requests were not queued ahead of the start requests, or the start requests were not in descending priority order.

In the message text:

xxxxxxx

The IOQ chain address.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10114I**Level mismatch between IOSB at iosbaddr and UCB at ucbaddr****Explanation**

The system detected a level mismatch. The level in the UCBLEVEL field was higher than both of the following:

- The level in the IOSLEVEL field
- The QUIESCE level

In the message text:

iosbaddr

The I/O supervisor block (IOSB) address.

ucbaddr

The unit control block (UCB) chain address.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10115I**IOQ at xxxxxxxx does not point to a valid IOQ extension****Explanation**

The IOQEPtr field of an IOS queue element (IOQ) does not point to a valid IOS queue element extension (IOQE).

In the message text:

xxxxxxx

The IOQ address.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

Module

IOSVFMTH

IOS10116I**IOS CPU Stack Control Information is invalid****Explanation**

The system detected an error while attempting to format the control information for the CPU storage stack.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

Module

IOSVFMTH

IOS10117I**Invalid entry on the active stack at xxxxxxxx****Explanation**

The system detected an error in the stack entry header while attempting to format an entry on the active CPU stack.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

Module

IOSVFMTH

IOS10118I**Too many active stack entries. Formatting ended due to possible loop.****Explanation**

The system encountered the maximum number of entries while formatting the entries on the active CPU stack. This might be caused by a chaining loop in the entries on the stack.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

Module

IOSVFMTH

IOS10119I**IOQE at xxxxxxxx does not point to a valid IOQX****Explanation**

The IOQEIOQX field of an IOS queue element extension (IOQE) does not point to a valid IOS queue element common area data space (CADS) extension (IOQX).

In the message text:

xxxxxxx

The IOS queue element extension (IOQE) address.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

Module

IOSVFMTH

IOS10201I**Unsupported acronym found: *name*****Explanation**

The system could not find a control block acronym in the table of control blocks supported by this function.

In the message text:

name

The unsupported control block acronym.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10202I**Unable to access *name*. Storage not in dump.****Explanation**

The system could not access a control block in the dump.

In the message text:

name

The control block name.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10302I**No UCBs were formatted for operand *opname***

Explanation

One of the following conditions exists for the unit control blocks (UCB) for the list of device numbers and device number ranges for an operand:

- The system could not find the UCBs.
- If the operand was a device class name, none of the UCBs were in the requested device class.

In the message text:

opname

The operand.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10303I

Channel path *chp* undergoing recovery

Explanation

A channel path is undergoing recovery.

In the message text:

chp

The channel path identifier (CHPID).

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10304I

SCD at *xxxxxxx* indicates that hot I/O was detected on device *devnum*.

Explanation

The system detected hot I/O on a device.

In the message text:

xxxxxxx

The system contents directory (SCD) address.

devnum

The device number.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10305I

The last UCB accessed was at *xxxxxxx*

Explanation

An error occurred while accessing the unit control block (UCB) chain.

In the message text:

xxxxxxx

The address of the last valid UCB.

System action

The system continues processing. The system formats the last valid UCB.

Source

Input/output supervisor (IOS)

IOS10306I**Format of UCB at xxxxxxxx is not recognized****Explanation**

The system accessed a control block that should have been a unit control block (UCB). The storage that was accessed could not be verified as a UCB.

In the message text:

xxxxxxx

The address of the UCB that could not be verified.

System action

Formatting of the device number is skipped. Processing continues.

Source

Input/output supervisor (IOS)

IOS10307I**Format of DEV block at xxxxxxxx is not recognized****Explanation**

The system accessed a control block that should have been a device block (DEV). The storage that was accessed could not be verified as a DEV block.

In the message text:

xxxxxxx

The address of the DEV block that could not be verified.

System action

Formatting of DEV blocks for the current MIHB block terminates.

Source

Input/output supervisor (IOS)

IOS10308I**Device formatting is aborted. Control blocks appear inconsistent.****Explanation**

The system accessed control blocks that are used to locate devices. An unexpected number of devices were encountered while processing an internal chain of blocks.

System action

Formatting of DEV blocks for the current MIHB block terminates.

Source

Input/output supervisor (IOS)

IOS10401I**System is in configuration mode****Explanation**

The system was in configuration mode at the time of the dump. One of the following occurred:

- A dynamic input/output (I/O) configuration change was in progress.
- An unexpected error occurred, which prevented the system from exiting configuration mode.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10402I**Dynamic I/O configuration change in progress****Explanation**

A dynamic I/O configuration change is in progress.

System action

Processing continues.

Source

Input/output supervisor (IOS)

IOS10403I**Power-on-reset is required****Explanation**

The system is not able to make dynamic changes to the I/O configuration definition. Either the system operator disabled the Dynamic I/O Configuration capability or a power-on-reset was performed using an IOCDs that did not contain a hardware token. If the system operator disabled the Dynamic I/O Configuration capability, the hardware configuration must be updated by setting the Expansion Factor to a non-zero value from the hardware system console. If the IOCDs does not contain a hardware token, an IOCDs that was generated from the Hardware Configuration Definition (HCD) must be used. In both cases, a power-on-reset is required in order to make dynamic changes to the I/O configuration definition.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10404I**ACTIVATE RECOVER is required**

Explanation

An unexpected error occurred while processing a dynamic I/O configuration change.

System action

The system continues processing.

Operator response

Enter an ACTIVATE RECOVER command to synchronize the hardware and software configuration definitions.

Source

Input/output supervisor (IOS)

IOS10405I Device-subchannel connection updates in progress**Explanation**

The system is updating the relationship between devices and subchannels in response to a dynamic I/O configuration change.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10406I IOS address space terminated**Explanation**

An unexpected error occurred. The system ended the input/output supervisor (IOS) address space.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Input/output supervisor (IOS)

IOS10407I Work requests in IOS address space**Explanation**

There are work requests waiting in the input/output supervisor (IOS) address space that are waiting to be processed by the system.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

IOS10500I

Specified range may not span subchannel sets.

Explanation

The system is unable to process ranges that span subchannel sets.

System action

The system continues processing.

Source

Input/output supervisor (IOS)

Chapter 25. IRA messages

IRA10101I

Unable to produce SRM analysis for this address space

Explanation

During processing for a VERBEXIT SRMDATA subcommand, the optimizer user control block (OUCB) failed validity checks. Message BLS18058I or IRA10201I indicates the error.

System action

The system does not perform any additional SRM analysis for this address space.

Source

System resources manager (SRM)

IRA10102I

This address space is on the SRM *srqueue* queue

Explanation

During processing for a VERBEXIT SRMDATA subcommand, the SRM queue reflects the current status of a dumped address space.

In the message text, *srqueue* is one of the following:

- IN
- OUT
- LOGICAL SWAP WAIT
- WAIT

System action

The system continues analysis.

System programmer response

Confirm that the address space is on the expected queue.

Source

System resources manager (SRM)

IRA10103I

It is moving to the SRM *srqueue* queue

Explanation

During processing for a VERBEXIT SRMDATA subcommand, the system found that a dumped address space was changing status and moving to a different SRM queue.

In the message text, *srqueue* is one of the following:

- IN
- OUT
- LOGICAL SWAP WAIT
- WAIT

System action

The system continues analysis.

System programmer response

Confirm that this description matches the expected state of the address space.

Source

System resources manager (SRM)

IRA10104I**The reason for swap-out is *swap-out-reason-code*****Explanation**

During processing for a VERBEXIT SRMDATA subcommand, the system stored the swap out reason code in the OUCBSRC.

In the message text, *swap-out-reason-code* is one of the following:

- 1** Input terminal wait
- 2** Output terminal wait
- 3** Long wait
- 4** Auxiliary storage shortage
- 5** Central pageable storage shortage
- 6** Detected wait
- 7** Requested swap
- 8** Enqueue exchange
- 9** Exchange on recommendation value
- 10** Unilateral swap
- 11** Transition to nonswappable
- 12** Improve central storage usage
- 13** Improve system paging wait
- 14** Make room to swap in an out-too-long user
- 15** APPC/MVS verb service wait

System action

The system continues analysis.

Source

System resources manager (SRM)

IRA10105I In the swap-out process, zzz

Explanation

zzz is one of the following:

- QUIESCE has started.
- QUIESCE has completed.
- QUIESCE has failed.

During processing for a VERBEXIT SRMDATA subcommand, the system found that a dumped address space was being swapped out. The message indicates the progress of the swap out.

System action

The system continues analysis. In the case of an address space that appears to be hung, this message gives the location of a possible bottleneck.

Source

System resources manager (SRM)

IRA10106I A TRANSWAP SYSEVENT is waiting for completion of DONTSWAP/
OKSWAP SEQUENCE.

Explanation

During processing for a VERBEXIT SRMDATA subcommand, the system found that a dumped address space was being swapped out. A SYSEVENT TRANSWAP caused the following results:

1. The address space was swapped out.
2. The address space was swapped into preferred storage.
3. The address space was made nonswappable.

The use of the SYSEVENT DONTSWAP is limited to situations of very short duration, so the SYSEVENT TRANSWAP will wait for its completion. An incorrect use of these SYSEVENT macros may explain why an address space hung.

System action

The system continues analysis.

Source

System resources manager (SRM)

IRA10107I The OUCB is on an SRM queue whose anchor block has a queue name
field that does not contain a valid value.

Explanation

During processing for a VERBEXIT SRMDATA subcommand, the optimizer user control block (OUCB) for a dumped address space is on a queue whose anchor block (RMQH) does not contain a valid name. Valid queue names are:

- WTQE for the WAIT queue
- OTQE for the OUT queue
- LSQE for the LOGICAL SWAP WAIT queue

Explanation

During processing of a VERBEXIT SRMDATA subcommand, the system found that the OUCBOUT, OUCBOFF, or OUCBLSW flags do not indicate a valid queue.

System action

The system continues analysis, but the optimizer user control block (OUCB) indicators are not valid.

System programmer response

Do not use the OUCB for analysis.

Source

System resources manager (SRM)

IRA10203I**OUCB swap out reason code is not valid.****Explanation**

During processing of a VERBEXIT SRMDATA subcommand, the system found that the optimizer user control block swap out reason code (OUCBSRC) is not in the range 00 to 11. See message IRA10104I for the valid OUCBSRC ranges.

System action

The system continues analysis, but the OUCBSRC is not valid.

System programmer response

Do not use the OUCB for analysis.

Source

System resources manager (SRM)

Chapter 26. ISG messages

ISG09001I

No SDATA=GRSQ records in this dump

Explanation

The GRSDATA subcommand has determined that no records associated with the SDUMP SDATA=GRSQ option appear in the dump. This option is normally used when an application or subsystem is dumped, and ownership of resources managed by GRS may be helpful in analysis of a problem with that application or subsystem.

When problems with GRS are suspected, the normal dumping action is to request a dump including the GRS address space.

System action

GRSDATA processing is ended.

User response

Issue IP VERBX GRSTRACE to try to format ENQ control blocks from the local storage on the dumped system. If the dumped system was running in star mode and resource status for the entire sysplex is needed to analyze the problem, you need to re-create the problem and you must request the SDUMP SDATA=GRSQ option to capture the data of interest. Note that there is a corresponding GRSQ setting in the GRSCNFxx parmlib member that determines how much data is gathered. This setting is dynamically adjustable through the SETGRS system command and is displayable through D GRS. See [z/OS MVS Planning: Global Resource Serialization](#) for more information.

Source

Global resource serialization

Module

ISGDIPCS

ISG09002I

GQSCAN return code *return-code*, reason code *reason-code*, after *number-of* records

Explanation

The SDUMP SDATA=GRSQ option was specified as part of the request that produced the dump being processed, but that option could not be honored due to receipt of GQSCAN return code *return-code* and reason code *reason-code* after *number-of* records had been collected.

System action

The GRSDATA subcommand does not use partial data and attempts to format using data areas dumped from the GRS address space.

User response

Proceed as though your application had requested the GQSCAN service and had received the return code and reason code cited.

Source

Global resource serialization

Module

ISGDIPCS

ISG09003I**GRSQ=result****Explanation**

The GRSQ option specified at the time of the dump was one of CONTENTION, LOCAL, or ALL. This message is only applicable when the dump was taken in a GRS=STAR environment.

In the message text:

result

result is one of the following:

CONTENTION

Only ENQ resources that are in the ENQ contention are present in the GRSQ records. This is the system default.

LOCAL

Only ENQ resources on the dumped system are present in the GRSQ records. Since GRS=STAR, global ENQ requests from remote systems are not present in the dump.

ALL

A sysplex-wide view of ENQ requests is present in the GRSQ records. This setting might have a severe impact on SDATA=GRSQ dump performance.

System action

The system continues processing.

System programmer response

The setting of GRSQ will determine the type and amount of information provided by the GRSDATA subcommand. See *z/OS MVS Planning: Global Resource Serialization* for an explanation of the GRSQ setting.

Source

Global resource serialization

Module

ISGDIPCS

ISG09004I**Use the VERBEXIT GRSTRACE subcommand to display all locally available data****Explanation**

The GRSDATA subcommand displays information available by SDATA records. The SDATA records provide data based on the setting of GRSQ. For additional data, invoke VERBEXIT GRSTRACE, which does not use SDATA records. This is an informational message, and always appears.

System action

The system continues processing.

System programmer response

Invoke the VERBEXIT GRSTRACE to format and view additional information if desired.

Source

Global resource serialization

Module

ISGDIPCS

ISG09005I

No contention detected via SDATA=GRSQ records

Explanation

At the time of the dump GRSQ=CONTENTION was specified. According to the provided SDATA records, there is no contention.

System action

The system continues processing.

System programmer response

Invoke the VERBEXIT GRSTRACE to format and view GRS information available in the dump. The VERBEXIT GRSTRACE does not rely on SDATA records, and can provide additional information.

Source

Global resource serialization

Module

ISGDIPCS

ISG10001I

Analysis of global resources terminated. *hash_table* data unavailable.

Explanation

In the message text, *hashtable* is one of following:

GQHT

Global Queue Hash Table.

SGHT

System Global Hash Table.

The information used in the hash table header (GQHT or SGHT) to analyze the data is unavailable.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10002I

Analysis of local resources terminated. *hash_table* data unavailable.

Explanation

The information used in the specified hash table header to analyze the data is unavailable.

Source

Global resource serialization

ISG10005I**Resource information truncated. Error in obtaining storage.****Explanation**

The system requested storage to format resources, but the request failed.

System action

The system continues processing.

Operator response

Narrow down the ENQ resource search by providing a filter to GRSDATA or VERBX GRSTRACE. See the IPCS help dialog for using filtering with GRSDATA or VERBX GRSTRACE, or see the Interactive Problem Control System (IPCS) Command Reference. Alternately, increase your region size to allow the IPCS program to obtain more storage.

Source

Global resource serialization

ISG10006I**Resource analysis terminated. Error in sorting data.****Explanation**

Global resource serialization encountered an error in sorting data while obtaining storage to format resources.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10007I**Hashtable unavailable.****Explanation****GQHT**

Global Queue Hash Table.

SGHT

System Global Hash Table.

Global resource serialization encountered an error while trying to format the global queue hash table (GQHT for ring mode) or the system global hash table (SGHT, for star mode). This problem is due to an error in the global vector table extension (GVTX) control block.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10008I **GRPT unavailable.****Explanation**

Global resource serialization encountered an error while formatting the global resource pool table (GRPT). This problem is due to an error in the global vector table extension (GVTX) control block.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10009I **GRS analysis terminated. CVT unavailable.****Explanation**

Global resource serialization encountered an error while trying to use the communications vector table (CVT).

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10010I **GRS analysis terminated. GRS ASCB unavailable.****Explanation**

Global resource serialization encountered an error while formatting the global resource serialization address space control block (ASCB). The problem may be due to an error in the global vector table (GVT) control block.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10011I**GRS analysis terminated. GRS ASID unavailable.****Explanation**

Global resource serialization encountered an error while formatting the global resource serialization address space identifier (ASID). This problem is due to an error in the global resource serialization address space control block (ASCB).

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10012I**GRS analysis terminated. GVT unavailable.****Explanation**

Global resource serialization encountered a problem while formatting the global vector table (GVT). This problem is due to an error in the communications vector table (CVT).

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10013I**GRS analysis terminated. GVTX unavailable.****Explanation**

Global resource serialization encountered a problem while formatting the global vector table extension (GVTX). This problem is due to an error in the global vector table (GVT).

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10014I**cbx information truncated. cbx data at addr is not valid.**

Explanation

Global resource serialization encountered a problem while formatting a control block.

In the message text:

cbx

The control block in error is one of the following:

- Queue control block (QCB)
- Queue element block (QEL)

addr

The address of the incorrect data.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10015I *hash_table unavailable.***Explanation**

Global resource serialization IPCS routines encountered an error while trying to format the specified hash table. There was an error in the global vector table extension (GVTX), or the data did not get dumped.

In the message text:

hash_table

One of the following:

LQHT

local queue hash table

STHT

step queue hash table

System action

The system continues processing without being able to analyze or report on the data contained in the specified hash table.

System programmer response

This message may or may not indicate a problem with the system. For example, the GVTX pointer to the STHT may be corrupted or the data for the STHT may not have been dumped. If there are no other messages indicating that GRS control blocks could not be obtained, then search problem reporting data bases for a possible fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10016I **LRPT unavailable.**

Explanation

Global resource serialization encountered an error while trying to format the local resource pool table (LRPT). The problem is due to an error in the global vector table extension (GVTX).

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10017I **No global ENQ resources to report.****Explanation**

Either the system has no global resources allocated, or none of the global resources matched the input ENQ filter criteria.

System action

The system continues processing.

Operator response

If an input ENQ filter was specified, verify that the filter specifications are correct.

Source

Global resource serialization

Module

ISGDPDMP

ISG10018I **No scope ENQ resources to report.****Explanation**

Either the system has no ENQs of the specified scope allocated, or none of the resources of the specified scope matched the input ENQ filter criteria.

In the message text:

scope

scope is one of the following:

local

scope=system

step

scope=step

System action

The system continues processing.

Operator response

If an input ENQ filter was specified, verify that the filter specifications are correct.

System programmer response

None.

Source

Global resource serialization

Module

ISGDPDMP

ISG10019I no QELS anchored on *qcb* at *addr***Explanation**

Global resource serialization encountered damage to a queue control block (QCB) synonym chain.

In the message text:

qcb

The damaged QCB

addr

The address where the damage is located

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10020I QCB information truncated. QCB chain damage at *addr*.**Explanation**

Global resource serialization encountered an error in a queue control block (QCB) at address *addr*.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10021I QCB data on QCB synonym chain anchored at *addr* unavailable.

Source

Global resource serialization

ISG10024I **QEL information truncated. QEL chain damage at *addrxxxx*.****Explanation**

Global resource serialization encountered truncated information in a queue element (QEL) at address *addrxxxx*.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10025I **QEL data on QEL chain anchored at *addr* unavailable.****Explanation**

Global resource serialization encountered an error in a queue element (QEL) at address *addr*.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10026I **QEL information truncated. QEL processing limit exceeded on QEL chain anchored at *addr*.****Explanation**

Global resource serialization encountered a problem formatting the queue element (QEL). The resource pool table (RPT) processing limit was exceeded for the QEL at address *addr*. The QEL chain may have been damaged.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10027I **Unable to complete ENQ contention analysis.**

Source

Global resource serialization

ISG10063I

Some QNAMEs and RNAMEs may appear as UNKNOWN. The RNL search extension table is unavailable.

Explanation

The system could not access the resource name list (RNL) search extension table (RSE) from the dump data set.

System action

The system continues processing.

Source

Global resource serialization

ISG10064I

Some QNAMEs and RNAMEs may appear as UNKNOWN. Invalid data in the RNL search extension table.

Explanation

The system found incorrect data in the RNL search extension table (RSE). One or more of the following were found to be incorrect:

- RSE ID
- global resource serialization component ID
- RSE version number

System action

The system continues processing.

Source

Global resource serialization

ISG10068I

The following QNAME and RNAME will both appear as UNKNOWN. The RNLE token data is invalid.

Explanation

Global resource serialization encountered an incorrect resource name list token (RNLE). As a result, the next resource qname and rname are UNKNOWN.

System action

The system continues processing.

Source

Global resource serialization

ISG10069I

The following QNAME and RNAME will both appear as UNKNOWN. The address of the RNLE is unavailable.

Explanation

The system could not find a valid resource name list token (RNLE) in the dump data set. As a result, the next resource qname and rname are UNKNOWN.

System action

The system continues processing.

Source

Global resource serialization

ISG10070I **The following QNAME and RNAME will both appear as UNKNOWN. The RNLE is unavailable.**

Explanation

The system could not access the resource name list (RNL) token from the dump data set. AS a result, the next resource qname and rname are UNKNOWN.

System action

The system continues processing.

Source

Global resource serialization

ISG10080I **The following QNAME and RNAME will both appear as UNKNOWN. The corresponding RNL information is unavailable.**

Explanation

The global resource serialization trace buffers contain information that global resource serialization cannot translate using the current set of resource name lists (RNLs). Since the previous RNL information is not saved internally, the system cannot reconstruct the qname and rname for trace output.

System action

The system continues processing.

Source

Global resource serialization

ISG10100I **Analysis of latch contention terminated. Code=xx.**

Explanation

The system could not complete latch contention analysis because an internal error occurred.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the code shown in the message text.

Source

Global resource serialization

ISG10101I **Missing or incorrect data detected during latch contention analysis.**

Explanation

While performing latch contention analysis, global resource serialization detected inaccessible, incorrect, or unexpected data in common area storage or application storage. The contention analysis may be incomplete or incorrect for one or more resources.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Global resource serialization

ISG10114I **Formatting incomplete. Code=xx.****Explanation**

The system could not complete the formatting of the latch statistics because an error occurred.

In the message text, xx is one of the following:

01

Select ASID Service failed.

02

Reserved

03

The ASCB was not available.

04

The ASSB was not available.

05

The LMAB was not available.

06

The LMAB contained invalid data.

07

An LSET was not available for one or more address spaces in the dump. Latch sets reside in the private area of the latch creator's address space.

08

LSET contained invalid data.

09

Excessive number of LSETs found; possible loop in LSET chain.

10

Latch storage not available.

System action

The system continues processing.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the code shown in the message text.

Source

Global resource serialization

ISG10115I

Dump incompatible with GRS IPCS code: *reason*

Explanation

A GRS control structure was detected which is not compatible with the level of IPCS being used. The mostly common reason is that the release or service level used to create the dump is different from the level used to perform analysis.

In the message text:

reason

Identifies what is incompatible and if processing can continue.

RPT not used. Processing continues.

The dump was captured on a system that did not have APAR OA09688 applied. The IPCS code in OA09668 only supports an RPT block at its level. If the only difference is OA09668, then this should have no real consequence on the GRS report output.

System action

The system continues processing if possible.

If the reason is RPT not used. Processing continues, processing continues with default values for the maximum control block values that would have been obtained from the RPT.

System programmer response

Ensure that the same level of IPCS is used throughout processing of a dump or trace data set, and that the level matches that of the system producing the materials. See IPCS initialization messages that report on the dump capture and IPCS release relationship. If the only difference is APAR OA09668, then this should have no real consequence on the GRS report output.

Source

GRS Interactive Problem Control System (IPCS) processing

ISG10116I

No information to display in report

Explanation

There is no information to display in the GRSDATA report. No SDATA=GRSQ records exist in the dump, or none of the ENQ requests matched the input ENQ filtering specifications.

System action

The system continues processing.

Operator response

None.

System programmer response

If SDATA=GRSQ records are present, check your input filtering options to ensure correctness. If SDATA=GRSQ records are not available, use IP VERBX GRSTRACE to format local ENQ data from the dumped system.

Source

Global resource serialization

Module

ISGDIPCS

ISG10117I**Some requestors for this resource are missing from this dump. XX out of YY have been reported.****Explanation**

Some ENQ requestors for the given resource were present at the time of dump capture phase, but were not added to the SDATA=GRSQ records because of limited storage space.

In the message text:

XX

The number of requestors that were available in the dump dataset.

YY

The number of requestors that were present at the time of dump capture phase.

System action

The system continues processing.

Operator response

None.

System programmer response

If the dump was taken in GRS=RING or GRS=NONE, try to find the missing requestors with IP VERBX GRSTRACE. You can also try this in GRS=STAR, but ENQ requests originating from remote systems will not be reported.

Source

Global resource serialization

Module

ISGDIPCS

ISG10118I**Times cannot be formatted into local or GMT time. CVTEXT2 is not available.****Explanation**

CVTEXT2 is a pointer to the second CVT extension (CVTXTNT2), which contains the data necessary to convert STCKE (UTC) time into local or GMT time. Because the CVTEXT2 cannot be extracted from the dump, none of the displayable ENQ relevant times can be converted into local or GMT time. The displayable ENQ relevant times will be displayed in UTC time. This message is only applicable for VERBX GRSTRACE because the GRSDATA report does not present any ENQ time information.

System action

The system continues processing, but all ENQ relevant times will be presented in UTC format. Any START or STOP filtering specifications are ignored when the desired time format is local or GMT, and message ISG10121I is issued in that case.

System programmer response

None.

Source

Global resource serialization

Module

ISGDPDMP

ISG10119I

Times cannot be formatted into local or GMT time. CVTXTNT2 is not available.

Explanation

CVTXTNT2 contains the data necessary to convert STCKE (UTC) time into local or GMT time. Because the CVTXTNT2 cannot be extracted from the dump, none of the displayable ENQ relevant times can be converted into local or GMT time. All displayable ENQ relevant times will be displayed in UTC time. This message is only applicable for VERBX GRSTRACE because the GRSDATA report does not present any ENQ time information.

System action

The system continues processing, but all ENQ relevant times will be presented in UTC format. Any START or STOP filtering specifications are ignored when the desired time format is local or GMT, and message ISG10121I is issued in that case.

System programmer response

None.

Source

Global resource serialization

Module

ISGDPDMP.

ISG10120I

Some QEL/QXB data is not available. Filtering options will not be processed for this resource.

Explanation

Important GRS control blocks are missing from the dump, perhaps as a result of a partial dump. Because some information for the given ENQ request is missing, VERBX GRSTRACE is unable to determine whether the ENQ resource should be presented in the report based on the input filter criteria. As VERBX GRSTRACE is in doubt, the filtering options are ignored, and the resource will be presented in the report so that errors are not masked by the filtering options.

System action

The system continues processing.

System programmer response

None.

Source

Global resource serialization

Module

ISGDPDMP

ISG10121I

The START and STOP keywords will be ignored as time conversions cannot occur. Please use UTC time.

Explanation

Message ISG10118I or ISG10119I has already been issued describing why ENQ relevant times cannot be formatted into the desired time format. As a result, the input START and STOP filter specifications cannot be used to filter ENQ requests because VERBX GRSTRACE cannot convert the time appropriately for time comparison matching.

System action

VERBX GRSTRACE data processing continues without processing the START or STOP filters.

System programmer response

If the START or STOP filters should be used to filter ENQ data, convert your desired filtering times into UTC times, and select TIME(UTC) to force times to be formatted in UTC.

Source

Global resource serialization

Module

ISGDPDMP

ISG10122I

VERBEXIT GRSTRACE processing is not valid for active storage. Use GRSDATA.

Explanation

The VERBEXIT GRSTRACE subcommand does not process active storage. The data required cannot be accessed.

System action

IPCS stops processing VERBEXIT GRSTRACE.

User response

Do not use VERBEXIT GRSTRACE when processing active storage. Use GRSDATA to display ENQ information about active storage. See [*z/OS MVS IPCS Commands*](#) for more information about GRSDATA.

Source

Global resource serialization

Source

Component trace (CTRACE)

ITT10005I**Could not load the component exit, *nnnnnnnn*, user exit, *nnnnnnnn*.****Explanation**

Either a component exit named in the format table, or a installation exit specified with the USEREXIT keyword could not be located. In the message text:

nnnnnnnn

The component or installation exit routine.

System action

The system ends the subcommand.

System programmer response

Check the contents of load libraries currently accessible by the interactive problem control system (IPCS). If an installation exit specified them, check their spelling.

Source

Component trace (CTRACE)

ITT10006I**Could not load the component formatter/model, *nnnnnnnn*, hex format will be used.****Explanation**

The system could not load a module or formatter that was named in the format table. Trace entries will be displayed in hexdump format. In the message text:

nnnnnnnn

The module or formatter that could not be loaded.

System action

The system ends the subcommand.

System programmer response

Check the accuracy of the format table definition and the contents of current load libraries.

Source

Component trace (CTRACE)

ITT10007I**The CTRACE subcommand does not support {EXCEPTION|ASID|JOBNAME} filtering for *cccccc*.****Explanation**

The format table does not contain the necessary definitions to perform the requested filtering.

System action

The system ends the subcommand.

System programmer response

Re-enter the CTRACE subcommand without the unsupported filtering option.

Source

Component trace (CTRACE)

ITT10008I Termination requested by {component | user} exit, {nnnnnnnn | no name}.

Explanation

Either a component exit or a installation exit requested the system to end subcommand processing. In the message text:

nnnnnnnn

The component or installation exit routine.

no name

The name of the exit is unknown to CTRACE. The virtual storage address of the exit, rather than its name, was supplied to CTRACE.

System action

The system ends the subcommand.

System programmer response

None.

Source

Component trace (CTRACE)

ITT10009I Undefined return code received from {component | user} exit, {nnnnnnnn | no name}.

Explanation

Either a component exit routine or an installation exit routine returned a return code that is not defined. In the message text:

nnnnnnnn

The component or installation exit routine.

no name

The name of the exit is unknown to CTRACE. The virtual storage address of the exit, rather than its name, was supplied to CTRACE.

System action

The system ends the subcommand.

System programmer response

Correct the installation program.

Source

Component trace (CTRACE)

ITT10010I An entry contains an undefined ID: hhhhhhhh [, hex format will be used.]

Explanation

A trace entry contains a format ID which could not be found in the format table. In the message text:

hhhhhhh

The undefined ID.

System action

Processing of the trace file continues.

System programmer response

Check the format table or the program producing the trace entries.

Source

Component trace (CTRACE)

ITT10011I **START time greater than STOP time is not allowed.****Explanation**

The start and stop times specified by the user cannot be used for filtering because of the relationship stated.

System action

The system ends the subcommand.

System programmer response

Correct the START and STOP time specifications and re-enter the CTRACE subcommand.

Source

Component trace (CTRACE)

ITT10012I **The requested time is not within the trace buffers.****Explanation**

The time range requested by the user is outside the range of times in the trace entries.

System action

The system ends the subcommand.

System programmer response

Enter the CTRACE QUERY subcommand to see the time span of the trace entries of interest, then re-enter the CTRACE subcommand.

Source

Component trace (CTRACE)

ITT10013I **The CTRACE subcommand does not support formatting for
COMP(name) SUB((sub1.sub2...))****Explanation**

A format table for the requested trace is either not specified or could not be loaded. In the message text:

name

The name of the component.

subx

The subname(s).

System action

The system ends the subcommand.

System programmer response

If the trace is generated by installation application, create a format table and ensure that it is defined to CTRACE.

Source

Component trace (CTRACE)

ITT10014I **The limit of 5 subnames was exceeded or subname string was too long.****Explanation**

Too many subnames were specified or a subname string contained more than the maximum number of characters.

System action

The system ends the subcommand.

System programmer response

Correct the specification of the trace and re-issue the CTRACE subcommand.

Source

Component trace (CTRACE)

ITT10015I **No definition was found for trace COMP(*name*) SUB((*sub1.sub2.....*))****Explanation**

No definition was found for the specified trace. In the message text:

name

The name of the component.

subx

The subname(s).

System action

The system ends the subcommand.

System programmer response

Enter the CTRACE QUERY subcommand to see what traces are defined. Specify a different trace to process.

Source

Component trace (CTRACE)

ITT10016I

BUFFER *number* WAS NOT FOUND FOR TRACE *name*. SOME TRACE DATA WAS LOST.

Explanation

While processing the COPYTRC subcommand, the system could not find part or all of the buffer having the specified sequence number for the indicated trace. Processing continued with the next available buffer. Therefore, some trace data will not be available.

The buffer may have been lost for one of the following reasons:

- An I/O error occurred when the system initially attempted to write the data to a data set.
- The component wrote its trace data faster than component trace could capture the data.
- The component skipped over the indicated sequence number when writing its buffers.

In the message text:

number

The buffer number that was not found.

name

The name of the trace.

System action

The system continues processing the subcommand with the next available buffer.

User response

This message is meant to inform the user that some trace data was lost. No action needs to be taken.

Source

Component trace (CTRACE)

ITT10017I

A syntax error was detected when parsing the OPTIONS keyword for COPYTRC. *symbol1* was expected before *symbol2*.

Explanation

While parsing the OPTIONS keyword of the COPYTRC subcommand, the system discovered a syntax error. In the message text:

symbol1, symbol2

The symbols that appeared out of sequence on the OPTIONS keyword of the COPYTRC subcommand. *symbol1* should have preceded *symbol2*.

System action

The system rejects the COPYTRC subcommand.

User response

Enter the COPYTRC subcommand with the correct syntax.

Source

Component trace (CTRACE)

ITT10018I

A syntax error was detected when parsing the OPTIONS keyword for COPYTRC. *symbol1* was seen where (*symbol2, symbol3, ...*) would have been correct.

Explanation

While parsing the OPTIONS keyword of the COPYTRC subcommand, the system discovered a syntax error. In the message text:

symbol1

The symbol on the OPTIONS keyword of the COPYTRC subcommand that is incorrect.

symbol2, symbol3...

The symbol or symbols that would have been correct.

System action

The system rejects the COPYTRC subcommand.

User response

Enter the COPYTRC subcommand with the correct syntax.

Source

Component trace (CTRACE)

ITT10019I**The input data set is not a CTRACE data set****Explanation**

The CTRACE subcommand (on the MERGE subcommand) or COPYTRC subcommand specified a data set that does not contain component trace data.

System action

The system rejects the CTRACE or COPYTRC subcommand.

User response

Enter the subcommand with a data set that contains component trace data.

Source

Component trace (CTRACE)

ITT10020I**nnn Trace Buffer(s) may be lost. Last reason: text****Explanation**

While processing a CTRACE subcommand, trace records were lost when trace records were written to the trace data set. In the message text:

nnn

The number of trace records lost.

text

Explanation of why records were lost.

The *text* is one of the following:

- Trace buffer not marked available by CTRACE. SYMREC written.
- Trace buffer has the same sequence number as the previous write.
- Tracing component is in illegal lock environment.
- Component trace was not able to obtain storage.
- Component trace was not able to schedule an SRB.
- Component trace was not able to obtain buffers. SYMREC written.

- Verify that the component supports external recording of trace entries. Activate external recording, and recreate the problem with the external trace as part of the documentation. The CTRACE subcommand does not need to locate component buffers when formatting external traces.
- Request support from the component so that the CTRACE data generated can be useful for analysis of the situation.

Source

Component trace (CTRACE)

Chapter 28. ITV messages

ITV10001I No report keyword was specified. The default of EXCEPTION will be used.

Explanation

Processing for a DIVDATA subcommand did not find a report-type keyword for DIVDATA.

System action

Processing for the DIVDATA subcommand continues using the default report-type keyword EXCEPTION.

System programmer response

If you do not want the default keyword, reenter the DIVDATA subcommand with the keyword of your choice.

Source

Data-in-virtual

ITV10002I No address space meets the selection criteria - no local Data-In-Virtual data processed

Explanation

Processing for a DIVDATA subcommand found that a requested address space does not appear in the dump. The system stops processing of data-in-virtual data for the address space and will not process any further local data-in-virtual data.

System action

Processing for the DIVDATA subcommand continues.

System programmer response

To determine the address spaces that were dumped, enter the SUMMARY JOBSUMMARY ALL subcommand. If the requested address space does not appear in this report, obtain another dump.

Source

Data-in-virtual

ITV10003I The ASID X'*asid*' (with ASCB at ADDRESS *dumpadd*) meets the following selection criteria: *text*

Explanation

The *text* is one of the following:

- All ASIDS were requested
- This ASID is a current ASID
- This ASID is an error ASID
- This ASID has a TCBERROR
- This ASID is in the ASIDLIST
- This ASID is in the JOBLIST

Processing for a DIVDATA subcommand found that an address space meets the selection criteria.

In the message text:

asid

The address space meeting the criteria.

dumpadd

The dump address for the address space.

All ASIDS were requested

Processing included this address space because it is an address space.

This ASID is a current ASID

Processing included this address space because it is a current address space.

This ASID is an error ASID

Processing included this address space because it is an error address space.

This ASID has a TCBERROR

Processing included this address space because it has a TCBERROR.

This ASID is in the ASIDLIST

Processing included this address space because it is in the ASIDLIST.

This ASID is in the JOBLIST

Processing included this address space because it is in the JOBLIST.

System action

Processing for the DIVDATA subcommand continues.

Source

Data-in-virtual

ITV10004I **No errors were detected for [global|local] Data-In-Virtual data**

Explanation

Processing for a DIVDATA subcommand is successful.

In the message text:

global

Processing did not find any errors for the global data-in-virtual data.

local

Processing did not find any errors for the local data-in-virtual data.

System action

Processing continues.

Source

Data-in-virtual

ITV10005I **The *qname* for the *cblk* at ASID(X'*asid*') *dumpadd* is empty**

Explanation

Processing for a DIVDATA subcommand found an empty queue anchor in a control block.

In the message text:

qname

The name of the empty queue.

cbk

The name of the control block with the empty queue.

asid

The address space containing the control block.

dumpadd

The dump address for the address space.

System action

Processing for the DIVDATA subcommand continues.

Source

Data-in-virtual

ITV10006I

The number of correctly queued DOAs of TYPE=xxxx that could be accessed from the dump is ddd

Explanation

Processing for a DIVDATA subcommand found that it could access correctly queued data-in-virtual object access (DOA) control blocks in the dump.

In the message text:

xxxx

The type of DOAs.

ddd

The number of correctly queued DOAs.

System action

Processing for the DIVDATA subcommand continues.

Source

Data-in-virtual

ITV10007I

The number of correctly queued cblks that could be accessed from the dump is ddd1. The number of cblks indicated by cbfield is ddd2.

Explanation

Processing for a DIVDATA subcommand found a discrepancy in the number of correctly queued control blocks.

In the message text:

cblks

The name of the control block.

ddd1

The number of control blocks that could be accessed in the dump and are correctly queued.

cbfield

The field indicating the expected number of correctly queued control blocks.

ddd2

The expected number of correctly queued control blocks.

System action

Processing for the DIVDATA subcommand continues.

Source

Data-in-virtual

ITV10008I **Errors were detected while processing DIVDATA subcommand****Explanation**

Processing for a DIVDATA subcommand detected errors while processing the EXCEPTION keyword.

System action

Processing for the DIVDATA subcommand continues.

System programmer response

If the processing detected the errors in control blocks, request a DETAIL report.

Source

Data-in-virtual

ITV10009I **No address space keyword was specified. The default of CURRENT and ERROR will be used.****Explanation**

Processing for a DIVDATA subcommand did not find an address space selection keyword for DIVDATA.

System action

Processing for the DIVDATA subcommand continues using the default address space selection keywords, CURRENT and ERROR.

System programmer response

If you do not want the default keywords, reenter the DIVDATA subcommand with the keywords of your choice.

Source

Data-in-virtual

ITV10011I **The *daname* AT ASID(*X'asid'*) *dumpadd text*****Explanation**

text is one of the following:

- has a back pointer that does not point to the previous element on the queue
- is queued to the wrong TCB
- is queued to the wrong DOA
- has an invalid STOKEN

Processing for a DIVDATA subcommand found an error in a data area.

In the message text:

daname

The name of the data area

asid

The address space containing the data area.

dumpadd

The dump address of the error.

has a back pointer that does not point to the previous element on the queue

The data area has a back pointer that does not point to the previous element on the queue.

is queued to the wrong TCB

The data area points to a task control block (TCB) that is not the current TCB.

is queued to the wrong DOA

The data area points to a data-in-virtual object access (DOA) control block that is not the current DOA.

has an invalid STOKEN

The STOKEN-is-valid indicator is on, but the STOKEN field is zero.

System action

Processing for the DIVDATA subcommand continues.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Data-in-virtual

ITV10012I DOA type is not valid**Explanation**

Processing for a DIVDATA subcommand found the type code is not valid. The type code should indicate a type DA data-in-virtual object or a type HS data-in-virtual object.

System action

Processing for the DIVDATA subcommand continues.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Data-in-virtual

ITV10013I MMSID is not equal to C'MMSP'**Explanation**

Processing for a DIVDATA subcommand found a data-in-virtual input/output (I/O) driver parameter list identifier field that is not valid.

System action

Processing for the DIVDATA subcommand continues.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Data-in-virtual

ITV10014I**Fields DOAMMIB and MMSMMIB are not equal****Explanation**

Processing for a DIVDATA subcommand found incorrect control block pointers.

System action

Processing for the DIVDATA subcommand continues.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Data-in-virtual

ITV10015I**The STOKEN of the hiperspace data-in-virtual object is not valid****Explanation**

Processing for a DIVDATA subcommand found the STOKEN for a type HS (Hiperspace) data-in-virtual object was zero.

System action

Processing for the DIVDATA subcommand continues.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Data-in-virtual

ITV10101I**Data-In-Virtual tracing was turned off as a result of recovery processing****Explanation**

Processing for a DIVDATA subcommand found that data-in-virtual recovery could not establish addressability to the original data-in-virtual trace table. Data-in-virtual tracing then set up a new trace table. When data-in-virtual recovery was entered again, however, addressability could not be established to the new table.

System action

The system ends trace processing for the DIVDATA subcommand.

System programmer response

The data-in-virtual trace tables may have been dumped in the system queue area (SQA) and extended SQA (ESQA) portion of the dump. Look for the data-in-virtual trace table header, which contains:

If a data overlay caused this problem, you may not find the trace table header.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Data-in-virtual

ITV10102I **Data-In-Virtual tracing was turned off as a result of a GETMAIN failure for the Data-In-Virtual trace control block or the trace table****Explanation**

Processing for a DIVDATA subcommand found that the dump does not contain a control area for the data-in-virtual component trace. The dump does not contain the area because of a GETMAIN failure for either the area or the data-in-virtual trace table before the dump was obtained.

System action

The system ends trace processing for the DIVDATA subcommand. Before the dump was obtained, the system issued message ITV001I at the time of the GETMAIN failure.

System programmer response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Data-in-virtual

ITV10103I **Data-In-Virtual tracing was active but there is no trace data available due to recovery processing****Explanation**

Processing for a DIVDATA subcommand found that the data-in-virtual recovery routine could not establish addressability to a data-in-virtual trace table. The table was built before this dump was obtained.

System action

The system ends trace processing for the DIVDATA subcommand.

System programmer response

The previously used data-in-virtual trace table may have been dumped in the system queue area (SQA) and extended SQA (ESQA) portion of the dump. Look for the data-in-virtual trace table header, which contains:

If a data overlay caused this problem, you may not find the trace table header.

Problem determination

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Data-in-virtual

ITV10104I **The Data-In-Virtual trace table was not built yet****Explanation**

Processing for a DIVDATA subcommand found that tracing was requested before the dump was obtained, but no trace entries were built. No data-in-virtual activity matched the event that was specified for tracing. The data-in-virtual trace table is built when the first trace entry is created.

System action

The system ends trace processing for the DIVDATA subcommand.

Source

Data-in-virtual

ITV10105I Data-In-Virtual tracing was not active**Explanation**

Processing for a DIVDATA subcommand found that data-in-virtual tracing was not active at the time the dump was obtained.

System action

The system ends trace processing for the DIVDATA subcommand.

Source

Data-in-virtual

ITV10106I The trace table has been replaced as a result of recovery processing, previous data may have been lost**Explanation**

Processing for a DIVDATA subcommand found that the system is processing a new data-in-virtual trace table. Before this dump was obtained, data-in-virtual recovery could not establish addressability to the trace table. That trace table is no longer available, so any subsequent data-in-virtual trace table entries were put in a new table.

System action

The system ends trace processing for the DIVDATA subcommand.

System programmer response

The previously used data-in-virtual trace table may have been dumped in the system queue area (SQA) and extended SQA (ESQA) portion of the dump. Look for the data-in-virtual trace table header, which contains:

If a data overlay problem caused the error, you may not find a trace table header.

Problem determination

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Data-in-virtual

ITV10107I No address space meets the selection criteria - the Data-in-Virtual trace table is not processed**Explanation**

Processing for a DIVDATA subcommand found that no address spaces in the dump match the address spaces that were requested for processing.

System action

The system ends trace processing for the DIVDATA subcommand.

System programmer response

Format the entire trace table with DIVDATA FULLTRACE to determine what the address space identifiers (ASIDs) were for each entry. If data-in-virtual trace table data is needed for a specific address space, verify that the required address spaces are specified correctly in the DIVDATA subcommand.

Source

Data-in-virtual

ITV10108I Error events were not being traced

Explanation

Processing for a DIVDATA EXCEPTION subcommand found no error event tracing. Error event tracing was not active when the system was running.

System action

Processing for the DIVDATA subcommand ends.

Source

Data-in-virtual

ITV10111I All or part of a Component Trace Table Control Area at *dumpadd* could not be accessed, no further trace table processing

Explanation

Processing for a DIVDATA subcommand found a control area for component tracing could not be accessed in its entirety because either it was not dumped or the IPCS storage access service routine was unable to access it. The area contains pertinent information about the data-in-virtual trace table, including the address of the table.

In the message text:

dumpadd

The starting dump address of the area.

System action

The system ends trace processing for the DIVDATA subcommand.

System programmer response

Look at the ranges of dumped storage. If part of the system queue area (SQA) and extended SQA (ESQA) was not dumped, IPCS could not access the area. If data-in-virtual trace table processing is required, obtain another dump that specifies the appropriate storage ranges in SQA/ESQA for the tracing information.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Data-in-virtual

ITV10112I The storage at *dumpadd* was not a valid Component Trace Table Control Area, no further trace table processing

Explanation

Processing for a DIVDATA subcommand found that storage containing the control area for data-in-virtual component tracing is not valid.

In the message text:

dumpadd

The starting dump address of the area.

System action

The system ends trace processing for the DIVDATA subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Data-in-virtual

ITV10113I

The [following] Data-In-Virtual trace entry at *dumpadd* does not contain a valid length field for the length of the entry, there is no further trace table processing [: *hexdump*]

Explanation

Processing for a DIVDATA subcommand found that the length field for the data-in-virtual trace table entry was larger than the size of the work area used when creating the entry. This is probably due to a system storage overlay error.

In the message text:

following

When the DIVDATA subcommand requests DETAIL, TRACE, or FULLTRACE, the system issues this message with a hexadecimal dump for the length of the work area.

When the subcommand requests SUMMARY or EXCEPTION, a hex dump will not follow this message.

dumpadd

The dump address of the data-in-virtual trace table entry.

hexdump

A hexadecimal dump of the work area used to create the trace table entry. When a dump accompanies the message, the invalid length field may be either the first or last word of the hex dump.

- If the incorrect length field is the first word of the hex dump, the message displays up to 1024 bytes of the trace table preceding the first word.
- If the incorrect length field is the last word of the hex dump, the message displays up to 1024 bytes of the trace table preceding the last word.

If the message displays less than 1024 bytes of the trace table, this indicates that the system reached the trace table boundary.

System action

Trace table processing for the DIVDATA subcommand ends, but processing for the data-in-virtual trace table statistical report continues.

System programmer response

Determine why the length field was set to an incorrect value. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Data-in-virtual

ITV10114I**The [following] Data-In-Virtual trace entry at *dumpadd* has an invalid event class value of *ddd* [:*hexdump*]****Explanation**

Processing for a DIVDATA subcommand found that the data-in-virtual trace event is not one of the defined event classes. This is probably due to a system storage overlay.

following

When the DIVDATA subcommand requests DETAIL, TRACE, or FULLTRACE, the system issues this message with a hexadecimal dump for the length of the work area.

When the subcommand requests SUMMARY or EXCEPTION, a hex dump will not follow this message.

dumpadd

The dump address of the data-in-virtual trace event.

ddd

The value of the trace entry event class.

hexdump

A hexadecimal dump of the work area used to create the trace table entry. When a dump accompanies the message, the invalid length field may be either the first or last word of the hex dump.

- If the incorrect length field is the first word of the hex dump, the message displays up to 1024 bytes of the trace table preceding the first word.
- If the incorrect length field is the last word of the hex dump, the message displays up to 1024 bytes of the trace table preceding the last word.

If the message displays less than 1024 bytes of the trace table, this indicates that the system reached the trace table boundary.

System action

Processing for the DIVDATA subcommand continues.

System programmer response

Determine why the event class field was set to an incorrect value. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Data-in-virtual

ITV10115I**Unable to load models to format parts of the Data-In-Virtual trace entry, there is no further Data-In-Virtual variable information processing****Explanation**

Processing for a DIVDATA subcommand failed to load models to format parts of the data-in-virtual trace entry. Either the system could not find the modules containing the models or an I/O error occurred.

System action

Trace table processing for the DIVDATA subcommand continues with only the base portion of the trace entries formatted.

System programmer response

If the Time Sharing Option Extensions (TSO/E) userid profile allows write-to-programmer messages (PROFILE WTPMSG), IPCS will issue a message about the load failure.

Explanation

Either IPCS could not obtain the extended communications vector table (ECVT) from the dump of the ECVT failed validity checks. Other IPCS messages (prefix BLS) explain the problem. The IPCS WLMDATA report cannot be produced without the ECVT.

System action

IPCS cannot produce the WLMDATA report.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Workload manager (WLM)

Module

IWMZ2ACC

IWM0003I **WLM data area not found in dump. Reason: xxxxxxxx****Explanation**

A data area necessary for IPCS WLMDATA processing was not found in the dump.

In the message text:

xxxxxxx

Identifies the data area that was not found.

System action

IPCS cannot produce the WLMDATA report.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Workload manager (WLM)

Module

IWMZ2ACC, IWMZ2WOR, IWMZ2STA

IWM0004I **Validity check failure, reason hhhhhhhh, for WLM data area at address space xxxxxxxx in common area.****Explanation**

An EXCEPTION report was requested and WLMDATA found a validity check failure (control block is not usable).

In the message text:

hhhhhhh

The reason code associated with the error.

System programmer response

Enter the IPCS WLMDATA EXCEPTION subcommand if not already requested. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2ACC

IWM0007I WLMDATA router encountered one or more validity check failures.**Explanation**

The WLMDATA router could not complete because of incorrect data in a WLM data area.

System action

IPCS produces the WLMDATA reports, but some of the reports may be incomplete.

System programmer response

Enter the IPCS WLMDATA EXCEPTION subcommand if not already requested. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2ACC

IWM0008I WLMDATA processing ended. Reason: hhhhhhhh**Explanation**

A data area necessary for IPCS WLMDATA processing was either not found in the dump or failed validity checks. In the message text:

hhhhhhh

The reason code associated with the error.

System action

IPCS cannot produce the WLMDATA report.

System programmer response

Enter the IPCS WLMDATA EXCEPTION subcommand if not already requested. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Workload manager (WLM)

Module

IWMZ2ACC

IWM0009I**No information to display in report.****Explanation**

No information was found by IPCS to display in the current report.

System action

The system continues processing the IPCS WLMDATA subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0010I**Probable queue error detected, queue ID: X'x1111111' Diag001:
x2222222 x3333333****Explanation**

IPCS detected a possible problem with a WLM queue.

In the message text:

x1111111

This field contains information IBM might request.

x2222222

This field contains information IBM might request.

x3333333

This field contains information IBM might request.

System action

The system continues processing the IPCS WLMDATA subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0011I***type level report encountered one or more validity check warnings.***

Explanation

An IPCS WLMDATA report could not be completed because of incorrect data in WLM data areas.

In the message text:

type

is one of the following:

STATUS

Status report

POLICY

Policy report

WORKMANAGER

Workmanager report

level

is one of the following:

SUMMARY

Summary level information

EXCEPTION

Exception level information

DETAIL

Detail level information

System action

IPCS produces the WLMDATA report, but some of the data might not be valid.

System programmer response

Enter the IPCS WLMDATA EXCEPTION subcommand if not already requested. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2RTR

IWM0012I

type level encountered one or more validity check failures.

Explanation

An IPCS WLMDATA report could not be completed because of incorrect data in WLM data areas.

In the message text:

type

is one of the following:

STATUS

Status report

POLICY

Policy report

WORKMANAGER

Workmanager report

level

is one of the following:

SUMMARY

Summary level information

EXCEPTION

Exception level information

DETAIL

Detail level information

System action

IPCS produces the WLMDATA report, but the report may be incomplete.

System programmer response

Enter the IPCS WLMDATA EXCEPTION subcommand if not already requested. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2RTR

IWM0013I

type level encountered one or more storage access failures.

Explanation

An IPCS WLMDATA report could not be completed because IPCS could not find one or more necessary WLM data areas.

In the message text:

type

is one of the following:

STATUS

Status report

POLICY

Policy report

WORKMANAGER

Workmanager report

level

is one of the following:

SUMMARY

Summary level information

EXCEPTION

Exception level information

DETAIL

Detail level information

System action

IPCS produces the WLMDATA report, but the report may be incomplete.

System programmer response

Enter the IPCS WLMDATA EXCEPTION subcommand if not already requested. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2RTR

IWM0014I

The WLMDATA EXCEPTION report should be run.

Explanation

The current report is not an EXCEPTION report and IPCS found errors in the WLM data areas.

System action

The system continues processing the IPCS WLMDATA subcommand.

System programmer response

Enter the IPCS WLMDATA EXCEPTION subcommand. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2ACC

IWM0015I

No exceptional conditions were found by the *type level* report.

Explanation

An IPCS WLMDATA report was successfully completed.

In the message text:

type

is one of the following:

STATUS

Status report

POLICY

Policy report

WORKMANAGER

Workmanager report

level

is one of the following:

SUMMARY

Summary level information

EXCEPTION

Exception level information

DETAIL

Detail level information

System action

The system continues processing the IPCS WLMDATA subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2RTR

IWM0300I

Pending classification structure exists at *hhhhhhh*.

Explanation

Workload manager (WLM) found a pending classification structure at this address.

In the message text:

hhhhhhh

The address of the pending classification structure.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0301I

No current classification structure exists.

Explanation

Workload manager (WLM) did not find a current classification structure.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0302I

Former classification structure exists at *hhhhhhh*.

Explanation

Workload manager (WLM) found a former classification structure at this address.

In the message text:

hhhhhhh

The address of the former classification structure.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0303I

A pending classification structure at *hhhhhhh* was present for a policy when a new policy was activated.

Explanation

Workload manager (WLM) found a pending classification structure for a policy at this address when a new policy was activated.

In the message text:

hhhhhhh

The address of the pending classification structure.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0304I**Delete classification structure routine is posted.****Explanation**

Workload manager (WLM) found the delete classification structure routine was posted.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0305I**Delete classification structure routine is active.****Explanation**

Workload manager (WLM) found the delete classification structure routine was active.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0306I**Delay delete classification structure routine is posted.****Explanation**

Workload manager (WLM) found the delay delete classification structure routine was posted.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0307I **Delay delete classification structure routine is active.****Explanation**

Workload manager (WLM) found the delay delete classification structure routine was active.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0308I **One or more classification structures are in the process of being evaluated to see if they are still in use prior to being freed.****Explanation**

Workload manager (WLM) encountered one or more classification structures in the process of being evaluated to see if they are still in use prior to being freed.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0309I

One or more classification structures are in the process of being freed, but are waiting for an indication that they are no longer in use.

Explanation

Workload manager (WLM) encountered one or more classification structures in the process of being freed, but is waiting for an indication that they are no longer in use.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0310I

One or more classification structures are in the process of being reevaluated to see if they are still in use.

Explanation

Workload manager (WLM) is in the process of reevaluating one or more classification structures to determine if they are still in use.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0330I

Abnormality observed by work or resource manager which affects similar work on all MVS images in the sysplex for monitoring environment *hhhhhhh* in ASID X'*iii*'.

Explanation

Workload manager (WLM) has detected an abnormality which affects similar work on all MVS images in the sysplex for the given monitoring environment.

In the message text:

hhhhhhh

The address of the monitoring environment.

iiii

The address space identifier (ASID) where the monitoring environment resides.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0331I

Abnormality observed by work or resource manager which affects similar work on current MVS image, but need not affect similar work on other MVS images for monitoring environment *hhhhhhh* in ASID X'*iiii*'.

Explanation

Workload manager (WLM) has detected an abnormality which affects similar work on the current MVS image, but may not necessarily affect similar work on other MVS images for the given monitoring environment.

In the message text:

hhhhhhh

The address of the monitoring environment.

iiii

The address space identifier (ASID) where the monitoring environment resides.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0332I

Inconsistency in monitoring environment between system maintained information and subsystem owned information for monitoring environment *hhhhhhh* in ASID X'*iiii*'.

Explanation

Workload manager (WLM) has detected that the service class for the given monitoring environment is not valid.
In the message text:

hhhhhhh

The address of the monitoring environment.

iiii

The address space identifier (ASID) where the monitoring environment resides.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

IWM0335I Report class for monitoring environment *hhhhhhh* in ASID X'*iiii*' is not valid.

Explanation

Workload manager (WLM) has detected that the report class for the given monitoring environment is not valid.
In the message text:

hhhhhhh

The address of the monitoring environment.

iiii

The address space identifier (ASID) where the monitoring environment resides.

System action

The system continues processing.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS WLMDATA report.

Source

Workload manager (WLM)

Module

IWMZ2WOR

Chapter 30. IXC messages

IXC21000I Data for the following signalling report(s) is collected from the {summary|non-summary} portion of the dump.

Explanation

The signalling reports that follow this message are based on data collected from either the summary or non-summary portion of the dump.

In the message text:

summary

The signalling reports are based on data collected from the summary portion of the dump.

non-summary

The signalling reports are based on data collected from the summary portion of the dump.

System action

The system continues processing the IPCS COUPLE subcommand.

Source

Cross-system coupling facility (XCF)

IXC21001I Exceptions noted for signalling service

Explanation

Cross-system coupling facility (XCF) found errors or unusual conditions in the signalling service processing.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC21002I Exceptions noted for system *sysname*

Explanation

Cross-system coupling facility (XCF) found errors or unusual conditions for system *sysname*.

In the message text:

sysname

The name of the system where errors or unusual conditions occurred.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC21003I Exceptions noted for signal path *devnum*

Explanation

Cross-system coupling facility (XCF) found errors or unusual conditions for a device being used as a signalling path.

In the message text:

devnum

The device number of the device where errors or unusual conditions were found.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC21004I Exceptions noted for message buffer

Explanation

Cross-system coupling facility (XCF) found errors or unusual conditions for a message buffer.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC21005I Exceptions noted for signal service request

Explanation

Cross-system coupling facility (XCF) found errors or unusual conditions in a signal service request.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC21006I Exceptions noted for system *sysname* in transport class *classname*

Explanation

Cross-system coupling facility (XCF) found errors or unusual conditions for system *sysname* that was assigned to transport class *classname*.

In the message text:

sysname

The name of the system where errors or unusual conditions were found.

classname

The name of the transport class to which system *sysname* belonged.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC21007I Exceptions noted for transport class *classname*

Explanation

Cross-system coupling facility (XCF) found errors or unusual conditions for transport class *classname*.

In the message text:

classname

The name of the transport class where errors or unusual conditions were found.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22001I Data required to present group information is not available. Processing continues.

Explanation

IPCS did not find information for the COUPLE GROUP report.

System action

IPCS cannot produce the COUPLE GROUP report.

Source

Cross-system coupling facility (XCF)

IXC22002I Error encountered while processing events queued to the current group exit**Explanation**

Cross-system coupling facility (XCF) found an error while processing signals queued to the current group exit.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22003I No XCF groups were defined at the time the dump was taken.**Explanation**

The sysplex contained no groups at the time of the dump.

System action

The system continues processing the IPCS COUPLE subcommand.

Source

Cross-system coupling facility (XCF)

IXC22100I Error found in memtoken for current member**Explanation**

Cross-system coupling facility (XCF) found an error in the member token for the current member.

System action

The system continues processing the IPCS COUPLE subcommand.

Source

Cross-system coupling facility (XCF)

IXC22101I Current member cannot be properly associated with an originating address space or task

Explanation

Cross-system coupling facility (XCF) cannot find the address space or task for the current member.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22102I Error encountered in status exit processing for current member**Explanation**

Cross-system coupling facility (XCF) found an error in this member's status exit.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22103I Error encountered in group exit processing for current member**Explanation**

Cross-system coupling facility (XCF) found an error while processing data in a group exit.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22104I Member state of current member contradicts with status of group exit**Explanation**

The member state for the current member did not match the status of the group exit. The member state was either failed or quiesced.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22200I Unidentifiable message queued for delivery to the group exit**Explanation**

Cross-system coupling facility (XCF) could not process a message queued to a group exit.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22201I Undefined event type associated with message on group exit queue**Explanation**

Cross-system coupling facility (XCF) found an incorrect event type.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22202I Member state transition in group exit message is invalid**Explanation**

Cross-system coupling facility (XCF) found an incorrect update to a member state.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22203I Error found in status processing fields of the group exit message**Explanation**

Cross-system coupling facility (XCF) found an error while processing a status update.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22204I Error found in user state fields of the group exit message**Explanation**

Cross-system coupling facility (XCF) found an error in the user state field.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22205I Error in associating the group exit message with the appropriate system**Explanation**

Cross-system coupling facility (XCF) could not match a group exit message with the correct system.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22206I**Error in associating the group exit message with the appropriate group.****Explanation**

Cross-system coupling facility (XCF) could not match a group exit message with the correct group.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22207I**Error in associating the group exit message with the appropriate member.****Explanation**

Cross-system coupling facility (XCF) could not match a group exit message with the correct member.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22208I**Invalid type of message found on group exit queue.****Explanation**

Cross-system coupling facility encountered an incorrect message type on the group exit queue.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22302I**Memtoken of zero is associated with current member**

Explanation

Cross-system coupling facility (XCF) found a member token of zero for the current member.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22303I Member state for the current member is invalid**Explanation**

The member state for the current member is not valid. Valid states are failed, active, quiesced, created, or not defined.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22304I Error found in memtoken for current member**Explanation**

The member token for the current member is not valid.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22305I Error found in permanent status recording processing**Explanation**

Cross-system coupling facility (XCF) found an error while doing permanent status recording. Permanent status recording cannot be done unless a member is either in the active or the not-defined state.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22306I

History information for the current member is not consistent with the member definition

Explanation

Cross-system coupling facility (XCF) found that the member state or time stamp for a member is incorrect.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22307I

Error found in history record for current member

Explanation

Cross-system coupling facility (XCF) found a discrepancy between the history record and the member state information for the current member.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22308I

Error found in monitoring processing for current member

Explanation

Monitoring status exists for the current member, which did not request monitoring.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22309I **Monitoring status exists for current member****Explanation**

Cross-system coupling facility (XCF) found a member status update missing for the current member.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22310I **System name for current member does not match with associated system****Explanation**

Cross-system coupling facility (XCF) found that the system name for the current member does not match the system.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22311I **System information for current member does not match with associated system****Explanation**

Cross-system coupling facility (XCF) found system information for the current member that does not match the system.

System action

The system continues processing the IPCS COUPLE subcommand.

Source

Cross-system coupling facility (XCF)

IXC22400I**Unidentifiable request awaiting processing****Explanation**

Cross-system coupling facility (XCF) could not identify a request for group services.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22401I**Request is for an undefined function****Explanation**

Cross-system coupling facility (XCF) could not process a group services request because the function requested was not valid.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22402I**Error in user state information associated with the request****Explanation**

Cross-system coupling facility (XCF) found an error in the user state information for a group services request.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22403I**Error in memtoken associated with request**

Explanation

Cross-system coupling facility (XCF) found an error in the member token for a group services request.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22404I Issuer of request is in cross-memory mode**Explanation**

Cross-system coupling facility (XCF) cannot process a request for group services for a program in cross-memory mode.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22405I ASID/Unit of work associated with the request is in error or not available**Explanation**

Cross-system coupling facility (XCF) found an error in the address space associated with a group services request.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22406I Issuer abended or encountered error after XCF received request.

Explanation

A program requesting group services abended or encountered an error after the request was issued.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22407I Request fields for status monitoring contain invalid values**Explanation**

Cross-system coupling facility (XCF) found an error while processing a request for status monitoring.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22408I Illegal member state transition found within request**Explanation**

Cross-system coupling facility (XCF) found an error in the member states while processing a request for status monitoring services.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22409I Error encountered in attempt to associate request with proper system**Explanation**

Cross-system coupling facility (XCF) could not match a request for status monitoring services with the correct system.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22410I Error encountered in associating the request with proper group**Explanation**

Cross-system coupling facility (XCF) could not match a request for XCF services with the correct group.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22411I Error encountered in associating the request with proper member**Explanation**

Cross-system coupling facility (XCF) could not match a request for XCF services with the correct member.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC22412I Request representing system termination is present for an active system**Explanation**

Cross-system coupling facility (XCF) received a request to remove a system from the sysplex, but the system is active. XCF cannot process a request to remove an active system from the sysplex.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23001I **There are no resources to report on.****Explanation**

IPCS found no information for the COUPLE SERIAL summary report.

System action

IPCS cannot produce the COUPLE SERIAL report.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23004I **The data set is not functional.****Explanation**

Cross-system coupling facility (XCF) found that a couple data set is not functional.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23005I **Recovery for IXCF1SER could not be established.****Explanation**

XCF could not establish recovery for module IXCF1SER.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23006I**Information about the couple data set is not available.****Explanation**

IPCS could not find or process information about the couple data set.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23007I**Initialization for COUPLE SERIAL Report failed.****Explanation**

IPCS could not process the COUPLE SERIAL report.

System action

IPCS cannot produce the COUPLE SERIAL report.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23008I**Incorrect COUPLE SERIAL Report Type.****Explanation**

An incorrect IPCS COUPLE SERIAL subcommand was entered.

System action

IPCS could not process the COUPLE SERIAL report.

System programmer response

Check the syntax of the IPCS COUPLE SERIAL subcommand and reenter the subcommand. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

Cross-system coupling facility (XCF)

IXC23009I**The sysplex was in XCF-local mode - no data set information to display.**

Explanation

Cross-system coupling facility (XCF) was operating without couple data sets.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23010I **No data set requests to report on.****Explanation**

There were no couple data set requests for IPCS to print in the COUPLE SERIAL report.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23011I **No more virtual storage available. Report may be incomplete.****Explanation**

XCF could not obtain enough virtual storage to produce a complete report.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

Logon with a larger region size. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23012I **Unrecoverable error. A report cannot be displayed.****Explanation**

An XCF report encountered an unrecoverable error as reported in message IXC23013I. The report is not displayed.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23013I**Error Code: *abendcd* - *reasoncd*****Explanation**

The system issued an abend and reason code.

In the message text:

abendcd

The abend code

reasoncd

The abend reason code

System action

IPCS cannot produce a report.

System programmer response

See the system programmer response for the abend and reason code.

Source

Cross-system coupling facility (XCF)

IXC23014I**No resource activity to report on.****Explanation**

There was no resource activity for IPCS to print in the COUPLE SERIAL report.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23015I**The data set is experiencing MIH or operator intervention conditions.****Explanation**

The couple data set was experiencing missing interrupt handler (MIH) or operator intervention conditions.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23016I **There is no I/O activity on the data set.****Explanation**

Cross-system coupling (XCF) no I/O active for the couple data set.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23017I **Information about LADBs may be incomplete.****Explanation**

XCF could not obtain information about LADBs. Information concerning these control blocks may be incomplete.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23018I **Information about SDR extension may be incomplete.****Explanation**

XCF could not obtain information about the SDR extension. Information concerning this control block may be incomplete.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23019I **Data required to present group information is not available.****Explanation**

IPCS could not find group information.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23020I **ATTENTION: These resources are allocated to an inactive type.****Explanation**

Cross-system coupling facility (XCF) found that a couple data set is not functional.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23021I **The primary data set has suffered a failure.****Explanation**

The system encountered a failure in the primary couple data set.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23022I**The alternate data set has suffered a failure.****Explanation**

The system encountered an error in the alternate couple data set.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23023I**The primary data set I/O failed because the key did not match.****Explanation**

Another system holds the lock for a record on the couple data set; the system could not access the record at the time of the dump.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23024I**The alternate data set I/O failed because the key did not match.
Another system holds the lock for a record on the couple data set; the
system could not access the record at the time of the dump.****System action**

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23025I**I/O recovery is in progress.**

Explanation

The system found a problem with a record on the couple data set. The system will try to repair the record.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23026I **The I/O area provided is too small to process the request.****Explanation**

Cross-system coupling facility (XCF) found that a an I/O area is too small to complete the requested operation.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23027I **A failed data set allocation has been handled successfully.****Explanation**

The system handled a failed data set allocation.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23028I **There are no resources allocated to this type.****Explanation**

There are no resources allocated for a particular couple data set.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC23029I Data required to present type information is not available.

Explanation

IPCS did not find information for the COUPLE SERIAL report.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25001I The sysplex is being controlled by *sysname* because *text*, no other system can join.

Explanation

text is one of the following:

- ETR-local mode.
- the sysplex is in a MONOPLEX configuration.
- system isolation is being initiated and monitored.
- system isolation is being performed.
- the sysplex is being configured.
- an unknown reason.

No other systems can join the sysplex controlled by system *sysname*.

In the message text:

sysname

The name of the system that is controlling the sysplex.

a switch to ETR-local mode

System *sysname* is running in ETR local mode, which prevents any other systems from joining this sysplex.

MONOPLEX configuration

The system is in a MONOPLEX configuration, which prevents any other systems from joining this sysplex.

an unknown reason

Cross-system coupling facility (XCF) cannot determine why other systems cannot join the sysplex.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25100I**Monitor notification for an inactive member****Explanation**

Cross-system coupling facility (XCF) received a monitor request for an inactive member.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25101I**Monitor notification for a member which did not request monitoring****Explanation**

Cross-system coupling facility (XCF) received a monitor notification for a member that did not request monitoring.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25200I**Last status update was performed *nnnn* seconds ago.****Explanation**

Cross-system coupling facility (XCF) issues this message if the system did not update its status for over two status update intervals (six seconds).

In the message text:

nnnn

The number of seconds ago that the last status update was performed.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25201I **This system is in a Status Update Missing condition.**

Explanation

This system has missed enough status update intervals to be in a status update missing condition.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25202I **Operator notification is being handled by *sysname***

Explanation

System *sysname* is handling the operator notifications for the dumping system.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25301I **{Group/Member *groupname memname*|Memtoken *mmmmmmm mmmmmmm*} has not updated its status field within its failure detection interval. Missing has been confirmed. Last update was *nnnnnnnn* seconds ago. Diag028: *xxxxxxx***

Explanation

A group member did not update its status before the failure detection interval expired.

In the message text:

groupname

The name of the group.

memname

The name of the member that did not update status.

mmmmmmmm mmmmmmm

The two word member token.

nnnnnnnn

The number of seconds since the last status update.

Diag028 xxxxxxxx

This field contains information IBM might request

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25302I

{Group/Member *groupname memname*|Memtoken *mmmmmmmm mmmmmmm*} has not updated its status field within its failure detection interval. Last update was *nnnnnnnn* seconds ago. Diag028: *xxxxxxx*

Explanation

A group member did not update its status before the failure detection interval expired.

In the message text:

groupname

The name of the group

memname

The name of the member that did not update status

mmmmmmmm mmmmmmm

The two word member token.

nnnnnnnn

The number of seconds since the last status update

Diag028 xxxxxxxx

This field contains information IBM might request

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25303I

**{Group/Member *groupname memname*|Memtoken *mmmmmmmm*
mmmmmmmm} status exit invocation is in process. Diag028: *xxxxxxx***

Explanation

Cross-system coupling facility (XCF) is processing the status exit for a member of a group.

In the message text:

groupname

The name of the group

memname

The name of the member that did not update status

mmmmmmmm mmmmmmm

The two word member token.

Diag028 *xxxxxxx*

This field contains information IBM might request

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25304I

**{Group/Member *groupname memname* | Memtoken *mmmmmmmm*
mmmmmmmm} status exit was scheduled but not run in 3 monitor
intervals. Diag028: *xxxxxxx***

Explanation

A group member did not update its status within three monitor intervals.

In the message text:

groupname

The name of the group

memname

The name of the member that did not update status

mmmmmmmm mmmmmmm

The two word member token.

Diag028 *xxxxxxx*

This field contains information IBM might request

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25305I {Group/Member *groupname memname*|Memtoken *mmmmmmmm*
mmmmmmmm} status exit abended. Diag028: *xxxxxxx*

Explanation

A group member's status exit abended.

In the message text:

groupname

The name of the group

memname

The name of the member that did not update status

mmmmmmmm mmmmmmm

The two word member token.

Diag028 *xxxxxxx*

This field contains information IBM might request

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25311I {Group/Member *groupname memname*|Memtoken *mmmmmmmm*
mmmmmmmm} has not updated its status field within its failure
detection interval.

Explanation

A group member did not update its status before the failure detection interval expired.

In the message text:

groupname

The name of the group

memname

The name of the member that did not update status

mmmmmmmm mmmmmmm

The two word member token.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25312I

{Group/Member *groupname memname*|Memtoken *mmmmmmmm mmmmmmmmm*} has not updated its status field within its failure detection interval. Diag028: *xxxxxxxx*

Explanation

A group member did not update its status before the failure detection interval expired.

In the message text:

groupname

The name of the group

memname

The name of the member that did not update status

mmmmmmmm mmmmmmmmm

The two word member token.

nnnnnnnn

The number of seconds since the last status update

Diag028 *xxxxxxxx*

This field contains information IBM might request

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25401I

Conflicting reasons were found for sysplex partitioning

Explanation

Cross-system coupling facility (XCF) found conflicting reasons explaining why a system was removed from the sysplex.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25402I

Conflicting copies of the wait code and retain indicator were found

Explanation

Cross-system coupling facility (XCF) found conflicting copies of one or both of the following:

- The wait state code for a system being removed from the sysplex
- The retain indicator showing whether or not XCF should keep the signalling paths to the system being removed from the sysplex

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25403I Sysplex partitioning is active for this system**Explanation**

This system was being removed from the sysplex at the time of the dump.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC25404I Sysplex partitioning requests are outstanding for this system**Explanation**

Cross-system coupling facility (XCF) received a request to remove this system from the sysplex.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC26000I No information to display in report.

Explanation

IPCS found no information to display in the IPCS COUPLE report.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC27000I

**COUPLE XCFSTACK report cannot be run with the current dump.
Reason:reason reason is one of the following: The XCFSTACK report
only runs with an SVC dump. The access of the dump header has failed.
The dump did not result from an XCF module failure.**

Explanation

IPCS could not process the COUPLE XCFSTACK report in this dump for one of the following reasons:

The XCFSTACK report only runs with an SVC dump.

The dump is not an SVC dump.

The access of the dump header has failed.

The report cannot be processed without the dump header.

The dump did not result from an XCF module failure.

The stack can only be processed when the dump is a result of an XCF failure.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC27002I

**Stack address nnnnnnnn is unusable. Please verify the address and
reissue the CBFORMAT XCFSTACK command.**

Explanation

The stack at the specified address could not be accessed from the dump.

In the message text:

nnnnnnnn

Stack address

System action

The system continues processing the subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC27003I	Problem obtaining storage. Verify the stack address if this is a CBFORMAT report or logon with a larger region size if the stack address is correct.
------------------	---

Explanation

The amount of storage needed to access the stack could not be obtained.

System action

The system continues processing the subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80000I	No information to display in report.
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Explanation

No information was found by IPCS to display in the current report.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80300I	CVT cannot be accessed or failed validity checks. COUPLE processing terminated.
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Explanation

Either IPCS could not obtain the communications vector table (CVT) from the dump or else the CVT failed validity checks. Other IPCS messages (prefix BLS) explain the problem. The IPCS COUPLE report cannot be produced without the CVT.

System action

IPCS cannot produce the COUPLE report.

System programmer response

See the explanation for messages with a BLS prefix.

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80301I **ECVT cannot be accessed or failed validity checks. COUPLE processing terminated.**

Explanation

Either IPCS could not obtain the extended communications vector table (ECVT) from the dump or else the ECVT failed validity checks. Other IPCS messages (prefix BLS) explain the problem. The IPCS COUPLE report cannot be produced without the ECVT.

System action

IPCS cannot produce the COUPLE report.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80302I **Major COUPLE data area failed validity checks. COUPLE processing terminated.**

Explanation

A data area necessary for IPCS COUPLE processing was damaged. This was probably due to a storage overlay.

System action

IPCS cannot produce the COUPLE report.

System programmer response

Enter the IPCS COUPLE EXCEPTION subcommand to get the exception reports for XCF if one was not already produced. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE exception report.

Source

Cross-system coupling facility (XCF)

IXC80303I **Major COUPLE data area not in dump. COUPLE processing terminated.**

Explanation

IPCS could not find a data area necessary for COUPLE processing in the dump.

System action

IPCS cannot produce the COUPLE report.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80304I **One or more major COUPLE data areas received a validity check warning, COUPLE processing will continue... Run COUPLE EXCEPTION report after this processing is done.**

Explanation

IPCS found some incorrect data in COUPLE data areas.

System action

IPCS produces the COUPLE report, but the report may be incomplete.

System programmer response

Enter the IPCS COUPLE EXCEPTION subcommand to get the exception reports for XCF if one was not already produced. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE exception report.

Source

Cross-system coupling facility (XCF)

IXC80305I ***type level* report encountered one or more validity check warnings.**

Explanation

An IPCS COUPLE report could not be completed because of incorrect data in XCF data areas.

In the message text:

type

The report type as specified on the COUPLE subcommand.

level

The COUPLE report level can be one of the following:

- Summary
- Detail
- Exception

System action

IPCS produces the COUPLE report, but some of the data might not be valid.

System programmer response

Enter the IPCS COUPLE *type* EXCEPTION subcommand if one was not already produced. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE exception report.

Source

Cross-system coupling facility (XCF)

IXC80306I

***type level* report encountered one or more validity check failures, reported data may be incomplete.**

Explanation

An IPCS COUPLE report could not be completed because of incorrect data in XCF data areas.

In the message text:

type

The report type as specified on the COUPLE subcommand.

level

The COUPLE report level can be one of the following:

- Summary
- Detail
- Exception

System action

IPCS produces the COUPLE report, but the report may be incomplete.

System programmer response

Enter the IPCS COUPLE *type* EXCEPTION subcommand if one was not already produced. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE exception report.

Source

Cross-system coupling facility (XCF)

IXC80307I

***type level* report encountered one or more storage access failures, reported data may be incomplete.**

Explanation

An IPCS COUPLE report could not be completed because IPCS could not find one or more necessary XCF data areas.

In the message text:

type

The report type as specified on the COUPLE subcommand.

level

The COUPLE report level can be one of the following:

- Summary
- Detail
- Exception

System action

IPCS cannot produce the COUPLE report.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80308I**Run COUPLE *type* EXCEPTION report.****Explanation**

IPCS found errors in the XCF data areas. Preceding message IXC80305I or IXC80306I explains the error.

In the message text:

type

The report type as specified on the COUPLE subcommand.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

Enter the IPCS COUPLE *type* EXCEPTION subcommand.

Source

Cross-system coupling facility (XCF)

IXC80309I**Information about the {primary|alternate} couple data set is not available.****Explanation**

IPCS could not print information about the primary or alternate couple data set because it was not available.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80310I**No exceptional conditions were found in the *type level* report generator.****Explanation**

An IPCS COUPLE report was successfully completed.

In the message text:

type

The report type as specified on the COUPLE subcommand.

level

The COUPLE report level can be one of the following:

- Summary
- Detail
- Exception

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80311I **CVT storage management extension cannot be accessed. COUPLE processing terminated.****Explanation**

IPCS could not obtain the communications vector table (CVT) storage management extension (SMEXT) from the dump. The IPCS COUPLE report cannot be produced without CVT SMEXT.

System action

IPCS cannot produce the COUPLE report.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80312I **Run COUPLE EXCEPTION report.****Explanation**

IPCS found errors while producing the COUPLE reports.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

Enter the IPCS COUPLE EXCEPTION subcommand.

Source

Cross-system coupling facility (XCF)

IXC80313I **XCF currently has {active|no active} I/O for this data set.****Explanation**

Cross-system coupling facility (XCF) found I/O either active or inactive for this couple data set.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80314I **Permanent error processing is {active|inactive} for this data set.****Explanation**

The system found permanent error processing either active or inactive for the data set.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80315I **The data set is {partially|fully} functional.****Explanation**

The system found the data set either partially or fully functional.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80316I **The primary data set is not functional.****Explanation**

Cross-system coupling facility (XCF) found that a couple data set is not functional.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80317I

No output produced due to the specified filtering options.

Explanation

Based on the specified filtering options, IPCS could not produce any dump output.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80318I

The alternate data set is not functional.

Explanation

The system found that the alternate couple data set is not fully functional.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80319I

CVT common extension cannot be accessed. COUPLE processing terminated.

Explanation

Either IPCS could not obtain the communications vector table (CVT) common extension from the dump or the CVT extension failed validity checks. Other IPCS messages (prefix BLS) explain the problem. The IPCS COUPLE report cannot be produced without the CVT common extension.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80320I

**Mixed ranges are not allowed - enter either hexadecimal or decimal.
COUPLE processing ended.**

Explanation

Values specified in a filter range must be either both decimal or both hex. The range values may not be missed.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80400I

Wait occurred because text.

Explanation

The system entered a wait state. The problem is explained in the *text*.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

See the system programmer response for the wait state code. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80500I

**Serialization Analyze Exit encountered an error verifying required
dump storage. Contention information may be incomplete.**

Explanation

Cross-system coupling facility (XCF) found an error while processing the serialization analyze exit.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80501I

Serialization Analyze Exit encountered an error reporting contention information. Contention information may be incomplete.

Explanation

The serialization analyze exit could not pass information about resource contention to IPCS to process.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80502I

Serialization Analyze Exit encountered an error in accessed storage. Contention information may be incomplete.

Explanation

The serialization analyze exit could not pass information about resource contention to IPCS to process because of an error in accessed storage.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80503I

Serialization Analyze Exit attempted to access storage that was not dumped. Contention information may be incomplete.

Explanation

The serialization analyze exit tried to access storage that is not in the dump.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80603I

Validity check warning, reason code *reasoncd*, for XCF data area at address *xxxxxxx text text* is one of the following: in common for ASID *yyyy* for ASID *yyyy* data space *nnnnnnnn*

Explanation

Cross-system coupling facility (XCF) found a validity check warning for the data space at address *xxxxxxx*.

In the message text:

reasoncd

Information that IBM might request for problem determination.

address *xxxxxxx*

The hexadecimal address of the data area receiving a validity check failure.

in common

The data area that received a validity check failure was in common storage.

for ASID *yyyy*

The data area that received a validity check failure was in address space ID (ASID) *yyyy*

for ASID *yyyy* data space *nnnnnnnn*

The data area that received a validity check failure was in address space ID (ASID) *yyyy*, data space identifier *nnnnnnnn*.

System action

The system continues processing the IPCS COUPLE subcommand.

System programmer response

If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS COUPLE report.

Source

Cross-system coupling facility (XCF)

IXC80604I

Validity check failure, reason code *reasoncd*, for XCF data area at address *xxxxxxx text text* is one of the following: in common for ASID *yyyy* for ASID *yyyy* data space *nnnnnnnn*

Explanation

Cross-system coupling facility (XCF) found a validity check failure for the data space at address *xxxxxxx*. The message contains a hexadecimal dump of the specified data area.

In the message text:

reasoncd

Information that IBM might request for problem determination.

address *xxxxxxx*

The hexadecimal address of the data area receiving a validity check failure.

in common

The data area that received a validity check failure was in common storage.

for ASID *yyyy*

The data area that received a validity check failure was in address space ID (ASID) *yyyy*.

reasoncd

contains information that IBM might request for problem determination.

System action

IPCS cannot produce the XESDATA report.

Source

Cross-system extended services (XES).

IXL0004I**Validity check failure, reason *reasoncd* for XES data area at *text*****Explanation**

A data area failed validity checks.

In the message:

reasoncd

information that IBM might request for problem determination.

text

is one of the following:

- address *xxxxxxxx* in common area.
- address *xxxxxxxx* in ASID *x'nnnn'*. Dataspace name *dddddddd*.
- address *xxxxxxxx* in ASID *x'nnnn'*.
- address *xxxxxxxx*.

xxxxxxxx

Address of a data area.

nnnn

Address space identifier.

dddddddd

Dataspace name.

System action

XESDATA found a validity check failure. The message' contains a hexadecimal dump of the specified data area.

Source

Cross-system extended services (XES).

IXL0005I**Validity check warning, reason *reasoncd* for XES data area at *text*****Explanation**

A data area failed validity checks.

In the message:

reasoncd

information that IBM might request for problem determination.

text

is one of the following:

- address *xxxxxxxx* in common area.
- address *xxxxxxxx* in ASID *x'nnnn'*. Dataspace name *dddddddd*.
- address *xxxxxxxx* in ASID *x'nnnn'*.

- address xxxxxxxx.

xxxxxxx

Address of a data area.

nnnn

Address space identifier.

ddddddd

Dataspace name.

System action

XESDATA found a validity check failure. The message contains a hexadecimal dump of the specified data area.

Source

Cross-system extended services (XES).

IXL0006I XESDATA router encountered one or more validity check warnings.

Explanation

The XESDATA router could not complete because of incorrect data in an XES data area.

System action

IPCS produces the XESDATA reports, but some of the data may not be valid.

System programmer response

Enter the IPCS XESDATA EXCEPTION subcommand if not already requested. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS XESDATA report.

Source

Cross-system extended services (XES).

IXL0007I XESDATA router encountered one or more validity check failures.

Explanation

The XESDATA router could not complete because of incorrect data in an XES data area.

System action

IPCS produces the XESDATA reports, but some of the reports may be incomplete.

System programmer response

Enter the IPCS XESDATA EXCEPTION subcommand if not already requested. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS XESDATA report.

Source

Cross-system extended services (XES).

IXL0008I XESDATA FACILITY report will not be run.

Explanation

A data area necessary for IPCS XESDATA FACILITY processing either was not in the dump or failed validity checks.

System action

IPCS produces all requested XESDATA reports except the FACILITY report.

System programmer response

Enter the IPCS XESDATA EXCEPTION subcommand if not already requested. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS XESDATA report.

Source

Cross-system extended services (XES).

IXL0009I XESDATA processing ended. Reason: *reasoncd*

Explanation

A data area necessary for IPCS XESDATA processing was either not found in the dump or failed validity checks.

In the message text:

reasoncd

Information that IBM might request for problem determination.

System action

IPCS cannot produce the XESDATA report.

System programmer response

Enter the IPCS XESDATA EXCEPTION subcommand if not already requested. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS XESDATA report.

Source

Cross-system extended services (XES).

IXL0011I *type level* report encountered one or more validity check warnings.

Explanation

An IPCS XESDATA report could not be completed because of incorrect data in XES data areas.

In the message text:

type

may be one of the following:

- CONNECTION
- XESSTACK
- LOCKRESOURCE
- LOCKMGR
- FACILITY
- LIST
- CACHE

- LOCK
- TRACE

level

may be one of the following:

- SUMMARY
- EXCEPTION
- DETAIL

System action

IPCS produces the XESDATA report, but some of the data might not be valid.

System programmer response

Enter the IPCS XESDATA EXCEPTION subcommand if not already requested. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS XESDATA report.

Source

Cross-system extended services (XES).

IXL0012I *type level encountered one or more validity check failures.*

Explanation

An IPCS XESDATA report could not be completed because of incorrect data in XES data areas.

In the message text:

type

may be one of the following:

- CONNECTION
- XESSTACK
- LOCKRESOURCE
- LOCKMGR
- FACILITY
- LIST
- CACHE
- LOCK
- TRACE

level

may be one of the following:

- SUMMARY
- EXCEPTION
- DETAIL

System action

IPCS produces the XESDATA report, but the report may be incomplete.

System programmer response

Enter the IPCS XESDATA EXCEPTION subcommand if not already requested. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS XESDATA report.

Source

Cross-system extended services (XES).

IXL0013I **The XESDATA EXCEPTION report should be run.**

Explanation

IPCS found errors in the XES data areas.

System action

The system continues processing the IPCS XESDATA subcommand.

System programmer response

Enter the IPCS XESDATA EXCEPTION subcommand. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS XESDATA report.

Source

Cross-system extended services (XES).

IXL0014I ***type level* encountered one or more storage access failures.**

Explanation

An IPCS XESDATA report could not be completed because IPCS could not find one or more necessary XES data areas.

In the message text:

type

may be one of the following:

- CONNECTION
- XESSTACK
- LOCKRESOURCE
- LOCKMGR
- FACILITY
- LIST
- CACHE
- LOCK
- TRACE

level

may be one of the following:

- SUMMARY
- EXCEPTION
- DETAIL

System action

IPCS produces the XESDATA report, but the report may be incomplete.

System programmer response

Enter the IPCS XESDATA EXCEPTION subcommand if not already requested. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM Support Center. Provide the IPCS XESDATA report.

Source

Cross-system extended services (XES).

IXL0015I **No exceptional conditions were found by the *type level* report.**

Explanation

An IPCS XESDATA report was successfully completed.

In the message text:

type

may be one of the following:

- CONNECTION
- XESSTACK
- LOCKRESOURCE
- LOCKMGR
- FACILITY
- LIST
- CACHE
- LOCK
- TRACE

level

may be one of the following:

- SUMMARY
- EXCEPTION
- DETAIL

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0016I **Probable queue error detected, queue ID: X'*iiiiiii*' VSA and ALET:
*nnnnnnnn_nnnnnnnn xxxxxxxx***

Explanation

IPCS detected a possible problem with an XES queue.

In the message text:

iiiiiii

Identifies the failing queue.

nnnnnnnn_nnnnnnnn

Virtual storage address of the failing queue header.

xxxxxxx

ALET associated with the failing queue.

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0017I **No information to display in report.**

Explanation

No information was found by IPCS to display in the current report.

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0018I **XES functions are not available. This can be because the hardware necessary to provide XES functions is not present.**

Explanation

XES functions are not available to the system.

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0019I **CVT common extension could not be accessed or failed validity checks. XESDATA processing ended.**

Explanation

Either IPCS could not obtain the communications vector table (CVT) common extension from the dump or the CVT common extension failed validity checks. Other IPCS messages (prefix BLS) explain the problem. The IPCS XESDATA report cannot be produced without the CVT common extension.

System action

IPCS cannot produce the XESDATA report.

Source

Cross-system extended services (XES).

IXL0020I **Mixed ranges are not allowed - enter hexadecimal or decimal. XESDATA processing ended.**

Explanation

Ranges specified for filters must be either hexadecimal or decimal.

System action

IPCS cannot produce the XESDATA report.

System programmer response

Enter ranges in either hex or decimal.

Source

Cross-system extended services (XES).

IXL0021I Length of filter value specified for the *cccc* filter exceeds maximum allowed. XESDATA processing ended.**Explanation**

Length of the filter value exceeds the maximum allowed for the filter.

In the message text:

cccc

Filter with incorrect value

System action

IPCS cannot produce the XESDATA report.

System programmer response

Enter a filter value that does not exceed the maximum length allowed.

Source

Cross-system extended services (XES).

IXL0100I ASID X'*nnnn*' contains one or more connections that are connecting.**Explanation**

One or more connections is connecting in the specified ASID.

In the message text:

nnnn

Address space identifier

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0101I ASID X'*nnnn*' contains one or more connections that are *status*.**Explanation**

One or more connections is disconnecting or failing in the specified ASID.

In the message text:

nnnn

Address space identifier

status

one of the following:

- disconnecting.
- failing.

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0102I Connection name cccccccccccccc is performing connection related recovery for a peer connection.

Explanation

Connection is performing connection related recovery for a peer connection.

In the message text:

ccccccccccccccc

Connection name

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0103I Connection name cccccccccccccc is performing connection related recovery for a lock table entry.

Explanation

Connection is performing connection related recovery for a lock table entry.

In the message text:

ccccccccccccccc

Connection name

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0105I Connection name cccccccccccccc is waiting for confirmations from peer connections.

Explanation

Connection is waiting for peer connections to confirm the connection to the structure.

In the message text:

cccccccccccccccc
Connection name

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0110I **Structure failure has occurred for structure ccccccccccccccc.**

Explanation

Structure failure occurred for the named structure.

In the message text:

cccccccccccccccccccc
Structure name

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0111I **Loss of connectivity has occurred for structure ccccccccccccccc.**

Explanation

Loss of connectivity occurred for the named structure.

In the message text:

cccccccccccccccccccc
Structure name

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0112I **Connection ccccccccccccccc is being terminated by XES recovery.**

Explanation

Named connection is being terminated by XES recovery.

In the message text:

cccccccccccccccc.
Connection name

System action

The system continues processing the IPCS XESDATA subcommand.

zz

Target connection identifier

reason

is one of the following:

- previous signals
 - Signals with a lower signal sequence number have not yet been received.
- other parts of the signal
 - Other parts of the signal have not yet been received.

dddddddd

Diagnostic information

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0116I

Receipt of signal number *nnnnnnnn* from Connection ID *yy* to Connection ID *zz* has not been acknowledged. Diag128: *dddddddd*

Explanation

Receipt of a signal from the source connection identifier has not been acknowledged by the target connection identifier.

In the message text:

nnnnnnnn

Signal sequence number

yy

Source connection identifier

zz

Target connection identifier

dddddddd

Diagnostic information

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0117I

Signal number *nnnnnnnn* from Connection ID *yy* to Connection ID *zz* encountered delivery problems. Diag128: *dddddddd*

Explanation

Receipt of a signal was not completed due to delivery problems.

In the message text:

nnnnnnnn

Signal sequence number

yy

Source connection identifier

zz

Target connection identifier

ddddddd

Diagnostic information

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0200I

**XESDATA XESSTACK report cannot be run with the current dump.
Reason: *reasontext***

Explanation

The XESSTACK report will only be run if the dump is an SVC dump that was issued because an XES module failed. If that is not the case, or if the header of the dump could not be accessed, then this message will be issued.

In the message text:

reasontext

may be one of the following:

- The XESSTACK report only runs with an SVC dump.
- The access of the dump header has failed.
- The dump did not result from an XES module failure.

System action

IPCS cannot produce the XESDATA XESSTACK report.

Source

Cross-system extended services (XES).

IXL0201I

The stack at address *nnnnnnnn* is not an XES stack. The report was not run.

Explanation

The stack at the specified address failed validity checks.

In the message text:

nnnnnnnn

Stack address

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0202I

Stack address *nnnnnnnn* is unusable. Please verify the address and reissue the CBFORMAT XESSTACK command.

Explanation

The stack at the specified address could not be accessed from the dump.

In the message text:

nnnnnnnn

Stack address

System action

The system continues processing the CBFORMAT XESSTACK command.

System programmer response

Check the stack address and reissue the CBFORMAT command.

Source

Cross-system extended services (XES).

IXL0203I

Problem obtaining storage. Verify the stack address if this is a CBFORMAT report or logon with a larger region size if the stack address is correct.

Explanation

The amount of storage needed to access the stack could not be obtained.

System action

The system continues processing the IPCS XESDATA or CBFORMAT command.

System programmer response

Logon with a larger region size to process this command.

Source

Cross-system extended services (XES).

IXL0204I

XESDATA TRACE report not produced. Reason: *reason*

Explanation

The XESDATA TRACE report was not produced for the specified reason.

In the message text:

reason

One of the following:

SYSXES trace storage not obtained.

The dumped system did not obtain storage for the SYSXES trace buffers.

Not supported for EXCEPTION report.

XESDATA TRACE does not produce output for the EXCEPTION level report.

Not supported for SUMMARY report.

XESDATA TRACE does not produce output for the SUMMARY level report. Request the DETAIL level report instead.

System action

The system continues processing any other report types requested by the XESDATA command.

System programmer response

Not applicable.

Source

Cross-system extended services (XES).

IXL0205I **XESDATA TRACE report incomplete. Reason: *reason* Diag: *diag***

Explanation

The XESDATA TRACE report could not format trace data for all connectors for the specified reason.

In the message text:

reason

One of the following:

No trace buffers for connector.

There are no SYSXES trace buffers in the dump for the named connector.

Error accessing address space storage.

IPCS was unable to access an address-space-related control block. The report does not format trace data for any connector in the affected address space.

Error accessing connector storage.

IPCS was unable to access a connector-related control block. The report does not format trace data for the affected connector.

diag

Diagnostic data.

System action

The system continues processing the XESDATA TRACE report.

System programmer response

If the reason is "No trace buffers for connector", see [z/OS MVS Diagnosis: Tools and Service Aids](#) for guidance about establishing trace buffers.

Source

Cross-system extended services (XES).

IXL0500I **This system has lost connectivity to facility with CUID *facilityCuid*
Reason: *reasontext***

Explanation

The system has lost connectivity to the facility with the indicated control unit ID. This also means that connectivity to the facility did exist at one time.

In the message text:

facilityCuid

CUID of the facility.

reasontext

may be one of the following:

Source

Cross-system extended services (XES).

IXL0503I**Operation to Facility with CUID *facilityCuid* undergoing recovery processing. Diag029: *diag029* Diag037: *diag037*****Explanation**

Recovery processing is in progress for an operation to the indicated facility.

In the message text:

facilityCuid

CUID of the facility.

diag029

Diagnostic information.

diag037

Diagnostic information.

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0504I**Path *path* to Facility with CUID *facilityCuid* has been deactivated. Diag032: *diag032*****Explanation**

A path talking to the indicated facility has been deactivated.

In the message text:

path

Path number.

facilityCuid

CUID of the facility.

diag032

Diagnostic information.

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0505I**XES data area at address *notacc* not accessed. Diag047: *diag047*****Explanation**

The XESDATA FACILITY report could not access storage from the dump. The report may be incomplete.

notacc

Address of data area

diag047

Diagnostic information.

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0506I **Queue exception encountered. Diag040: *diag040*****Explanation**

The XESDATA FACILITY report detected a possible problem with an XES queue.

In the message text:

diag040

Diagnostic information.

System action

The system continues processing the IPCS XESDATA subcommand.

Source

Cross-system extended services (XES).

IXL0600I **No information available in the dump.****Explanation**

The requested structure data does not exist in the dump.

System action

IPCS can not produce the IPCS STRDATA report.

Source

Cross-system extended services (XES).

IXL0601I **Entry positions within the entry key may not represent correct position because the entries were partially dumped.****Explanation**

An incomplete dump was taken.

System action

The system continues processing the IPCS STRDATA subcommand.

Source

Cross-system extended services (XES).

IXL0602I **Formatting of active storage is not valid for the STRDATA command. Processing has ended.****Explanation**

The IPCS STRDATA subcommand can only process information from dumps.

System action

IPCS cannot produce the STRDATA report.

Source

Cross-system extended services (XES).

IXL0603I **Syntax Error.****Explanation**

An incorrect command syntax has been entered.

System action

The system stops processing the IPCS STRDATA subcommand.

System programmer response

Check and enter the correct syntax.

Source

Cross-system extended services (XES).

IXL0604I *text***Explanation**

the message text:

text

May be one of the following:

- Mutually exclusive keywords specified. SUMMARY and DETAIL
- Mutually exclusive keywords specified STRNAME and ALLSTRS

System action

The system stops processing the IPCS STRDATA subcommand.

System programmer response

Only one of the two mutually exclusive keywords should be entered.

Source

Cross-system extended services (XES).

IXL0605I **ENTRYPOS requires COCLASS,STGCLASS OR LISTNUM.****Explanation**

A required keyword is missing.

System action

The system stops processing the IPCS STRDATA subcommand.

System programmer response

Enter the required keyword.

Source

Cross-system extended services (XES).

IXL0606I

ENTRYKEY requires either EMCONTROLS or both LISTNUM and ENTRYPOS.

Explanation

A required keyword is missing.

System action

The system stops processing the IPCS STRDATA subcommand.

System programmer response

Enter the required keyword.

Source

Cross-system extended services (XES).

IXL0607I

Improper Range Entered.

Explanation

The start range is larger than the end range.

System action

The system stops processing the IPCS STRDATA subcommand.

System programmer response

A start range of equal or lesser value than the end range should be entered.

Source

Cross-system extended services (XES).

IXL0608I

ORDER requires ENTRYPOS.

Explanation

A required keyword is missing.

System action

The system stops processing the IPCS STRDATA subcommand.

System programmer response

Enter the required keyword.

Source

Cross-system extended services (XES).

IXL0609I

text

Explanation

A character string of larger length than permitted was entered.

In the message text:

text

one of the following:

- ENTRYID has too many characters.
- ENTRYNAME has too many characters.
- ENTRYKEY has too many characters.

System action

The system stops processing the IPCS STRDATA subcommand.

System programmer response

Enter the correct number of characters in the string.

Source

Cross-system extended services (XES).

IXL0610I **Non Hex character is specified.****Explanation**

A non hex character has been entered as an input.

System action

The system stops processing the IPCS STRDATA subcommand.

System programmer response

Check the input and enter the command again.

Source

Cross-system extended services (XES).

IXL0611I **Mixed ranges are not allowed - enter hex or decimal.****Explanation**

The ranges contain both hex and decimal numerical values.

System action

The system stops processing the IPCS STRDATA subcommand.

System programmer response

Similar types of numerical values should be entered for a range specification. Check and enter the command again.

Source

Cross-system extended services (XES).

IXL0612I

CVT could not be accessed or failed validity checks. STRDATA processing ended.

Explanation

Either IPCS could not obtain the communications vector table (CVT) from the dump or the CVT failed validity checks. Other IPCS messages (prefix BLS) explain the problem. IPCS STRDATA report cannot be produced without the CVT.

System action

IPCS cannot produce the STRDATA report.

Source

Cross-system extended services (XES).

IXL0613I

ECVT could not be accessed or failed validity checks. STRDATA processing ended.

Explanation

Either IPCS could not obtain the extended communications vector table (ECVT) from the dump or the ECVT failed validity checks. Other IPCS messages (prefix BLS) explain the problem. The IPCS XESDATA report cannot be produced without the ECVT.

System action

IPCS cannot produce the STRDATA report.

Source

Cross-system extended services (XES).

IXL0614I

CVT Ext. could not be accessed or failed validity checks. STRDATA processing ended.

Explanation

Either IPCS could not obtain the communications vector table (CVT) extension from the dump or the CVT extension failed validity checks. Other IPCS messages (prefix BLS) explain the problem. The IPCS XESDATA report cannot be produced without the CVT extension

System action

IPCS cannot produce the STRDATA report.

Source

Cross-system extended services (XES).

Chapter 32. IXZ messages

IXZ31011E

SYSJES TRACE WILL NOT BE FORMATTED, OPTIONS ARE NOT VALID

Explanation

The OPTIONS keyword that you specified on the IPCS CTRACE command is not valid. The valid options on the SYSJES trace command vary by sublevel name.

System action

No records are formatted.

User response

Correct the OPTIONS parameter specification and reissue the IPCS CTRACE sublevel command. See [z/OS MVS Diagnosis: Tools and Service Aids](#) for the valid options of the specified sublevel name.

Source

JES common coupling services (JESXCF)

IXZ31012E

END OF COMPONENT TRACE ENTRIES - CURRENT ENTRY NOT VALID

Explanation

If this is the last record of a CTRACE entry, this is not a error. However, if it is not the last entry, format processing ended because a group ID that is not valid was detected. This message can occur if a CTRACE record is being written while the system is processing a dump.

System action

Format processing ends.

System programmer response

Contact your IBM Support Center and supply the MTRACE data.

User response

Issue the IPCS command VERBX MTRACE against the failing dump to determine if the error occurred during dump processing. Supply the MTRACE data to your system programmer.

Source

JES common coupling services (JESXCF)

IXZ32011E

OPTIONS KEYWORD ERROR DETECTED - *keyword-parameter* = *specification*

Explanation

An error was detected in the specification associated with the *keyword-parameter*.

In the message text:

keyword-parameter

See [z/OS MVS Diagnosis: Tools and Service Aids](#) for valid keyword specifications.

System action

Format processing ends.

User response

Correct the keyword parameter specification and reissue the command. See *[z/OS MVS Diagnosis: Tools and Service Aids](#)* for a description and the syntax of valid keywords and their specifications.

Source

JES common coupling services (JESXCF)

Chapter 33. Auxiliary storage manager (ASM) unnumbered messages

The following messages for the auxiliary storage manager (ASM), listed alphabetically, do not have message identifiers.

ASM Message 1 **ABNORMAL I/O COMPLETION****Explanation**

I/O did not complete normally.

ASM Message 2 **ABOVE PCCW HAS PREVIOUSLY BEEN FORMATTED. POSSIBLE LOOP IN PCCW QUEUE, OR PCCW RESIDES ON MORE THAN ONE PCCW QUEUE. FORMATTING OF THIS PCCW QUEUE IS TERMINATED.****Explanation**

This message appears when the same PCCW has been formatted more than once.

ASM Message 3 **ABOVE SCCW HAS PREVIOUSLY BEEN FORMATTED. POSSIBLE LOOP IN SCCW QUEUE, OR SCCW RESIDES ON MORE THAN ONE QUEUE. FORMATTING OF THIS SCCW QUEUE IS TERMINATED.****Explanation**

The same SCCW was formatted more than once.

ASM Message 4 **AIA ANCHORED IN AVAILABLE PCCW - PAGE I/O REQUEST MAY HAVE BEEN LOST****Explanation**

An AIA is erroneously anchored in an available PCCW.

ASM Message 5 **AIA IS INACCESSIBLE IN THE DUMP DATASET. FORMATTING OF AIA IS TERMINATED. AIA IS INACCESSIBLE IN THE DUMP DATASET. FORMATTING OF AIA QUEUE IS TERMINATED.****Explanation**

Either the system was not able to access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 6 **AIAS ANCHORED IN AVAILABLE SCCW - SWAP I/O REQUESTS MAY HAVE BEEN LOST****Explanation**

This message appears when an AIA queue is erroneously anchored in an available SCCW.

ASM Message 7 **ASMVT AND 480 BYTES PRECEDING AND FOLLOWING ASMVT IN HEX AND EBCDIC. ASMVT DOES NOT CONTAIN ASMVTID - POSSIBLE STORAGE OVERLAY. FORMATTING OF ASMVT, ERROR RECORD, MESSAGE BUFFER, PAGING AND SWAPPING RELATED CONTROL BLOCKS IS TERMINATED. ASMVT DOES NOT CONTAIN ASMVTID - POSSIBLE STORAGE OVERLAY. WILL FORMAT AND PRINT ASMVT IN**

**HEX AND EBCDIC. NO ATTEMPT TO FORMAT ERROR RECORD,
MESSAGE BUFFER, BPF CACHE ARRAY, PAGING AND SWAPPING
RELATED CONTROL BLOCKS.**

Explanation

The control block ID is not valid. It is possible that all or portions of the control block was overlaid. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 8

ASMVT IS NOT ACCESSIBLE - FORMATTING OF ASMVT, ERROR RECORD, MESSAGE BUFFER, PAGING AND SWAPPING RELATED CONTROL BLOCKS IS TERMINATED. ASMVT IS NOT ACCESSIBLE IN THE DUMP DATASET. FORMATTING OF ASMVT, ERROR RECORD, MESSAGE BUFFER, BPF CACHE ARRAY, PAGING AND SWAPPING RELATED CONTROL BLOCKS IS TERMINATED.

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 9

BACK UP OF PAGING REQUESTS - THE NUMBER OF REQUESTS STARTED BUT NOT YET COMPLETE EXCEEDS THE THRESHOLD.

Explanation

The back up of paging requests exceeds 40.

ASM Message 10

BACK UP OF SWAPPING REQUESTS - THE NUMBER OF REQUESTS STARTED BUT NOT YET COMPLETE EXCEEDS THE THRESHOLD.

Explanation

The back up of swapping requests exceeds 40.

ASM Message 11

BAD CHANNEL STATUS

Explanation

Paging I/O with bad channel status.

ASM Message 12

BAD DEVICE STATUS

Explanation

Paging I/O with bad device status.

ASM Message 13

BAD SENSE DATA

Explanation

Paging I/O with bad sense data.

ASM Message 14

CACHE ARRAY AND 480 BYTES PRECEDING AND FOLLOWING THE CONTROL BLOCK IN HEX AND EBCDIC. CACHE ARRAY DOES NOT CONTAIN ILRCACHE ID - POSSIBLE STORAGE OVERLAY. WILL FORMAT AND PRINT CACHE ARRAY IN HEX AND EBCDIC.

Explanation

The control block ID is not valid. It is possible that all or portions of the control block was overlaid. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 15

**CACHE ARRAY IS INACCESSIBLE IN THE DUMP DATASET.
FORMATTING OF THE CACHE ARRAY IS TERMINATED.**

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 16

COMMON PAGE DATASET WAS MARKED BAD

Explanation

The page data set was marked bad.

ASM Message 17

**DEIB ENTRY IS INACCESSIBLE IN THE DUMP DATA SET - FORMATTING
OF ALL DEIB ENTRIES IS TERMINATED.**

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 18

**DEIB HEADER AND 480 BYTES PRECEDING AND FOLLOWING DEIB IN
HEX AND EBCDIC. DEIB HEADER DOES NOT CONTAIN THE DEIBID -
POSSIBLE STORAGE OVERLAY. FORMATTING OF THE DEIB HEADER
AND THE DEIB ENTRIES IS TERMINATED. DEIB HEADER DOES NOT
CONTAIN THE DEIBID - POSSIBLE STORAGE OVERLAY. WILL FORMAT
AND PRINT DEIB HEADER AND 480 BYTES PRECEDING AND
FOLLOWING DEIB HEADER IN HEXADECIMAL AND EBCDIC. NO
ATTEMPT TO FORMAT DEIB ENTRIES.**

Explanation

The control block ID is not valid. It is possible that all or portions of the control block was overlaid. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 19

**DEIB HEADER IS INACCESSIBLE IN THE DUMP DATA SET.
FORMATTING OF THE DEIB HEADER AND THE DEIB ENTRIES IS
TERMINATED.**

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 20

DUPLEX PAGE DATASET WAS MARKED BAD

Explanation

The page data set was marked bad.

ASM Message 21

END OF ASM DATA

Explanation

Indicates that the ASM format routines have successfully completed their processing and formatted those control blocks that were accessible.

ASM Message 22**EREC hhhhhhhh ANCHORED IN ASMERE.**

Explanation

Displays the address of the EREC (error record) in the dump data set.

ASM Message 23**EREC IS INACCESSIBLE IN THE DUMP DATASET. FORMATTING OF
EREC IS TERMINATED.**

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 24***text***

Explanation

During the formatting of the control block, the system encountered an error. The process was ended.

text is one of the following errors:

**ERROR ENCOUNTERED
DURING FORMATTING
OF AIA - FORMATTING
OF AIA QUEUE IS TERMINATED.**

**ERROR ENCOUNTERED
DURING FORMATTING
OF ASMVT - FORMATTING
OF ASMVT IS TERMINATED.**

**ERROR ENCOUNTERED
DURING FORMATTING
OF ASMVT AND 480 BYTES
PRECEDING AND FOLLOWING
THE ASMVT -FORMATTING
OF THIS ASMVT IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF CACHE ARRAY -
FORMATTING OF CACHE ARRAY
IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF CACHE ARRAY
AND 480 BYTES PRECEDING AND
FOLLOWING THE CONTROL
BLOCK - FORMATTING OF
CACHE ARRAY IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF DEIB HEADER -
FORMATTING OF THIS DEIB HEADER
IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF DEIB HEADER
AND 480 BYTES PRECEDING AND
FOLLOWING DEIB HEADER -
FORMATTING OF THIS DEIB HEADER
IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF EREC -
FORMATTING OF EREC IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF IORB.
FORMATTING OF IORB IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF IORB AND 480
BYTES PRECEDING AND FOLLOWING
THE IORB - FORMATTING OF THIS
IORB IS TERMINATED. WILL ATTEMPT
TO FORMAT THE IOSB-SRB-SRB CHAIN.**

**ERROR ENCOUNTERED DURING
FORMATTING OF IORB -
FORMATTING OF IORB IS TERMINATED.
WILL ATTEMPT TO FORMAT THE
IOSB-SRB-SRB CHAIN AND SCCW/AIA
QUEUE ANCHORED IN THE IORB.**

**ERROR ENCOUNTERED DURING
FORMATTING OF IOSB AND 480
BYTES PRECEDING AND FOLLOWING
IOSB. FORMATTING OF IOSB IS
TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF IOSB -
FORMATTING OF IOSB IS TERMINATED.
WILL ATTEMPT TO FORMAT THE SRB
ANCHORED IN THE IOSB.**

**ERROR ENCOUNTERED DURING
FORMATTING OF MSGBF, FORMATTING
OF MSGBF IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF PART AND
480 BYTES PRECEDING AND
FOLLOWING THE PART.
FORMATTING OF THIS PART
IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF PART HEADER -
FORMATTING OF PART HEADER IS
TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF PARTE -
FORMATTING OF PARTE IS
TERMINATED. WILL ATTEMPT
TO FORMAT THE CONTROL BLOCKS
ANCHORED IN THE PARTE.**

**ERROR ENCOUNTERED DURING
FORMATTING OF THE PAT
HEADER. FORMATTING OF
THE PAT HEADER AND PATMAP
IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF THE PATMAP -
FORMATTING OF PATMAP IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF PCCW -
FORMATTING OF PCCW QUEUE
AND THE AIA ANCHORED IN
THE PCCW IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF PCCW -
FORMATTING OF THIS PCCW IS
TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF PCCW AND 480
BYTES PRECEDING AND FOLLOWING
THE PCCW - FORMATTING OF THIS
PCCW IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF PCT - FORMATTING
OF PCT QUEUE IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF PCT AND 480 BYTES
PRECEDING AND FOLLOWING THE PCT -
FORMATTING OF THIS PCT IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF SARTHDR AND 480 BYTES
PRECEDING AND FOLLOWING THE CONTROL
BLOCK - FORMATTING OF THIS SARTHDR
IS TERMINATED**

**ERROR ENCOUNTERED DURING
FORMATTING OF SART HEADER -
FORMATTING OF SART HEADER
IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF SARTE -
FORMATTING OF SARTE IS
TERMINATED. WILL ATTEMPT**

**TO FORMAT THE CONTROL BLOCKS
ANCHORED IN THIS SARTE.**

**ERROR ENCOUNTERED DURING
FORMATTING OF THE SATHDR
AND 480 BYTES PRECEDING AND
FOLLOWING THE SAT HEADER -
FORMATTING OF THIS SAT HEADER IS
TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF THE SAT HEADER.
FORMATTING OF THE SAT HEADER
AND SATMAP IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF THE SATMAP -
FORMATTING OF SATMAP IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF SCCW AND 480 BYTES
PRECEDING AND FOLLOWING THE SCCW -
FORMATTING OF THE SCCW IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF SCCW - FORMATTING
OF THE SCCW QUEUE IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF SCCW - FORMATTING
OF THE SCCW QUEUE AND THE AIAS
ANCHORED IN EACH SCCW IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF SDCT AND 480 BYTES
PRECEDING AND FOLLOWING THE SDCT -
FORMATTING OF THIS SDCT IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF SDCT ENTRY -
FORMATTING OF ALL SDCT ENTRIES
IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF SDCT HEADER -
FORMATTING OF SDCT HEADER IS
TERMINATED. WILL ATTEMPT TO
FORMAT THE SDCT ENTRIES.**

**ERROR ENCOUNTERED DURING
FORMATTING OF SRB - FORMATTING
OF SRB AND AIA QUEUE ANCHORED
IN THE SRB IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF SRB AND 480 BYTES
PRECEDING AND FOLLOWING THE SRB -
FORMATTING OF THIS SRB IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF THE DEIB ENTRY -
FORMATTING OF ALL DEIB ENTRIES
IS TERMINATED.**

**ERROR ENCOUNTERED DURING
FORMATTING OF THE DEIB HEADER -
FORMATTING OF THE DEIB HEADER
IS TERMINATED. WILL ATTEMPT TO
FORMAT THE DEIB ENTRIES.**

**ERROR ENCOUNTERED DURING
FORMATTING OF THE PCT SECTOR
VALUE TABLE - FORMATTING OF
THE PCT SECTOR VALUE TABLE IS
TERMINATED.**

ASM Message 25

FORMAT OF ASM DATA

Explanation

Title statement printed at the top of the dump before any formatting begins.

ASM Message 26

**IORB AND 480 BYTES PRECEDING AND FOLLOWING THE IORB IN HEX
AND EBCDIC IORB DOES NOT CONTAIN THE IORBID - POSSIBLE
STORAGE OVERLAY. FORMATTING OF EACH IORB-IOSB-SRB-SRB
CHAIN AND THE SCCW/AIA QUEUE ANCHORED IN THE IORB IS
TERMINATED. IORB DOES NOT CONTAIN THE IORBID - POSSIBLE
STORAGE OVERLAY. WILL FORMAT IORB AND 480 BYTES PRECEDING
AND FOLLOWING IORB IN HEX AND EBCDIC. NO ATTEMPT TO FORMAT
IOSB-SRB-SRB CHAIN AND THE SCCW/AIA QUEUE ANCHORED IN
IORB.**

Explanation

The control block ID is not valid. It is possible that all or portions of the control block was overlaid. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 27

**IORB IS INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF
EACH IORB-IOSB-SRB-SRB CHAIN AND THE PCCW/AIA QUEUE
ANCHORED IN THE IORB IS TERMINATED.**

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 28

LOCAL PAGE DATASET WAS MARKED BAD

Explanation

The page data set was marked bad.

ASM Message 29

**IOSB AND 480 BYTES PRECEDING AND FOLLOWING IOSB IN HEX AND
EBCDIC IOSB IS INACCESSIBLE IN THE DUMP DATA SET.
FORMATTING OF THE IOSB AND THE SRB ANCHORED IN THE IOSB IS
TERMINATED. WILL ATTEMPT TO FORMAT THE SRB ANCHORED IN THE**

**IORB. MSGBF IS INACCESSIBLE IN THE DUMP DATASET.
FORMATTING OF MSGBF IS TERMINATED.**

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 30

MSGBF hhhhhhhh ANCHORED IN ASMMSGBF.

Explanation

Displays the address of the MSGBF (message buffer) in the dump data set.

ASM Message 31

**nnnnnn PCCWS HAVE NOT BEEN FORMATTED - PCCWS AND I/O
REQUESTS MAY HAVE BEEN LOST**

Explanation

One or more PCCWs are not found on any ASM queue. *nnnnn* is the number of PCCWs not found.

ASM Message 32

**nnnnnn SCCWS HAVE NOT BEEN FORMATTED - SCCWS AND I/O
REQUESTS MAY HAVE BEEN LOST**

Explanation

One or more SCCWs is not found on any ASM queue. *nnnnn* is the number of SCCWs not found.

ASM Message 33

**PART ADDRESS IS ZERO - POSSIBLE STORAGE OVERLAY IN THE
ASMVT. FORMATTING OF THE PART, PCTS, NO PCCW AIA QUEUE AND
THE CONTROL BLOCKS ANCHORED IN EACH PARTE IS TERMINATED.
PART AND 480 BYTES PRECEDING AND FOLLOWING PART IN HEX AND
EBCDIC. PART DOES NOT CONTAIN THE PARTID - POSSIBLE
STORAGE OVERLAY. FORMATTING OF THE PART, PCTS, NO PCCW AIA
QUEUE AND THE CONTROL BLOCKS ANCHORED IN EACH PARTE IS
TERMINATED. PART DOES NOT CONTAIN THE PARTID - POSSIBLE
STORAGE OVERLAY. WILL FORMAT AND PRINT PART HEADER AND
480 BYTES PRECEDING AND FOLLOWING PART HEADER IN HEX AND
EBCDIC. NO ATTEMPT TO FORMAT PCTS, PCCW/AIA QUEUE AND THE
CONTROL BLOCKS ANCHORED IN EACH PARTE.**

Explanation

The control block ID is not valid. It is possible that all or portions of the control block was overlaid. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 34

**PART HEADER IS INACCESSIBLE IN THE DUMP DATA SET.
FORMATTING OF THE PART, PCTS, NO PCCW AIA QUEUE AND THE
CONTROL BLOCKS ANCHORED IN EACH PARTE IS TERMINATED.
PARTE IS INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF
THIS PARTE AND THE CONTROL BLOCKS ANCHORED IN THIS PARTE IS
TERMINATED. WILL ATTEMPT TO FORMAT THE REMAINING PARTES.**

Explanation

Either the system could not to access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 35

PAT AND 480 BYTES PRECEDING AND FOLLOWING PAT IN HEX AND EBCDIC. PAT DOES NOT CONTAIN THE PAT ID - POSSIBLE STORAGE OVERLAY. FORMATTING OF THE PAT HEADER AND THE PATMAP IS TERMINATED. PAT DOES NOT CONTAIN THE PAT ID - POSSIBLE STORAGE OVERLAY. WILL FORMAT AND PRINT PAT HEADER AND 480 BYTES PRECEDING AND FOLLOWING PAT HEADER IN HEXADECIMAL AND EBCDIC. NO ATTEMPT TO FORMAT PATMAP.

Explanation

The control block ID is not valid. It is possible that all or portions of the control block was overlaid. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 36

PAT IS INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF THE PAT HEADER AND PATMAP IS TERMINATED.

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 37

PATMAP PATMAP IS INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF THE PATMAP IS TERMINATED.

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 38

PCCW AND 480 BYTES PRECEDING AND FOLLOWING PCCW IN HEX AND EBCDIC. PCCW DOES NOT CONTAIN THE PCCWID - POSSIBLE STORAGE OVERLAY. FORMATTING OF THE PCCW QUEUE AND THE AIA ANCHORED IN THE PCCW IS TERMINATED. PCCW DOES NOT CONTAIN THE PCCWID - POSSIBLE STORAGE OVERLAY. WILL FORMAT AND PRINT PCCW AND 480 BYTES PRECEDING AND FOLLOWING PCCW IN HEXADECIMAL AND EBCDIC. NO ATTEMPT TO FORMAT THIS PCCW AND AIA ANCHORED IN THE PCCW.

Explanation

The control block ID is not valid. It is possible that all or portions of the control block was overlaid. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 39

PCCW IS INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF THE PCCW QUEUE AND THE AIA ANCHORED IN THE PCCW IS TERMINATED.

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 40

PCT AND 480 BYTES PRECEDING AND FOLLOWING THE PCT IN HEX AND EBCDIC PCT DOES NOT CONTAIN PCTID - POSSIBLE STORAGE OVERLAY. FORMATTING OF PCT QUEUE IS TERMINATED. PCT DOES NOT CONTAIN PCTID - POSSIBLE STORAGE OVERLAY. WILL FORMAT

**AND PRINT PCT AND 480 BYTES PRECEDING AND FOLLOWING PCT IN
HEXADECIMAL AND EBCDIC. NO ATTEMPT TO FORMAT PCT SECTOR
VALUE TABLE**

Explanation

The control block ID is not valid. It is possible that all or portions of the control block was overlaid. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 41

**PCT IS INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF THE
PCT QUEUE IS TERMINATED. PCT QUEUE IS INACCESSIBLE IN THE
DUMP DATA SET. FORMATTING OF THE PCT QUEUE IS TERMINATED.**

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 42

**PCT SECTOR VALUE TABLE PCT SECTOR VALUE TABLE IS
INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF THE PCT
SECTOR VALUE TABLE IS TERMINATED.**

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 43

PLPA PAGE DATASET WAS MARKED BAD

Explanation

The page data set was marked bad.

ASM Message 44

**POSSIBLE LOOP IN AIA QUEUE - ATTEMPTED TO FORMAT MORE AIAS
THAN IN THE AUXILIARY STORAGE MANAGER. POSSIBLE LOOP IN
AIA QUEUE. ATTEMPTED TO FORMAT MORE AIAS THAN IN THE
SYSTEM. THE AIANXAIA FIELD OF SOME AIA DOES NOT CONTAIN A
NULLPTR.**

Explanation

While formatting the AIA queue, the number of AIAs formatted exceeded the maximum number of AIAs in the system at that time. Therefore, the non-circular AIA queue has a loop in it.

ASM Message 45

**POSSIBLE LOOP IN PCT QUEUE. PCTNEXT FIELD OF THE LAST PCT ON
THE QUEUE DOES NOT CONTAIN A NULLPTR. FORMATTING OF THE
PCT QUEUE IS TERMINATED.**

Explanation

The noncircular PCT queue does not contain a zero in the last PCT of that queue. Possible storage overlay in the last PCT.

ASM Message 46

**POSSIBLE LOOP IN THE PCCW QUEUE. PCCWPCCW FIELD OF THE
LAST PCCW ON THE PCCW QUEUE DOES NOT CONTAIN A NULLPTR.
FORMATTING OF THE PCCW QUEUE IS TERMINATED.**

Explanation

The non-circular PCCW queue does not contain a NULLPTR in the last PCCW of that queue. Possible storage overlay in the last PCCW.

ASM Message 47

SART ADDRESS IS ZERO - POSSIBLE STORAGE OVERLAY IN THE ASMVT. FORMATTING OF THE SART, SDCT, SARWAITQ OF AIAS AND THE CONTROL BLOCKS ANCHORED IN EACH SARTE IS TERMINATED.

Explanation

Since the SART address in the ASMVT (ASMSART) is zero, ASMVT was probably overlaid.

ASM Message 48

SART AND 480 BYTES PRECEDING AND FOLLOWING THE SART IN HEX AND EBCDIC SART DOES NOT CONTAIN THE SARTID - POSSIBLE STORAGE OVERLAY. FORMATTING OF THE SART, SDCT, SARWAITQ OF AIAS AND THE CONTROL BLOCKS ANCHORED IN EACH SARTE IS TERMINATED. SART DOES NOT CONTAIN THE SARTID - POSSIBLE STORAGE OVERLAY. WILL FORMAT AND PRINT SART AND 480 BYTES PRECEDING AND FOLLOWING SART IN HEX AND EBCDIC. NO ATTEMPT TO FORMAT SDCT, SARTWAITQ/AIAS AND THE CONTROL BLOCKS ANCHORED IN EACH SARTE.

Explanation

The control block ID is not valid. It is possible that all or portions of the control block was overlaid. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 49

SART HEADER IS INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF THE SART, SDCT, SARWAITQ OF AIAS AND THE CONTROL BLOCKS ANCHORED IN EACH SARTE IS TERMINATED. SARTE IS INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF THIS SARTE AND THE CONTROL BLOCKS ANCHORED IN THIS SARTE IS TERMINATED. WILL ATTEMPT TO FORMAT THE REMAINING SARTES.

Explanation

Either the system was not able to access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 50

SAT DOES NOT CONTAIN THE SATID - POSSIBLE STORAGE OVERLAY. FORMATTING OF THE SAT HEADER AND THE SATMAP IS TERMINATED. SAT DOES NOT CONTAIN THE SATID - POSSIBLE STORAGE OVERLAY. WILL FORMAT AND PRINT SAT HEADER AND 480 BYTES PRECEDING AND FOLLOWING SAT HEADER IN HEX AND EBCDIC NO ATTEMPT TO FORMAT SATMAP. SAT HEADER AND 480 BYTES PRECEDING AND FOLLOWING THE SAT HEADER IN HEXADECIMAL AND EBCDIC.

Explanation

The control block ID is not valid. It is possible that all or portions of the control block was overlaid. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 51

SAT HEADER IS INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF THE SAT HEADER AND THE SATMAP IS TERMINATED.

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 52

SATMAP SATMAP IS INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF THE SATMAP IS TERMINATED.

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 53

SCCW AND 480 BYTES PRECEDING AND FOLLOWING THE SCCW IN HEX AND EBCDIC SCCW DOES NOT CONTAIN THE SCCWID - POSSIBLE STORAGE OVERLAY. FORMATTING OF THE SCCW QUEUE AND THE AIAS ANCHORED IN EACH SCCW IS TERMINATED. SCCW DOES NOT CONTAIN THE SCCWID - POSSIBLE STORAGE OVERLAY. WILL FORMAT SCCW AND 480 BYTES PRECEDING AND FOLLOWING SCCW IN HEX AND EBCDIC. FORMATTING OF SCCW QUEUE IS TERMINATED. NO ATTEMPT TO FORMAT AIAS ANCHORED IN SCCW.

Explanation

The control block ID is not valid. It is possible that all or portions of the control block was overlaid. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 54

SCCW IS INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF THE SCCW QUEUE AND THE AIAS ANCHORED IN EACH SCCW IS TERMINATED.

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 55

SDCT AND 480 BYTES PRECEDING AND FOLLOWING THE CONTROL BLOCK IN HEX AND EBCDIC. NO ATTEMPT TO FORMAT SDCT ENTRIES. SDCT DOES NOT CONTAIN THE SDCTID - POSSIBLE STORAGE OVERLAY. FORMATTING OF THE SDCT HEADER AND THE SDCT ENTRIES IS TERMINATED. SDCT DOES NOT CONTAIN THE SDCTID - POSSIBLE STORAGE OVERLAY. WILL FORMAT AND PRINT SDCT AND 480 BYTES PRECEDING AND FOLLOWING SDCT IN HEX AND EBCDIC. NO ATTEMPT TO FORMAT SDCT ENTRIES.

Explanation

The control block ID is not valid. It is possible that all or portions of the control block was overlaid. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 56

SDCT ENTRY IS INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF ALL SDCT ENTRIES IS TERMINATED. SDCT HEADER IS INACCESSIBLE IN THE DUMP DATA SET. FORMATTING OF THE SDCT HEADER AND THE SDCT ENTRIES IS TERMINATED.

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 57

SRB AND 480 BYTES PRECEDING AND FOLLOWING THE SRB IN HEX AND EBCDIC. SRB DOES NOT CONTAIN THE SRBID - POSSIBLE STORAGE OVERLAY. FORMATTING OF SRB AND AIA QUEUE ANCHORED IN THE SRB IS TERMINATED. SRB DOES NOT CONTAIN THE SRBID - POSSIBLE STORAGE OVERLAY. WILL FORMAT AND PRINT SRB AND 480 BYTES PRECEDING AND FOLLOWING SRB IN HEX AND EBCDIC.

Explanation

The control block ID is not valid. It is possible that all or portions of the control block was overlaid. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 58

SRB IS INACCESSIBLE IN THE DUMP DATASET. FORMATTING OF SRB AND THE AIA QUEUE ANCHORED IN THE SRB IS TERMINATED.

Explanation

Either the system could not access the control block in the dump data set or the dump data set was incomplete and did not contain the control block. The control block and those control blocks anchored in it are not formatted.

ASM Message 59

SWAP DATASET WAS MARKED BAD

Explanation

The swap data set was marked bad.

ASM Message 60

THE ASMSWRQR AND ASMSWRQC COUNTERS INDICATE THERE ARE NO SWAP AIAS WAITING FOR SWAP RESOURCES, HOWEVER, THE SARWAITF PTR IS NOT ZERO - POSSIBLE STORAGE OVERLAY. FORMATTING OF THE SWAP AIAS IS TERMINATED.

Explanation

The ASMSWRQR and ASMSWRQC counters are located in the ASMVT and ASMSWRQR - ASMSWRQC indicates the number of AIAs which have not completed processing. If the difference is nonzero and the SARWAITF pointer, that points to the AIAs, is nonzero then the SART or ASMVT was overlaid with incorrect data.

ASM Message 61

THE FOLLOWING AIAS (ANCHORED IN SARWAITQ) ARE WAITING FOR AVAILABLE SWAP RESOURCES

Explanation

These AIAs are waiting for SCCWS to become available so the swap ins/swap outs they represent can be performed.

ASM Message 62

THE FOLLOWING AIAS ARE ANCHORED IN THE ABOVE SCCW.

Explanation

This is a title statement indicating that the following AIAs, representing swap ins/swap outs, are associated with the above SCCW, containing the channel programs needed to perform the swap ins/swap outs.

ASM Message 80

THE IOSUSE FIELD OF THE IOSB DOES NOT POINT BACK TO THE IORB IT IS ANCHORED IN. POSSIBLE STORAGE OVERLAY. FORMATTING OF IOSB AND SRB ANCHORED IN IOSB IS TERMINATED. THE IOSUSE FIELD OF THE IOSB DOES NOT POINT BACK TO THE IORB IT IS ANCHORED IN. POSSIBLE STORAGE OVERLAY. WILL FORMAT AND PRINT 480 BYTES PRECEDING AND FOLLOWING IOSB IN HEX AND EBCDIC. NO ATTEMPT TO FORMAT SRB ANCHORED IN IOSB.

Explanation

The IOSB does not contain a control block ID. Therefore, to verify that the IOSB is valid, the IOSUSE field is checked to see if it points back to the IORB that the IOSB is anchored in. In this instance, it does not. It is possible that all or portions of the control block was overlaid with other data. In addition to formatting the control block, the unformatted control block plus 480 bytes preceding and following the area are printed in hex and in EBCDIC. No attempt is made to format those control blocks anchored in the control block.

ASM Message 81

THE LENGTH OF THE PATMAP WAS CALCULATED TO BE ZERO - POSSIBLE STORAGE OVERLAY IN THE PATMAP. FORMATTING OF THE PATMAP IS TERMINATED. THE LENGTH OF THE PCT SECTOR VALUE TABLE IS ZERO - POSSIBLE STORAGE OVERLAY IN THE PCT. FORMATTING OF THE PCT SECTOR VALUE TABLE IS TERMINATED. THE LENGTH OF THE SATMAP WAS CALCULATED TO BE ZERO - POSSIBLE STORAGE OVERLAY IN THE SAT HEADER. FORMATTING OF THE SATMAP IS TERMINATED.

Explanation

Informational.

Chapter 34. Language Environment unnumbered messages

The following messages for Language Environment do not have message identifiers.

Language Environment Message 1	CEL4RCBF: ERROR could not obtain the <i>cbname</i> address from location <i>aaaaaaaa</i>. CEL4RCBF: ERROR offset <i>aaaaaaaa</i> does not contain one of the following eyecatcher(s): <i>c</i> CEL4RCBF ERROR location <i>aaaaaaaa</i> is inaccessible. The <i>cbname</i> could not be obtained. CEL4RCBF ERROR control block <i>uuuuuuuu</i> is not supported. CEL4RCBF ERROR The CAA is invalid. <i>ceecaapr=aaaaaaaa</i>. CEL4RCBF ERROR address <i>aaaaaaaa</i> does not contain a valid eyecatcher. Control block <i>cbname</i> is invalid. CEL4RCBF WARNING unable to obtain environment dependant layout. A default layout for control block <i>cbname</i> will be used. CEL4RCBF ERROR MSG number <i>nnnnnnnn</i> is invalid. Message text could not be obtained.
---------------------------------------	--

Explanation

During the formatting of the control block, the system encountered an error.

In the message text:

cbname

The control block name in EBCDIC format

c

The control block eyecatcher

aaaaaaaa

The address

uuuuuuuu

The character string the user enters

nnnnnnnn

The invalid message number

Chapter 35. Virtual storage management (VSM) unnumbered messages

The following messages for virtual storage management (VSM), listed alphabetically, do not have message identifiers.

VSM Message 1	ACCESS REQUEST FAILED FOR ADDRESS SPACE EXTENSION BLOCK (ASXB)
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Explanation

The requestor received a nonzero return code from the access service routine while accessing the indicated control block.

User response

Ensure that the dump to be analyzed contains LSQA storage before issuing the VERBX VSMDATA command.

VSM Message 2	ACCESS REQUEST FAILED FOR ADDRESS SPACE SECONDARY BLOCK ADDRESS
----------------------	--

Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM SUMMARY command. The system cannot access the ASSB address (from the ASCB).

User response

Ensure that the dump to be analyzed contains ESQA storage before you enter the VERBEXIT VSMDATA OWNCOMM SUMMARY command.

VSM Message 3	ACCESS REQUEST FAILED FOR COMMON AREA USER BLOCK
----------------------	---

Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM command. The system cannot access the common area user block (CAUB).

User response

Ensure that the dump to be analyzed contains ESQA storage before you enter the VERBEXIT VSMDATA OWNCOMM command.

VSM Message 4	ACCESS REQUEST FAILED FOR DUMMY GQE QUEUE ANCHOR TABLE
----------------------	---

Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM DETAIL command. The system cannot access the dummy GQAT table.

User response

Ensure that the dump to be analyzed contains ESQA storage before you enter the VERBEXIT VSMDATA OWNCOMM DETAIL command.

VSM Message 5	ACCESS REQUEST FAILED FOR GETMAINED QUEUE ELEMENT
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Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM DETAIL command. The system cannot access a getmained queue element (GQE).

User response

Ensure that the dump to be analyzed contains ESQA storage before you enter the VERBEXIT VSMDATA OWNCOMM DETAIL command.

VSM Message 6**ACCESS REQUEST FAILED FOR GQAT INDEX TABLE****Explanation**

A user entered a VERBEXIT VSMDATA OWNCOMM DETAIL command. The system cannot access the GQAT index table.

User response

Ensure that the dump to be analyzed contains ESQA storage before you enter the VERBEXIT VSMDATA OWNCOMM DETAIL command.

VSM Message 7**ACCESS REQUEST FAILED FOR GQE QUEUE ANCHOR TABLE****Explanation**

A user entered a VERBEXIT VSMDATA OWNCOMM DETAIL command. The system cannot access the GQAT.

User response

Ensure that the dump to be analyzed contains ESQA storage before you enter the VERBEXIT VSMDATA OWNCOMM DETAIL command.

VSM Message 8**ACCESS REQUEST FAILED FOR VSM ADDRESS SPACE BLOCK****Explanation**

A user entered a VERBEXIT VSMDATA OWNCOMM SUMMARY command. The system cannot access the VAB.

User response

Ensure that the dump to be analyzed contains ESQA storage before you enter the VERBEXIT VSMDATA OWNCOMM SUMMARY command.

VSM Message 9**ACCESS REQUEST FAILED FOR VSM ADDRESS SPACE BLOCK ADDRESS****Explanation**

A user entered a VERBEXIT VSMDATA OWNCOMM SUMMARY command. The system cannot access the VAB address (from the ASSB).

User response

Ensure that the dump to be analyzed contains ESQA storage before you enter the VERBEXIT VSMDATA OWNCOMM SUMMARY command.

VSM Message 10**ACCESS REQUEST FAILED FOR VSM CELL POOL EXTENT****Explanation**

A user entered a VERBEXIT VSMDATA OWNCOMM command. The system cannot access a VSM cell pool extent. The error might have occurred in one of the following cell pools:

- CSA GQE cell pool extent
- SQA GQE cell pool extent
- CAUB cell pool extent

User response

Ensure that the dump to be analyzed contains ESQA storage before you enter the VERBEXIT VSMDATA OWNCOMM command.

VSM Message 11

**ACCESS REQUEST FAILED FOR DESCRIPTOR QUEUE ELEMENT
DESCRIPTOR QUEUE ELEMENT QUEUE (VIRTUAL BELOW, REAL
BELOW) DATA FOLLOWS**

Explanation

The requestor received a nonzero return code from the access service routine while accessing a Descriptor Queue Element.

User response

Ensure that the dump to be analyzed is complete and contains ESQA and ELSQA storage before issuing the VERBX VSMDATA command.

VSM Message 12

**ACCESS REQUEST FAILED FOR ADDRESS QUEUE ANCHOR TABLE
ENTRY**

Explanation

The requestor received a nonzero return code from the access service routine while accessing a Address Queue Anchor Table Entry.

User response

Ensure that the dump to be analyzed is complete and contains ESQA and ELSQA storage before issuing the VERBX VSMDATA command.

VSM Message 13

ACCESS REQUEST FAILED FOR CELL POOL EXTENT

Explanation

The requestor received a nonzero return code from the access service routine while accessing a cell pool extent.

User response

Ensure that the dump to be analyzed is complete and contains SQA, ESQA, LSQA, and ELSQA storage before issuing the VERBX VSMDATA command.

VSM Message 14

ACCESS REQUEST FAILED FOR DOUBLE FREE ELEMENT

Explanation

The requestor received a nonzero return code from the access service routine while accessing a Double Free Element.

User response

Ensure that the dump to be analyzed is complete and contains ESQA and ELSQA storage before issuing the VERBX VSMDATA command.

VSM Message 15

ACCESS REQUEST FAILED FOR DEFERRED RELEASE FBQE

Explanation

The requestor received a nonzero return code from the access service routine while accessing a Free Block Queue Element.

User response

Ensure that the dump to be analyzed is complete and contains ESQA and ELSQA storage before issuing the VERBX VSMDATA command.

VSM Message 16**ACCESS REQUEST FAILED FOR FREE BLOCK QUEUE ELEMENT****Explanation**

The requestor received a nonzero return code from the access service routine while accessing a Free Block Queue Element.

User response

Ensure that the dump to be analyzed is complete and contains ESQA and ELSQA storage before issuing the VERBX VSMDATA command.

VSM Message 17**ACCESS REQUEST FAILED FOR FREE QUEUE ELEMENT****Explanation**

The requestor received a nonzero return code from the access service routine while accessing a Free Queue Element.

User response

Ensure that the dump to be analyzed is complete and contains ESQA and ELSQA storage before issuing the VERBX VSMDATA command.

VSM Message 18**ACCESS REQUEST FAILED FOR LOCAL DATA AREA****Explanation**

The requestor received a nonzero return code from the access service routine while accessing the Local Data Area.

User response

Ensure that the dump to be analyzed is complete and contains ELSQA storage before issuing the VERBX VSMDATA command.

VSM Message 19**ACCESS REQUEST FAILED FOR LOCAL VSM WORK AREA****Explanation**

The requestor received a nonzero return code from the access service routine while accessing the local Virtual Storage Management work area.

User response

Ensure that the dump to be analyzed is complete and contains ELSQA storage before issuing the VERBX VSMDATA command.

VSM Message 20**ACCESS REQUEST FAILED FOR LSQA ALLOCATED ELEMENT**

Explanation

The requestor received a nonzero return code from the access service routine while accessing an Allocated Element.

User response

Ensure that the dump to be analyzed is complete and contains ELSQA storage before issuing the VERBX VSMDATA command.

VSM Message 21**ACCESS REQUEST FAILED FOR SUBPOOL QUEUE ANCHOR****Explanation**

The requestor received a nonzero return code from the access service routine while accessing a Subpool Queue Anchor control block.

User response

Ensure that the dump to be analyzed is complete and contains ELSQA storage before issuing the VERBX VSMDATA command.

VSM Message 22**ACCESS REQUEST FAILED FOR SUBPOOL QUEUE ELEMENT****Explanation**

The requestor received a nonzero return code from the access service routine while accessing the Subpool Queue Element.

User response

Ensure that the dump to be analyzed is complete and contains ELSQA storage before issuing the VERBX VSMDATA command.

VSM Message 23**ACCESS REQUEST FAILED FOR TASK CONTROL BLOCK****Explanation**

The requestor received a nonzero return code from the access service routine while accessing a Task Control Block.

User response

Ensure that the dump to be analyzed is complete and contains LSQA storage before issuing the VERBX VSMDATA command.

VSM Message 24**ACCESS REQUEST FAILED FOR SIZE QUEUE ANCHOR TABLE****Explanation**

The requestor received a nonzero return code from the access service routine while accessing the indicated control block.

User response

Ensure that the dump to be analyzed is complete and contains ESQA and ELSQA storage before issuing the VERBX VSMDATA command.

VSM Message 25**ADDRESS SPACE CONTROL BLOCK ERROR DETECTED**

Explanation

A user entered an IPCS VERBEXIT VSMDATA OWNCOMM SUMMARY command. The system cannot access an address space control block (ASCB).

User response

Ensure that the dump to be analyzed is complete and contains SQA storage before issuing the VERBX VSMDATA OWNCOMM SUMMARY command.

VSM Message 26**ADDRESS SPACE SECONDARY BLOCK ERROR DETECTED****Explanation**

A user entered a VERBEXIT VSMDATA OWNCOMM SUMMARY command. The system cannot access an address space secondary block (ASSB).

User response

Ensure that the dump to be analyzed is complete and contains ESQA storage before issuing the VERBX VSMDATA OWNCOMM SUMMARY command.

VSM Message 27**ADDRESS QUEUE IS INVALID - POSSIBLE STORAGE OVERLAY****Explanation**

The double free element (DFE) address queue is not in ascending address order. This could be due to damage to ESQA or ELSQA storage. More likely, it is a symptom of system activity occurring while the dump is being taken, and not a real problem with the chain.

User response

Examine LOGREC or LOGDATA for program checks in the Virtual Storage Manager (VSM). If none is found, this condition is probably the result of dump timing. VSM activity occurs while the dump is being taken which sometimes leads to inconsistent control block chains.

VSM Message 28**ADDRESS SPACE REGION DESCRIPTOR DATA FOLLOWS****Explanation**

Informational

VSM Message 29**ADDRESS SPACE VECTOR TABLE ERROR DETECTED****Explanation**

An error was detected in the indicated control block. The messages that were previously issued provide more specific information.

User response

See messages issued previously.

VSM Message 30**ALL ASIDS WERE REQUESTED****Explanation**

Message describing the selection criteria for the address space identifier (ASID).

VSM Message 31**ALLOCATED ELEMENT AT ADDRESS *XXXXXXXX*
AQAT ENTRY FOR THE 64K AREA STARTING AT ADDRESS *XXXXXXXX* -
DFE EXISTS FOR THIS ENTRY ALLOCATION BITS: *xxxx***

**AQAT ENTRY FOR THE 64K AREA STARTING AT ADDRESS xxxxxxxx -
NO DFE RESIDES AT xxxxxxxx ALLOCATION BITS: xxxx
AQAT IDENTIFIER IS INVALID - POSSIBLE STORAGE OVERLAY**

Explanation

The indicated control block identifier is not valid.

VSM Message 32 **ASCB AT ADDRESS xxxxxxxx IS NOT ACCESSIBLE**

Explanation

The requestor received a nonzero return code from the access service routine while accessing the indicated control block.

User response

Ensure that the dump being analyzed is complete and contains SQA storage.

VSM Message 33 **ASCB IDENTIFIER INVALID - POSSIBLE STORAGE OVERLAY**

Explanation

The indicated control block identifier is not valid. It may be damaged, or it may represent an address space that was terminating at the time the dump was taken.

VSM Message 34 **ASVT ENTRY NOT ACCESSIBLE**

Explanation

The requestor received a nonzero return code from the access service routine while accessing the indicated control block.

User response

Ensure that the dump being analyzed is complete and contains SQA storage.

VSM Message 35 **ASVT IDENTIFIER INVALID - POSSIBLE STORAGE OVERLAY**

Explanation

The Address Space Vector Table identified is not valid. This indicates a possible SQA overlay.

VSM Message 36 **ASXB IDENTIFIER IS INVALID - POSSIBLE STORAGE OVERLAY**

Explanation

The indicated control block identifier is not valid.

VSM Message 37 **CELL POOL EXTENT IS INVALID - POSSIBLE STORAGE OVERLAY**

Explanation

The pointer to the cell pool extent (LDACPADR) is zero. It should not be zero.

VSM Message 38 **CELL POOL IDENTIFIER IS INVALID - POSSIBLE STORAGE OVERLAY**

Explanation

The indicated control block identifier is not valid.

VSM Message 39 **COMMON AREA USER BLOCK IDENTIFIER IS NOT VALID - POSSIBLE STORAGE OVERLAY**

Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM command. The system cannot access a CAUB because the associated control block identifier is not valid.

User response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM support center.

VSM Message 40**CSA DEFERRED RELEASE CONDITION DETECTED****Explanation**

A freemain was attempted for one or more pages that are explicitly page-fixed. The release of the page(s) has been deferred.

VSM Message 41**CSA SUBPOOL TABLE ERROR DETECTED****Explanation**

An error was detected in the indicated control block. The messages that were previously issued provide more specific information.

User response

See previously issued messages.

VSM Message 42**CSA SUBPOOL TABLE IS NOT ACCESSIBLE****Explanation**

The requestor received a nonzero return code from the access service routine while accessing the indicated control block.

User response

Ensure that the dump being analyzed is complete and contains ESQA storage before issuing the VERBX VSMDATA command.

VSM Message 43**CSA/SQA TRACKING WAS OFF WHEN DUMP WAS TAKEN
NO REPORT GENERATED****Explanation**

A user entered a VERBEXIT VSMDATA OWNCOMM command. The system cannot produce a report because the storage tracking function was turned off when the system wrote the dump. IPCS does not generate a report.

User response

Ask the operator to enter a SET DIAG=01 command to turn the storage tracking function on. If you need to determine the owners of common storage, request that the system write a dump.

VSM Message 44

****** DATA PRESENTED IS INCOMPLETE BECAUSE THE ****
**** FORMATTING ROUTINES COULD NOT GET ENOUGH ****
**** STORAGE ******

Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM command. The system cannot obtain storage to display all the data in the report. The system displays as much data as possible.

User response

Request the report again, specifying one or more filters on the VERBEXIT VSMDATA OWNCOMM command. If the problem persists, increase the amount of storage in the user region (the region size).

VSM Message 45**DEFERRED RELEASE CONDITION DETECTED**

Explanation

A freemain was attempted for one or more pages that are explicitly page-fixed. The release of the page(s) has been deferred.

VSM Message 46**DFE CHAIN FOR PREVIOUS ALLOCATION RANGE MAY BE TRUNCATED**

Explanation

The DFE address queue is found not to be in ascending order. This could indicate damage to ESQA or ELSQA storage. More likely, it is a symptom of system activity occurring while the dump is being taken and not a real problem with the chain.

User response

Examine LOGREC or LOGDATA for program checks in the Virtual Storage Manager (VSM). If none is found, this condition is probably the result of dump timing. VSM activity occurs while the dump is being taken which sometimes leads to inconsistent control block chains.

VSM Message 47**DFEs NOT FORMATTED - INVALID QUEUE**

Explanation

The DFE address queue is found not to be in ascending order. This could indicate damage to ESQA or ELSQA storage. More likely, it is a symptom of system activity occurring while the dump is being taken and not a real problem with the chain.

User response

Examine LOGREC or LOGDATA for program checks in the Virtual Storage Manager (VSM). If none is found, this condition is probably the result of dump timing. VSM activity occurs while the dump is being taken which sometimes leads to inconsistent control block chains.

VSM Message 48**DQE AREA ADDRESS IS INVALID - POSSIBLE STORAGE OVERLAY**

Explanation

The field named DQEAREA is not on a page boundary.

VSM Message 49**DQE SIZE IS INVALID - POSSIBLE STORAGE OVERLAY**

Explanation

The field named DQESIZE is not a page multiple. This could indicate ESQA or LSQA damage. More likely, it is a symptom of system activity occurring while the dump is being taken and not a real problem with the chain.

User response

Examine LOGREC or LOGDATA for program checks in the Virtual Storage Manager (VSM). If none is found, this condition is probably the result of dump timing. VSM activity occurs while the dump is being taken which sometimes leads to inconsistent control block chains.

VSM Message 50**DUE TO INABILITY TO ACCESS FBQE STORAGE, CALCULATIONS IN THE LOCAL STORAGE MAP INVOLVING LSQA OR ELSQA BOTTOM MAY BE INACCURATE**

Explanation

If FBQE storage cannot be accessed, then the local storage map cannot be completed and may contain misleading information in the "LSQA bottom" and "ELSQA bottom" fields.

User response

Ensure the dump being analyzed is complete and includes ESQA and ELSQA storage.

VSM Message 51

**DUMMY GQE QUEUE ANCHOR TABLE IDENTIFIER IS NOT VALID -
POSSIBLE STORAGE OVERLAY**

Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM DETAIL command. The system cannot access the dummy GQAT because the associated control block identifier is not valid.

User response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM support center.

VSM Message 52

**ERROR OCCURRED DURING VSMDATA PROCESSING
NO REPORT GENERATED**

Explanation

A user entered a VERBEXIT VSMDATA command. An error occurred when the system tried to process the command. The system does not generate a report. Additional messages indicate where the error occurred.

User response

See the actions for the messages displayed along with this message. If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM support center.

VSM Message 53

****** ERROR OCCURRED WHEN THE SYSTEM TRIED TO ACCESS THE
DUMP ****
GRAND TOTAL COUNTS MAY NOT BE VALID**

Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM command. The system displays this message in the "Grand Totals" section of the report. The grand total counts are incorrect because an error occurred.

User response

Look for previous error messages about the dump to be formatted. See the actions associated with those error messages.

VSM Message 54

****** ERROR OCCURRED WHILE GETTING STORAGE FOR TABLE ******

Explanation

A user entered an VERBEXIT VSMDATA OWNCOMM command. The system cannot obtain storage for the required table.

User response

Request that the system programmer increase the amount of storage in the user region (the region size). If the problem persists, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM support center.

VSM Message 55**EXTENDED SYSTEM REGION DESCRIPTOR IS INVALID - POSSIBLE STORAGE OVERLAY****Explanation**

Certain fields in the indicated control block are not zero. They should be zero. This may indicate an ELSQA overlay.

VSM Message 56**EXTENDED V=R REGION DESCRIPTOR IS INVALID - POSSIBLE STORAGE OVERLAY****Explanation**

Certain fields in the indicated control block are not zero. They should be zero. This may indicate an ELSQA overlay.

VSM Message 57**FBQE AREA ADDRESS IS INVALID - POSSIBLE STORAGE OVERLAY****Explanation**

The field named FQEAREA is not on a page boundary. This could be the result of ESQA or ELSQA damage. More likely, it is a symptom of system activity occurring while the dump is being taken and it is not a real problem with the chain.

User response

Examine the LOGREC or LOGDATA for program checks in the Virtual Storage Manager (VSM). If none is found, this condition is probably the result of dump timing. VSM activity occurs while the dump is being taken which sometimes leads to inconsistent control block chains.

VSM Message 58**FBQE SIZE IS INVALID - POSSIBLE STORAGE OVERLAY****Explanation**

The field named FQESIZE is not on a page multiple. This could be the result of ESQA or ELSQA damage. More likely, it is a symptom of system activity occurring while the dump is being taken and it is not a real problem with the chain.

User response

Examine the LOGREC or LOGDATA for program checks in the Virtual Storage Manager (VSM). If none is found, this condition is probably the result of dump timing. VSM activity occurs while the dump is being taken which sometimes

VSM Message 59**FIXED GLOBAL VSWK IS NOT ACCESSIBLE****Explanation**

The requestor received a nonzero return code from the access service routine while accessing the control block.

User response

Ensure that the dump being analyzed is complete and contains ESQA storage.

VSM Message 60

**FORMAT REQUEST FAILED FOR CELL POOL EXTENT
FORMAT REQUEST FAILED FOR DEFERRED RELEASE FBQE
FORMAT REQUEST FAILED FOR DESCRIPTOR QUEUE ELEMENT
FORMAT REQUEST FAILED FOR DOUBLE FREE ELEMENT
FORMAT REQUEST FAILED FOR FREE BLOCK QUEUE ELEMENT
FORMAT REQUEST FAILED FOR FREE QUEUE ELEMENT
FORMAT REQUEST FAILED FOR GLOBAL DATA AREA
FORMAT REQUEST FAILED FOR LOCAL VSM WORK AREA**

**FORMAT REQUEST FAILED FOR LOCAL DATA AREA
FORMAT REQUEST FAILED FOR LSQA ALLOCATED ELEMENT
FORMAT REQUEST FAILED FOR REGION DESCRIPTOR
FORMAT REQUEST FAILED FOR REGION REQUEST ELEMENT
FORMAT REQUEST FAILED FOR SUBPOOL QUEUE ANCHOR
FORMAT REQUEST FAILED FOR SUBPOOL QUEUE ELEMENT
FORMAT REQUEST FAILED FOR VSM CELL POOL HEADER
FORMAT REQUEST FAILED FOR VSM WORK AREA**

Explanation

The requestor received a nonzero return code from the format service routine while formatting the indicated control block.

VSM Message 61 **FQE AT ADDRESS *xxxxxxx*
FQE LINK POINTER IS INVALID - POSSIBLE STORAGE OVERLAY**

Explanation

The FQENEXT field contains zero. It should not contain zero. This may indicate ESQA or ELSQA damage.

VSM Message 62 **FQE SIZE IS INVALID - POSSIBLE STORAGE OVERLAY**

Explanation

The value in the FQESIZE field is larger than 8K. The largest valid size is 8K-16. This may indicate ESQA or ELSQA damage.

VSM Message 63 **FREE QUEUE ELEMENT DQE ADDRESS IS INVALID - POSSIBLE
STORAGE OVERLAY**

Explanation

The FQEDQE field does not point to the owning DQE. This could indicate possible ESQA or ELSQA damage.

VSM Message 64 **GETMAINED QUEUE ELEMENT ERROR DETECTED**

Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM DETAIL command. The system cannot access a getmained queue element (GQE) in the dump.

User response

Ensure that the dump being analyzed is complete and contains ESQA storage.

VSM Message 65 **GLOBAL DATA AREA IDENTIFIER INVALID**

Explanation

The indicated control block identifier is not valid. There may be ESQA damage.

VSM Message 66 **GLOBAL DATA AREA INACCESSIBLE - GLOBAL VSM DATA CANNOT BE
DISPLAYED**

Explanation

The requestor received a nonzero return code from the access service routine while accessing the Global Data Area.

User response

Ensure that the dump being analyzed is complete and contains ESQA storage.

VSM Message 67

**GLOBAL FIXED VSWK ERROR DETECTED
GLOBAL PAGEABLE VSWK ERROR DETECTED
GLOBAL VSM CELL POOL ERROR DETECTED**

Explanation

An error was detected in the indicated control block. The messages that were previously issued provide more specific information.

User response

Refer to messages issued previously.

VSM Message 68

GQE QUEUE ANCHOR TABLE INDEX TABLE ERROR DETECTED

Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM DETAIL command. The system cannot access the GQAT index table.

VSM Message 69

GQE QUEUE ANCHOR TABLE ERROR DETECTED

Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM DETAIL command. The system cannot access the GQE anchor table.

VSM Message 70

GQE QUEUE ANCHOR TABLE IDENTIFIER IS NOT VALID - POSSIBLE STORAGE OVERLAY

Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM DETAIL command. The system cannot access the GQAT because the associated control block identifier is not valid. This could indicate an ESQA overlay.

User response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM support center.

VSM Message 71

**keyword SPECIFIED OR DEFAULTED. THE FOLLOWING KEYWORDS ARE NOT VALID:
keyword1
[keyword2...
keywordx]
NO REPORT GENERATED**

Explanation

A user entered a VERBEXIT VSMDATA command. The command specified one or more keywords that are not valid with another keyword (which the user specified or accepted as a default). For example, if the command specifies OWNCOMM SUMMARY, no other keywords are allowed.

The system does not generate a report.

User response

See *z/OS MVS IPCS Commands* for information about which keywords can be specified together on the command. After removing any keywords that are not valid, enter the command again.

VSM Message 72**NO COMMON STORAGE OWNED BY THE REQUESTED ASID(S)****Explanation**

A user entered a VERBEXIT VSMDATA OWNCOMM DETAIL command. The system cannot generate the report because there is no data to be displayed for the requested ASIDs.

User response

Enter a VERBEXIT VSMDATA OWNCOMM SUMMARY command to display data for all ASIDs that held CSA, ECSA, SQA, or ESQA storage at the time the system wrote the dump.

VSM Message 73**NO REPORT GENERATED****Explanation**

A user entered a VERBEXIT VSMDATA OWNCOMM command. The system cannot generate the report. It is possible that the command could have a syntax error or that tracking was turned off when the system wrote the dump.

User response

Look for previous error messages about the dump to be formatted. See the actions associated with those error messages.

VSM Message 74***keyword* SPECIFIED. THE FOLLOWING KEYWORDS ARE NOT VALID:**

keyword1
[*keyword2...*
keywordx]
NO REPORT GENERATED

Explanation

A user entered a VERBEXIT VSMDATA command. The command specified one or more keywords that are not valid with another keyword. For example, if the command specifies OWNCOMM SUMMARY, no other keywords are allowed.

The system does not generate a report.

User response

See *z/OS MVS IPCS Commands* for information about which keywords can be specified together on the command. After removing any keywords that are not valid, enter the command again.

VSM Message 75**LDA IDENTIFIER IS INVALID - POSSIBLE STORAGE OVERLAY****Explanation**

The indicated control block identifier is not valid. This may indicate an ELSQA overlay.

VSM Message 76**LDA INACCESSIBLE OR INVALID. NO STORAGE MAP, KEYFIELD SUMMARY, OR SUBPOOL SUMMARY PRODUCED****Explanation**

The Local Data Area could not be accessed. Without information from the LDA, the local storage map, key field summary, and subpool summary cannot be produced.

User response

Ensure that the dump being analyzed is complete and includes ESQA and ELSQA storage.

VSM Message 77****** LOAD ERROR OCCURRED FOR DATE/TIME CONVERSION
ROUTINE ********Explanation**

A user entered a VERBEXIT VSMDATA OWNCOMM DETAIL command. The system could not display the date and time of the report. The date and time columns show ???????? to indicate that the system cannot display the date and time.

User response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM support center.

VSM Message 78**NO ASCBS ARE ACCESSIBLE - LOCAL VSM DATA CANNOT BE
DISPLAYED****Explanation**

The requestor received a nonzero return code from the access service routine while accessing the Address Space Control Block.

User response

Ensure that the dump being analyzed is complete and contains SQA storage.

VSM Message 79**PAGEABLE GLOBAL VSWK IS NOT ACCESSIBLE****Explanation**

The requestor received a nonzero return code from the access service routine while accessing the pageable global VSM work area.

User response

Ensure that the dump being analyzed is complete and contains ESQA storage.

VSM Message 80**REGION REQUEST ELEMENT IS NOT ACCESSIBLE****Explanation**

The requestor received a nonzero return code from the access service routine while accessing the region request element.

User response

Ensure that the dump being analyzed is complete and contains ELSQA storage.

VSM Message 81**NO VALUE SPECIFIED FOR THE FOLLOWING KEYWORD(S):
keyword1
[*keyword2...*
keywordx]
NO REPORT GENERATED****Explanation**

A user entered a VERBEXIT VSMDATA command. The user did not provide a value for one or more of the following keywords:

- SORTBY
- CONTENTS
- ASIDLIST

- JOBNAME (or JOBLIST)

The system does not generate a report.

User response

Specify values for the keywords identified in the message text. Enter the command again.

VSM Message 82 **REGION REQUEST ERROR DETECTED**

Explanation

An error was detected in the indicated control block. The messages that were previously issued provide more specific information.

User response

Refer to previously issued messages.

VSM Message 83 **SIZE QUEUE IS INVALID - POSSIBLE STORAGE OVERLAY**

Explanation

The double free element (DFE) size queue is not in ascending size order. More likely, it is a symptom of system activity occurring while the dump is being taken, and not a real problem with the chain.

User response

Examine LOGREC or LOGDATA for program checks in the Virtual Storage Manager (VSM). If none is found, this condition is probably the result of dump timing. VSM activity occurs while the dump is being taken which sometimes leads to inconsistent control block chains.

VSM Message 84 **SPQE TCB POINTER IS INVALID - POSSIBLE STORAGE OVERLAY**

Explanation

The SPQEOWN bit indicates that the task control block (TCB) owns the sub-pool queue element (SPQE), but the SPQETCB field does not point to this TCB. This could indicate an LSQA overlay.

VSM Message 85 **SPTT IDENTIFIER IS INVALID - POSSIBLE STORAGE OVERLAY**
SUBPOOL TABLE IDENTIFIER IS INVALID - POSSIBLE STORAGE OVERLAY

Explanation

The indicated control block identifier is not valid. This could indicate an ELSQA overlay.

VSM Message 86 **SYNTAX ERROR OCCURRED**
NO REPORT GENERATED

Explanation

A user entered a VERBEXIT VSMDATA command. The command syntax is not valid. The system does not generate a report.

User response

See *z/OS MVS IPCS Commands* for the correct command syntax. Correct the command syntax. Enter the command again.

VSM Message 87 **TCB IDENTIFIER IS INVALID - POSSIBLE STORAGE OVERLAY**

Explanation

The indicated control block identifier is not valid. This could indicate damage to LSQA storage.

VSM Message 88

******THE DATA FOR THE RANGE nnnn0000-nnnnFFFF MAY BE INCOMPLETE******

Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM DETAIL command. The system found a getmained queue element (GQE) in an incorrect GQE queue or a GQE that does not map any storage. The address range in the message text indicates the GQE queue in error. If the dump used to generate the report is an SVC dump or a SYSMDUMP, this message is normal (because requests to obtain and free storage occur as the system writes the dump). If the dump is a stand-alone dump, the message indicates an error. The system ignores the GQE and continues the report at the next QCAT table entry.

User response

If a stand-alone dump was used to generate the report, search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM support center. Otherwise, no action is necessary.

VSM Message 89

THE FOLLOWING KEYWORDS ARE IN EFFECT:

keyword1
[keyword2...
keywordx]

Explanation

A user entered a VERBEXIT VSMDATA command. This message displays the keywords that are active for the current report (both defaults and keywords that the user entered).

VSM Message 90

THE FOLLOWING KEYWORDS ARE MUTUALLY EXCLUSIVE:

keyword1
keyword2
NO REPORT GENERATED

Explanation

A user entered a VERBEXIT VSMDATA command. The user specified one of the following sets of keywords, which are mutually exclusive:

- CONTROLBLOCKS and OWNCOMM
- SUMMARY and DETAIL

The system does not generate a report.

User response

Remove one or more of the mutually exclusive keywords from the command syntax. For example, if both SUMMARY and DETAIL are specified, remove either SUMMARY or DETAIL and provide the correct syntax.

VSM Message 91

**THIS ASID IS A CURRENT ASID
THIS ASID IS A TCBERROR ASID
THIS ASID IS AN ERROR ASID
THIS ASID IS IN THE ASID LIST
THIS ASID IS IN THE JOB LIST
THIS ASID WAS SELECTED BECAUSE:**

Explanation

These messages describe the selection criteria for the address space identifier (ASID).

VSM Message 92**TOO MANY SUBPOOL ENTRIES TO FIT IN TABLE: LOCAL SUBPOOL USAGE SUMMARY INCOMPLETE.****Explanation**

The local subpool usage summary table could not be built due to the large number of TCBs and/or subpools in use by the address space.

User response

Refer to the individual subpool listings formatted earlier in the VERBX VSMDATA SUMMARY report to determine subpool totals.

VSM Message 93**VSM CELL POOL EXTENT IS INVALID - POSSIBLE STORAGE OVERLAY****Explanation**

The pointer to the cell pool extent is zero. It should not be zero. This could indicate an ESQA or ELSQA overlay.

VSM Message 94**VSM ADDRESS SPACE BLOCK ERROR DETECTED****Explanation**

A user entered a VERBEXIT VSMDATA OWNCOMM SUMMARY command. The system cannot access a virtual storage management address space block (VAB).

VSM Message 95**VSM ADDRESS SPACE BLOCK IDENTIFIER IS NOT VALID - POSSIBLE STORAGE OVERLAY****Explanation**

A user entered an IPCS VSMDATA OWNCOMM,SUMMARY command. The system cannot access the VAB because the associated control block identifier is not valid.

User response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM support center.

VSM Message 96**VSM CELL POOL EXTENT ERROR DETECTED****Explanation**

A user entered a VERBEXIT VSMDATA OWNCOMM command. The system cannot access a virtual storage management (VSM) cell pool extent.

User response

Ensure that the dump being analyzed is complete and contains ESQA and ELSQA storage.

VSM Message 97**VSM CELL POOL EXTENT IDENTIFIER IS NOT VALID - POSSIBLE STORAGE OVERLAY****Explanation**

A user entered a VERBEXIT VSMDATA OWNCOMM command. The system cannot access the VSM cell pool extent from the dump because the associated control block identifier was not valid.

User response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM support center.

VSM Message 98**VSM COMMON AREA USER BLOCK ERROR DETECTED**

Explanation

A user entered a VERBEXIT VSMDATA OWNCOMM command. The system cannot access a common area user block (CAUB).

User response

Search problem reporting data bases for a fix for the problem. If no fix exists, contact the IBM support center.

VSM Message 99**VSM GLOBAL DATA AREA ERROR DETECTED****Explanation**

An error was detected in the Global Data Area. The messages that the system previously issued provide more specific information.

User response

See messages issued previously.

VSM Message 100**VSM SUBPOOL TRANSLATION TABLE ERROR DETECTED****Explanation**

An error was detected in the indicated control block. The messages that the system previously issued provide more specific information.

User response

See messages issued previously.

VSM Message 101**VSM SUBPOOL TRANSLATION TABLE IS NOT ACCESSIBLE****Explanation**

The requestor received a nonzero return code from the access service routine while accessing the indicated control block.

User response

Ensure that the dump being analyzed is complete and contains ELSQA storage.

VSM Message 102**VSM WORK AREA IDENTIFIER IS INVALID - POSSIBLE STORAGE OVERLAY****Explanation**

The indicated control block identifier is not valid. There may be damage to ESQA or ELSQA.

VSM Message 103**VSWK IDENTIFIER IS INVALID - POSSIBLE STORAGE OVERLAY****Explanation**

The indicated control block identifier is not valid. This may indicate ESQA or ELSQA damage.

Appendix A. Accessibility

Accessible publications for this product are offered through [IBM Knowledge Center \(www.ibm.com/support/knowledgecenter/SSLTBW/welcome\)](http://www.ibm.com/support/knowledgecenter/SSLTBW/welcome).

If you experience difficulty with the accessibility of any z/OS information, send a detailed message to the [Contact the z/OS team web page \(www.ibm.com/systems/campaignmail/z/zos/contact_z\)](http://www.ibm.com/systems/campaignmail/z/zos/contact_z) or use the following mailing address.

IBM Corporation
Attention: MHVRCFS Reader Comments
Department H6MA, Building 707
2455 South Road
Poughkeepsie, NY 12601-5400
United States

Accessibility features

Accessibility features help users who have physical disabilities such as restricted mobility or limited vision use software products successfully. The accessibility features in z/OS can help users do the following tasks:

- Run assistive technology such as screen readers and screen magnifier software.
- Operate specific or equivalent features by using the keyboard.
- Customize display attributes such as color, contrast, and font size.

Consult assistive technologies

Assistive technology products such as screen readers function with the user interfaces found in z/OS. Consult the product information for the specific assistive technology product that is used to access z/OS interfaces.

Keyboard navigation of the user interface

You can access z/OS user interfaces with TSO/E or ISPF. The following information describes how to use TSO/E and ISPF, including the use of keyboard shortcuts and function keys (PF keys). Each guide includes the default settings for the PF keys.

- *z/OS TSO/E Primer*
- *z/OS TSO/E User's Guide*
- *z/OS ISPF User's Guide Vol I*

Dotted decimal syntax diagrams

Syntax diagrams are provided in dotted decimal format for users who access IBM Knowledge Center with a screen reader. In dotted decimal format, each syntax element is written on a separate line. If two or more syntax elements are always present together (or always absent together), they can appear on the same line because they are considered a single compound syntax element.

Each line starts with a dotted decimal number; for example, 3 or 3.1 or 3.1.1. To hear these numbers correctly, make sure that the screen reader is set to read out punctuation. All the syntax elements that have the same dotted decimal number (for example, all the syntax elements that have the number 3.1) are mutually exclusive alternatives. If you hear the lines 3.1 USERID and 3.1 SYSTEMID, your syntax can include either USERID or SYSTEMID, but not both.

The dotted decimal numbering level denotes the level of nesting. For example, if a syntax element with dotted decimal number 3 is followed by a series of syntax elements with dotted decimal number 3.1, all the syntax elements numbered 3.1 are subordinate to the syntax element numbered 3.

Certain words and symbols are used next to the dotted decimal numbers to add information about the syntax elements. Occasionally, these words and symbols might occur at the beginning of the element itself. For ease of identification, if the word or symbol is a part of the syntax element, it is preceded by the backslash (\) character. The * symbol is placed next to a dotted decimal number to indicate that the syntax element repeats. For example, syntax element *FILE with dotted decimal number 3 is given the format 3 * FILE. Format 3* FILE indicates that syntax element FILE repeats. Format 3* * FILE indicates that syntax element * FILE repeats.

Characters such as commas, which are used to separate a string of syntax elements, are shown in the syntax just before the items they separate. These characters can appear on the same line as each item, or on a separate line with the same dotted decimal number as the relevant items. The line can also show another symbol to provide information about the syntax elements. For example, the lines 5.1*, 5.1 LASTRUN, and 5.1 DELETE mean that if you use more than one of the LASTRUN and DELETE syntax elements, the elements must be separated by a comma. If no separator is given, assume that you use a blank to separate each syntax element.

If a syntax element is preceded by the % symbol, it indicates a reference that is defined elsewhere. The string that follows the % symbol is the name of a syntax fragment rather than a literal. For example, the line 2.1 %OP1 means that you must refer to separate syntax fragment OP1.

The following symbols are used next to the dotted decimal numbers.

? indicates an optional syntax element

The question mark (?) symbol indicates an optional syntax element. A dotted decimal number followed by the question mark symbol (?) indicates that all the syntax elements with a corresponding dotted decimal number, and any subordinate syntax elements, are optional. If there is only one syntax element with a dotted decimal number, the ? symbol is displayed on the same line as the syntax element, (for example 5? NOTIFY). If there is more than one syntax element with a dotted decimal number, the ? symbol is displayed on a line by itself, followed by the syntax elements that are optional. For example, if you hear the lines 5 ?, 5 NOTIFY, and 5 UPDATE, you know that the syntax elements NOTIFY and UPDATE are optional. That is, you can choose one or none of them. The ? symbol is equivalent to a bypass line in a railroad diagram.

! indicates a default syntax element

The exclamation mark (!) symbol indicates a default syntax element. A dotted decimal number followed by the ! symbol and a syntax element indicate that the syntax element is the default option for all syntax elements that share the same dotted decimal number. Only one of the syntax elements that share the dotted decimal number can specify the ! symbol. For example, if you hear the lines 2? FILE, 2.1! (KEEP), and 2.1 (DELETE), you know that (KEEP) is the default option for the FILE keyword. In the example, if you include the FILE keyword, but do not specify an option, the default option KEEP is applied. A default option also applies to the next higher dotted decimal number. In this example, if the FILE keyword is omitted, the default FILE (KEEP) is used. However, if you hear the lines 2? FILE, 2.1, 2.1.1! (KEEP), and 2.1.1 (DELETE), the default option KEEP applies only to the next higher dotted decimal number, 2.1 (which does not have an associated keyword), and does not apply to 2? FILE. Nothing is used if the keyword FILE is omitted.

*** indicates an optional syntax element that is repeatable**

The asterisk or glyph (*) symbol indicates a syntax element that can be repeated zero or more times. A dotted decimal number followed by the * symbol indicates that this syntax element can be used zero or more times; that is, it is optional and can be repeated. For example, if you hear the line 5.1* data area, you know that you can include one data area, more than one data area, or no data area. If you hear the lines 3* , 3 HOST, 3 STATE, you know that you can include HOST, STATE, both together, or nothing.

Notes:

1. If a dotted decimal number has an asterisk (*) next to it and there is only one item with that dotted decimal number, you can repeat that same item more than once.

2. If a dotted decimal number has an asterisk next to it and several items have that dotted decimal number, you can use more than one item from the list, but you cannot use the items more than once each. In the previous example, you can write HOST STATE, but you cannot write HOST HOST.
3. The * symbol is equivalent to a loopback line in a railroad syntax diagram.

+ indicates a syntax element that must be included

The plus (+) symbol indicates a syntax element that must be included at least once. A dotted decimal number followed by the + symbol indicates that the syntax element must be included one or more times. That is, it must be included at least once and can be repeated. For example, if you hear the line 6.1+ data area, you must include at least one data area. If you hear the lines 2+, 2 HOST, and 2 STATE, you know that you must include HOST, STATE, or both. Similar to the * symbol, the + symbol can repeat a particular item if it is the only item with that dotted decimal number. The + symbol, like the * symbol, is equivalent to a loopback line in a railroad syntax diagram.

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