

z/OS
2.5

*MVS System Messages Volume 5 (EDG -
GLZ)*



Note

Before using this information and the product it supports, read the information in [“Notices” on page 1329](#).

This edition applies to Version 2 Release 5 of z/OS® (5650-ZOS) and to all subsequent releases and modifications until otherwise indicated in new editions.

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About this document

MVS System Messages primarily describe messages that are issued to the system operator at the system console and system messages that are logged. The following messages are included:

- Operator messages that are issued by the BCP and DFSMS.
- Log messages that are issued by the BCP and DFSMS.
- Some SYSOUT messages that are issued by the BCP and DFSMS. SYSOUT messages are issued by utilities that normally run in batch, such as SPZAP.
- Batch job messages that are issued by the BCP. Messages that are issued by JES2 or JES3 for batch jobs are in the JES messages documents.

Usually, messages that are issued at interactive terminals (like TSO/E and CICS® terminals) are documented by the specific elements and products that support those terminals.

The titles of the MVS™ System Messages indicate the range of message prefixes in the documents:

- [*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 \(IXC-IZP\)*](#)

Some of the other types of message information include the following titles.

- [*z/OS MVS Dump Output Messages*](#)
- [*z/OS MVS System Codes*](#)
- [*z/OS and z/VM HCD Messages*](#)
- [*z/OS JES3 Messages*](#)
- [*z/OS TSO/E Messages*](#)
- [*z/OS UNIX System Services Messages and Codes*](#)

For a list of message information that is sorted by message prefix, see [*Introduction*](#) in *z/OS MVS System Messages, Vol 1 (ABA-AOM)*.

This information also contains the routing and descriptor codes that IBM® assigns to the messages that z/OS components, subsystems, and products issue. Routing and descriptor codes are specified by the ROUTCDE and DESC keyword parameters on WTO and WTOR macros, which are the primary methods that programs use to issue messages. The routing code identifies where a message is displayed. The descriptor code identifies the significance of the message and the color of the message on operator consoles with color.

Who uses MVS System Message information

MVS System Messages are for programmers who receive messages from the system. Usually, these people are system operators, system programmers, and application programmers who do any of the following tasks.

- Initialize the operating system and its subsystems.
- Monitor system activity.
- Keep the system correctly running.
- Diagnose and correct system problems.
- Diagnose and correct errors in problem programs.

A method for finding changes to MVS and TSO/E messages

Automation routines are sensitive to changes to message text. Data set SYS1.MSGENU can help you identify message additions and changes so you know whether to update your automation routines when you upgrade.

IBM supplies a data set, SYS1.MSGENU, that contains the text of system messages in the form of message skeletons. Only system messages that are translated are included, so the following message types are not included.

- MVS system messages that are not translated, such as IPL and NIP messages, because these messages are issued before the MVS message service is available.
- Other product messages that are not translated, such as DFSMS and JES3 messages.

For more information about message skeletons, see *z/OS MVS Planning: Operations*.

After you install the SYS1.MSGENU data set, you can compare the new data set with the data set on the system from which you are upgrading. Depending on how you conduct the comparison, you receive output that resembles that in the following samples.

For new messages, the output might show an I (for Insert) to the left of the message ID. For example:

```
I - IEA403I VALUE OF RMAX HAS BEEN CHANGED TO 99
```

For messages with changed text, the output might show two entries, one with an I and one with a D each to the left of the message ID, indicating that a record in the message file was replaced (Deleted and then Inserted). For example:

```
I - IEE162I 46 &NNN ROLL &A MESSAGES (DEL=R OR RD)
D - IEE162I 46 &NNN ROLL &A MESSAGES (DEL=R, RD)
```

This example indicates that (DEL=R, RD) was replaced by (DEL=R OR RD) in message IEE162I.

Using this information, you can determine whether you need to change your automation routines.

How to use message information

The system messages contain descriptions of messages. For details about z/OS message formats, prefix by component, descriptions, and more see the "Introduction" section in *z/OS MVS System Messages, Vol 1 (ABA-AOM)*.

Where to find more information

This information explains how z/OS references information in other documents and on the web.

When possible, this information uses cross-document links that go directly to the topic in reference using shortened versions of the document title. For complete titles and order numbers of the documents for all products that are part of z/OS, see *z/OS Information Roadmap*.

To find the complete z/OS library, including the IBM Documentation for z/OS, see the following resources.

[z/OS Internet library \(www.ibm.com/servers/resourcelink/svc00100.nsf/pages/zosInternetLibrary\)](http://www.ibm.com/servers/resourcelink/svc00100.nsf/pages/zosInternetLibrary)

[IBM Documentation \(www.ibm.com/docs/en/zos\)](http://www.ibm.com/docs/en/zos)

Many message descriptions refer to the following terms. You need to consult the reference listed below for more information:

- **Data areas and control blocks:** See *z/OS MVS Data Areas* in the *z/OS Internet library* (www.ibm.com/servers/resourcelink/svc00100.nsf/pages/zosInternetLibrary) or *IBM Documentation* (www.ibm.com/docs/en/zos).
- **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.
- **System completion and wait state codes:** See *z/OS MVS System Codes*.
- **Logrec data set error records:** For the formatted 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, instruction address trace, master trace, system trace, and component trace, see *z/OS MVS Diagnosis: Tools and Service Aids*.
- **Hardware:** Use the appropriate *Principles of Operation* document for the hardware you have installed.

Where to find the most current message information

The MVS System Messages documents are cumulative. As messages are added to the system, they are added to the documents. Similarly, when messages are changed on the system, they are changed in the documents. However, when a message is deleted from the system (no longer issued), the message is **not** deleted from the document. You can always look in the most recent message information for the descriptions of all system messages.

To find the most current edition of a message or document, see the following resources.

[z/OS Internet library \(www.ibm.com/servers/resourcelink/svc00100.nsf/pages/zosInternetLibrary\)](http://www.ibm.com/servers/resourcelink/svc00100.nsf/pages/zosInternetLibrary)
[IBM Documentation \(www.ibm.com/docs/en/zos\)](http://www.ibm.com/docs/en/zos)

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 xi.

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 Documentation function

If your comment or question is about the IBM Documentation functionality, for example search capabilities or how to arrange the browser view, send a detailed email to IBM Documentation Support at ibmdocs@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 System Messages, Vol 5 (EDG-GLZ), SA38-0672-50
- 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 \(support.ibm.com\)](#).
- Contact your IBM service representative.
- Call IBM technical support.

Summary of changes

This information includes terminology, maintenance, and editorial changes. Technical changes or additions to the text and illustrations for the current edition are indicated by a vertical line to the left of the change.

Note: IBM z/OS policy for the integration of service information into the z/OS product documentation library is documented on the z/OS Internet Library under [IBM z/OS Product Documentation Update Policy \(www-01.ibm.com/servers/resourcelink/svc00100.nsf/pages/ibm-zos-doc-update-policy?OpenDocument\)](http://www-01.ibm.com/servers/resourcelink/svc00100.nsf/pages/ibm-zos-doc-update-policy?OpenDocument).

Summary of message changes for z/OS MVS System Messages, Vol 5 (EDG-GLZ) for Version 2 Release 5 (V2R5)

The following messages are new, changed, or no longer issued for z/OS MVS System Messages, Vol 5 (EDG-GLZ) in V2R5.

Message changes for z/OS MVS System Messages, Vol 5 (EDG-GLZ)

New

The following messages are new.

EDG0246I
EDG0248I
EDG1112I
EDG2123I
EDG2321W
EDG6322I
EDG6525E
EDG6526E
EDG6527D
GDKU0010E (APAR OA62318)
GDKU0011E (APAR OA62318)
GDKU0013I (APAR OA62318)
GDKU0014E (APAR OA62318)
GDKU0015E (APAR OA62318)
GDKU0016E (APAR OA62318)
GDKU0100I (APAR OA62318)
GDKU0101E (APAR OA62318)
GDKU0102E (APAR OA62318)
GDKU0103I (APAR OA62318)
GDKU0104I (APAR OA62318)
GDKU0105I (APAR OA62318)
GLZB031I (APAR OA63854)
GLZC016I (APAR OA62310)
GLZV006I

Changed

The following messages are changed.

EDG2800E(APAR OA63325)
EDG6877E(APAR OA63325)
EDG6879E(APAR OA63325, OA63105)
GLZB005I (APAR OA63105)
GLZB014I (APAR OA62310)
GLZB027I (APAR OA63105)
GLZB015I (APAR OA62310, OA63854)
GLZB022I (APAR OA62310, OA63105)
GLZB027I (APAR OA62310, OA63105)
GLZB028I
GLZC003I (APAR OA62310)
GLZM010I (APAR OA62142)

Deleted

The following messages are no longer issued.

None

Summary of message changes for z/OS MVS System Messages, Vol 5 (EDG-GLZ) for Version 2 Release 4 (V2R4)

The following messages are new, changed, or no longer issued for z/OS MVS System Messages, Vol 5 (EDG-GLZ) in V2R4.

Message changes for z/OS MVS System Messages, Vol 5 (EDG-GLZ)

New

The following messages are new.

EDG0244I
EDG0245I
EDG0246W
EDG6877E
EDG6878I
EDG6879E
EDG6880I
EDG2120W
EDG2122W
EDG2436W
EDG3377I
EDG4015D
EDG4016D
EDG4017I
EDG4064D
EDG4065I
EDG4066I
EDG4067I
EDG6851E
EDG6852I
EDG6853E
EDG6854I

EDG6855E
EDG6856I
EDG6857E
EDG6858I
EDG6859E
EDG6860I
EDG6861E
EDG6862I
EDG6863E
EDG6864I
EDG6865E
EDG6866I
EDG6867E
EDG6868I
EDG6869E
EDG6870I
EDG6871E
EDG6872I
EDG6873E
EDG6874I
EDG6875E
EDG6876I
EDG8013D
GLZB001I
GLZB002I
GLZB003I
GLZB004I
GLZB005I
GLZB007I
GLZB008I
GLZB009I
GLZB010I
GLZB011I
GLZB012I
GLZB013I
GLZB014I
GLZB015I
GLZB016I
GLZB017I
GLZB018I
GLZB019I
GLZB020I
GLZB021I
GLZB022I (APAR OA58996)
GLZB023I (APAR OA59573)
GLZB024I (APAR OA59573)
GLZB025I (APAR OA59573)
GLZB026I (APAR OA59573)
GLZB027I (APAR OA59573)
GLZB028I (APAR OA59573)
GLZC001I

GLZC002I
GLZC003I
GLZC004I
GLZC005I
GLZC006I
GLZC007I
GLZC008I
GLZC009I
GLZC010I
GLZC011I
GLZC012I
GLZM001I
GLZM002I
GLZM003I
GLZM004I
GLZM005I
GLZM006I
GLZM007I
GLZM008I
GLZM009I
GLZM010I
GLZM011I
GLZN001I
GLZN002I
GLZN003I
GLZN004I
GLZN005I
GLZS001I
GLZV001I
GLZV002I
GLZV003I
GLZV004I
GLZV005I (APAR OA59573)

Changed

The following messages are changed.

EDG0128E
EDG0129E
EDG0130E
EDG6877E (APAR OA62650)
EDG6879E (APAR OA62650)
GLZB005I (APAR OA59573)
GLZB014I (APAR OA58996)
GLZB014I (APAR OA59864D)
GLCV003I (APAR OA59573)

Deleted

The following messages are no longer issued.

EDG6767I

EDG6776E
EDG6777I

Summary of changes for z/OS MVS System Messages, Vol 5 (EDG-GLZ) for z/OS Version 2 Release 3

Message changes for z/OS MVS System Messages, Vol 5 (EDG-GLZ)

The following messages are new, changed, or no longer issued in V2R3.

New

The following messages are new.

EDG0211I
EDG0217D
EDG0218E
EDG2800E
EDG3375I
EDG3376I
EDG3377I for APAR OA54871
EDG4066I for APAR OA54871
EDG4067I for APAR OA54871
FXE0002I
FXE0002I
FXE0003I
FXE0005I
FXE0006I
FXE0007I
FXE0008I
FXE0009I
FXE0010I
FXE0014I
FXE0015I

Changed

The following messages are changed.

EDG3373E
EDG8105E
EDG8106E
EDG8107E
EDG8111I

Deleted

The following messages were deleted.

None

Chapter 1. Introduction

The z/OS operating system issues messages from z/OS elements and features, and from program products and application programs running on the system. The system issues messages in different ways and to different locations:

- **WTO and WTOR macros:** Most messages are issued through WTO and WTOR macros to one of the following locations:

- Console
- Operations log(OPERLOG)
- System log (SYSLOG)
- Job log
- SYSOUT data set

Routing codes determine where the messages are displayed or printed. The routing codes for messages issued by the operating system are included with each message.

- **WTL macro or the LOG operator command:** Some messages are issued through the WTL macro or the LOG operator command to the system log (SYSLOG).
- **Dumping services routines:** Dump messages are issued through the Dumping services routines and can appear in one of the following locations:
 - 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.

- **DFSMS access methods:** Some messages are issued through DFSMS access methods directly to one of the following locations:
 - Output data set
 - Display terminal

Messages are sent to different locations to meet some specific needs. For example, messages routed to a console usually shows the result of an operator command and sometimes require an operator reply, while messages recorded in the hardcopy log permanently are often used for auditing. Understanding the locations where you receive messages can help you manage your message flow.

Console

Messages sent to a multiple console support (MCS) console, an SNA multiple console support (SMCS) console, an extended MCS (EMCS) console, or an HMC multiple console support (HMCS) console are intended for the operators. Operations can control which messages are displayed. See *z/OS MVS Planning: Operations* for information about controlling message display.

The system writes all messages sent to a console, whether or not the message is displayed, to the hard-copy log.

Operations log

The operations log (OPERLOG) records all message traffic from each system in a sysplex that activates the OPERLOG. The operations log consists of the following data:

- Messages to and from all consoles
- Commands and replies entered by the operator

System log

The system log (SYSLOG) is a SYSOUT data set that stores the messages and commands from the current system. SYSOUT data sets are output spool data sets on direct access storage devices (DASD) provided by the job entry subsystem (either JES2 or JES3). An installation usually prints the system log periodically. The system log consists of:

- All messages issued through WTL macros
- All messages entered by operator LOG commands
- Usually, the hard-copy log
- Any messages routed to the system log from any system component or program

Job log

Messages sent to the job log are intended for the programmer who submitted a job. The job log is specified in the system output class on the MSGCLASS parameter of the JCL JOB statement.

SYSOUT data set

Messages sent to a SYSOUT data set are intended for a programmer. These messages are issued by an assembler or compiler, the linkage editor and loader, and an application program. If the SYSOUT data set and the MSGCLASS parameter on the JCL JOB statement specify the same class, all messages about a program will appear in the same SYSOUT listing.

Message format

A displayed or printed message can appear by itself or with other information, such as a time stamp. The following topics show the format of the message body and the formats of accompanying information when the message is sent to various locations.

Format of the message body

The message body consists of three parts: the reply identifier (optional), the message identifier, and the message text. The following formats are possible:

```
id CCCnnn text
id CCCnnns text
id CCCnnnnns text
id CCCnnnnnns text
id CCCSnnns text
```

id

Reply identifier: It is optional. It appears if an operator reply is required. The operator specifies it in the reply.

CCCnnn, CCCnnns, CCCnnnnns, CCCnnnnnns, CCCSnnns

Message identifier.

CCC

A prefix to identify the component, subsystem, or product that produced the message. The prefix is three characters.

S

The subcomponent identifier, which is an optional addition to the prefix to identify the subcomponent that produced the message. The subcomponent identifier is one character.

nnn, nnnn, nnnnn

A serial number to identify the individual message. The serial number is three, four, or five decimal digits.

s

An optional type code, which is one of the following:

A

Immediate Action: System operator action is always immediately required. A system operator must do something now, such as mount a tape cartridge or attach a DASD.

The associated task does not continue until the requested action has been taken.

D

Immediate Decision: System operator decision/action is always immediately required. All system messages issuing the “D” type code must enumerate the available options. A system operator must make a decision now by selecting a reply from the enumerated options and responding to the system immediately.

The associated task does not continue until the operator communicates the decision to the system.

E

Eventual action: System operator action will be required. A system operator must eventually an appropriate action.

The associated task continues independent of system operator action.

I

Information: System operator action is not required. Communication in this category is for advisory purposes and may provoke system operator action.

The associated task continues independent of system operator action.

S

Severe error: Severe error messages are for a system programmer.

T

Terminate: The IEBCOPY program terminates.

W

System Wait: System operator action is always required immediately. A system catastrophe has occurred (hardware or software or both). The system must be re-IPLed to continue or a major subsystem must be re-started.

text

Text: The text provides information, describes an error, or requests an operator action.

Note: The following messages have special format for the message body. Refer to the specific message topics for details.

- ADR messages
- CNL messages
- EWX messages
- IDA messages
- IEW messages
- IGW01 messages

Messages sent to HMCS, MCS, and SMCS consoles

Messages sent to HMCS, MCS, and SMCS consoles appear in one of the following formats:

```
f hh.mm.ss sysname jobname message
f hh.mm.ss sysname message
f hh.mm.ss jobname message
f hh.mm.ss message
f sysname jobname message
f sysname message
f jobname message
f message
```

f

A screen character to indicate the status of certain messages, as follows:

- | The operator has performed the action required for the message. The message has been deleted.
- The message is for information only; no operator action is required. The message was issued by the system or by a problem program.
- * The message requires specific operator action and was issued by a WTOR or by an authorized program. The message has a descriptor code of 1, 2, or 11.
- @ The message requires specific operator action and was issued by a WTOR or by a problem program. The message has a descriptor code of 1, 2, or 11.
- + The message requires no specific operator action and was issued by a problem program using a WTO macro.

blank

The message requires no specific operator action.

hh.mm.ss

Time stamp: the hour (00-23), minute (00-59), and second (00-59).

sysname

System name for the system that issued the message.

jobname

Job name for the task that issued the message. This field is blank if a job did not issue the message.

message

Reply identifier, message identifier, and text.

Messages sent to hardcopy log in JES2 system

Multiple console support (MCS) handles message processing in:

- A JES2 system
- A JES3 system on a local processor
- A JES3 system on a global processor, if JES3 has failed

MCS sends messages with routing codes 1, 2, 3, 4, 7, 8, and 10 to the hardcopy log when display consoles are used or more than one console is active. All other messages can be routed to the hard-copy log by a system option or a VARY HARDCPY operator command.

Messages sent to the hardcopy log appear in the format:

tcrrrrrrrr	sysname	yyddd	hh:mm:ss.th	ident	msgflags	message
t						message
t				lid		message

t

The first character on the line indicates the record type:

D

Data line of a multiple-line message; this line may be the last line of the message.

E

End line or data-end line of a multiple-line message.

L

Label line of a multiple-line message.

M

First line of a multiple-line message.

N

Single-line message that does not require a reply.

O

Operator LOG command.

S

Continuation of a single-line message or a continuation of the first line of a multi-line message. This continuation may be required because of the record length for the output device.

W

A message that requires a reply.

X

A log entry that did not originate with a LOG command or a system message.

c

The second character on the line indicates whether the line was generated because of a command:

C

Command input.

R

Command response.

I

Command issued internally. The job identifier contains the name of the internal issuer.

blank

Neither command input nor command response.

rrrrrrr

Hexadecimal representation of the routing codes 1 through 28. To understand this hexadecimal number, convert it to binary; each binary 1 represents a routing code. For example, X'420C' represents routing codes 2, 7, 13, and 14, as shown in the following example:

Hexadecimal:	4	2	0	C
Binary:	0 1 0 0	0 0 1 0	0 0 0 0	1 1 0 0
Routing Codes:	1 2 3 4	5 6 7 8	9 10 11 12	13 14 15 16

sysname

The system name from the SYSNAME parameter in parmlib.

yyddd

The Julian date, given as the year (00-99) and the day of the year (000-366).

Note: If HCFORMAT(CENTURY) is specified in the CONSOLxx parmlib member, the Julian date appears as *yyyyddd*.

hh:mm:ss.th

Time stamp, given as the hour (00-23), minute (00-59), second (00-59), and hundredths of a second (00-99).

ident

The job identifier for the task that issued the message, if the second character on the line is blank.

If the second character on the line is C or R, this field contains one of the following:

jobid

The job identifier of the task that issued the message, if it was issued by a job.

consname

Console name of the console which issued the command or received the message.

INTERNAL

For a command generated by a problem program or the system.

INSTREAM

For a command read from the input stream.

blank

If MCS could not determine the source or destination for the message.

lid

Multiple-line identifier for the second and succeeding lines of a multiple-line message. This field appears after the message text (1) on the first line or (2) in the message area and is not followed by text on a continuation of the first line. The identifier appears on all lines of the same message.

msgflags

Installation exit and message suppression flags. For information about the description of the hardcopy log message flags, see the HCL data area in *z/OS MVS Data Areas Volume 1 (ABE - IAR)* in the *z/OS* Internet library (www.ibm.com/servers/resourcelink/svc00100.nsf/pages/zosInternetLibrary).

message

Reply identifier, message identifier, and text. The reply identifier and message identifier appear only on the first line of a multiple-line message.

Messages sent to hardcopy log in JES3 system

Messages sent to the JESMSG hardcopy log in a JES3 system appear in the format:

```
hh:mm:ss message
```

Messages sent to the MLOG/DLOG hardcopy log appear in the format:

```
dest console yyddd hhmsstia[prefix] message
```

dest

JES3 destination class, which corresponds to the MVS routing code.

console

JES3 or MVS console name, as follows:

blank

For a message issued without a console name.

nnnnn

The JES3 console name (JNAME) from the JES3 initialization stream. This applies to remote consoles only.

cnname

The MCS console name, as specified on the NAME(cnname) parameter under the CONSOLE definition in SYS1.PARMLIB(CONSOLxx).

INTERNAL

For a command generated by a problem program or operating system routine.

NETWORK

For a message issued to the network job entry (NJE) console.

yyddd

The Julian date, given as the year (00-99) and the day of the year (000-366).

Note: If HCFORMAT(CENTURY) is specified in the CONSOLxx parmlib member, the Julian date appears as *yyyddd*.

hhmsst

Time stamp, given as the hour (00-23), minute (00-59), second (00-59), and tenth of a second (0-9).

i

Attention indicator for JES3 space constraints, as follows:

blank

Normal output or no action required.

#

The message is rerouted automatically or by a command from another console.

- % Minimum space (track) situation (JSAM).
- = Marginal space (track) situation (JSAM).
- < Minimum buffer situation (JSAM).

Note: These four symbols can be changed by a CONSTD statement in the JES3 initialization stream.

a

Action prefix character, as follows:

blank

Normal message.

+

JES3 input command, issued on the global processor.

-

MVS input command, issued on the global processor.

Operator action required.

prefix

sysname R=jobname Optional prefix for messages issued outside the JES3 address space or on a local processor, as follows:

sysname

The name of the system where the issuing program is running. JES3 determines the name from the ID parameter on the MAINPROC statement in the JES3 initialization stream.

jobname

The job name of the issuing program. It is all blanks for an system routine.

message

Reply identifier, message identifier, and text.

Messages sent to the job log, to other data sets, and to display terminals

Messages sent to the job log, to other data sets, and to display terminals appear in the format designed by the program that issued them.

Truncated data in multi-line messages

Under any one of the following conditions, the system might need to truncate a multi-line message:

- When a message is being transported from one system to another in a sysplex, the sending or receiving system might encounter an error that prevents some or all of the message text from appearing. This can be caused by any of the following:
 - The issuing system is stopped or quiesced.
 - The issuing system fails to end a multi-line message.
 - The issuing system has an XCF buffer shortage.
 - A disruption occurs in sysplex communication.
 - An error occurs on the receiving system.

One of the following messages can appear within the message text, indicating such an error:

```
LOSS OF DATA - MESSAGE COMPLETION FORCED
LOSS OF INTERMEDIATE MESSAGE DATA
```

- When no data line or endline has been issued for a multi-line message after an interval of thirty seconds, the system issues the following endline:

MESSAGE TIMED OUT - MESSAGE COMPLETION FORCED

- When a connect request exceeds the limit of 65533 lines, the system truncates the message with the following text:

EXCEEDED LINE LIMIT - MESSAGE COMPLETION FORCED

- When a multi-line message is issued with no end line, and it is not possible for the system to obtain space to temporarily store the message, the system truncates the message with the following text:

CONNECT UNAVAILABLE - MESSAGE COMPLETION FORCED

- When a multi-line connect request is issued, and the system is unable to obtain space to store the connecting lines, the system truncates the message with the following text:

CONNECT UNSUCCESSFUL - MESSAGE COMPLETION FORCED

- When a message is too long to fit into 80% of the Console message cache, the system truncates the message with the following text:

MESSAGE TRUNCATED FOR CONSOLE MESSAGE CACHE

- When there is a shortage of WTO buffers for display on MCS consoles, the screen display may be truncated with one of the following lines of text:

NUMBER OF LINES EXCEEDED MLIM - MESSAGE TRUNCATED
STORAGE CONSTRAINT - MESSAGE TRUNCATED

Message description

The following topics describe the different message description items, and in particular, the routing and descriptor codes.

Description items

The message explanation information is presented by the following items:

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 topics, such as in *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:

- *z/OS DFSMS or MVS diagnosis guides and reference material*
- *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. See the topic, "Routing codes," for more information about the code meaning.

Descriptor Code

For WTO or WTOR messages, the descriptor code of the message. See the topic, "Descriptor codes," for more information about the code meaning.

Routing codes

Routing codes send system messages to the consoles where they are to be displayed. More than one routing code can be assigned to a message to send it to more than one console. For more information on message routing, see the following topics:

- *z/OS MVS Programming: Authorized Assembler Services Guide*
- *z/OS MVS Programming: Authorized Assembler Services Reference SET-WTO*
- *z/OS MVS Installation Exits*
- *z/OS MVS Initialization and Tuning Reference*

Specifying routing codes

The routing codes are specified in the ROUTCDE parameter of the WTO or WTOR macro. If you specify a message which contains no routing codes, MVS may provide one or more default routing codes, based upon the presence or lack of other queuing specifications.

If you specify a message containing descriptor codes but no routing codes and no target console, MVS will not assign any routing codes and will write the message to the hardcopy log.

If you specify a message containing no routing codes, no descriptor codes, and no target console, MVS will assign a default set of routing codes. This set of default routing codes is specified at MVS initialization on the DEFAULT statement in your CONSOLxx parmlib member. If a set of default routing codes was not provided on the DEFAULT statement, MVS will assign routing codes 1 through 16.

Routing code meaning

Routing codes appear within the associated message. The routing code field can contain the following numeric values, special characters, or notes:

Code

Meaning

1

Operator Action The message indicates a change in the system status. It demands action by a primary operator.

2

Operator Information The message indicates a change in system status. It does not demand action; rather, it alerts a primary operator to a condition that might require action. This routing code is used for any message that indicates job status when the status is not requested specifically by an operator inquiry. It is also used to route processor and problem program messages to the system operator.

3

Tape Pool The message gives information about tape devices, such as the status of a tape unit or reel, the disposition of a tape reel, or a request to mount a tape.

4

Direct Access Pool The message gives information about direct access storage devices (DASD), such as the status of a direct access unit or volume, the disposition of a volume, or a request to mount a volume.

5

Tape Library The message gives tape library information, such as a request by volume serial numbers for tapes for system or problem program use.

6

Disk Library The message gives disk library information, such as a request by volume serial numbers for volumes for system or problem program use.

7

Unit Record Pool The message gives information about unit record equipment, such as a request to mount a printer train.

8

Teleprocessing Control The message gives the status or disposition of teleprocessing equipment, such as a message that describes line errors.

9

System Security The message gives information about security checking, such as a request for a password.

10

System/Error Maintenance The message gives problem information for the system programmer, such as a system error, an uncorrectable I/O error, or information about system maintenance.

11

Programmer Information This is commonly referred to as write to programmer (WTP). The message is intended for the problem programmer. This routing code is used when the program issuing the message cannot route the message to the programmer through a system output (SYSOUT) data set. The message appears in the JESYSMSG data set.

12

Emulation The message gives information about emulation. (These message identifiers are not included in this publication.)

13-20

For customer use only.

21-28

For subsystem use only.

29

Disaster recovery.

30-40

For IBM use only.

41

The message gives information about JES3 job status.

42

The message gives general information about JES2 or JES3.

43-64

For JES use only.

65-96

Messages associated with particular processors.

97-128

Messages associated with particular devices.

The message will be routed back to the consoles that initiated the associated requests.

/

The message will be routed to different locations according to the task issuing it. For example, */2/3 means the message is routed back to the console that initiated the request, to a primary operator, or to the tape pool.

#

The message will be routed in one of the following ways:

- According to the routing indicators specified by the operator
- According to the default routing instructions previously specified by the operator
- Back to the console that initiated the associated request

—

The message has no routing code.

N/A

A routing code is not applicable for the message.

Note 2

The message is issued by a WTO or WTOR macro, but has no routing or descriptor codes (old format WTO or WTOR macro).

Note 3

The message has a routing code of 1, which sends the message to a primary operator, and the message is also routed to the console that it describes.

Note 4

The message is sent to all active consoles; this is a broadcast message.

Note 5

The message has a routing code of 2, which sends the message to a primary operator.

Note 6

The message is routed only to non-printer consoles. This message is not issued by a WTO or WTOR macro.

Note 7

The message is routed to consoles where one or more of the following are active:

- MONITOR JOBNAMEs
- MONITOR SESSIONs
- MONITOR STATUS

Note 9

The message is issued during the nucleus initialization program (NIP) processing.

Note 10

The message is issued by the WTL macro.

Note 11

The message is routed to a SYSPRINT data set by data management.

Note 12

The message is issued by a WTO or WTOR macro with SYNCH=YES. See *z/OS MVS Initialization and Tuning Reference* for more information.

Note 13

The message is routed only to receivers of the hardcopy message set.

Note 14

The message is routed back to the console that initiated the request and to all associated consoles.

Note 16

The message is routed to the IPCS print file IPCSPRNT.

Note 17

The message is issued by JES3. A JES3 destination class is specified either by the initialization stream or by operator commands.

Note 18

The message is sent in response to a command to the console where the command was entered.

Note 19

The message is written to a data set. If routing and descriptor codes are also included for the message, the message might also be displayed according to the specified routing and descriptor codes. (The descriptor code does not apply to writing the message to the data set.)

Note 20

JES3 does not issue the message. JES3 sends the message to another subsystem for processing.

Note 21

This message is a trailer attached to multiple messages previously issued. It has the same routing and descriptor codes as the first line of the conglomerate.

Note 22

This message is routed to the transaction program (TP) message log.

Note 23

This message is issued by the device controller. The routing code will vary according to the device controller's task.

Note 24

This message is routed to the assembly listing.

Note 25

When this message is issued during IPL, the routing codes are 2 and 10 and the descriptor code is 12. When it is issued after IPL, it has no routing code and the descriptor code is 5.

Note 26

When this message is issued during NIP processing, the descriptor code is 12. When it is issued after NIP processing, the descriptor code is 4.

Note 27

The indicated route codes are used only if this message is issued in response to a reply of CKPTDEF during a JES2 checkpoint reconfiguration. This message might be issued to a specific console rather than directed by route code. For further information concerning the routing of JES2 messages issued during a reconfiguration, see *z/OS JES2 Initialization and Tuning Guide*.

Note 28

These routing and descriptor codes apply only when SMS issues the message. If SMS returns the message to its caller and the caller issues the message, the codes do not apply.

Note 29

This message is written to the JES3OUT data set.

Note 30

This message is issued by JES3. The message is written to the *MODIFY CONFIG (*F MODIFY) log and/or the issuer of the *F CONFIG command.

Note 31

The routing and descriptor codes for this message are dependent on the setting of indicator bits within the S99EOPTS field in the SVC 99 Request Block Extension (S99RBX). For more information, see the topic about Processing Messages and Reason Codes from Dynamic Allocation in *z/OS MVS Programming: Authorized Assembler Services Guide*.

Note 32

Routing code 2 is only applicable if message IYP050D was issued.

Note 33

Routing code 2 is only applicable if message IZP050D was issued.

Note 34

This message is only displayed on the SMCS Console Selection screen, and is not issued via WTO support.

Note 35

By default, IBM Health Checker for z/OS messages does not use routing codes, but the installation can override the default to use routing codes using either the MODIFY *hzsproc* command or in the HZSPRMxx parmlib member. See *IBM Health Checker for z/OS User's Guide* for more information.

Note 36

This message is written to the JESYSMSG data set.

Note 37

The message is sent to all affected consoles.

Descriptor codes

Descriptor codes describe the significance of messages. They indicate whether the system or a task stops processing, waits until some action is completed, or continues. This code also determines how the system will display and delete the message.

Association with message type code

Descriptor codes are typically, but not always, associated with message type codes. Message type codes are a letter that immediately follow the message number and are intended to indicate the type of operator action required for the message. The standard correspondence is as follows:

Descriptor code**Message type code****1**

W (wait)

2

A (immediate action) or D (immediate decision)

3

E (eventual action)

4 through 10

I (information)

11

E (critical eventual action)

12 and 13

I (information)

Valid combinations and restrictions for descriptor codes

Descriptor codes are specified in the DESC parameter of the WTO or WTOR macro. The following restrictions apply when specifying descriptor codes:

- Descriptor codes 1 through 6, 11, and 12 are mutually exclusive. Assign only one of these codes to a message. If you assign two mutually exclusive codes to one message, the system uses the most important code and ignores the other.
- Descriptor codes 7 through 10 and 13 can be assigned in combination with any of the mutually exclusive codes.
- Descriptor code 9 can be used only with descriptor code 8.

Under certain conditions, the system uses a descriptor code other than that specified in the macro as follows:

- The system assigns descriptor code 6 if the macro specifies a ROUTCDE parameter, but no DESC parameter.
- The system assigns descriptor code 7 if all of the following are true:
 1. A problem program issued the macro.
 2. The macro omits both DESC and ROUTCDE parameters, or specifies descriptor codes 1 or 2.
 3. The message is not a multiple-line WTO message.
- The system assigns no descriptor code if all of the following are true:
 1. An authorized program issued the macro.
 2. The macro omits both DESC and ROUTCDE parameters.
 3. The message is not a multiple-line WTO message.

Note: An authorized program has at least one of these characteristics:

- Authorized by the authorized program facility (APF)
- Runs in supervisor state
- Runs under PSW key 0 through 7

Message deletion

With multiple console support (MCS), action messages with descriptor code 1 or 2 issued by problem programs are assigned descriptor code 7; thus, they are automatically deleted from the system at task or address space ending.

The system deletes messages issued by any program when that program issues the DOM macro for a message.

The operator can manually remove all messages from a display console screen or can set the console to roll messages off the screen.

Message color

On operator consoles with color, the descriptor code determines the color of the message. The use of color is explained in *z/OS MVS System Commands*. Also, see the descriptions of the CONSOLxx and MPFLSTxx parmlib members in *z/OS MVS Initialization and Tuning Reference*.

Descriptor code meaning

Descriptor codes appear within the associated message. The descriptor code field can contain the following numeric values, special characters, or note.

Code	Meaning
------	---------

1

System Failure The message indicates an error that disrupts system operations. To continue, the operator must reIPL the system or restart a major subsystem. This causes the audible alarm to be sounded.

Descriptor code 1 messages are retained if the Action Message Retention Facility (AMRF) is active.
Descriptor code 1 messages do not automatically roll off a console in RD mode.

2

Immediate Action Required The message indicates that the operator must perform an action immediately. The message issuer could be in a wait state until the action is performed or the system needs the action as soon as possible to improve performance. The task waits for the operator to complete the action. This causes the audible alarm to be sounded.

Note: When an authorized program issues a message with descriptor code 2, a DOM macro *must* be issued to delete the message after the requested action is performed.

Descriptor code 2 messages are retained if the Action Message Retention Facility (AMRF) is active.
Descriptor code 2 messages do not automatically roll off a console in RD mode.

3

Eventual Action Required The message indicates that the operator must perform an action eventually. The task does not wait for the operator to complete the action. If the task can determine when the operator performed the action, the task should issue a DOM macro to delete the message when the action is complete.

Descriptor code 3 messages are retained if the Action Message Retention Facility (AMRF) is active.

4

System Status The message indicates the status of a system task or of a hardware unit.

5

Immediate Command Response The message is issued as an immediate response to a system command. The response does not depend on another system action or task.

6

Job Status The message indicates the status of a job or job step.

7

Task-Related The message is issued by an application or system program. Messages with this descriptor code are deleted when the job step that issued them ends.

8

Out-of-Line The message, which is one line of a group of one or more lines, is to be displayed out-of-line. If a message cannot be displayed out-of-line because of the device being used, descriptor code 8 is ignored, and the message is displayed in-line with the other messages.

Note: Multiline messages directed at an OOL area and routed by either the UNKNIDS or INTIDS attributes are forced "inline".

9

Operator's Request The message is written in response to an operator's request for information by a DEVSERV, DISPLAY, or MONITOR command.

10

Not defined Descriptor code 10 is not currently in use.

11

Critical Eventual Action Required The message indicates that the operator must perform an action eventually, and the action is important enough for the message to remain on the display screen until the action is completed. The task does not wait for the operator to complete the action. This causes the audible alarm to be sounded.

Avoid using this descriptor code for non-critical messages because the display screen could become filled.

If the task can determine when the operator has performed the action, the task should issue a DOM macro to delete the message when the action is complete.

Descriptor code 11 messages are retained if the Action Message Retention Facility (AMRF) is active.

Descriptor code 11 messages do not automatically roll off a console in RD mode.

12

Important Information The message contains important information that must be displayed at a console, but does not require any action in response.

13

Automation Information Indicates that this message was previously automated.

14-16

Reserved for future use.

/

The message has different descriptor codes according to the task issuing it. For example, 4/6 means that the message can describe system status or job status.

—

The message has no descriptor code.

N/A

A descriptor code is not applicable for the message.

Note 1

The descriptor code for an IBM Health Checker for z/OS check exception message might vary because the installation can override the descriptor code either using the MODIFY hzsproc command or in the HZSPRMxx parmlib member. See *IBM Health Checker for z/OS User's Guide* for more information. In addition to the descriptor code selected by the installation, one of the following descriptor codes is also included based on the severity of the check:

- High severity checks use a descriptor code of 11.
- Medium severity checks use a descriptor code of 3.
- Low severity checks use a descriptor code of 12.

Message directory

To use a message prefix to locate the information that contains the specific messages, use the following table.

Table 1. Directory of messages by prefix and component		
Prefix	Component	Title
ABA	DFSMSHsm	z/OS MVS System Messages, Vol 1 (ABA-AOM)
ACP	LANRES	z/OS MVS System Messages, Vol 1 (ABA-AOM) ,
ADF	Time Sharing Option Extensions (TSO/E) session manager	z/OS TSO/E User's Guide , z/OS TSO/E Command Reference z/OS TSO/E Messages
ADM	Graphical Data Display Manager	<i>GDDM Messages</i> , SC33-0869
ADR	DFDSS	z/OS MVS System Messages, Vol 1 (ABA-AOM)
ADRY	DFDSS	z/OS MVS System Messages, Vol 1 (ABA-AOM)
ADY	Dump analysis and elimination (DAE)	z/OS MVS System Messages, Vol 1 (ABA-AOM)
AEM	Graphical Data Display Manager	<i>GDDM Messages</i>

<i>Table 1. Directory of messages by prefix and component (continued)</i>		
Prefix	Component	Title
AFB	VSFORTTRAN	<i>VSFORTTRAN Version 2 Language and Library Reference, SC26-4221</i>
AHL	Generalized trace facility (GTF)	<i>z/OS MVS System Messages, Vol 1 (ABA-AOM),</i> <i>z/OS MVS Dump Output Messages</i>
AIR	Predictive Failure Analysis	<i>z/OS MVS System Messages, Vol 1 (ABA-AOM),</i> <i>z/OS Problem Management</i>
AIRH	Predictive Failure Analysis	<i>z/OS MVS System Messages, Vol 1 (ABA-AOM),</i> <i>z/OS Problem Management</i>
AMA	SPZAP service aid	<i>z/OS MVS System Messages, Vol 1 (ABA-AOM)</i>
AMB	LIST service aid	<i>z/OS MVS System Messages, Vol 1 (ABA-AOM)</i>
AMD	Stand-alone dump	<i>z/OS MVS System Messages, Vol 1 (ABA-AOM)</i>
AMS	Availability manager	<i>z/OS MVS System Messages, Vol 1 (ABA-AOM),</i> <i>z/OS Resource Measurement Facility Messages and Codes</i>
ANT	Remote Copy	<i>z/OS MVS System Messages, Vol 1 (ABA-AOM)</i>
ANF	Infoprint Server	<i>z/OS Infoprint Server Messages and Diagnosis</i>
AOM	Administrative operations manager	<i>z/OS MVS System Messages, Vol 1 (ABA-AOM)</i>
AOP	Infoprint Server	<i>z/OS Infoprint Server Messages and Diagnosis</i>
API	Infoprint Server	<i>z/OS Infoprint Server Messages and Diagnosis</i>
APS	Print services facility (PSF)	<i>Print Services Facility Messages, S544-3675</i>
ARC	DFSMSHsm	<i>z/OS MVS System Messages, Vol 2 (ARC-ASA)</i>
ARRP	System Control Program (SCP)	See message 52099 in <i>Enterprise System/9000 Models 190, 210, 260, 320, 440, 480, 490, 570, and 610 Messages Part 2</i> for a complete message explanation and appropriate responses; see GA23-0378.
ASA	MVS Reuse	<i>z/OS MVS System Messages, Vol 2 (ARC-ASA)</i>
ASB	Advanced Program-to-Program Communications/MVS (APPC/MVS)	<i>z/OS MVS System Messages, Vol 3 (ASB-BPX),</i> <i>z/OS MVS Dump Output Messages</i>
ASD	LANRES	<i>z/OS MVS System Messages, Vol 3 (ASB-BPX)</i>
ASM	Auxiliary storage manager (ASM)	<i>z/OS MVS Dump Output Messages</i>
ASMA	High Level Assembler for MVS & VM & VSE	<i>HLASM Programmer's Guide, SC26-4941</i>
ASR	Symptom record (SYMREC)	<i>z/OS MVS Dump Output Messages</i>
ATB	Advanced Program-to-Program Communications/MVS (APPC/MVS)	<i>z/OS MVS System Messages, Vol 3 (ASB-BPX),</i> <i>z/OS MVS Dump Output Messages</i>
ATR	Resource recovery services (RRS)	<i>z/OS MVS System Messages, Vol 3 (ASB-BPX),</i> <i>z/OS MVS Dump Output Messages</i>
ATRH	Resource recovery services (RRS)	<i>z/OS MVS System Messages, Vol 3 (ASB-BPX)</i>
AVM	Availability manager	<i>z/OS MVS System Messages, Vol 3 (ASB-BPX)</i>
AXR	System REXX	<i>z/OS MVS System Messages, Vol 3 (ASB-BPX)</i>

<i>Table 1. Directory of messages by prefix and component (continued)</i>		
Prefix	Component	Title
BCD	Batch Runtime	z/OS MVS System Messages, Vol 3 (ASB-BPX)
BFS	IBM LAN server for MVS	OS/390 MVS System Messages, Vol. 2, GC28-1785
BHI®	Basic HyperSwap®	z/OS MVS System Messages, Vol 3 (ASB-BPX) , z/OS MVS Dump Output Messages
BLG	Information System, Information Management	The Information/Management Library Messages and Codes, SC34-4459
BLM	Information System, Information Management	The Information/Management Library Messages and Codes, SC34-4459
BLS	Interactive problem control system (IPCS)	z/OS MVS System Messages, Vol 3 (ASB-BPX) , z/OS MVS Dump Output Messages
BLX	Information System, Information Management	The Information/Management Library Messages and Codes, SC34-4459
BLW	Loadwait/Restart	z/OS MVS System Messages, Vol 3 (ASB-BPX)
BNH	Network Problem Determination Application (NPDA)	NPDA Messages, SC34-2115
BPX	z/OS UNIX System Services	z/OS MVS System Messages, Vol 3 (ASB-BPX) , z/OS MVS Dump Output Messages
CBDA	Hardware configuration definition (HCD)	z/OS and z/VM HCD Messages
CBR	Object access method (OAM)	z/OS MVS System Messages, Vol 4 (CBD-DMO)
CEA	Common Event Adapter	z/OS MVS System Messages, Vol 4 (CBD-DMO)
CEE	Language Environment®	z/OS Language Environment Debugging Guide
CHS	MVSSERV messages for the user and system programmer	z/OS TSO/E Messages
CIM	Managed System Infrastructure for Setup (msys for Setup)	z/OS MVS System Messages, Vol 4 (CBD-DMO)
CMP	Compression management services	z/OS MVS System Messages, Vol 4 (CBD-DMO)
CLB	C/C++ class library runtime messages	z/OS MVS System Messages, Vol 4 (CBD-DMO)
CNL	MVS message service (MMS)	z/OS MVS System Messages, Vol 4 (CBD-DMO) , z/OS MVS Dump Output Messages
CNZ	Console Services	z/OS MVS System Messages, Vol 4 (CBD-DMO)
COF	Virtual lookaside facility (VLF)	z/OS MVS System Messages, Vol 4 (CBD-DMO) , z/OS MVS Dump Output Messages , z/OS TSO/E Messages
CPO	z/OS MVS Capacity Provisioning	z/OS MVS System Messages, Vol 4 (CBD-DMO) , z/OS MVS Capacity Provisioning User's Guide
CRG	Context Services	z/OS MVS System Messages, Vol 4 (CBD-DMO)
CRU	Integrated catalog forward recovery utility (ICFRU)	z/OS MVS System Messages, Vol 4 (CBD-DMO)

<i>Table 1. Directory of messages by prefix and component (continued)</i>		
Prefix	Component	Title
CSF	Integrated Cryptographic Service Facility (ICSF)	z/OS Cryptographic Services ICSF Messages
CSQ	IBM MQ	Messages for IBM MQ for z/OS
CSR	Callable services requests (CSR)	z/OS MVS System Messages, Vol 4 (CBD-DMO) , z/OS MVS Dump Output Messages
CSV	Contents supervision, virtual fetch, fetch	z/OS MVS System Messages, Vol 4 (CBD-DMO) , z/OS MVS Dump Output Messages
CSY	OPC/A Production Control System	<i>OPC/A Messages</i> , SH19-6448
CSZ	OPC/A Network Event Communicator	<i>OPC/A Messages</i> , SH19-6448
CTX	Context Services	z/OS MVS System Messages, Vol 4 (CBD-DMO)
DFH	Customer Information Control System/Virtual Storage (CICS/VS)	<i>CICS/ESA Messages and Codes</i> , SC33-0672
DFQ	Interactive storage management facility (ISMF)	Online only. To display the message explanation and suggested action, press the HELP key (PF1) twice when the message is currently displayed. Otherwise, go to ISPF option 7.2 Display Panel, enter the message ID in the message ID field, then press the HELP key (PF1) twice to show the message explanation. For more information, see the Using Help Panels for Error Messages topic in the z/OS DFSMS Using the Interactive Storage Management Facility
DGT	Interactive storage management facility (ISMF)	Online only. To display the message explanation and suggested action, press the HELP key (PF1) twice when the message is currently displayed. Otherwise, go to ISPF option 7.2 Display Panel, enter the message ID in the message ID field, then press the HELP key (PF1) twice to show the message explanation. For more information, see the Using Help Panels for Error Messages topic in z/OS DFSMS Using the Interactive Storage Management Facility
DLX	DLF installation exit COFXDLF2	These messages are issued by the sample DLF installation exit, COFXDLF2, whose source can be found in SYS1.SAMPLIB. Because the issuing module is a "sample", which can be modified by the customer, the messages are not described in an IBM document.
DMO	Device Manager	z/OS MVS System Messages, Vol 4 (CBD-DMO) z/OS MVS Dump Output Messages
DQD	Cache RMF Reporter (CRR)	<i>Cache RMF Reporter Program Description/Operations Manual</i> , SH20-6295
DRK	OPC/A Event Manager Subsystem	<i>OPC/A Messages</i> , SH19-6448
DSI	NetView®	<i>TME 10 NetView for OS/390 Messages</i> , SC31-8237
DSM	Document Composition Facility	<i>DCF: Messages</i> , SH35-0048
DSM	Document Library Facility	<i>DCF: Messages</i> , SH35-0048
DSN	Database 2	<i>Db2 Universal Database for OS/390 Messages and Codes</i> , GC26-9011
DZI	Overlay Generation Language	<i>IBM Overlay Generation Language/370 User's Guide and Reference</i> , S544-3702
DZJ	Print Management Facility	<i>Print Management Facility User's Guide and Reference</i> , SH35-0059
EDC	C/C++ Run-time Library	z/OS Language Environment Debugging Guide
EDG	DFSMSrmm	z/OS MVS System Messages, Vol 5 (EDG-GLZ)

<i>Table 1. Directory of messages by prefix and component (continued)</i>		
Prefix	Component	Title
EDGH	DFSMSrmm	<i>z/OS MVS System Messages, Vol 5 (EDG-GLZ)</i>
ELM	IBM Communications Server — SNA	<i>z/OS Communications Server: SNA Messages</i>
EQQ	OPC/ESA	<i>OPC/ESA Messages and Codes</i> , SH19-6719
ERB	Resource Measurement Facility (RMF) and z/OS Data Gatherer	<i>z/OS MVS System Messages, Vol 5 (EDG-GLZ)</i> , <i>z/OS Resource Measurement Facility Messages and Codes</i>
ERX	Graphical Data Display Manager	<i>GDDM Messages</i> , SC33-0869
EWX	LANRES	<i>z/OS MVS System Messages, Vol 5 (EDG-GLZ)</i>
EZA	IBM Communication Server — IP	<i>z/OS Communications Server: IP Messages Volume 1 (EZA)</i>
EZB	IBM Communication Server — IP	<i>z/OS Communications Server: IP Messages Volume 2 (EZB, EZD)</i>
EZM	Application Enabling Technology (AET)/Auto UNIX System	<i>OS/390 Application Enabling Technology: Administration and Programming</i> , GC28–1993 <i>OS/390 Application Enabling Technology: Customization Guide</i> , GC28–1994 <i>OS/390 MVS System Messages (EWX-IEB)</i> , GC28–1786
EZY	z/OS Communication Server — IP	<i>z/OS Communications Server: IP Messages Volume 3 (EZY)</i>
EZZ	z/OS Communication Server — IP	<i>z/OS Communications Server: IP Messages Volume 4 (EZZ, SNM)</i>
FAN(G)	REXX/370 compiler	<i>IBM Compiler and Library for SAA REXX/370 User's Guide and Reference</i> , SH19-8160
FDBX	z/OS UNIX System Services	<i>z/OS UNIX System Services Messages and Codes</i>
FLM	Software configuration and library manager	<i>z/OS ISPF Messages and Codes</i>
FOMC	z/OS UNIX System Services	<i>z/OS UNIX System Services Messages and Codes</i>
FOMF	z/OS UNIX System Services	<i>z/OS UNIX System Services Messages and Codes</i>
FOMI	z/OS UNIX System Services	<i>z/OS UNIX System Services Messages and Codes</i>
FOMM	z/OS UNIX System Services	<i>z/OS UNIX System Services Messages and Codes</i>
FOMO	z/OS UNIX System Services	<i>z/OS UNIX System Services Messages and Codes</i>
FOMOA	z/OS UNIX System Services	<i>z/OS UNIX System Services Messages and Codes</i>
FOMOG	z/OS UNIX System Services	<i>z/OS UNIX System Services Messages and Codes</i>
FOMOH	z/OS UNIX System Services	<i>z/OS UNIX System Services Messages and Codes</i>
FPG	Hardware Accelerator Manager	<i>z/OS MVS System Messages, Vol 5 (EDG-GLZ)</i>
FSUM	z/OS UNIX System Services	<i>z/OS UNIX System Services Messages and Codes</i>
FSUMA	z/OS UNIX System Services	<i>z/OS UNIX System Services Messages and Codes</i>
FSUMB	z/OS UNIX System Services	<i>z/OS UNIX System Services Messages and Codes</i>
FSUMF	z/OS UNIX System Services	<i>z/OS UNIX System Services Messages and Codes</i>
FOR	LE FORTRAN Library	<i>IBM Language Environment for MVS & VM FORTRAN Run-Time Migration Guide</i>
GDE	Distributed FileManager/MVS (DFM/MVS)	<i>z/OS MVS System Messages, Vol 5 (EDG-GLZ)</i>
GFSA	Network File System Server	<i>z/OS Network File System Guide and Reference</i>

Table 1. Directory of messages by prefix and component (continued)		
Prefix	Component	Title
GFSC	Network File System Server Client Messages	z/OS Network File System Guide and Reference
GIM	SMP/E	z/OS SMP/E Messages, Codes, and Diagnosis
GLZ	zCX	z/OS MVS System Messages, Vol 5 (EDG-GLZ)
GQD	Graphical Data Display Manager	GDDM Messages
GQF	Graphical Data Display Manager	GDDM Messages
GSK	Integrated Cryptographic Service Facility (ICSF)	z/OS Cryptographic Services System SSL Programming
HIS	Hardware instrumentation services (HIS)	z/OS MVS System Messages, Vol 6 (GOS-IEA)
HWI	Base Control Program Internal Interface Services	z/OS MVS System Messages, Vol 6 (GOS-IEA)
HZS	IBM Health Checker for z/OS	z/OS MVS System Messages, Vol 6 (GOS-IEA) IBM Health Checker for z/OS User's Guide
HZR	Runtime Diagnostics	z/OS MVS System Messages, Vol 6 (GOS-IEA) , z/OS Problem Management
IAR	Real storage manager (RSM)	z/OS MVS System Messages, Vol 6 (GOS-IEA) , z/OS MVS Dump Output Messages
IARH	Real storage manager (RSM)	z/OS MVS System Messages, Vol 6 (GOS-IEA)
IAT	JES3	z/OS JES3 Messages
IAZ	JES Common	z/OS MVS System Messages, Vol 6 (GOS-IEA)
IAZH	JES common health check	z/OS MVS System Messages, Vol 6 (GOS-IEA)
IBM	PL/I	IBM Enterprise PL/I for z/OS library (www.ibm.com/support/docview.wss?uid=swg27036735)
ICE	DFSORT sort program	z/OS DFSORT Messages, Codes and Diagnosis Guide
ICH	Resource Access Control Facility (RACF®)	z/OS Security Server RACF Messages and Codes
ICK	Device Support Facilities	Device Support Facilities User's Guide and Reference , GC35-0033
ICM	IBM Content Manager Enterprise Edition	IBM Content Manager Enterprise Edition: Messages and Codes
ICN	NCP/SSP/EP	NCP/SSP/EP Messages and Codes , SC30-3169
ICP	Input/Output Configuration Program (IOCP)	z/OS MVS System Messages, Vol 6 (GOS-IEA) Input/Output Configuration Program User's Guide and Reference , GC28-1027
ICQA	Information Center Facility administrator messages	z/OS TSO/E Messages
ICQC	Information Center Facility user messages	z/OS TSO/E Messages
ICT	Programmed Cryptographic Facility	z/OS MVS System Messages, Vol 6 (GOS-IEA)
ICU	Cryptographic Unit Support	z/OS MVS System Messages, Vol 6 (GOS-IEA)

Table 1. Directory of messages by prefix and component (continued)

Prefix	Component	Title
IDA	Virtual Storage Access Method (VSAM)	z/OS MVS System Messages, Vol 6 (GOS-IEA)
IDC	Access method services	z/OS MVS System Messages, Vol 6 (GOS-IEA)
IDFS	Data Set File System	z/OS Data Set File System Messages and Codes
IEA	<ul style="list-style-type: none"> • Allocation/unallocation • Auxiliary storage manager (ASM) • Contents supervision • Communications task (COMMTASK) • Data Facility Product (DFP) components • Generalized trace facility (GTF) • Initial program load (IPL) • Input/output supervisor (IOS) • Master scheduler • Nucleus initialization program (NIP) • Program Call authorization (PC/AUTH) service routines • Reconfiguration • Recovery termination manager (RTM) • Supervisor control • System resources manager • System trace • Timer supervision • Virtual storage management (VSM) 	z/OS MVS System Messages, Vol 6 (GOS-IEA) , z/OS MVS Dump Output Messages
IEAH	SDUMP (SCDMP)	z/OS MVS System Messages, Vol 6 (GOS-IEA)
IEATH	Timer supervision	z/OS MVS System Messages, Vol 6 (GOS-IEA)
IEAVEH	Supervisor Control	z/OS MVS System Messages, Vol 6 (GOS-IEA)
IEAVTRH	Recovery Termination Manager (RTM)	z/OS MVS System Messages, Vol 6 (GOS-IEA)
IEB	Data Facility Product (DFP) utilities	z/OS MVS System Messages, Vol 7 (IEB-IEE)
IEC	<ul style="list-style-type: none"> • OPEN/CLOSE/EOV • DADSM • Access methods 	z/OS MVS System Messages, Vol 7 (IEB-IEE) , z/OS DFSMSdfp Diagnosis

Table 1. Directory of messages by prefix and component (continued)

Prefix	Component	Title
IEE	<ul style="list-style-type: none"> • Auxiliary storage manager (ASM) • Communications task (COMMTASK) • Data Facility Product (DFP) components • JES2 • JES3 • Master scheduler • Reconfiguration • Recovery termination manager (RTM) • Supervisor control • System management facilities (SMF) • System resources manager (SRM) • System trace • Task management • Timer supervision 	z/OS MVS System Messages, Vol 7 (IEB-IEE) , z/OS MVS Dump Output Messages
IEF	<ul style="list-style-type: none"> • Allocation/unallocation • Converter/interpreter • Data Facility Product (DFP) components • Initial program load (IPL) • Initiator/terminator • JES/scheduler services • JES2 • Master scheduler • Master subsystem/subsystem interface (MSI) • Reconfiguration • Scheduler JCL facilities (SJF) • Scheduler restart • Scheduler services (ENF) • System management facilities (SMF) 	z/OS MVS System Messages, Vol 8 (IEF-IGD) , z/OS MVS Dump Output Messages
IEFC	Converter	z/OS MVS System Messages, Vol 8 (IEF-IGD)
IEFI	Converter/interpreter	z/OS MVS System Messages, Vol 8 (IEF-IGD)
IEH	Data Facility Product (DFP) utilities	z/OS MVS System Messages, Vol 8 (IEF-IGD)
IEV	Assembler H	<i>Assembler H Version 2 Application Programming: Guide</i> , SC26-4036
IEW	<ul style="list-style-type: none"> • Linkage editor • Binder • Transport utility • Loader 	z/OS MVS System Messages, Vol 8 (IEF-IGD)

Table 1. Directory of messages by prefix and component (continued)		
Prefix	Component	Title
IFA	System management facilities (SMF)	z/OS MVS System Messages, Vol 8 (IEF-IGD) , z/OS MVS Dump Output Messages
IFB	Input/output environment recording routines: OBR and SVC 76	z/OS MVS System Messages, Vol 8 (IEF-IGD)
IFC	IFCDIP00 service aid for the logrec data set IFCEREPO and IFCEREPI service aids	z/OS MVS System Messages, Vol 8 (IEF-IGD) , <i>Environmental Record Editing and Printing Program (EREP) User's Guide and Reference</i> , GC28-1378
IFD	Online test executive program (OLTEP)	OS/390® MVS System Messages, Vol. 4, GC28-1787
IFL	Network Control Program (NCP) Advanced Communications Function (ACF) for Network Control Program (NCP)	<i>3704 and 3705 Control Program Generation and Utilities Guide and Reference Manual</i> , GC30-3008 <i>Network Control Program/System Support Programs/Emulation Programs Messages and Codes</i> , SC30-3169
IFO	MVS Assembler	<i>OS/VS - VM/370 Assembler Programmer's Guide</i> , GC33-4021
IGD	Storage management subsystem (SMS) of Data Facility Product (DFP)	z/OS MVS System Messages, Vol 8 (IEF-IGD) , z/OS MVS Dump Output Messages
IGF	Dynamic device reconfiguration (DDR) Machine check handler (MCH)	z/OS MVS System Messages, Vol 9 (IGF-IWM)
IGGHC	DFSMS Catalog	z/OS MVS System Messages, Vol 9 (IGF-IWM)
IGGN	Data Facility Product (DFP)	z/OS MVS System Messages, Vol 9 (IGF-IWM)
IGV	Virtual storage management (VSM)	z/OS MVS System Messages, Vol 9 (IGF-IWM)
IGW	Data Facility Product (DFP) Storage management subsystem (SMS)	z/OS MVS System Messages, Vol 9 (IGF-IWM) , z/OS MVS Dump Output Messages
IGY	VS COBOL II	<i>VS COBOL II Application Programming Guide</i> , SC26-4045
IGZ	VS COBOL II	<i>VS COBOL II Application Programming: Debugging</i> , z/OS Language Environment Debugging Guide
IHJ	Data Facility Product (DFP) checkpoint/scheduler restart	z/OS MVS System Messages, Vol 9 (IGF-IWM)
IHV	IBM Z® System Automation	IBM System Automation for z/OS (www.ibm.com/docs/en/z-system-automation)
IKF	VS COBOL II	<i>VS COBOL II Application Programming: Debugging</i> , SC26-4049
IKJ	Time Sharing Option Extensions (TSO/E)	z/OS TSO/E Messages , z/OS MVS System Messages, Vol 9 (IGF-IWM) , z/OS MVS Dump Output Messages
IKM	Programming Language/I (PL/I) syntax checker	z/OS MVS System Messages, Vol 9 (IGF-IWM)

Table 1. Directory of messages by prefix and component (continued)		
Prefix	Component	Title
IKT	Time Sharing Option Extensions (TSO/E) IBM Communications Server — SNA	z/OS TSO/E Messages z/OS Communications Server: SNA Messages
ILM	IBM License Manager	z/OS MVS System Messages, Vol 9 (IGF-IWM)
ILR	Auxiliary storage manager (ASM)	z/OS MVS System Messages, Vol 9 (IGF-IWM)
ILX	VS FORTRAN Compiler	<i>VS FORTRAN Version 2 Programming Guide for CMS and MVS</i> , SC26-4222
ING	IBM Z System Automation	IBM System Automation for z/OS (www.ibm.com/docs/en/z-system-automation)
INM	Interactive Data Transmission Facility (IDTF) TRANSMIT and RECEIVE commands	z/OS TSO/E Messages
IOAC	Open Systems Adapter-Express® (OSA-Express)	Open Systems Adapter-Express Customer's Guide and Reference (www.ibm.com/servers/resourcelink/lib03010.nsf/pagesByDocid/BC4AE2E43BFCF12C85256CEE000D1130?OpenDocument)
IOP	Input/output configuration program (IOCP)	z/OS MVS System Messages, Vol 9 (IGF-IWM)
IOS	Input/output supervisor (IOS)	z/OS MVS System Messages, Vol 9 (IGF-IWM) , z/OS MVS Dump Output Messages
IPD	FORTTRAN syntax checker	z/OS MVS System Messages, Vol 9 (IGF-IWM)
IQP	PCI Express	z/OS MVS System Messages, Vol 9 (IGF-IWM)
IRA	System resources manager (SRM)	z/OS MVS System Messages, Vol 9 (IGF-IWM) , z/OS MVS Dump Output Messages
IRD	ESCON Director Device Support (EDDS)	z/OS MVS System Messages, Vol 9 (IGF-IWM)
IRR	Resource Access Control Facility (RACF)	z/OS Security Server RACF Messages and Codes
IRX	Time Sharing Option Extensions (TSO/E) restructured extended executor language (REXX)	z/OS TSO/E Messages
ISG	Global resource serialization	z/OS MVS System Messages, Vol 9 (IGF-IWM) , z/OS MVS Dump Output Messages
ISN	Service Processor Interface	z/OS MVS System Messages, Vol 9 (IGF-IWM)
ISP	Interactive System Productivity Facility	z/OS ISPF Messages and Codes
ISQ	IBM Z System Automation	IBM System Automation for z/OS (www.ibm.com/docs/en/z-system-automation)
ISRB	Interactive system productivity facility	z/OS ISPF Messages and Codes
ISRL	Library management facility	z/OS ISPF Messages and Codes
IST	IBM Communications Server — SNA	z/OS Communications Server: SNA Messages
ISU	IBM Communications Server — SNA	z/OS Communications Server: SNA Messages

Table 1. Directory of messages by prefix and component (continued)		
Prefix	Component	Title
ITA	TOLTEP for Advanced Communications Function for Virtual Telecommunications Access Method (ACF/VTAM®)	<i>Advanced Communications Function for VTAM Messages and Codes</i> , SC27-0614, SC27-0470, SC23-0114
ITT	Component trace	<i>z/OS MVS System Messages, Vol 9 (IGF-IWM)</i> , <i>z/OS MVS Dump Output Messages</i>
ITV	Data-in-virtual	<i>z/OS MVS System Messages, Vol 9 (IGF-IWM)</i> , <i>z/OS MVS Dump Output Messages</i>
ITZ	Transaction trace	<i>z/OS MVS System Messages, Vol 9 (IGF-IWM)</i> , <i>z/OS MVS Dump Output Messages</i>
IST	IBM Communications Server — SNA	<i>z/OS Communications Server: SNA Messages</i>
IVT	IBM Communications Server — SNA	<i>z/OS Communications Server: SNA Messages</i>
IWM	Workload manager (WLM)	<i>z/OS MVS System Messages, Vol 9 (IGF-IWM)</i> , <i>z/OS MVS Dump Output Messages</i>
IXC	Cross-system coupling facility (XCF)	<i>z/OS MVS System Messages, Vol 10 (IXC-IZP)</i> , <i>z/OS MVS Dump Output Messages</i>
IXG	System logger (SCLOG)	<i>z/OS MVS System Messages, Vol 10 (IXC-IZP)</i>
IXL	Cross System Extended Services (XES)	<i>z/OS MVS System Messages, Vol 10 (IXC-IZP)</i> , <i>z/OS MVS Dump Output Messages</i>
IXP	Input/output configuration program (IOCP)	<i>z/OS MVS System Messages, Vol 10 (IXC-IZP)</i>
IXZ	JES common coupling services (JESXCF)	<i>z/OS MVS System Messages, Vol 10 (IXC-IZP)</i> , <i>z/OS MVS Dump Output Messages</i> <i>z/OS MVS Dump Output Messages</i>
IYP	Input/output configuration program (IOCP)	<i>z/OS MVS System Messages, Vol 10 (IXC-IZP)</i>
IZP	Input/output configuration program (IOCP)	<i>z/OS MVS System Messages, Vol 10 (IXC-IZP)</i> , <i>ES/9000 IOCP User's Guide and ESCON CTC Reference Volume A04</i> , GC38-0401
SNM	IBM Communication Server — IP	<i>z/OS Communications Server: IP Messages Volume 4 (EZZ, SNM)</i>
USS	IBM Communications Server — SNA	<i>z/OS Communications Server: SNA Messages</i>

Building your own message library

If you are an operator or a programmer for an installation, you can build your own libraries of the message and code information that fits your specific needs. You can place into binders the chapters and documents that contain only the messages and codes you receive.

Basic documents

Each installation requires at least one copy of each volume of *MVS System Messages* and of *z/OS MVS Dump Output Messages*. Regardless of the specific options of your system, you will receive at the console or in listings some subset of the messages in these documents.

Each installation also requires at least one copy of *z/OS MVS System Codes*, which contains the 3-digit hexadecimal system completion codes (abend codes) and the wait state codes produced by all the components of the system.

Note: 4-digit decimal user completion codes appear in documents for the component, subsystem, or product that produces the codes. Codes produced by installation-provided programs do not appear in IBM documents.

All programming and operations personnel need access to the basic documents, although application programmers might not need to have their own copies.

Optional documents

For information about message changes for multiple z/OS elements including JES2, JES3, RACF, TCP/IP, and others, see *z/OS Release Upgrade Reference Summary*.

Translating messages

Using the MVS message service (MMS), you can translate MVS system messages into other languages. The following messages *cannot* be translated:

- Initialization messages
- DFSMS messages
- JES3 messages
- Some complicated multiple-line messages

See *z/OS MVS Planning: Operations* and *z/OS MVS Programming: Assembler Services Guide* for information about using the MMS.

Chapter 2. EDG messages

Format of DFSMSrmm messages

This topic contains the messages issued by DFSMSrmm. The format of DFSMSrmm error messages is:

- EDGcnnnx

where:

- EDG is the DFSMSrmm identifier
- c is an alphanumeric identifier assigned to a component of DFSMSrmm. The message component identifiers are assigned as follows:

C value	Component
0	Subsystem initialization
1	Subsystem interface
2	Subsystem main task
3	TSO commands and API
4	Open/Close/End-of-Volume exits
5	Report programs
6	Batch programs and utilities
7	Conversion programs
8	DFSMSshm interface
9	Common routines, such as PARSE
C	CIM provider
H	Health and Migration check messages

- nnn is a 3 or 4 digit message number
- x indicates the severity of the error. The value x can be:

Identifier	Explanation
A	Action: The operator must perform a specific action.
D	Decision: The operator must choose among alternatives.
E	Eventual action: For messages displayed at the console, the operator must perform an action when time is available. For messages not displayed at the console, the message provides information about an error. The programmer needs to take action to resolve the problem.
I	Informational: No operator action required. Information for the system programmer.
S	Severe error: Information for a system programmer.
W	Warning: The message provides information for an error that should be corrected by the system programmer. This message suffix is not used on console messages.

EDG messages

EDG0001I

**DFSMSrmm SUBSYSTEM INTERFACE INITIALIZATION COMPLETE FOR
ENTRY *ssname***

Explanation

The DFSMSrmm subsystem initialization routine has completed successfully and is prepared for the subsystem procedure to be started with the START command.

0

In the message text:

ssname

Identifies the entry in the IEFSSNxx member in SYS1.PARMLIB that is being used

System action

The system will reject all tape mounts until the DFSMSrmm subsystem is started.

Operator response

Start the DFSMSrmm subsystem to prevent tape mounts from being rejected.

Source

DFSMSrmm

Module

EDGSSSI

Routing code

2

Descriptor code

4

EDG0002E

**DFSMSrmm SUBSYSTEM INTERFACE INITIALIZATION FAILED FOR
ENTRY *ssname***

Explanation

The DFSMSrmm subsystem initialization routine failed to initialize the subsystem interface.

In the message text:

ssname

Identifies an entry in the IEFSSNxx member in SYS1.PARMLIB

System action

Normal use of tape volumes might not be possible unless the subsystem is initialized.

Operator response

Inform the system programmer. The operator can retry the request to initialize the subsystem interface when the DFSMSrmm subsystem is started by replying to Message EDG0103D.

System programmer response

Verify that the DFSMSrmm programs are correctly installed. If there are multiple entries in IEFSSNxx with EDGSSSI specified, then look for other messages denoting success or failure of initialization for the other subsystem names defined. If this is the only entry for DFSMSrmm in IEFSSNxx, then no automatic recording or validation of tape volumes is possible.

Source

DFSMSrmm

Module

EDGSSSI

Routing code

1

Descriptor code

11

EDG0003E	DFSMSrmm SUBSYSTEM INTERFACE INCOMPLETE - CSECT <i>csect_name</i> MISSING FROM MODULE <i>module_name</i>
-----------------	---

Explanation

A required module, *csect_name*, was not found in the load module *module_name*.

In the message text:

csect_name
Control section name

module_name
Name of the load module

System action

Initialization continues but will be incomplete.

Operator response

Inform the system programmer.

System programmer response

Reinstall the DFSMSrmm programs.

Source

DFSMSrmm

Module

EDGSSSI

Routing code

1

Descriptor code

11

EDG0004E	DFSMSrmm SUBSYSTEM INTERFACE INCOMPLETE - ID <i>text</i> MISSING FROM CSECT <i>csect_name</i>
-----------------	--

Explanation

DFSMSrmm initialization information is incomplete.

In the message text:

text

Descriptive text

csect_name

Control section name

System action

Initialization continues but the DFSMSrmm subsystem interface is set to inactive.

Operator response

Inform the system programmer.

System programmer response

Report this error to the IBM Support Center, along with the complete message text for this error.

Source

DFSMSrmm

Module

EDGSSSI

Routing code

1

Descriptor code

11

EDG0005E	DFSMSrmm SUBSYSTEM INTERFACE INITIALIZATION FAILED WITH COMPLETION CODE <i>abend_code</i>
-----------------	--

Explanation

An abend with completion code *abend_code* occurred during DFSMSrmm subsystem initialization. Subsystem initialization fails.

In the message text:

abend_code

The abend code associated with the request

System action

No recovery is possible. The system writes an SVC dump to aid problem determination.

Operator response

Inform the system programmer.

System programmer response

Consult *z/OS MVS System Codes* to see if there is any immediate corrective action possible. If the error cannot be corrected, report the error to the IBM Support Center. Provide the SVC dump.

Source

DFSMSrmm

Module

EDGSSSI

Routing code

1

Descriptor code

11

EDG0006E	DFSMSrmm SUBSYSTEM INTERFACE INITIALIZATION FAILED WITH RETURN CODE <i>return_code</i> , ADDRESS <i>address</i>
----------	--

Explanation

A routine required by DFSMSrmm failed with a return code of *return_code*.

In the message text:

return_code

Value returned indicating the results of processing

address

The address where the subsystem initialization module failed

System action

Subsystem initialization did not complete successfully.

Operator response

Inform the system programmer.

System programmer response

Report this error to the IBM Support Center, along with the complete message text.

Source

DFSMSrmm

Module

EDGSSSI

Routing code

1

Descriptor code

11

EDG0007E	DFSMSrmm SUBSYSTEM INTERFACE INITIALIZATION FAILED WITH RETURN CODE <i>return_code</i>
----------	---

Explanation

A routine required by DFSMSrmm failed with a return code of *return_code*

In the message text:

return_code

An internal DFSMSrmm value returned indicating the results of processing

System action

Subsystem initialization did not complete successfully.

Operator response

Inform the system programmer.

System programmer response

Report this error to the IBM Support Center, along with the complete message text.

Source

DFSMSrmm

Module

EDGSSSI

Routing code

1

Descriptor code

11

EDG0008E	ESTAE CREATE FAILED
----------	---------------------

Explanation

The initialization routine could not establish a recovery environment during subsystem initialization.

System action

Initialization failed.

Operator response

Inform the system programmer.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGSSSI

EDG0009E	DFSMSrmm SUBSYSTEM INTERFACE INITIALIZATION INCOMPLETE - MESSAGE BROADCAST REQUEST FAILED
----------	--

Explanation

The initialization routine could not establish a recovery environment during subsystem initialization.

System action

Initialization failed.

Operator response

Inform the system programmer.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGSSSI

Routing code

1

Descriptor code

11

EDG0010I	DFSMSrmm SUBSYSTEM INTERFACE FOR ENTRY <i>ssname1</i> CANNOT BE INITIALIZED, ENTRY <i>ssname2</i> IS ALREADY INITIALIZED
----------	---

Explanation

The initialization routine could not initialize the subsystem interface because a previous entry, defined in IEFSSNxx in SYS1.PARMLIB, has already been initialized.

In the message text:

ssname1

Is the subsystem name in IEFSSNxx in SYS1.PARMLIB that failed to be initialized

ssname2

Is a previous subsystem name in IEFSSNxx in SYS1.PARMLIB that has already been initialized

System action

Initialization for the specified subsystem *ssname1* fails.

Operator response

Inform the system programmer.

System programmer response

Review the subsystems defined in IEFSSNxx in SYS1.PARMLIB, and remove any duplicate entries that specify EDGSSSI. Only one entry in IEFSSNxx specifying EDGSSSI is supported.

Source

DFSMSrmm

Module

EDGSSSI

Routing code

1/p>

Descriptor code

11

EDG0011E

**DFSMSrmm CANNOT RECORD TAPE VOLUME I/O ERRORS -
INITIALIZATION CONTINUES. SVC FLAGS = *flags***

Explanation

The DFSMSrmm initialization routine detected an unacceptable value in the system SVC table for the tape volume error recording interface.

In the message text:

flags

Is the value of the SVC flags field from the SVC table record.

System action

The tape volume error recording interface was not initialized. DFSMSrmm initialization continues.

Operator response

Inform the system programmer.

System programmer response

Check the SVC 83 record in the system SVC table. It should be defined as a type 3 SVC and must be APF authorized (X'C8000000').

Source

DFSMSrmm

Module

EDGMINT

Routing code

2

Descriptor code

11

EDG0101I	STARTED TASK ENDED BECAUSE THE DFSMSrmm SUBSYSTEM IS ALREADY ACTIVE
-----------------	--

Explanation

The DFSMSrmm subsystem is already active, so it is not possible to start another.

System action

The newly started DFSMSrmm task ends.

Operator response

None.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

2,3

Descriptor code

3

EDG0102E	STARTED TASK ENDED BECAUSE THE DFSMSrmm SUBSYSTEM IS NOT DEFINED AS A SUBSYSTEM
-----------------	--

Explanation

DFSMSrmm is not defined as a subsystem in an IEFSSNxx member of SYS1.PARMLIB.

System action

The started task ends.

Operator response

Inform the system programmer.

System programmer response

Define DFSMSrmm as a subsystem.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

2,3

Descriptor code

3

EDG0103D

DFSMSrmm SUBSYSTEM INTERFACE IS INACTIVE - ENTER "IGNORE",
"CANCEL" OR "RETRY"

Explanation

During initialization, the subsystem interface was not activated. The operator can reply to ignore the message and continue, cancel the DFSMSrmm subsystem, or retry subsystem interface initialization.

System action

If the reply is "IGNORE", DFSMSrmm initialization continues and DFSMSrmm TSO subcommands and other subsystem functions operate. DFSMSrmm might not be able to intercept all WTO messages required for mount message and VTS export or import interception, unless some other subsystem has requested WTO broadcasting.

If the reply is "CANCEL", DFSMSrmm ends and no DFSMSrmm subsystem functions are operable.

If the reply is "RETRY", subsystem interface initialization is retried.

Operator response

Reply as directed by the installation documentation or the system programmer.

System programmer response

Determine the cause of the initialization failure. Tape volume security and integrity might be compromised if tape volumes are mounted without DFSMSrmm being active.

Source

DFSMSrmm

Module

EDGMAIN, EDGMAIN, EDGMTAB

Routing code

1,3

Descriptor code

2

EDG0104E DFSMSrmm SUBSYSTEM INITIALIZATION FAILED

Explanation

Errors occurred during initialization of the DFSMSrmm subsystem. A diagnostic message precedes this one.

System action

The started task ends.

Operator response

Inform the system programmer.

System programmer response

Analyze the previously issued messages and retry subsystem initialization.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

3

EDG0105I DFSMSrmm SUBSYSTEM INITIALIZATION COMPLETE

Explanation

The DFSMSrmm subsystem is successfully initialized and active.

System action

The subsystem is ready to process requests.

Operator response

None.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

7

EDG0106E DFSMSrmm SUBSYSTEM MAIN TASK HAS ABENDED *abend_code***Explanation**

The DFSMSrmm subsystem main task ended with the specified *abend_code*.

In the message text:

abend_code

The abend code associated with the request

System action

The system issues an abend code. When any abend code other than X'22' is issued, the system writes an SVC dump to aid problem determination and attempts to recover through re-initialization. When X'22' abend code is issued, no recovery is possible and DFSMSrmm ends. If the abend occurred during DFSMSrmm initialization, DFSMSrmm issues message EDG0107A. The operator can supply different initialization parameters to correct the error.

Operator response

Inform the system programmer.

System programmer response

If the error is not corrected with different parameters, contact the IBM Support Center.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

3

EDG0107A ENTER SUFFIX OF INITIALIZATION MEMBER OR "CANCEL"

Explanation

An abend occurred during DFSMSrmm initialization. The operator is prompted to enter different initialization parameters or cancel the DFSMSrmm subsystem.

System action

DFSMSrmm attempts to re-initialize with the specified parameters. Otherwise, the task ends.

Operator response

Reply as directed by the installation documentation or system programmer.

System programmer response

If the error is not corrected with different parameters, report it to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

2

EDG0108E

**DFSMSrmm SUBSYSTEM STARTED WITH INCORRECT EXECUTION
PARAMETER *parm_name***

Explanation

The DFSMSrmm subsystem started with an incorrect parameter specified.

In the message text:

parm_name

Name of the incorrect parameter

System action

The subsystem issues a message prompting the operator to enter the correct parameter.

Operator response

Reply with a valid DFSMSrmm startup parmlib member suffix. A maximum of two characters can be specified, and they must identify an existing member in the DFSMSrmm parmlib data set.

System programmer response

Correct the startup procedure by specifying a valid parameter, of one or two characters, to serve as a member name suffix in the DFSMSrmm parmlib member.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

3

EDG0109E

INCORRECT REPLY - *text* IT MUST BE A TWO CHARACTER SUFFIX OR "CANCEL"

Explanation

During subsystem startup, a prompt for a valid member name suffix was issued. The reply was incorrect.

In the message text:

text

The incorrect reply

System action

DFSMSrmm prompts the operator to enter valid initialization parameters.

Operator response

Reply to the message with the correct startup parameter. Alternatively, reply "CANCEL" to stop the subsystem startup.

System programmer response

Ensure that the DFSMSrmm procedure has a valid parameter specified for the startup member suffix.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

2

EDG0110D

ENTER TODAY'S DATE WITH FORMAT *date_string* OR "CANCEL"

Explanation

The DFSMSrmm initialization requests that the operator verify the system date by entering the date and day of the week.

In the message text:

date_string

Is the date information entered by the operator and consists of:

- A three-character abbreviation of the day of the week: MON, TUE, WED, THU, FRI, SAT, or SUN.
- The date in a date format defined by the installation:
 - European format DD/MM/YYYY
 - American format MM/DD/YYYY
 - ISO or International format YYYY/MM/DD
 - Julian format YYYY/DDD

System action

The system verifies the date in the *date_string* and compares it with the system date. If the dates are the same, initialization continues. Otherwise, the system waits for the operator to correct the reply or reset the system date and reissue the reply.

Operator response

Reply as requested with the correct date, day and date format. Enter "CANCEL" to stop the DFSMSrmm subsystem.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

2

EDG0111E**DATE ENTERED CONTAINS SYNTAX ERROR - *date_string***

Explanation

The *date_string* in the message is the operator response to message EDG0110D. The *date_string* is not in the correct format.

In the message text:

date_string

Contains the date information entered by the operator

System action

The system prompts the operator for the correct reply.

Operator response

Supply the date information in the format described in message EDG0110D.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

3

EDG0112E

REPLIED DATE *replied_date* IS NOT DAY OF WEEK *day*

Explanation

The *replied_date* in the message is the operator response to message EDG0110D. The *replied_date* does not correspond to the day of week *day* indicated in the reply.

In the message text:

replied_date

The date entered by the operator

day

Can be: MON, TUE, WED, THU, FRI, SAT or SUN

System action

The system prompts the operator for the correct reply.

Operator response

Supply the date information in the format described in message EDG0110D.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

3

EDG0113E	DATE ENTERED, <i>replied_date</i> , DOES NOT MATCH SYSTEM DATE, <i>system_date</i>
----------	---

Explanation

The *replied_date* is not the same as the *system_date* indicated in the reply.

In the message text:

replied_date

The date entered by the operator

system_date

The date set for the system when it is started

System action

The system prompts the operator for the correct reply.

Operator response

Supply the correct date as requested. If the *replied_date* was correct, reset the *system_date* using the MVS SET DATE operator command.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

7

EDG0114I	SYSTEM DATE <i>system_date</i> VERIFIED
----------	---

Explanation

The *system_date* has been verified as being correct.

In the message text:

system_date

The date set for the system when it is started

System action

DFSMSrmm subsystem initialization continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

7

EDG0115D**THE DFSMSrmm SUBSYSTEM IS NOT RUNNING UNDER A JOB ENTRY
SYSTEM - SOME DFSMSrmm FUNCTIONS ARE NOT AVAILABLE. REPLY
"IGNORE" OR "CANCEL"****Explanation**

When you do not run the DFSMSrmm subsystem under the JES2 or JES3 subsystem, there are functions in DFSMSrmm that cannot be used because they require job entry subsystem services for successful processing. JES2 or JES3 is required if you want to use the NOTIFY function. The NOTIFY function allows you to use DFSMSrmm to notify volume and product owners when the volumes they own become eligible for release or when product volumes are added. Other functions, like displaying diagnostic messages from SORT during inventory management, also require JES2 or JES3 for successful processing.

System action

If you reply "IGNORE", DFSMSrmm initialization continues. The notification of owners during release processing is not performed, but DFSMSrmm TSO subcommands and other subsystem functions can be used. If you reply "CANCEL", DFSMSrmm ends and no DFSMSrmm subsystem functions can be used.

Operator response

Reply as directed by the installation documentation or the system programmer.

System programmer response

If you want to use the NOTIFY function, specify the SUB=JES2 or SUB=JES3 parameter when starting the DFSMSrmm procedure.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

2

EDG0116I**ATTACH OF THE PDA TRACE FACILITY FAILED RETURN CODE *attach_rc*
- DFSMSrmm INITIALIZATION CONTINUES WITH PDA INACTIVE****Explanation**

DFSMSrmm was unable to initialize the PDA environment.

In the message text:

attach_rc

The return code from the ATTACH macro.

System action

Processing continues with PDA tracing inactive.

Operator response

None.

System programmer response

Refer to [*z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN*](#) for the ATTACH macro return code explanation. Examine the return code and take appropriate corrective action. If the error cannot be corrected, report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGPDO

Routing code

2,3

Descriptor code

3

EDG0117D**DFSMSrmm DYNAMIC INSTALLATION EXITS INITIALIZATION FAILED –
REPLY “IGNORE”, “CANCEL” OR “RETRY”****Explanation**

DFSMSrmm is using the CSVSYNEX macro to define the DFSMSrmm installation exits to the Dynamic Exits Facility, and to activate the default exit routines. The request has not completed as expected.

System action

DFSMSrmm subsystem processing waits for the operator reply. If the reply is:

IGNORE

The DFSMSrmm subsystem initialization continues. One or more of the installation exits might not have been defined and one or more of the default installation exit modules might not have been activated.

CANCEL

DFSMSrmm ends and no DFSMSrmm subsystem functions are operable.

RETRY

DFSMSrmm retries to initialize all installation exits.

Operator response

Reply as directed by the installation documentation or the system programmer.

System programmer response

Gather all the related error messages and use them to determine the cause of the initialization failure. Expect this message to be preceded by one or more EDG0311I messages that contain details of the errors encountered. Also one or more of the installation exits might be defined and activated correctly: use the D PROG,EXIT,EN=EDG_EXIT* to display a summary of all the DFSMSrmm installation exits, or use D PROG,EXIT,EN=EDG_EXITn00 for details of a specific installation exit and associated exit modules. See [z/OS MVS System Commands](#) for details about the D PROG,EXIT command. If you can identify the cause of the error and correct it, recommend the RETRY response to the operator. Only reply IGNORE if your use of DFSMSrmm is not limited by the missing installation exit. If necessary, report this error to the IBM support center.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

2,5

EDG0120E

**DFSMSrmm SUBSYSTEM INITIALIZATION FAILED - NO MASTER FILE
WAS SPECIFIED**

Explanation

The DFSMSrmm subsystem could not be started because no valid DFSMSrmm control data set was allocated.

System action

The DFSMSrmm task does not start.

Operator response

Inform the system programmer.

System programmer response

Ensure that a valid DFSMSrmm control data set is specified. You can specify the DFSMSrmm control data set name in the DFSMSrmm started task procedure in SYS1.PROCLIB, or by using the DSNAME operand of the OPTIONS command in the DFSMSrmm initialization parameters.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

3

EDG0121E	<i>file_name</i> FILE DYNALLOC ERROR <i>return_code</i> <i>error_code</i> <i>info_code</i> <i>sms_code, dsname</i>
-----------------	--

Explanation

An error occurred during dynamic allocation for file *file_name*.

In the message text:

file_name

Can be: MASTER for the DFSMSrmm control data set, or JOURNAL for the journal.

return_code

The return code from DYNALLOC (in hexadecimal)

error_code

The error code (in hexadecimal)

info_code

The information code (in hexadecimal)

sms_code

The SMS reason code (in hexadecimal). It appears in the message only when the *error_code* is 97xx.

dsname

The name of the data set.

For an explanation of these codes, see [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN](#).

System action

The DFSMSrmm started task ends.

Operator response

Inform the system programmer. When the error has been corrected, restart the DFSMSrmm subsystem.

System programmer response

Correct the allocation error and request that the DFSMSrmm subsystem is restarted. The DFSMSrmm subsystem must be active before tape mounts can be performed.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

3

EDG0122I

NO JOURNAL FILE ALLOCATED - JOURNALING DISABLED

Explanation

No journal was allocated or defined in the DFSMSrmm startup options.

System action

The DFSMSrmm control data set journaling function is disabled and initialization continues.

Operator response

Verify that this is the correct mode of operation for the installation.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

7

EDG0123D

function FOUND TO BE ACTIVE ON SYSTEM *system_name* - REPLY "Y"
TO RESET STATUS OR "N"

Explanation

During DFSMSrmm startup, when opening the control data set, DFSMSrmm has determined that inventory management or backup is active on system *system_name*. Operator intervention is required because DFSMSrmm cannot automatically reset the inventory management indicators.

In the message text:

function

The function that is active. It can be: INVENTORY MANAGEMENT or BACKUP.

system_name

The system name. It can be:

- the DFSMSrmm system name, as defined in the DFSMSrmm startup parameters.
- ‘*UT.ssss’ which indicates that a DFSMSrmm utility external to the DFSMSrmm subsystem is running. ssss is the SMF ID of the system where the utility was started.
- N/A which indicates that the DFSMSrmm system name is not available.

System action

The DFSMSrmm subsystem startup waits for a reply to the message. If both inventory management and backup are running, DFSMSrmm issues this message once for each function.

Operator response

Reply "N" if inventory management is in progress on the named system. Reply "Y" if you want to run inventory management on a system other than the one that failed or if backup was in progress on a system that failed.

System programmer response

Determine if inventory management or backup should be run on another system and recommend the correct course of action to the operator.

Source

DFSMSrmm

Module

EDGAMGR

Routing code

1,3

Descriptor code

2

EDG0124E	ERROR OPENING FILE <i>file_name</i>
-----------------	--

Explanation

During subsystem initialization, DFSMSrmm was unable to open the file named in the message.

In the message text:

file_name

The name of the file that could not be opened

System action

Subsystem initialization stops.

Operator response

When the error is corrected, restart the DFSMSrmm procedure.

System programmer response

Review the error messages issued and correct the error.

Source

DFSMSrmm

Module

EDGAMGR

Routing code

1,3

Descriptor code

3

EDG0125E	INCORRECT VSAM SHAREOPTIONS FOR DFSMSrmm CONTROL DATA SET
-----------------	--

Explanation

During DFSMSrmm subsystem startup, the DFSMSrmm control data set is opened. The DFSMSrmm control data set share options are checked to ensure they are valid for the current configuration.

System action

The subsystem startup fails.

Operator response

Inform the system programmer.

System programmer response

See *z/OS DFSMSrmm Implementation and Customization Guide* for information on setting the DFSMSrmm control data set share options. Use the AMS ALTER command to change the SHAREOPTIONS.

Source

DFSMSrmm

Module

EDGAMGR

Routing code

1,3

Descriptor code

3

EDG0126I	PARMLIB CDSID <i>parm_cds_id</i> DOES NOT MATCH THE CDSID <i>cds_id</i> SET IN THE CONTROL DATA SET
-----------------	--

Explanation

During DFSMSrmm subsystem startup, the DFSMSrmm control data set is opened and the control record is validated against the known values for this system. DFSMSrmm has determined that the current DFSMSrmm control data set does not match the parameter values that were used for this startup.

In the message text:

parm_cds_id

Is the value you have assigned to the CDSID operand in the parmlib member currently in use.

cds_id

Is the value you have assigned to the CDSID in the DFSMSrmm control data set that DFSMSrmm is now opening for use.

System action

The subsystem startup fails.

Operator response

Once the error is corrected, restart the DFSMSrmm procedure specifying a valid parmlib member suffix. If you do not know of one, contact the system programmer.

System programmer response

Correct the CDSID value in the parmlib member or the name of the DFSMSrmm control data set on the DSNAME operand. The value of the CDSID in both the DFSMSrmm control data set and the parmlib member must be the same.

Source

DFSMSrmm

Module

EDGAMGR

Routing code

1,3

Descriptor code

3

EDG0127D

**RECOVERY OF CONTROL DATA SET ON *date* AT *time* POSSIBLY
INCOMPLETE - REPLY "CONTINUE" OR "CANCEL"**

Explanation

DFSMSrmm found that the recovery of the control data set by EDGBKUP at the time and date specified was not successful. There might be inconsistencies in the DFSMSrmm control data set.

In the message text:

date

Is the date set by EDGBKUP in the DFSMSrmm control data set control record, when it last restored the DFSMSrmm control data set.

time

Is the time set by EDGBKUP in the DFSMSrmm control data set control record, when it last restored the DFSMSrmm control data set.

System action

DFSMSrmm prompts the operator to reply whether initialization of the DFSMSrmm address space should continue or be canceled.

Operator response

Reply as directed by the system programmer.

System programmer response

Verify the contents of the DFSMSrmm control data set, using the EDGUTIL utility, PARM=VERIFY, to determine if any inconsistencies exist in the control data set. If the records containing the inconsistencies refer to volumes that are not critical to the installation, instruct the operator to reply CONTINUE. Otherwise, instruct the operator to reply CANCEL, and perform the corrective actions recommended by the EDGUTIL messages to correct the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGAMGR

Routing code

1,3

Descriptor code

2

EDG0128E

DFSMSrmm IS NOT LICENSED FOR USE ON THIS SYSTEM

Explanation

During DFSMSrmm subsystem startup, it was determined that the correct licensing requirements have not been met for use of DFSMSrmm.

System action

The subsystem startup fails.

Operator response

None.

System programmer response

If you are licensed to use DFSMSrmm, update the IFAPRDxx member of PARMLIB to enable the DFSMSRMM feature. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for details.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1

Descriptor code

11

EDG0129E

DFSMSrmm CANNOT DETERMINE IF IT IS LICENSED FOR USE ON THIS SYSTEM

Explanation

During DFSMSrmm subsystem startup, DFSMSrmm failed to determine whether the correct licensing requirements are met for use of DFSMSrmm.

System action

The subsystem startup fails.

Operator response

None.

System programmer response

The DFSMSdfp callable system service for licensing compliance, IGWAMCS3, has either not been correctly installed on your system or it failed for environmental reasons. Correct the installation error and restart DFSMSrmm.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1

Descriptor code

11

EDG0130E

ERROR DETERMINING IF DFSMSrmm IS LICENSED FOR USE ON THIS SYSTEM

Explanation

During DFSMSrmm subsystem startup, DFSMSrmm attempted to determine that the correct licensing requirements have been met for use of DFSMSrmm.

System action

The subsystem startup fails.

Operator response

None.

System programmer response

DFSMSrmm is calling the DFSMSdftp callable system service IGWAMCS3 for licensing compliance with an incorrect parameter. Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMAIN EDGSSSI

Routing code

1

Descriptor code

11

EDG0131E	DFSMSrmm DID NOT FREE APPROXIMATELY xxxK OF ECSA BECAUSE OF ERRORS - OBTAINING NEW COMMON STORAGE
-----------------	--

Explanation

During a previous DFSMSrmm subsystem startup, DFSMSrmm detected a storage overlay. The current DFSMSrmm subsystem startup allocates new storage areas to circumvent the problem. You might need to IPL the system to recover the lost storage if there is a shortage of common storage on the system.

In the message text:

xxx

This is the amount of ECSA storage that has been lost in kilobytes.

System action

DFSMSrmm subsystem startup continues with initialization. DFSMSrmm did not free the overlaid storage and obtained new areas in common storage.

Operator response

Consult your operational procedures to determine when an IPL of the system is possible. An IPL is not essential but is required to release the unused storage. An IPL might be necessary if there are shortages of common storage. Inform the system programmer.

System programmer response

Determine how much common storage is not allocated on the system and decide if an IPL is required to recover the lost storage. Gather information from the previous subsystem startups such as messages and dumps so that the storage overlay problem can be investigated. Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

3

EDG0132E

FAILED TO ESTABLISH HEALTH CHECKER ENVIRONMENT *service*
RETURN CODE *return code* **REASON CODE** *reason code*

Explanation

The DFSMSrmm initialization routine could not establish the DFSMSrmm health checker exit. In the message text:

service

One of :

- CSVDYNEX dynamic exit service load
- HZSCHECK health checker exit call

return code

This is the return code, in decimal, set by either the CSVDYNEX macro or by HZSCHECK.

reason code

This is the reason code, in hexadecimal, set by either the CSVDYNEX macro or by HZSCHECK.

System action

Initialization continues. The DFSMSrmm health checker exit is not activated.

Operator response

Inform the system programmer.

System programmer response

Determine if there is any installation or configuration error by referring to the return and reason code in the message. If you cannot resolve the problem, report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1,3

Descriptor code

5,7

EDG0150E

ABEND Ssystem_code Uuser_code IN SECTION section_id DETECTED
DURING RECOVERY, DFSMSrmm CLOSING DOWN

Explanation

The subsystem failed during recovery from a previous error.

In the message text:

system_code

A code issued by a system component

user_code

A code issued by DFSMSrmm

section_id

Identifies a section of the load module

System action

The subsystem stops.

Operator response

Inform the system programmer.

System programmer response

Report the error to the IBM Support Center along with the full text of the error message.

Source

DFSMSrmm

Module

EDGRCVR

Routing code

1

Descriptor code

11

EDG0151E

ESTAE LOOP DETECTED DURING RECOVERY - CLEANUP ABANDONED

Explanation

The subsystem failed while attempting to recover from a previous error.

System action

The subsystem stops.

Operator response

Inform the system programmer.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGRCVR

Routing code

1

Descriptor code

11

EDG0152E FUNCTION *function* FAILED WITH RETURN CODE *return_code***Explanation**

The subsystem failed during recovery from a previous error.

In the message text:

function

The name of the recovery activity that failed

return_code

Value returned indicating the results of processing

System action

The subsystem stops.

Operator response

Inform the system programmer.

System programmer response

Report the error to the IBM Support Center with the full text of the error message.

Source

DFSMSrmm

Module

EDGRCVR

Routing code

1

Descriptor code

11

EDG0154I SHUTDOWN OF DFSMSrmm DELAYED BY ANOTHER ADDRESS SPACE

Explanation

DFSMSrmm cannot stop because it has detected that a component of DFSMSrmm is running in another address space. Continuing with shutdown could impact the other address space, so shutdown is delayed until the other address space completes running the DFSMSrmm function.

System action

Shutdown processing waits.

Operator response

Determine which address space is delaying shutdown, by referring to the EDG0155I multiline message. If the reason for the delay is an outstanding WTOR, reply to the outstanding WTOR for the address space holding the resource so the DFSMSrmm function in that address space can complete.

System programmer response

None.

Source

DFSMSrmm

Module

EDGRCVR

Routing code

1

Descriptor code

11

EDG0155I	ADDRESS SPACE LIST BY JOBNAME: <i>jobname jobname jobname</i> <i>jobname jobname</i> NUMBER OF JOB NAMES DELAYING SHUTDOWN = <i>jobname_count</i>
-----------------	---

Explanation

The DFSMSrmm subsystem is attempting to stop, but the shutdown processing is delayed because there are tasks, on the current system, still using DFSMSrmm resources. This message is preceded by EDG0154I.

In the message text,

jobname

Is the name of an address space delaying the DFSMSrmm shutdown. Up to 5 job names are listed in each of up to 6 lines of this multiline message. A maximum of 30 job names is listed. If more than 30 address spaces are delaying DFSMSrmm shutdown, the 30th job name is displayed as ' . . . '

jobname_count

Is the count of all the address spaces delaying the DFSMSrmm shutdown not just those listed.

System action

The DFSMSrmm subsystem waits for the subsystem requests to be completed.

Operator response

If the reason for the delay is an outstanding WTOR, reply to the outstanding WTOR for the address space holding the resource so the DFSMSrmm function in that address space can complete. If you need to view the complete list of address spaces at any time, you can enter the following command to determine which address space is holding the resource SYSZRMM/SHUTDOWN:

```
GRS,RES=(SYSZRMM,SHUTDOWN),DET,SCOPE=SYSTEM
```

System programmer response

None.

Source

DFSMSrmm

Module

EDGRCVR

Routing code

1

Descriptor code

11

EDG0156E	SYSTEM SERVICE <i>routine_name</i> FAILED RETURN CODE <i>return_code</i> REASON CODE <i>reason_code</i>
----------	--

Explanation

DFSMSrmm issues this message when the system service or macro ends with a return code greater than 0.

In the message text,

routine_name

Is the name of the system service or macro that has failed. It can be either STORAGE or ISGQUERY.

return_code

Is the return code from the system service.

reason_code

Is the reason code from the system service.

System action

DFSMSrmm shutdown continues, but skips message EDG0155I.

Operator response

Inform the system programmer. Because message EDG0155I is skipped, you must enter the following command to determine which address space is holding the resource SYSZRMM/SHUTDOWN:

```
D GRS,RES=(SYSZRMM,SHUTDOWN),DET,SCOPE=SYSTEM
```

System programmer response

See the return codes and reason codes of STORAGE/ISGQUERY macro in [z/OS MVS Programming: Assembler Services Reference IAR-XCT](#). If the problem is caused by an IBM product, report the problem to the IBM Support Center.

Source

DFSMSrmm

Module

EDGRCVR

Routing code

3,5,11

Descriptor code

7

EDG0181I DFSMSrmm SUBSYSTEM INTERFACE SUCCESSFULLY INACTIVATED

Explanation

The DFSMSrmm utility EDGRESET has successfully deactivated the subsystem interface.

System action

DFSMSrmm no longer processes any subsystem requests such as TSO subcommands, and recording and validation of tape processing, unless DFSMSrmm is restarted.

Operator response

None.

System programmer response

The DFSMSrmm subsystem can be restarted in any mode to enable the subsystem interface. DFSMSrmm is not involved in tape processing while running in manual mode because no recording is done while running in manual mode. Setting the running mode is described in [z/OS DFSMSrmm Implementation and Customization Guide](#).

Source

DFSMSrmm

Module

EDGRESET

Routing code

2,3

Descriptor code

4

EDG0182I**USER NOT AUTHORIZED TO INACTIVATE THE DFSMSrmm SUBSYSTEM
INTERFACE****Explanation**

The user attempted to use the EDGRESET utility to reset the subsystem interface, without authorization to do so.

System action

The program ends.

Operator response

Inform the system programmer.

System programmer response

Update the access list of the security resource described in [*z/OS DFSMSrmm Implementation and Customization Guide*](#) to authorize the user.

Source

DFSMSrmm

Module

EDGRESET

Routing code

1,3

Descriptor code

3

EDG0183I**THE DFSMSrmm SUBSYSTEM INTERFACE IS NOT PERMITTED TO BE
INACTIVATED****Explanation**

The user attempted to use the EDGRESET utility to reset the subsystem interface without authorization to do so. Until a security resource has been created, no one is permitted to use the utility.

System action

The program ends.

Operator response

Inform the system programmer.

System programmer response

Update the security resource access list as described in [*z/OS DFSMSrmm Implementation and Customization Guide*](#) to authorize the user and enable requests.

Source

DFSMSrmm

Module

EDGRESET

Routing code

1,3

Descriptor code

3

EDG0201E	PARMLIB DYNAMIC ALLOCATION ERROR <i>return_code error_code info_code</i>
-----------------	---

Explanation

An error occurred during dynamic allocation or unallocation for the SYS1.PARMLIB data set.

In the message text:

return_code

The return code from DYNALLOC expressed in hexadecimal

error_code

The error code expressed in hexadecimal

info_code

The information code expressed in hexadecimal

For an explanation of these codes, see [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN](#).

System action

DFSMSrmm subsystem initialization stops. This message is followed by message EDG0107A, prompting the operator for new startup parameters. If the DYNALLOC code is for unallocation, the error has been detected during DFSMSrmm shutdown or restart processing.

Operator response

Inform the system programmer. When the error has been corrected, reply to message EDG0107A as directed.

System programmer response

Correct the allocation error and request that the DFSMSrmm subsystem is restarted. The DFSMSrmm subsystem must be active before tape mounts can be performed.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0202E	PARAMETER PARSING HAS FAILED - FUNCTION <i>function_name</i> RETURN CODE <i>return_code</i>
-----------------	--

Explanation

While processing the DFSMSrmm initialization parameters, an unidentified parameter or a parameter with incorrect data was found.

In the message text:

- function_name***
The name of the failing function, which can be: PARSE, IKJPARS or IKJSCAN
- return_code***
Value returned indicating the results of processing

System action

DFSMSrmm ignores the parameter and attempts to continue initialization.

Operator response

Inform the system programmer.

System programmer response

Correct the error and, if necessary, see to it that DFSMSrmm is reinitialized.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0203E	CONTINUATION RECORD DETECTED ON LAST RECORD OF PARMLIB
-----------------	---

Explanation

One or more parameter statements contains a syntax error.

System action

DFSMSrmm initialization continues using defaults where appropriate. The operator is prompted whether to continue or not.

Operator response

Inform the system programmer. DFSMSrmm issues message EDG0215D. The operator can reply to continue with the defaults or to stop the job.

System programmer response

Correct the error and, if necessary, ensure that DFSMSrmm is reinitialized.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0204I	DFSMSrmm BEING INITIALIZED FROM MEMBER <i>member_name</i> IN <i>parmlib_dataset</i>
-----------------	--

Explanation

DFSMSrmm is using the indicated member to obtain initialization parameters.

In the message text:

member_name

Lists the member of parmlib data set being used for initialization

parmlib_dataset

Lists the name of the current parmlib data set

System action

Initialization continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

7

EDG0205E

ABEND Ssystem_code Uuser_code ab_reason DURING PARAMETER
PROCESSING

Explanation

An abend with the specified *system_code* or *user_code* occurred during processing of the initialization parameters.

In the message text:

system_code

A code issued by a system component

user_code

A code issued by DFSMSrmm

ab_reason

Is a reason code value of the occurred abend. If the user abend took place, the abend reason code value is an internal value set by DFSMSrmm.

System action

DFSMSrmm initialization stops. This message is followed by message EDG0107A.

Operator response

Inform the system programmer. When the error has been corrected, reply to message EDG0107A as directed.

System programmer response

Determine the cause of the abend and retry. See [z/OS MVS System Codes](#) for information about the abend code.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0206E

MEMBER *member_name* NOT PRESENT IN *parmlib_dataset*

Explanation

During subsystem initialization, DFSMSrmm did not find the member, *member_name*, containing startup parameters in the named *parmlib_dataset*.

In the message text:

member_name

Lists the member of parmlib data set being used for initialization

parmlib_dataset

Lists the name of the current parmlib data set

System action

The subsystem will suspend its operations. Message EDG0107A is issued to provide an opportunity to specify a different member name.

Operator response

Report the error to the system programmer.

System programmer response

Make sure that a valid member exists in the parmlib data set.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0207E

**SMF NUMBER FOR SMFAUD CANNOT EQUAL THAT FOR SMFSEC - NO
AUDIT RECORDS WILL BE PRODUCED**

Explanation

The SMFAUD and SMFSEC operands provided as startup parameters to DFSMSrmm have the same SMF number. The SMF numbers must be different for DFSMSrmm to write SMF records.

System action

DFSMSrmm accepts the SMFSEC value and ignores the SMFAUD value. No SMF audit records are produced. DFSMSrmm issues message EDG0215D which prompts the operator to reply Y or N.

Operator response

Report the error to the system programmer. Reply Y to ignore the error and continue processing without correcting the SMFAUD or SMFSEC value. Reply N to stop DFSMSrmm to correct the parmlib values and then restart DFSMSrmm. When the error is corrected, you can restart the subsystem with the MODIFY command.

System programmer response

Correct the supplied parameters if SMF records are required. You must restart the DFSMSrmm subsystem by using the MVS operator MODIFY command. See [z/OS MVS System Commands](#) for information about the MODIFY command.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0208I

RECORD INPUT:- *text*

Explanation

A syntax error was detected in the DFSMSrmm startup parameters.

In the message text:

text

Descriptive text containing the incorrect statement

System action

This message lists the incorrect input statement.

Operator response

Report the error to the system programmer. After the error is corrected, restart the DFSMSrmm procedure using the MODIFY command.

System programmer response

Correct the errors in the startup parameters. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on coding the startup parameters.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0209E

PARSE MESSAGE:- *text*

Explanation

A syntax error was detected in the DFSMSrmm startup parameters. The message shows the results of parsing the incorrect record.

In the message text:

text

Error message from IKJPARSE describing the error found during parsing.

System action

DFSMSrmm issues all related error messages and prompts for a decision to continue initialization.

Operator response

Report the error to the system programmer. After the error is corrected, restart the DFSMSrmm procedure using the MODIFY command.

System programmer response

Correct the errors in the startup parameters. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on coding the startup parameters.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0210E

RECORD CONTAINS INCORRECT SYNTAX

Explanation

A syntax error has been detected in the DFSMSrmm startup parameters.

System action

A startup parameter is either not supported or not coded correctly.

Operator response

Report the error to the system programmer. When the error is corrected, restart the DFSMSrmm procedure using the MODIFY command.

System programmer response

Correct the errors in the startup parameters. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on coding the startup parameters.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0211I	DFSMSRMM DEFAULTS TABLE LOADED FROM MEMBER <member name> IN <dataset name>
-----------------	---

Explanation

DFSMSrmm is using the indicated member to load the defaults table entries. In the message text: *member_name* lists the member of parmlib data set being used for the defaults table, as defined in the DEFTABLE option. *parmlib_dataset* lists the name of the current parmlib data set. The message EDG0206E (MEMBER *member_name* NOT PRESENT IN *parmlib_dataset*) will be displayed in case the defaults table is not found in the parmlib.

System action

Initialization continues.

Operator response

None.

System programmer response

MISSING INFO.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

Explanation

Errors were encountered during subsystem initialization while processing the startup parameters. DFSMSrmm issues an error message describing each error.

System action

The subsystem waits for an operator reply to continue initialization or to stop the job.

Operator response

Report the error to the system programmer. Reply "Y" if initialization should continue using the same information already provided. Reply "N" to stop the subsystem-started task.

System programmer response

Decide whether initialization should continue based on the error messages DFSMSrmm issued during initialization.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

2

Explanation

The operator has replied to message EDG0215D, but did not use an acceptable value.

System action

Message EDG0215D is reissued.

Operator response

Reply with either "Y" or "N" as requested by message EDG0215D.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0217D	DEFTABLE SPECIFIED IN PARMLIB WHILE UXTABLE IS DETECTED IN STORAGE. REPLY U TO USE THE UXTABLE, OR D TO USE THE DEFTABLE AND ERASE THE UXTABLE FROM STORAGE.
-----------------	---

Explanation

The DEFTABLE option was used while the UXTABLE is loaded into storage. The Defaults Table is an internalized version of the UXTABLE, and the UXTABLE and the Defaults Table cannot both be used simultaneously. If the UXTABLE is no longer needed, it is possible to remove it by replying D.

The EDGRDEF sample script can be used to convert the UXTABLE to a Defaults Table as long as the UXTABLE does not use the following options: POOL and ACLOPT. We recommend to convert the UXTABLE because the Defaults Table is easier to manage and can be viewed using the RMM LISTCONTROL DEFTABLE subcommand.

System action

The subsystem waits for an operator reply.

Operator response

Reply D if the UXTABLE is no longer needed and the defaults table is to be used. In that case, the UXTABLE in storage is replaced with an empty table. The currently loaded EDG_EXIT100 is still operational.

Reply U to keep using the UXTABLE, and disregard the DEFTABLE option in PARMLIB.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0218E	INCORRECT REPLY TO MESSAGE EDG2017D
-----------------	--

Explanation

The operator has replied to message EDG0217D, but did not use an acceptable value.

System action

Message EDG0217D is reissued.

Operator response

Reply with either "Y" or "N" as requested by message EDG0217D.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0219E**ERROR IN MESSAGE PROCESSING ROUTINE****Explanation**

An attempt to issue a message failed.

System action

Processing continues.

Operator response

Inform system programmer.

System programmer response

Contact the IBM Support Center.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

7

EDG0220I**DUPLICATE DSNAME MASK *dsname_mask***

Explanation

While processing the SECCLS startup command, a duplicate data set security mask was found.

In the message text:

dsname_mask
Data set name mask

System action

Processing continues. DFSMSrmm issues message EDG0215D which prompts the operator to reply "Y" or "N".

Operator response

Report the error to the system programmer. Reply Y to ignore the errors and continue processing without correcting the parmlib error. Reply N to stop processing. After the parmlib value has been corrected, restart DFSMSrmm using the MODIFY command.

System programmer response

Correct the error in the startup parameters. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on setting the parmlib parameters.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0221E	INCORRECT DSNAME MASK <i>dsname_mask</i>
-----------------	---

Explanation

While processing the SECCLS startup command, DFSMSrmm found an incorrect data set security mask specification.

In the message text:

dsname_mask
Data set name mask

System action

Processing continues. DFSMSrmm issues message EDG0215D which prompts the operator to reply "Y" or "N".

Operator response

Report the error to the system programmer. Reply Y to ignore the errors and continue processing without correcting the parmlib error. Reply N to stop processing. After the parmlib value has been corrected, restart DFSMSrmm using the MODIFY command.

System programmer response

Correct the error in the startup parameters. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on the DFSMSrmm parmlib options.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0222E	ERROR VALIDATING DSNAME MASK - RETURN CODE <i>return_code</i>
-----------------	--

Explanation

While processing the SECCLS startup command for a data set security mask, an internal error was encountered within DFSMSrmm subsystem support code.

In the message text:

return_code

Value returned indicating the results of processing

System action

Processing continues. DFSMSrmm issues message EDG0215D which prompts the operator to reply "Y" or "N".

Operator response

Report the error to the system programmer. Reply Y to ignore the errors and continue processing without correcting the parmlib error. Reply N to stop processing. After the parmlib value has been corrected, restart DFSMSrmm using the MODIFY command.

System programmer response

Report the error to the IBM Support Center along with the return code value and the data set range masks used.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0223E

DUPLICATE SECURITY CLASS NUMBER *number*

Explanation

While processing the SECCLS startup command, a duplicate security level specification was found.

In the message text:

number

The duplicate security class number

System action

Processing continues. DFSMSrmm issues message EDG0215D which prompts the operator to reply "Y" or "N".

Operator response

Report the error to the system programmer. Reply Y to ignore the errors and continue processing without correcting the parmlib error. Reply N to stop processing. After the parmlib value has been corrected, restart DFSMSrmm using the MODIFY command.

System programmer response

Correct the error in the startup parameters. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on the DFSMSrmm parmlib options.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0224E

MAXRETPD MUST NOT BE LESS THAN RETPD - RETPD VALUE HAS BEEN USED

Explanation

While processing the OPTION startup command, DFSMSrmm found that the maximum retention period set in the DFSMSrmm parmlib member is lower than the default retention period.

System action

Processing continues. DFSMSrmm uses the RETPD retention value instead of the MAXRETPD value. DFSMSrmm issues message EDG0215D which prompts the operator to reply Y or N.

Operator response

Report the error to the system programmer. Reply Y if you want to ignore the error and continue processing without correcting the MAXRETPD value or the RETPD value. Reply N to stop DFSMSrmm to correct the parmlib values and then restart DFSMSrmm using the MODIFY command.

System programmer response

Correct the parameters for future subsystem start ups. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on the DFSMSrmm parmlib options.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0225E	<i>operand_name</i> VALUE <i>value</i> DUPLICATES VALUE IN PREVIOUS <i>parm_name</i> PARAMETER
----------	---

Explanation

During parsing of the startup parameters, DFSMSrmm found a duplicate operand and value.

In the message text:

operand_name

The name of the duplicate operand

value

Value specified for the operand

parm_name

The name of the startup parameter

System action

Parsing continues and the duplicate entry is ignored. DFSMSrmm issues message EDG0215D which prompts the operator to reply "Y" or "N".

Operator response

Report the error to the system programmer. Reply Y to ignore the errors and continue processing without correcting the parmlib error. Reply N to stop processing. After the parmlib value has been corrected, restart DFSMSrmm using the MODIFY command.

System programmer response

Correct the error in the startup parameters. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on the DFSMSrmm parmlib options.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0226I**THE STARTED TASK FOR DFSMSrmm IS NOT DEFINED TO RACF -
OPTION TPRACF(N) HAS BEEN FORCED****Explanation**

While processing the OPTION startup command, a value of "P" or "A" was detected for the TPRACF operand. DFSMSrmm is not defined to RACF.

System action

Processing continues after the TPRACF operand value has been overridden to TPRACF(N).

Operator response

Report the error to the system programmer. DFSMSrmm issues message EDG0215D to prompt you to ignore the error or shutdown DFSMSrmm. Reply Y to ignore the errors and continue processing without correcting the parmlib error. Reply N to stop processing. After the parmlib value has been corrected, restart DFSMSrmm using the MODIFY command.

System programmer response

DFSMSrmm must be defined to RACF if you want to use DFSMSrmm to provide RACF tape security profile management. Refer to the [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on installing DFSMSrmm with RACF. If you do not want DFSMSrmm to manage RACF tape security profiles, change the startup parameters to TPRACF(N). Restart DFSMSrmm with the correct startup parameter.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

Explanation

DFSMSrmm detected a conflict in the startup parameters needed to produce SMF records. At least one SECCLS command has an SMF(Y) operand specified in parmlib member EDGRMMxx but the SMFSEC operand of the parmlib member OPTION command was not provided. The SMFSEC operand is needed for DFSMSrmm to write SMF records.

System action

Processing continues. No SMF security records are produced. DFSMSrmm issues message EDG0215D which prompts the operator to reply "Y" or "N".

Operator response

Report the error to the system programmer. Reply Y to ignore the errors and continue processing without correcting the parmlib error. Reply N to stop processing. After the parmlib value has been corrected, restart DFSMSrmm using the MODIFY command.

System programmer response

Correct the supplied startup parameters. If security records are required, specify SMFSEC(YES), or SMFSEC with a user-assigned record type on the OPTION command in parmlib. Otherwise use the SMF(N) operand for the SECCLS command. See [z/OS MVS System Commands](#) for information about the MODIFY command.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

Explanation

DFSMSrmm detected that parmlib option REUSEBIN(STARTMOVE) is specified, but extended bin support is not enabled.

System action

Processing continues. DFSMSrmm waits for the operator reply.

Operator response

Report the error to the system programmer. Reply "CONTINUE" if you want to start DFSMSrmm with parmlib option REUSEBIN(CONFIRMMOVE). Reply "CANCEL" to stop DFSMSrmm.

System programmer response

Correct either the OPTION REUSEBIN operand or enable extended bin support using EDGUTIL UPDATE. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on the DFSMSrmm parmlib options and on using the EDGUTIL utility.

Source

DFSMSrmm

Module

EDGAMGR

Routing code

3

Descriptor code

3

EDG0229E

NO CDSID WAS SPECIFIED FOR OPTION IN PARMLIB

Explanation

DFSMSrmm initialization did not find a CDSID specified in the EDGRMMxx parmlib member. A CDSID is required for systems at the z/OS V1R9 level and later.

System action

Processing continues.

Operator response

Notify the systems programmer.

System programmer response

You must add a CDSID to your OPTION statement in EDGRMMxx before attempting to start DFSMSrmm on a release at z/OS V1R9 or later. IBM suggests that you implement a CDSID now and not wait until you migrate to z/OS V1R9. You can do this by adding a CDSID operand to the OPTION command in parmlib.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3,7

EDG0230E

**RM(EXPDT) RETPD MUST NOT BE MORE THAN MAXRETPD – DEFAULT
RETPD VALUE HAS BEEN USED**

Explanation:

While processing the OPTION startup command, DFSMSRmm found that the maximum retention period set in the DFSMSRmm parmlib member is lower than the default retention period for either GDG or non- GDG datasets managed by RM(EXPDT).

System action

Processing continues. DFSMSRmm uses the global RETPD default in place of the RM(EXPDT) default that exceeds MAXRETPD. DFSMSRmm issues message EDG0215D, which prompts the operator to reply Y or N.

Operator response

Report the error to the system programmer. Reply Y if you want to ignore the error and continue processing without correcting the MAXRETPD value or the RM(EXPDT) RETPD value. Reply N to stop DFSMSRmm to correct the parmlib values and then restart DFSMSRmm using the MODIFY command.

System programmer response

Correct the parameters for future subsystem start ups. See z/OS DFSMSRmm Implementation and Customization Guide for information on the DFSMSRmm parmlib options.

Source

DFSMSRmm

Module

EDGPARM

Routing code

3

Descriptor code

3,7

EDG0231E

**ERROR IN LOCDEF FOR LOCATION *location* - MEDIANAME MUST NOT BE
SUPPLIED WITH TYPE(LIBRARY)**

Explanation

A LOCDEF parameter in the DFSMSRmm parmlib contains the MEDIANAME operand and a TYPE of LIBRARY.

In the message text

location

Identifies the location definition being processed.

System action

Parsing continues and the entry in error is ignored.

Operator response

Reply to message EDG0215D, which asks whether initialization should continue despite errors in parameters. Reply Y to ignore the errors and continue processing without correcting the parmlib error. Reply N to stop processing. After the parmlib value has been corrected, restart DFSMSrmm using the MODIFY command.

System programmer response

Correct the LOCDEF parameters for future subsystem start ups. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on the DFSMSrmm parmlib options.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0232E

**ERROR IN LOCDEF FOR LOCATION *location* - MANAGEMENTTYPE AND
MEDIANAME MUST BOTH BE SUPPLIED OR NEITHER SUPPLIED**

Explanation

A LOCDEF parameter in the DFSMSrmm parmlib has specified either the MEDIANAME or MANAGEMENTTYPE operands. For a TYPE(STORAGE) LOCDEF you must specify both operands. For a TYPE(LIBRARY) LOCDEF, these operands are not allowed.

In the message text

location

Identifies the location definition being processed.

System action

Parsing continues and the entry in error is ignored.

Operator response

Reply to message EDG0215D, which asks whether initialization should continue despite errors in parameters. Reply Y to ignore the errors and continue processing without correcting the parmlib error. Reply N to stop processing. After the parmlib value has been corrected, restart DFSMSrmm using the MODIFY command.

System programmer response

Correct the LOCDEF parameters for future subsystem startups. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on the DFSMSrmm parmlib options.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0233E	ERROR IN LOCDEF FOR LOCATION <i>location</i> - LOCATION DUPLICATES A SYSTEM MANAGED LIBRARY
----------	---

Explanation

A LOCDEF parameter in the DFSMSrmm parmlib has specified the name of a system-managed library for a location of TYPE(STORAGE). To define system-managed libraries using LOCDEF you can only specify TYPE(LIBRARY) and the PRIORITY operand.

In the message text

location

Identifies the location definition being processed.

System action

Parsing continues. DFSMSrmm issues message EDG0215D prompting the operator to reply "Y" or "N".

Operator response

Reply to message EDG0215D, which asks whether initialization should continue despite errors in parameters. Reply Y to ignore the errors and continue processing without correcting the parmlib error. Reply N to stop processing. After the parmlib value has been corrected, restart DFSMSrmm using the MODIFY command.

System programmer response

Correct the LOCDEF parameters for future subsystem start ups. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on the DFSMSrmm parmlib options.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0234E	ERROR IN LOCDEF FOR LOCATION <i>location</i> - MEDIANAME MUST BE SUPPLIED WITH TYPE(STORAGE)
----------	--

Explanation

A LOCDEF parameter in the DFSMSrmm parmlib has specified a location of TYPE(STORAGE) but provided no media name information. For a storage location you must specify both MEDIANAME and MANAGEMENTTYPE operands.

In the message text

location
Identifies the location definition being processed.

System action

Parsing continues. DFSMSrmm issues message EDG0215D prompting the operator to reply "Y" or "N".

Operator response

Reply to message EDG0215D, which asks whether initialization should continue despite errors in parameters. Reply Y to ignore the errors and continue processing without correcting the parmlib error. Reply N to stop processing. After the parmlib value has been corrected, restart DFSMSrmm using the MODIFY command.

System programmer response

Correct the LOCDEF parameters for future subsystem start ups. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on the DFSMSrmm parmlib options.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0235E	ERROR IN LOCDEF FOR LOCATION <i>location</i> - DISTRIBUTED LIBRARIES CANNOT BE SPECIFIED
-----------------	---

Explanation

A LOCDEF parameter in the DFSMSrmm parmlib has specified a location name which matches the name of a system-managed library which is distributed. You cannot use the names of distributed libraries with DFSMSrmm.

In the message text

location
Identifies the location definition being processed.

System action

Parsing continues. DFSMSrmm issues message EDG0215D prompting the operator to reply "Y" or "N".

Operator response

Reply to message EDG0215D, which asks whether initialization should continue despite errors in parameters. Reply Y to ignore the errors and continue processing without correcting the parmlib error. Reply N to stop processing. After the parmlib value has been corrected, restart DFSMSrmm using the MODIFY command.

System programmer response

Correct the LOCDEF parameters for future subsystem start ups. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on the DFSMSrmm parmlib options.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0236E	ERROR IN LOCDEF FOR LOCATION <i>location</i> - HOME OPERAND CANNOT BE SUPPLIED WITH TYPE(LIBRARY)
-----------------	--

Explanation

A LOCDEF command in the DFSMSrmm EDGRMMxx parmlib has been specified with a TYPE(LIBRARY,HOME). The HOME operand cannot be specified with the LIBRARY operand. All libraries are valid home locations by default.

In the message text:

location

Identifies the location definition being processed.

System action

Parsing continues. DFSMSrmm issues message EDG0215D prompting the operator to reply "Y" or "N".

Operator response

Reply to message EDG0215D, which asks whether initialization should continue despite errors in parameters. Reply Y to ignore the errors and continue processing without correcting the parmlib error. Reply N to stop processing. After the parmlib operand has been corrected, restart DFSMSrmm using the MODIFY command.

System programmer response

Correct the LOCDEF parameters for future subsystem start-ups. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on the DFSMSrmm parmlib options.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0237E

MISSING IDENTIFIER FOR THE CONTROL DATA SET

Explanation

During initialization DFSMSrmm checks to ensure that you have a CDSID specified in the EDGRMMxx parmlib member. A CDSID is mandatory.

System action

DFSMSrmm initialization stops. This message is followed by message EDG0107A.

Operator response

Notify the system programmer. Reply to message EDG0107A as directed when the system programmer has corrected the error.

System programmer response

You must add a CDSID to the OPTION statement in EDGRMMxx before attempting to start DFSMSrmm on a release at z/OS R9 or higher. Correct the error in the startup parameters. See [*z/OS DFSMSrmm Implementation and Customization Guide*](#) for information on the DFSMSrmm parmlib options.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0238E

**OVERLAPPING VOLUME SET DEFINED FOR *command* TYPE(*type*).
value1 OVERLAPS *value2***

Explanation

A PRTITION or OPENRULE command has specified volume selection operands that conflict with another command.

In the message text:

command

Is one of the following: PRTITION, or OPENRULE.

type

Is one of the following: ALL, RMM or NORMM.

value1

Is one of the following: a volume serial number, a volume prefix specified through the VOLUME operand, or a volume range specified with the VOLUMERANGE operand.

value2

Is one of the following: a volume serial number, a volume prefix specified through the VOLUME operand, or a volume range specified with the VOLUMERANGE operand.

System action

DFSMSrmm initialization stops. This message is followed by message [“EDG0215D” on page 72](#).

Operator response

Notify the system programmer. Reply to message [“EDG0215D” on page 72](#) as directed. Restart DFSMSrmm when the system programmer has corrected the error.

System programmer response

Correct the VOLUME and VOLUMERANGE operands so that overlaps do not exist. Volume sets must be unique within command and type; for example, PRTITION TYPE(RMM) with VOLUME(A*) and PRTITION TYPE(RMM) with VOLUMERANGE(A:B99999) is an overlap because the volume range A:B99999 begins within the A* set but extends beyond it. When the message includes TYPE(ALL) the overlap could be with another command specifying a type of ALL or it could be with RMM or NORMM. DFSMSrmm ignores the overlapping values if initialization continues.

Source

DFSMSrmm

Module

EDGSUSE

Routing code

3

Descriptor code

3

EDG0239E**REJECT COMMAND FOUND IN PARMLIB AND NO LONGER SUPPORTED****Explanation**

This message is issued during initialization when a REJECT command has been found, but one or more PRTITION and OPENRULE commands are also specified. You must use either REJECT commands or OPENRULE and PRTITION commands.

System action

DFSMSrmm initialization stops. This message is followed by message [“EDG0215D” on page 72](#).

Operator response

Notify the system programmer. Reply to message [“EDG0215D” on page 72](#) as directed. Restart DFSMSrmm when the system programmer has corrected the error.

System programmer response

Do not attempt to use both REJECT commands and PRTITION or OPENRULE commands in parmlib. If you are implementing PRTITION and OPENRULE commands, you must remove the REJECT commands from parmlib. To continue and ignore the REJECT commands, reply "Y" to message [“EDG0215D” on page 72](#).

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0240E	YOU CANNOT MIX IBM AND USER SMF RECORD TYPES FOR SMFAUD AND SMFSEC
----------	--

Explanation

This message is issued during initialization when both the SMFAUD and SMFSEC operands have been specified. One of the operands specifies "YES" and the other specifies a SMF record type from the user-assigned range.

System action

DFSMSrmm initialization stops. This message is followed by message EDG0215D.

Operator response

Notify the system programmer. Reply to message [“EDG0215D” on page 72](#) as directed. Restart DFSMSrmm when the system programmer has corrected the error.

System programmer response

Do not mix SMF record types with DFSMSrmm; either specify "YES" for both, or select a different user-assigned record type for each. DFSMSrmm ignores the user-assigned SMF record type if initialization continues.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0241E **PRTITION COMMAND TYPE(*type*) *volumeorrange* LOCATION(*location*) IS NOT A STORAGE HOME LOCATION**

Explanation

This message is issued during initialization when NOSMT (ACCEPT) has been specified with the LOCATION operand.. The location name that you specify must match that of a LOCDEF defined location of TYPE (STORAGE, HOME).

In the message text:

type

Is one of the following: RMM, NORMM, or ALL.

volumeorrange

Is one of the following: a volume, a volume prefix, both specified by the VOLUME operand, or a volume range specified with the VOLUMERANGE operand.

location

Is the location name specified with the LOCATION operand.

System action

DFSMSrmm initialization stops. This message is followed by message [“EDG0215D” on page 72](#).

Operator response

Notify the system programmer. Reply to message [“EDG0215D” on page 72](#) as directed. Restart DFSMSrmm when the system programmer has corrected the error.

System programmer response

Ensure that each storage location you want to use as a home location is defined through a LOCDEF command in parmlib. DFSMSrmm ignores the PRTITION command if initialization continues.

Source

DFSMSrmm

Module

EDGSUSE

Routing code

3

Descriptor code

3

EDG0242E **DUPLICATE MEDINF COMMAND FOR NAME *name* MEDIATYPE *type_id,type_name* RECORDINGFORMAT *format_id,format_name***

Explanation

This message is issued during initialization when duplicate MEDINF commands have been specified.
In the message text:

- name**
Is the value specified for the MEDINF NAME operand.
- type_id**
Is a number in the range 0 to 255; it is the internal value specified for the MEDIATYPE operand.
- type_name**
Is the external value specified for the MEDIATYPE operand.
- format_id**
Is a number in the range 0 to 255; it is the internal value specified for the RECORDINGFORMAT operand.
- format_name**
Is the external value specified for the RECORDINGFORMAT operand.

System action

DFSMSrmm initialization stops. This message is followed by message EDG0215D.

Operator response

Notify the system programmer. Reply to message EDG0215D as directed. Restart DFSMSrmm when the system programmer has corrected the error.

System programmer response

Ensure that each MEDINF command specifies a unique combination of NAME, MEDIATYPE, and RECORDINFORMAT values. DFSMSrmm ignores the MEDINF command if initialization continues.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0243I	<i>operand IGNORED FOR SYNONYM MEDINF COMMAND FOR NAME name MEDIATYPE type_id,type_name RECORDINGFORMAT format_id,format_name</i>
-----------------	---

Explanation

This message is issued during initialization when multiple MEDINF commands have been specified that specify synonym names for MEDIATYPE or RECORDINGFORMAT. You do not need to specify CAPACITY or REPLACE operands for synonym entries and these are ignored.
In the message text:

operand

Is the command operand name, and is either CAPACITY or REPLACE.

name

Is the value specified for the MEDINF NAME operand.

type_id

Is a number in the range 0 to 255; it is the internal value specified for the MEDIATYPE operand.

type_name

Is the external value specified for the MEDIATYPE operand.

format_id

Is a number in the range 0 to 255; it is the internal value specified for the RECORDINGFORMAT operand.

format_name

Is the external value specified for the RECORDINGFORMAT operand.

System action

DFSMSrmm initialization continues. DFSMSrmm uses the CAPACITY and REPLACE values from the non-synonym entry.

Operator response

Notify the system programmer.

System programmer response

Ensure that each MEDINF command specifies a unique combination of NAME, MEDIATYPE, and RECORDINFORMAT values and ensure that CAPACITY and REPLACE are not specified for synonym entries. DFSMSrmm ignores the operands if you do specify them.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

3

EDG0244I

DEFAULTS table entry POOL operand ignored. Options PGMNAME, KEYDATE and NOKEYDATE cannot be combined with POOL.

Explanation

During parsing the defaults table entries in the EDGDEFxx parmlib member, an entry was found that combines the POOL attribute with one of PGMNAME, KEYDATE or NOKEYDATE. The pooling decision cannot be based on the program name or the key date.

System action

POOL operand is ignored. Parsing continues.

Operator response

Inform the system programmer.

System programmer response

Correct the defaults table so that POOL is not combined with PGMNAME, KEYDATE or NOKEYDATE. Reload the defaults table by restarting the DFSMSrmm subsystem with the following command: F DFRMM,M=nn

Source

DFSMSrmm

Module

EDGPARM

Routing code

2

Descriptor code

3

EDG0245I	DEFAULTS table entry error, POOL name <i>pool_name</i> not defined to DFSMSrmm.
----------	---

Explanation

During parsing the defaults table entries in the EDGDEFxx parmlib member, an entry was found that uses a POOL attribute with a prefix that is not defined in any VLPOOL declarations. All pool names used need to be defined to DFSMSrmm.

In the message text:

pool_name
The pool prefix specified in the defaults table entry.

System action

POOL operand is ignored. Parsing continues.

Operator response

Inform the system programmer.

System programmer response

Define all POOLs to be used in the defaults table using the VLPOOL command in the EDGRMMxx parmlib member.

Source

DFSMSrmm

Module

EDGPARM

Routing code

2

Descriptor code

3

EDG0248I**RMM INITIATED WITH LIMITED HOUSEKEEPING (RESTRICTING-
CATSYNC, DSTORE, EXPROC, VRSEL)**

Explanation

RMM started with the HSKP parameter set to "LIMITED" restricting which housekeeping functions are allowed to run. The RMM CATSYNC, DSTORE, EXPROC, and VRSEL functions will not be run.

System action

While running housekeeping job (EDGHSKP), it will restrict functionalists like CATSYNC, DSTORE, EXPROC, VRSEL

Operator response

None.

System programmer response

Instead, if you want to process any of the restricted functions above, then you need to either remove the HSKP "LIMITED" parameter or set it to "ALL". "ALL" is also the default.

Source

DFSMSrmm

Module

EDGPARM

Routing code

3

Descriptor code

7

EDG0311I**DYNAMIC EXIT SERVICES REQUEST FAILED – EXIT *exit_name* EXIT
MODULE *module_name* REQUEST *request_type* RETURN CODE *code*
REASON CODE *reason***

Explanation

DFSMSrmm is using the CSVDYNEX macro to communicate with dynamic exit services. The request has not completed as expected.

In the message text:

exit_name

The name of the DFSMSrmm installation exit. It can be one of EDG_EXIT100, EDG_EXIT200, and EDG_EXIT300.

module_name

The name of the exit routine. It can be one of EDGUX100, EDGUX200, EDGUX300, any valid load module name, or N/A if the *request_type* is not ADD.

request_type

The dynamic exit services function requested. It can be one of DEFINE, LIST, and ADD.

code

The return code *nn* in hexadecimal from CSVDYNEX. See [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN](#).

reason

Is the reason code *nnnn* in hexadecimal from CSVDYNEX. See [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN](#).

System action

DFSMSrmm processing continues but without the function related to installation exits being performed. This message might be followed by related messages from the affected functions.

Operator response

Notify the system programmer.

System programmer response

Gather all the related error messages and report this error to the IBM support center.

Source

DFSMSrmm

Module

EDGCMIX

Routing code

2,3

Descriptor code

3,7

EDG0312I	DYNAMIC EXIT SERVICES REQUEST FAILED – EXIT <i>exit_name</i>
	REQUEST <i>request_type</i> VOLUME <i>volser</i> RETURN CODE <i>code</i> REASON
	CODE <i>reason</i>

Explanation

DFSMSrmm is using the CSVDYNEX macro to call the exit routines associated with one of the DFSMSrmm installation exits. The request has not completed as expected.

In the message text:

exit_name

Is the name of the DFSMSrmm installation exit. It can be one of EDG_EXIT100, EDG_EXIT200, and EDG_EXIT300.

request_type

Is the dynamic exit services function requested. It can be CALL.

volser

Is the volume serial number being processed.

code

Is the return code *nn* in hexadecimal from CSVDYNEX. See [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN](#).

reason

Is the reason code *nnnn* in hexadecimal from CSVDYNEX. See [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN](#).

System action

DFSMSrmm processing continues. If the exit is EDG_EXIT200, DFSMSrmm disables return to scratch processing for the remainder of the inventory management run.

Operator response

Notify the system programmer.

System programmer response

Gather all the related error messages and report this error to the IBM support center.

Source

DFSMSrmm

Module

EDGCMIX

Routing code

2,3

Descriptor code

3,7

EDG0313I	UNEXPECTED COMPLETION FROM DYNAMIC EXIT MODULE – EXIT exit_name EXIT MODULE module_name VOLUME volser RETURN CODE code REASON CODE reason
-----------------	--

Explanation

DFSMSrmm is using the CSVDYNEX macro to call the exit routines associated with one of the DFSMSrmm installation exits. The request has not completed as expected.

In the message text:

exit_name

Is the name of the DFSMSrmm installation exit. It can be one of EDG_EXIT100, EDG_EXIT200, and EDG_EXIT300.

module_name

Is the name of the exit routine. It can be one of EDGUX100, EDGUX200, EDGUX300, and any valid load module name.

volser

Is the volume serial number being processed.

code

Is the return code in decimal from the exit routine *module_name*. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for supported return codes.

reason

Is the reason code in decimal from the exit routine *exit_module*. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for supported return codes.

System action

DFSMSrmm processing continues. If the exit is EDG_EXIT200, DFSMSrmm writes a PDA trace record and skips return to scratch processing for the current volume. Message EDG2448I is issued at the end of processing. When the problem occurs for multiple volumes in the same inventory management run, only the first occurrence results in a message.

Operator response

Notify the system programmer.

System programmer response

Review your exit routine, and ensure that only supported return codes are set.

Source

DFSMSrmm

Module

EDGCMIX

Routing code

2,3

Descriptor code

3,7

EDG0314I	EXIT MODULE <i>module_name</i> ENDED ABNORMALLY – EXIT <i>exit_name</i> VOLUME <i>volser</i> ABEND CODE <i>abend_code</i> ABEND REASON CODE <i>abend_reason</i>
-----------------	--

Explanation

DFSMSrmm is using the CSVDYNEX macro to call the exit routines associated with one of the DFSMSrmm installation exits. The request has not completed as expected.

In the message text:

module_name

Is the name of the exit routine. It can be one of EDGUX100, EDGUX200, EDGUX300, and any valid load module name.

exit_name

Is the name of the DFSMSrmm installation exit. It can be one of EDG_EXIT100, EDG_EXIT200, and EDG_EXIT300.

volser

Is the volume serial number being processed.

abend_code

Is the abend code in hexadecimal from the exit routine *exit_name*. This might be a system or user completion code.

abend_reason

Is the abend reason code in hexadecimal from the exit routine *exit_name*.

System action

DFSMSrmm processing continues. If the exit is EDG_EXIT200, DFSMSrmm disables return to scratch processing for the remainder of the inventory management run.

Operator response

Notify the system programmer.

System programmer response

Review your exit routine, and ensure that its processing does not result in system or user abends.

Source

DFSMSrmm

Module

EDGCMIX

Routing code

2,3

Descriptor code

3,7

EDG0350E**UNABLE TO OBTAIN IP ADDRESS FOR SERVER *server_name*****Explanation**

The DFSMSrmm subsystem initialization could not successfully look up the host name specified in the DFSMSrmm EDGRMMxx parmlib member to obtain an IP address.

In the message text:

server_name

Identifies the server host name you specified in the DFSMSrmm EDGRMMxx parmlib member.

System action

DFSMSrmm startup fails.

Operator response

Inform the system programmer. After the error has been corrected, restart the DFSMSrmm subsystem.

System programmer response

Verify that the correct server host name has been specified in the DFSMSrmm EDGRMMxx parmlib member and that a DNS name server is configured correctly to resolve the server host name. If you specify the server name

as a host name or a fully qualified domain name, ensure that the TCP/IP domain name service is configured to resolve the correct IP address.

Source

DFSMsrmr

Module

EDGIPC, EDGIPSL

Routing code

1,3

Descriptor code

3,5,7

EDG0351E	ERROR PROCESSING NETWORK REQUEST. ABEND CODE <i>abend_code</i>
----------	--

Explanation

The DFSMSrmm subsystem detected the *abend_code* while processing a network request for a client system.

In the message text:

abend_code

Identifies the abend code associated with the request.

System action

DFSMSrmm fails the current network request.

Operator response

Inform the system programmer.

System programmer response

Evaluate the error information available and, if possible, correct the error.

Source

DFSMsrmr

Module

EDGIPST

Routing code

1,3

Descriptor code

3,5,7

EDG0352E	UNABLE TO CONNECT TO SERVER <i>server_name</i> ON PORT NUMBER <i>port number</i>
----------	---

Explanation

The DFSMSrmm subsystem initialization could not connect to the DFSMSrmm server. DFSMSrmm issues message EDG0356E prior to this message to identify the details of the TCP/IP error.

In the message text:

server_name

Identifies the server host name you specified in the DFSMSrmm EDGRMMxx parmlib member.

port_number

Identifies the TCP/IP port number you specified in the DFSMSrmm EDGRMMxx parmlib member.

System action

DFSMSrmm startup fails.

Operator response

Inform the system programmer. After the error has been corrected, restart the DFSMSrmm subsystem.

System programmer response

Verify that the correct server host name and port number are defined to DFSMSrmm and that you have configured TCP/IP on the client and server systems to enable the connection. Also consider your firewall configuration and how it might impact communications. Refer to EDG0356E for details of the TCP/IP error message.

Source

DFSMSrmm

Module

EDGIPC

Routing code

1,3

Descriptor code

3,7

EDG0353I	SERVER LISTENER TASK HAS ENDED - USE THE MODIFY COMMAND WITH "RESTART LISTENER" TO RESTART
-----------------	---

Explanation

The DFSMSrmm server subsystem TCP/IP listener task has ended. The error might have occurred because DFSMSrmm was unable to set up TCP/IP communication, an unrecoverable error has occurred, or you have used the operator command.

```
F DFRMM,STOP LISTENER
```

DFSMSrmm issues message EDG0352E or EDG0356E to describe the error before issuing this message.

System action

DFSMSrmm processing continues.

Operator response

If you require the DFSMSrmm subsystem to run as a server, use the operator command after the errors are corrected.

```
F DFRMM,RESTART LISTENER
```

System programmer response

DFSMSrmm runs as a standard system with no server task running. To retry communications, you can use the operator command

```
F DFRMM,RESTART LISTENER
```

or use a DFSMSrmm EDGRMMxx parmlib member to restart DFSMSrmm.

Source

DFSMSrmm

Module

EDGIPSL

Routing code

1,3

Descriptor code

2

EDG0354I	CONNECTION TO SERVER <i>server_name</i> SUCCESSFUL. IP ADDRESS <i>ip_address</i> PORT NUMBER <i>port_number</i>
----------	---

Explanation

The DFSMSrmm client subsystem initialization successfully connected to the DFSMSrmm server.

In the message text:

- server_name***
Identifies the server host name you specified in the DFSMSrmm EDGRMMxx parmlib member on the client system.
- port_number***
Identifies the TCP/IP port number you specified in the DFSMSrmm EDGRMMxx parmlib member on the client system.
- ip_address***
Identifies the IP address.

System action

DFSMSrmm startup continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGIPC

Routing code

1,3

Descriptor code

3,7

EDG0355E	CDSID MISMATCH - CLIENT CDSID <i>client_cdsid</i> DOES NOT MATCH SERVER CDSID <i>server_cdsid</i>
-----------------	--

Explanation

The DFSMSrmm subsystem initialization is verifying that the CDSID of the CDS on the server system matches the value you specified in the DFSMSrmm EDGRMMxx parmlib member on the client system.

In the message text:

- client_cdsid***
Identifies the CDSID you specified in the DFSMSrmm EDGRMMxx parmlib member on the client system *port_number*.
- server_cdsid***
Identifies the CDSID value read from the DFSMSrmm control data set control record on the DFSMSrmm server system.

System action

DFSMSrmm startup fails.

Operator response

Inform the system programmer. After the error has been corrected, restart the DFSMSrmm subsystem.

System programmer response

Verify that the correct CDSID is defined to DFSMSrmm and that the correct server system host name has been specified.

Source

DFSMSrmm

Module

EDGAMGR

Routing code

1,3

Descriptor code

3,5,7

EDG0356E	<i>system</i> COMMUNICATION ERROR - FUNCTION <i>function</i> RETURN CODE <i>return_code</i> REASON CODE <i>reason_code</i>
-----------------	---

Explanation

The DFSMSrmm subsystem is communicating with another DFSMSrmm system and encountered an error.
In the message text:

- system***
Is one of these values: CLIENT or SERVER. When *system* is CLIENT, it is the server system that encountered the error communicating with the client system. When *system* is SERVER, it is the client system that encountered the error communicating with the server.
- function***
Is one of the TCP/IP communication server functions used by DFSMSrmm.
- return_code***
Is the TCP/IP communications error code.
- reason_code***
Is the TCP/IP communications reason code.

System action

DFSMSrmm processing continues.

Operator response

Inform the system programmer.

System programmer response

Identify the cause of the error using the codes specified in the message.

Source

DFSMSrmm

Module

EDGIPC, EDGIPSL, EDGIPST

Routing code

2,3

Descriptor code

3,7

EDG0358D	SERVER <i>server_name</i> COMMUNICATION ERROR - REPLY "CANCEL", OR "RETRY"
-----------------	---

Explanation

The DFSMSrmm subsystem is communicating between the DFSMSrmm client and the DFSMSrmm server. DFSMSrmm issues message EDG0352E or EDG0356E to describe the error before issuing this message.

In the message text:

server_name

Identifies the server host name you specified in the DFSMSrmm EDGRMMxx parmlib member on the client system. If the server host name is not available, the IP address is used because you specified an IP address in the DFSMSrmm EDGRMMxx parmlib member.

System action

DFSMSrmm processing waits for an operator response. While DFSMSrmm waits for you to respond to the message, it periodically retries the failed request. If the retry is successful, DFSMSrmm cancels the outstanding reply.

Operator response

Reply to message EDG0358D with one of the valid responses.

Reply	And the result is
CANCEL	The current request fails. If the current request is to connect to the server at DFSMSrmm subsystem startup, replying CANCEL stops the DFSMSrmm subsystem.
RETRY	Before you RETRY, correct the error that prevented the client system from connecting to the server. DFSMSrmm retries connecting to the server and attempts to continue processing the current request.

System programmer response

Ensure that the operator knows the correct response to use. When this message is issued at startup time because the server is not available, and you have an alternate parmlib member available containing an alternate server host name to be used when the primary DFSMSrmm server host is unavailable, you can select a new parmlib member in response to EDG0107A. When this message is issued while DFSMSrmm is running, you can switch to an alternate server by using the operator command.

```
F DFRMM,M=xx
```

Source

DFSMSrmm

Module

EDGIPC

Routing code

1,3

Descriptor code

2

EDG0359E	UNSUPPORTED REQUEST FROM CLIENT <i>client_name ip_address</i>
----------	---

Explanation

The DFSMSrmm server subsystem has received TCP/IP socket communication from an unidentifiable source and cannot process the data being sent from the client system.

In the message text:

client_name

Is the host name of the client that initiated the request.

ip_address

Is the IP address of the client that initiated the request.

System action

DFSMSrmm fails the request.

Operator response

Inform the system programmer.

System programmer response

Identify the client that made the request by using the host name or the IP address from the message text. The most likely cause of this error message is that a non-DFSMSrmm client attempted to initiate a request.

Source

DFSMSrmm

Module

EDGIPSL, EDGIPST

Routing code

2,3

Descriptor code

3,7

EDG0360E	REQUEST FROM CLIENT <i>client_name</i> <i>ip_address</i> IS TOO HIGH A LEVEL TO BE PROCESSED BY THIS SERVER
-----------------	--

Explanation

The DFSMSrmm server subsystem has received TCP/IP socket communication from a DFSMSrmm client system but the data sent from the client is known to be a level not yet supported by this server system.

In the message text:

client_name

Is the host name of the client that initiated the request.

ip_address

Is the IP address of the client that initiated the request.

System action

DFSMSrmm fails the request.

Operator response

Inform the system programmer.

System programmer response

Identify the client that made the request by using the host name or the IP address from the message text. Ensure that the server has the required toleration maintenance installed to enable it to correctly support the client request.

Source

DFSMSrmm

Module

EDGIPSL, EDGIPST

Routing code

2,3

Descriptor code

3,7

EDG0361D	SERVER STARTUP ERROR - REPLY "RETRY" OR "IGNORE"
-----------------	---

Explanation

The DFSMSrmm server subsystem is starting up and has been unable to set up TCP/IP communication. DFSMSrmm issues message EDG0352E or message EDG0356E to describe the error before issuing this message.

System action

DFSMSrmm waits for the operator reply. While DFSMSrmm waits for a response to this message, DFSMSrmm periodically retries the failed request. If the retry is successful, DFSMSrmm cancels the outstanding reply.

Operator response

Reply to message EDG0361D with one of the valid responses.

Reply	When
RETRY	You want DFSMSrmm to try starting up the server system again by retrying TCP/IP communications.
IGNORE	It is acceptable for DFSMSrmm subsystem to run as a standard system and not as a server system.

System programmer response

Ensure that the operator knows the correct response to use. When the operator replies with IGNORE, DFSMSrmm runs as a standard system; there is no server task running. To retry communications, use the operator command

```
F DFRMM,RESTART LISTENER
```

or restart DFSMSrmm with an available parmlib member.

Source

DFSMSrmm

Module

EDGIPSL

Routing code

1,3

Descriptor code

2

EDG0362I	TCP/IP COMMUNICATION SUCCESSFULLY INITIALIZED FOR <i>system_type</i> - HOST NAME <i>host_name</i> ADDRESS <i>ip_address</i> PORT NUMBER <i>port_number</i>
-----------------	---

Explanation

The DFSMSrmm subsystem initialization successfully established the TCP/IP communication. The message lists the information for the current system

In the message text:

system_type

Identifies whether this is a CLIENT or SERVER system.

host_name

Identifies the host name for the current system.

ip_address

Is the IP address.

port_number

Identifies the TCP/IP port number.

System action

DFSMSrmm startup continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGIPC, EDGIPSL

Routing code

2,3

Descriptor code:

EDG0363E

CLIENT REQUEST UNSUPPORTED BY SERVER *server_name*

Explanation

The DFSMSrmm server subsystem has received TCP/IP socket communication from an unidentifiable source and cannot understand the data being sent from the client system.

In the message text:

server_name

Identifies the host name for the current server.

System action

DFSMSrmm fails the request.

Operator response

Inform the system programmer.

System programmer response

The most likely cause of this error message is a programming error in the DFSMSrmm client attempting to initiate a request.

Source

DFSMSrmm

Module

EDGIPC

Routing code

2,3

Descriptor code

3,7

EDG0364E

CLIENT REQUEST TO SERVER *server_name* IS TOO HIGH A LEVEL TO BE PROCESSED

Explanation

The DFSMSrmm server subsystem has been sent TCP/IP socket communication from this DFSMSrmm client system but the data sent from the client is known to be a level not yet supported by the server system.

In the message text:

server_name

Identifies the host name for the current server.

System action

DFSMSrmm fails the request.

Operator response

Inform the system programmer.

System programmer response

Ensure that the server and client systems have the required toleration maintenance installed to enable them to correctly support the client request.

Source

DFSMSrmm

Module

EDGIPC

Routing code

2,3

Descriptor code

3,7

EDG1001A**DFSMSrmm ADDRESS SPACE ENDING - RESTART IT****Explanation**

The DFSMSrmm address space has been stopped by other than normal means.

System action

No calls can be made to the subsystem interface. The current request fails.

Operator response

Unless the address space was canceled deliberately (in preparation for an IPL or similar activity), you should inform the system programmer, and attempt to re-start DFSMSrmm.

System programmer response

Determine the cause of the error. If it is other than an operator FORCE of the address space, report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGSXMC

Routing code

1

Descriptor code

2

EDG1002I**ADDRESS SPACE IDENTIFICATION NUMBER OUT OF RANGE**

Explanation

The ASID exceeds the maximum expected by DFSMSrmm. This message is issued if more address spaces are created than MVS allows.

System action

The request issued from the address space with the unacceptable ASID fails with a return code of 16.

Operator response

Inform the system programmer.

System programmer response

Report the error to the IBM Support Center. Save any associated dumps.

Source

DFSMSrmm

Module

EDGSXMC

Routing code

3

Descriptor code

7

EDG1003I**ASCB ADDRESS DOES NOT MATCH DFSMSrmm SAVED ADDRESS - NEW ADDRESS USED**

Explanation

The ASCB address for the current address space does not match the current ASCB address for the same ASID defined to DFSMSrmm.

System action

The ASCB address is updated and processing continues.

Operator response

Inform the system programmer.

System programmer response

Report the error to the IBM Support Center. Save any associated dumps.

Source

DFSMSrmm

Module

EDGSXMC

Routing code

3

Descriptor code

7

EDG1101I	DFSMSrmm <i>command</i> COMMAND ACCEPTED
-----------------	---

Explanation

This message is issued for information only. The operator issued the MVS STOP or MODIFY command.

In the message text:

command

Can be: MODIFY or STOP

System action

The subsystem has accepted the operator request.

Operator response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

5

EDG1102E	INCORRECT DFSMSrmm COMMAND OPERAND - <i>parm_name</i>
-----------------	--

Explanation

The operator issued the MODIFY command with a parameter that is not a supported value. The command is not processed.

In the message text:

parm_name

A parameter not supported by DFSMSrmm

System action

The subsystem does not acknowledge the operator request and does not perform the requested action.

Operator response

Refer to [*z/OS DFSMSrmm Implementation and Customization Guide*](#) for a description of the MVS commands supported by DFSMSrmm.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

3

EDG1104I

***cmd* COMMAND REJECTED - INVENTORY MANAGEMENT IS IN
PROGRESS**

Explanation

DFSMSrmm cannot process a MODIFY or STOP command while inventory management is in progress. Only the MODIFY command with M=xx is rejected when inventory management is in progress. DFSMSrmm rejects the STOP or MODIFY command.

In the message text:

cmd

Either STOP or MODIFY operator command that was entered.

System action

The command is rejected.

Operator response

Do either one of the following:

- Enter the STOP or MODIFY command again when inventory management has completed.
- Enter the F DFRMM,CANCEL(HSKP) command to interrupt inventory management, and then issue STOP or MODIFY command again.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

5

EDG1105I	STOP COMMAND ENTERED WHILE DFSMSrmm IS QUIESCED AND REQUESTS ARE WAITING TO BE PROCESSED
-----------------	---

Explanation

The STOP DFSMSrmm command has been entered, but DFSMSrmm is already quiesced. Either DFSMSrmm manual recovery is in progress, or the QUIESCE DFSMSrmm command was entered previously.

System action

The system issues message EDG1107D and the STOP command processing depends on the reply to EDG1107D.

Operator response

Notify the system programmer.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

3

EDG1106I	STOP COMMAND ENTERED WHILE DFSMSrmm IS QUIESCED AND REQUESTS ARE WAITING TO BE PROCESSED - INCLUDING CATALOG STATUS TRACKING
-----------------	---

Explanation

The STOP DFSMSrmm command has been entered, but DFSMSrmm is already quiesced. Either DFSMSrmm manual recovery is in progress, or the QUIESCE DFSMSrmm command was entered previously. The requests waiting to be processed include one or more requests to update the DFSMSrmm control data set with data set catalog status.

System action

The system issues message EDG1107D and the STOP command processing depends on the reply to EDG1107D.

Operator response

Notify the system programmer.

System programmer response

Determines whether or not to stop DFSMSrmm. If you choose to stop DFSMSrmm and not process the requests, you must re-synchronize the DFSMSrmm control data set with the system catalogs before running inventory management.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

2

EDG1107D	REQUESTS WAIT TO BE PROCESSED - REPLY "STOP", "QUIESCE", "RESTART", OR "M=xx"
-----------------	--

Explanation

The STOP DFSMSrmm command has been entered, but DFSMSrmm is already quiesced. Either DFSMSrmm manual recovery is in progress, or the QUIESCE DFSMSrmm command was entered previously. Message EDG1105I or EDG1106I precede this message. If the preceding message is EDG1106I, the requests that wait to be processed include one or more requests to update the DFSMSrmm control data set with data set catalog status.

System action

STOP command processing depends on the reply to this message.

Reply	To
STOP	Stop DFSMSrmm and fail the waiting requests.
QUIESCE	Return to the quiesce state.
RESTART	Restart DFSMSrmm using the current parmlib member.
M=xx	Restart DFSMSrmm using a specified parmlib member, where xx is the parmlib member suffix. When you reply with either "RESTART" or "M=xx", DFSMSrmm restarts and attempts to process the waiting requests.

Operator response

Reply to message EDG1107D.

System programmer response

Determines how to reply to this message. If you choose to stop DFSMSrmm and not process the requests, you must re-synchronize the DFSMSrmm control data set with the system catalogs before running inventory management.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

2

EDG1108E

***cmd* REJECTED WHILE TASKS ARE HELD**

Explanation

You cannot issue STOP or MODIFY command while one or more tasks are held or while new requests are held.

In the message text:

cmd

Either STOP or MODIFY operator command.

System action

DFSMSrmm fails the command.

Operator response

Do the following:

1. Use the F DFRMM,QUERY ACTIVE command to display the tasks that are held.
2. See messages EDG1122I and EDG1123I to see which type of requests are held.
3. See message EDG1113I to see which specific requests are held.
4. Use the F DFRMM,RELEASE operator command with ALL or NEW or a token to allow held requests to continue, or use the F DFRMM,CANCEL operator command with ACTIVE or a token to interrupt running tasks.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

3,5

EDG1112I**RMM RUNNING WITH LIMITED HOUSEKEEPING (RESTRICTING-
CATSYNC, DSTORE, EXPROC, VRSEL)**

Explanation

This message will be displayed when you use the "query active" command to see the status of RMM and RMM was started with the HSKP parameter set to "LIMITED"

System action

While running housekeeping job (EDGHSKP), it will restrict functionalists like CATSYNC, DSTORE, EXPROC, VRSEL

Operator response

None.

System programmer response

Instead, if you want to process any of the restricted functions above, then you need to either remove the HSKP "LIMITED" parameter or set it to "ALL". "ALL" is also the default.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

5

EDG1113I***function system requestor_type=requestor_name time token_value s
ip_status***

Explanation

DFSMSrmm issues this message as part of a multiline display in response to the operator MODIFY command with QUERY ACTIVE.

In the message text:

function

Identifies the requested DFSMSrmm function. The value of *function* can be one of the following:

Function	Explanation
OPEN	Tape OPEN processing
CLOSE	Tape CLOSE processing
LCSUX	EDGLCSUX OAM installation exit processing
CAT	Catalog processing
ACS	Pre-ACS processing
WTO	Special WTO/WTOR intercept processing
ADD	ADD subcommand processing
DEL	DELETE subcommand processing
CHG	CHANGE subcommand processing
LIST	LIST subcommand processing
SR	SEARCH subcommand processing
LC	LISTCONTROL subcommand processing
API	API subcommand parsing
DFHSM	EDGDFHSM/EDGTVEXT processing to support releasing of tapes
INERS	EDGINERS processing
VRS	ADD, DELETE, UPDATE VRS subcommand processing
LS	LISTVRS subcommand processing
HSKP	Inventory management processing
BKUP	CDS Backup
C/S	Client/Server processing on a server system
Any other values are internal to DFSMSrmm.	

system

Identifies the DFSMSrmm SYSID value defined in the EDGRMMxx parmlib member of the originating system. A SYSID is only shown when the request originates on a client system. Local system tasks are listed without a system ID. You can use the HOLD, RELEASE, and CANCEL operator commands only for local system tasks.

requestor_type

Identifies the requestor. The values can be one of:

- JOB - the requestor is a batch job.
- STC - the requestor is a started task.
- TSU - the requestor is a time sharing user.

requestor_name

Identifies the requestor by name.

time

Lists the time that the request was started in hh:mm:ss. For client requests, this is the request start time from the client.

token_value

Uniquely identifies the request. The token is 8 alphanumeric characters.

s

The s column indicates special processing information for the DFSMSrmm task. It can be one of the following values:

server_count

Is the number of tasks available to process requests from DFSMSrmm client systems.

System action

Command processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

5

EDG1115I**SPECIFIED TOKEN WAS NOT FOUND****Explanation**

The operator issued the MODIFY DFRMM command with ABEND, HOLD, RELEASE, or CANCEL, and an incorrect token was used. The task you wish to fail, hold, release or end is either no longer running or you specified an incorrect token. If you specified HSKP as the token, either no inventory management (HSKP) task is running or you have tried to affect a server task running on behalf of a client system.

System action

Command processing is completed and no task is affected by the command.

Operator response

None.

System programmer response

Issue the MODIFY DFRMM,QUERY ACTIVE command again to list the active tasks. Verify that the task is still active and that the task is a local system task, and also check that you specified the correct token value. A local system task is identified by having no 'system' ID in the QUERY ACTIVE result EDG1113I message.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1

Descriptor code

3,5,7

EDG1116I**ABEND COMMAND COMPLETE****Explanation**

DFSMSrmm issues this message in response to the operator MODIFY command for information only.

System action

Command processing completes.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

5

EDG1117I**SPECIFIED TOKEN CONTAINS INVALID HEX****Explanation**

DFSMSrmm issues this message in response to the operator MODIFY command with an incorrect token.

System action

Command processing is completed and no task is failed.

Operator response

None.

System programmer response

Reissue the QUERY ACTIVE command to list the active tasks. Verify that the task is still active and that you specified the correct token value.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

3

EDG1118I	<i>queued_count</i> QUEUED REQUESTS, INCLUDING <i>nowait_count</i> NOWAIT <i>catalog_count</i> CATALOG
-----------------	---

Explanation

DFSMSrmm issues this message in response to the operator MODIFY command with QUERY ACTIVE.

In the message text:

queued_count

Is the number of requests waiting to be processed by DFSMSrmm. The count includes the count of nowait requests.

nowait_count

Is the number of requests waiting to be processed by DFSMSrmm for which the requestor does not wait for the results. The count includes the count of catalog requests.

catalog_count

Is the number of requests waiting to be processed by DFSMSrmm to reflect catalog update activity in the DFSMSrmm control data set.

System action

Command processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

EDG1119I	DFSMSrmm STATUS IS <i>status</i> JOURNAL <i>journal_status</i>. listener <i>listener_status</i>
-----------------	--

Explanation

DFSMSrmm issues this message as part of a multiline display in response to the operator MODIFY command with QUERY ACTIVE.

In the message text:

status

Can be: ACTIVE, or QUIESCED.

journal_status

Can be: ENABLED, LOCKED, or DISABLED.

listener_status

Can be: LISTENER ACTIVE, or LISTENER INACTIVE, or blank for standard and client systems.

System action

Command processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

5

EDG1120I	Function System Task Name Started Token S IP Status
-----------------	--

Explanation

DFSMSrmm issues this message as part of a multiline display in response to the operator MODIFY command with QUERY ACTIVE.

System action

DFSMSrmm processing continues

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

5

EDG1121I **DEBUG IS *status*, PDA TRACE LEVEL: 1x2x3x4x RESERVE:+hh:mm:ss**

Explanation

DFSMSrmm issues this message as part of a multiline display in response to the operator MODIFY command with QUERY ACTIVE.

In the message text:

status

Is one of the following values: DISABLED, OCE+SNAP, OCE, or SNAP.

x

Indicates whether the trace level is active. - indicates the level is not active. + indicates the level is active.

+

Indicates whether this DFSMSrmm procedure holds a RESERVE on the CDS.

hh:mm:ss

This is the time the RESERVE was obtained.

System action

DFSMSrmm processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

5

EDG1122I	HELD <i>local_number</i> HELD <i>server_number</i>
-----------------	---

Explanation

DFSMSrmm issues this message as part of a multi-line display in response to the operator MODIFY command with QUERY ACTIVE.

In the message text:

local_number

This is the number of local tasks subject to HOLD processing.

server_number

This is the number of server tasks subject to HOLD processing.

System action

DFSMSrmm processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

5

EDG1123I	NEW REQUESTS ARE HELD
-----------------	------------------------------

Explanation

DFSMSrmm issues this message as part of a multi-line display in response to the operator MODIFY command with QUERY ACTIVE.

System action

DFSMSrmm processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

5

EDG1124I	TASK WITH TOKEN <i>token_value</i> IS ALREADY PROCESSING AN EARLIER <i>cmd</i> COMMAND
-----------------	---

Explanation

DFSMSrmm issues this message when you attempt to affect the processing of a subsystem task which you cannot currently affect.

In the message text:

- token_value***
Uniquely identifies the request. The token is 8 alphanumeric characters.
- cmd***
Is one of the following values: CANCEL, HOLD, or RELEASE.

System action

DFSMSrmm processing continues. Your operator command fails.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

3,5

EDG1125I**TASK WITH TOKEN *token_value* IS NOT HELD****Explanation**

DFSMSrmm issues this message when you attempt to release a subsystem task which is not held.

In the message text:

token_value

Uniquely identifies the request. The token is 8 alphanumeric characters.

System action

DFSMSrmm processing continues. Your operator command fails.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

3,5

EDG1126I**NEW TASKS ARE ALREADY HELD**

Explanation

DFSMSrmm issues this message when you attempt to hold new tasks or to hold all tasks when new tasks are already held.

System action

DFSMsrmm processing continues.

- Your operator command fails if you specified HOLD(NEW).
- Your operator command continues if you specified HOLD(ALL).

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

3,5

EDG1127I	number ACTIVE TASKS PROCESSED BY cmd COMMAND
----------	--

Explanation

DFSMSrmm issues this message when you CANCEL, HOLD, or RELEASE all active subsystem tasks. You may have specified ALL or ACTIVE.

In the message text:

number

The number of subsystem tasks that were affected by your command.

cmd

Is one of the following values: CANCEL, HOLD, or RELEASE.

System action

DFSMsrmm processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

3,5

EDG1128I**NEW TASKS ARE NOT HELD**

Explanation

DFSMSrmm issues this message when you attempt to release new tasks or release all tasks but new tasks are not currently held.

System action

DFSMSrmm processing continues.

- Your operator command fails if you specified HOLD(NEW).
- Your operator command continues if you specified HOLD(ALL).

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMCMD

Routing code

1,3

Descriptor code

3,5

Explanation

DFSMSrmm intercepted a message and has experienced an I/O error on the DFSMSrmm control data set while processing the message in the subsystem.

In the message text:

msg_number

Is the message identifier and number of the intercepted message DFSMSrmm is currently processing.

Possible values include:

- CBR3660A - Short-on-scratch 3495 Tape Library Dataserver condition

System action

The DFSMSrmm subsystem waits for the operator's response: RETRY or CANCEL. Enter RETRY to make another attempt to access the DFSMSrmm control data set information. Enter CANCEL if no further action should be taken.

Operator response

Check your installation's procedures for handling the identified message and I/O errors on the DFSMSrmm control data set. If the error can be corrected, follow the steps outlined for the correction, and enter RETRY. If the error cannot be corrected, enter CANCEL.

System programmer response

If the operator entered CANCEL, advise your tape librarian or storage administrator that a condition that DFSMSrmm tried to intercept might need to be dealt with manually.

Source

DFSMSrmm

Module

EDGWTO

Routing code

1,3

Descriptor code

2

Explanation

The reply to the operator prompt was neither RETRY nor CANCEL, which are the only valid replies.

In the message text:

reply_text

Is the invalid reply text entered by the operator.

System action

DFSMSrmm reissues message EDG1200D or EDG1203D to prompt the operator for the correct response.

Operator response

When the message is displayed again, enter either RETRY or CANCEL.

Source

DFSMSrmm

Module

EDGWTO

Routing code

1,3

Descriptor code

2

EDG1202I

SCRATCH PROCEDURE *name* NOT STARTED

Explanation

The DFSMSrmm subsystem attempted to process one of the messages CBR3660A, CBR3792E, and CBR3794A and start the procedure used to recover from the low-on-scratch, and low-on-cache space conditions. The low-on-scratch procedure has already been run and did not correct the low-on-scratch or low-on-cache situation. Intervention is required by the tape librarian or system programmer to ensure that there are enough scratch volumes or enough cache space in the library.

In the message text:

name

This is the name of the scratch procedure specified with the SCRATCHPROC parameter in PARMLIB. If you have not specified this in PARMLIB, it will default to EDGXPROC.

System action

Processing continues.

Operator response

Inform the system programmer.

System programmer response

The scratch procedure has been run since the last running of inventory management, and scratch volumes or cache space are still low. Consider releasing some volumes back to scratch, or adding some new scratch volumes to resolve the low-on-scratch condition, or see messages CBR3792E and CBR3794A for the resolution of the low-on-cache condition.

Source

DFSMSrmm

Module

EDGMWTO

Routing code

1,3

Descriptor code

2

EDG1203D	INVENTORY MANAGEMENT PREVENTED PROCESSING OF MESSAGE <i>msg_number</i> , REPLY EITHER "RETRY" OR "CANCEL"
-----------------	---

Explanation

DFSMSrmm intercepted a message. If inventory management is in progress, messages cannot be processed.

In the message text:

msg_number

Is the message identifier and number of the intercepted message DFSMSrmm is currently processing.
Possible values include:

- CBR3660A - Short on scratch 3495 Tape Library Dataserver condition

System action

The DFSMSrmm subsystem waits for the operator's response: RETRY or CANCEL. Enter RETRY to make another attempt to process the message in the subsystem. Enter CANCEL if no further action should be taken.

Operator response

Check your installation's procedures for handling the identified message and inventory management in-progress condition. If you can wait for inventory management to complete, wait until the batch job requesting inventory management completes, and enter RETRY. If you cannot wait, enter CANCEL.

System programmer response

If the operator entered CANCEL, advise your tape librarian or storage administrator that a condition that DFSMSrmm tried to intercept might need manual intervention.

Source

DFSMSrmm

Module

EDGWTO

Routing code

1,3

Descriptor code

2

EDG1204I	BACKUP PROCEDURE <i>name</i> NOT STARTED
-----------------	---

Explanation

The DFSMSrmm subsystem attempted to process the message EDG2107E and start the procedure used to backup the control data set and journal and reset the journal. A control data set backup is already running at the time the message is processed.

In the message text:

name

This is the name of the backup procedure specified with the BACKUPPROC operand in PARMLIB.

System action

Processing continues.

Operator response

Inform the system programmer.

System programmer response

A control data set backup was already running, so the backup procedure was not started.

Source

DFSMSrmm

Module

EDGMWTO

Routing code

1,3

Descriptor code

2

EDG1300I	UNABLE TO CREATE ACEE. RETURN CODE <i>racf_return_code</i> REASON CODE <i>racf_reason_code</i>. SAF RETURN CODE <i>saf_return_code</i>
-----------------	---

Explanation

DFSMSrmm is processing a request and must check that the user is authorized to make the request. Because the requestor has the OPERATIONS attribute or is PRIVILEGED, DFSMSrmm attempts to create an ACEE for use in the authorization check. The RACROUTE REQUEST=VERIFY,ENVIRON=CREATE request to create the ACEE failed.

In the message text:

racf_return_code

The return code from RACF or your security product describing the failure to create an ACEE.

racf_reason_code

The reason code from RACF or your security product describing the failure to create an ACEE.

saf_return_code

The contents of register 15 after the RACROUTE request.

System action

The current request fails as if it failed the authorization check.

Operator response

Inform the system programmer.

System programmer response

Ensure that the requestor is authorized to create an ACEE. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information about SAF calls for authorization checking.

Source

DFSMSrmm

Module

EDGAUTH

Routing code

3,11

Descriptor code

7

EDG2001E

DFSMSrmm SUBTASK ABENDED CODE *abend_code*

Explanation

A DFSMSrmm subtask abnormally ended with the specified *abend_code* while processing a subsystem request.

In the message text:

abend_code

The abend code associated with the request

System action

The task fails.

Operator response

Inform the system programmer.

System programmer response

Report the error to the IBM Support Center. Save any SYS1.DUMPxx resulting from the task abend.

Source

DFSMSrmm

Module

EDGQMGR

Routing code

3

Descriptor code

3

EDG2002I

**SUBSYSTEM REQUEST FAILED - DFSMSrmm SUBSYSTEM CANCELLED
BY OPERATOR**

Explanation

DFSMSrmm issues this message when the operator has used the CANCEL command for the DFSMSrmm subsystem address space. The message is issued by the issuer of the subsystem request and does not appear on the console or SYSLOG.

System action

DFSMSrmm fails your request.

Operator response

Inform the system programmer.

Programmer response

Reissue your request when the DFSMSrmm subsystem is restarted.

Source

DFSMSrmm

Module

EDGQMGR

Routing code

3

Descriptor code

3

EDG2003E

**ABEND Ssss Uuuuu RSN *reason_code* DURING DFSMSrmm SUBSYSTEM
PROCESSING AT *offset* IN MODULE *module_name***

Explanation

DFSMSrmm issues this message when a subsystem request abends.

In the message text:

Ssss

The system completion code.

Uuuuu

The user completion code. For DFSMSrmm user completion codes, refer to the [z/OS DFSMSrmm Diagnosis Guide](#).

RSN *reason_code*

The reason code for the completions code Ssss and Uuuuu.

offset

The hexadecimal offset in module *module_name*.

MODULE *module name*

The name of the failing load module.

System action

DFSMSrmm ends the failing subsystem request.

Operator response

Inform the system programmer.

System programmer response

Reissue your request when the DFSMSrmm subsystem is restarted.

Source

DFSMsrmr

Module

EDGQMGR

Routing code

3

Descriptor code

3

EDG2011I

VOLUME *volser* HAS A SECURITY CLASS NUMBER *security_number* WHICH IS NO LONGER DEFINED TO DFSMSrmm

Explanation

During report extract processing, the security level assigned to the volume does not match any existing value.

In the message text:

volser

Volume serial number

security_number

A number defining a security classification

System action

Report extract processing continues. DFSMSrmm uses the lowest security level for the specified volume.

Operator response

Report the message to the system programmer.

System programmer response

Check the security class numbers defined for your installation. Enter a valid security class for the volume to correct the error. Use the DFSMSrmm parmlib member SECCLS command to add the security class that matches the security class number in the message. Or issue RMM CHANGEVOLUME subcommand to change the security level of the volume to one that is currently defined.

Source

DFSMSrmm

Module

EDGRPTX

Routing code

2,3,11

Descriptor code

3

EDG2020I

DFSMSrmm PROCESSING IS HELD BY OPERATOR COMMAND

Explanation

DFSMSrmm issues this message to the requesters address space when the subsystem request is subject to HOLD processing.

System action

DFSMSrmm processing continues. This means that processing of the request starts to wait until the operator issues either the RELEASE or CANCEL command, or the TSO user uses the attention key to cause an attention interrupt of the RMM command.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMFIO, EDGMFIC

Routing code

11

EDG2021E

TASK *token* IS HELD *number* MINUTES

Explanation

DFSMSrmm issues this message to the console every 20 minutes to remind the operator that an DFSMSrmm subsystem request has been held.

In the message text:

token

This is the identifier for the subsystem request that is waiting. The token is the value in the operator QUERY ACTIVE display.

number

This is the number of minutes that the task has waited.

System action

DFSMSrmm processing continues to wait.

Operator response

If the request should no longer be held, issue the `F DFRMM,RELEASE(token)` command.

System programmer response

None.

Source

DFSMsrmr

Module

EDGMFIO, EDGMFIC

Routing code

2,3

Descriptor code

3

EDG2022E NEW TASKS ARE HELD *number* MINUTES

Explanation

DFSMSrmm issues this message to the console every five minutes to remind the operator that new DFSMSrmm subsystem requests are held.

In the message text:

number

This is the number of minutes that the new tasks have been waiting.

System action

DFSMsrm processing of new subsystem requests continues to wait.

Operator response

If new requests should no longer be held, issue the `F DFRMM,RELEASE(NEW)` command.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMFIO, EDGMFIC

Routing code

2,3

Descriptor code

3

EDG2050I	DFSMSrmm RECEIVED AN UNEXPECTED RETURN CODE <i>return_code</i> AND REASON CODE <i>reason_code</i> WHEN REQUESTING <i>function</i> INFORMATION
-----------------	--

Explanation

The DFSMSrmm subsystem issued a request for information from another DFSMS facility and received an unexpected return code.

In the message text:

return_code

Value returned indicating the results of processing.

reason_code

Value returned indicating the results of processing.

function

Can be: ACS, LIBCNTL, LIBRARY, VOLUME, SMSLEV, STORGRP, MGMTCLS, or TCDB.

System action

The request fails.

Operator response

Inform the system programmer. The system writes an SVC dump.

System programmer response

If the failed function is one of the following: VOLUME, LIBCNTL, LIBRARY, or TCDB, then refer to the [*z/OS DFSMSdfp Diagnosis*](#) for a description of the possible return and reason codes. Use the codes to identify the cause of the error. If possible correct the error and retry the failed action. If necessary, report the problem to the IBM Support Center.

Source

DFSMSrmm

Module

EDGLOCV

Routing code

1

Descriptor code

3

EDG2051I	<i>date_type</i> DATE IN VOLUME CATALOG ENTRY FOR VOLUME <i>volser</i> IS INVALID
-----------------	--

Explanation

The DFSMSrmm subsystem was converting a date from the tape configuration database entry into internal format. Conversion was not possible because the date was not in the correct format.

In the message text:

date_type
Can be: LAST-WRITE or EXPIRATION.

volser
Volume serial number

System action

DFSMSrmm writes the date as all zeros.

Operator response

Inform the system programmer.

System programmer response

Correct the date in the tape configuration database entry for the volume identified.

Source

DFSMSrmm

Module

EDGLOCV

Routing code

1,3

Descriptor code

3

EDG2100I	<i>file_name</i> FILE ERROR IN FUNCTION <i>function</i> - RC= <i>return_code</i> , REAS= <i>reason_code</i> , KEY= <i>vsam_key</i>
-----------------	---

Explanation

The DFSMSrmm subsystem encountered an error performing an I/O operation on the DFSMSrmm control data set or journal.

In the message text:

file_name

Can be MASTER or JOURNAL.

function

An internal representation of the requested function

return_code

The code returned by VSAM in register 15 or an DFSMSrmm internal return code. Possible values for DFSMSrmm internal return codes are:

F0

Error in SHOWCAT

F1

Error in BLDVRP

F2

Error in DLVRP

F3

Error in DYNALLOC

FC

DFSMSrmm does not support the record read from the control data set

FF

DFSMSrmm does not support the I/O request made

reason_code

The RPL reason code returned by VSAM, or zero for DFSMSrmm internal return codes.

vsam_key

The key of the requested VSAM record

System action

The current I/O request fails.

Operator response

Report the error to the system programmer.

System programmer response

The error occurred during VSAM processing. If the DFSMSrmm control data set is damaged, DFSMSrmm issues message EDG2101I to describe physical errors. For logical errors, you might have to recreate the DFSMSrmm control data set using the latest backup copy, along with the journal. For DFSMSrmm internal return codes, the action depends on the return code. For F1, there was insufficient storage to satisfy the request. Increase the region size to correct the problem. For FC, your control data set contains records that are not supported by DFSMSrmm. You should ensure that the VSAM data set being used contains only valid records. Ensure you use the DFSMSrmm-supplied utilities to perform functions against the DFSMSrmm control data set. For FF, report the error to the IBM Support Center

For interpretation of Record Management Return Codes and Reason Codes for OPEN and CLOSE, refer to the [*z/OS DFSMS Macro Instructions for Data Sets*](#).

Source

DFSMSrmm

Module

EDGMFIO

Routing code

1

Descriptor code

3

EDG2101I	<i>file_name</i> I/O ERROR - <i>msg_text</i>
-----------------	--

Explanation

The DFSMSrmm subsystem has encountered a physical error performing I/O to the DFSMSrmm control data set or the journal.

In the message text:

file_name

Which can be: MF for DFSMSrmm control data set, or JN for DFSMSrmm journal.

msg_text

Is either the VSAM SYNAD error message or the non-VSAM SYNADAF error message.

System action

The current request for I/O to the DFSMSrmm control data set fails.

Operator response

Report the error to the system programmer.

System programmer response

For information about "Record Management Return Codes and Reason Codes" for physical errors, see [z/OS DFSMS Macro Instructions for Data Sets](#) for details about how to interpret the contents of *msg_text*. When the *file_name* is MF, see "Reason Code (Physical Errors)" in the topic "VSAM Record Management Return and Reason Codes" for detail. When the *file_name* is JN, see "Message Buffer Format" in the topic "non-VSAM Macro Instructions, SYNADAF" for detail. Then correct the error.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

1

Descriptor code

3

EDG2102E	ERROR PROCESSING CONTROL/JOURNAL DATA SET. ABEND CODE <i>abend_code</i>
-----------------	---

Explanation

The DFSMSrmm subsystem abnormally ends with the specified *abend_code* while performing an update to the DFSMSrmm control data set or the journal.

In the message text:

abend_code

The abend code associated with the request

System action

If the error occurred during journal processing, and the journal has not been disabled, a message is issued to provide the options for disabling the journal and for resuming the I/O procedure.

Operator response

Report the error to the system programmer.

System programmer response

Evaluate the error information and select the appropriate disabling option, if so requested. Correct the error identified by the error message.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

1

Descriptor code

3

EDG2103D	PERMANENT JOURNAL ERROR - REPLY "R" TO RETRY, "I" TO IGNORE, "D" TO DISABLE OR "L" TO LOCK
-----------------	---

Explanation

The DFSMSrmm subsystem encountered an error performing I/O to the journal. If the journal is full, DFSMSrmm issues message EDG2104E.

System action

The current task waits for a reply.

Operator response

The operator replies	For the action	And the result is
D	Disable	DFSMSRmm completes the DFSMSRmm control data set update and disables the journal. Updates can be made to the DFSMSRmm control data set, but DFSMSRmm does not allow further updates to the journal until BACKUP is run to back up the DFSMSRmm control data set and to clear the journal. Forward recovery might not be possible because some journal records are missing as a result of the journal being disabled. If there are inconsistencies in the DFSMSRmm control data set after the restore is performed, run the DFSMSRmm utility EDGUTIL VERIFY(ALL) to validate the control data set.
I	Ignore	DFSMSRmm completes the DFSMSRmm control data set update. DFSMSRmm does not update the journal and issues this message for subsequent updates. Forward recovery might not be possible because some journal records are missing as a result of the journal being disabled.
L	Lock	DFSMSRmm does not allow updates to the DFSMSRmm control data set until BACKUP is run to back up the DFSMSRmm control data set and to clear the journal. DFSMSRmm fails any requests that result in an update to the DFSMSRmm control data set. For tape open and close requests, DFSMSRmm issues WTOR EDG4000D which prompts the operator for a RETRY or CANCEL reply. DFSMSRmm issues EDG3205E in response to a DFSMSRmm TSO subcommand request. If the error occurred during inventory management, the utility issues a message and processing stops.
R	Retry	DFSMSRmm retries the same DFSMSRmm control data set update and the journal update. This reply might correct an update failure resulting from an I/O error caused by some temporary hardware fault that has now been cleared. If the retry fails, or if the original update failed because the journal was full, then select one of the other replies to this message.

System programmer response

Use the DFSMSRmm EDGHSKP utility with the BACKUP parameter to back up the DFSMSRmm control data set and clear the journal. You must reply to this message before the DFSMSRmm control data set can be backed up. The control data set remains reserved until you reply to this message. The recommended reply is L. If the journal is deleted and reallocated to recover from the error, you must stop and start DFSMSRmm before journaling can resume.

Source

DFSMSRmm

Module

EDGMFIO

Routing code

1

Descriptor code

2

EDG2104E	JOURNAL FILE IS FULL - SCHEDULE CONTROL DATA SET BACKUP TO CLEAR IT
----------	--

Explanation

The DFSMSrmm subsystem detected that the journal is full.

System action

When backup is already in progress, DFSMSrmm locks the journal until the backup is completed. If backup is not in progress, DFSMSrmm issues message EDG2103D which prompts the operator for a reply.

Operator response

Report the message to the system programmer. If DFSMSrmm issues message EDG2103D, reply as directed. If you have procedures set up for backing up the control data set and clearing the journal, perform the procedures in response to the message.

System programmer response

Ensure that a procedure is in place to back up the control data set and clear the journal. The procedure can be started automatically through message automation or manually by the operator. Use the DFSMSrmm EDGHSKP utility with the BACKUP parameter to back up the control data set and clear the journal. Provide the operator with guidance for responding to message EDG2103D.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

1

Descriptor code

3

EDG2105E	JOURNAL FILE IS <i>status</i> - SCHEDULE CONTROL DATA SET BACKUP TO CLEAR IT
----------	---

Explanation

During initialization, the DFSMSrmm subsystem found that the journal was not available as a result of the response to either message EDG2103D or EDG2106D.

In the message text:

status

Can be:

- DISABLED
- LOCKED

System action

The control data set status remains unchanged. DFSMSrmm cannot perform requested functions or recovery processing if the journal is locked or disabled.

Operator response

Inform the system programmer.

System programmer response

Schedule control data set backup processing using the DFSMSrmm EDGHSKP utility. Use EDGHSKP to back up the control data set and clear the journal.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

1

Descriptor code

3

EDG2106D	JOURNAL AND CONTROL DATASET DO NOT MATCH - REPLY "C" TO CANCEL, "D" TO DISABLE OR "L" TO LOCK
----------	---

Explanation

During initialization, the DFSMSrmm subsystem found that the journal does not match the current control data set because

- The control data set was restored without using the journal
- or
- The journal selected by the DFSMSrmm parameters has changed and is not empty

System action

The current task waits for a reply.

Operator response

Reply as described in the following table.

When the operator replies	For the action	The result is
C	Cancel	DFSMSrmm stops.
D	Disable	DFSMSrmm disables the journal and completes initialization. Updates can be made to the DFSMSrmm control data set, but no further updates to the journal take place until the BACKUP function of inventory management is run to back up the control data set and to clear the journal.
L	Lock	DFSMSrmm completes its initialization but no updates to the DFSMSrmm control data set are allowed until the DFSMSrmm EDGHSKP utility with the BACKUP parameter is run to back up the control data set and to clear the journal.
Any reply other than C, L, or D.	Other than CANCEL, LOCK, or DISABLE.	DFSMSrmm reissues this message to prompt the operator for the correct response: C, L, or D.

System programmer response

Instruct the operator to respond as follows:

If the mismatch	The operator reply is
is caused by an incomplete restore	C. Then repeat the restore using both the control data set backup and the correct journal, then restart DFSMSrmm.
is caused by an incorrect journal	C. Then restart DFSMSrmm with the correct journal.
cannot be resolved immediately	L or D. Then request an inventory management - BACKUP of the DFSMSrmm control data set. Clear the journal to avoid possible data integrity problems that might occur when DFSMSrmm control data set updates are not journaled.

You must reply to this message before the DFSMSrmm control data set can be backed up. The control data set remains reserved until you reply to this message.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

1,3

Descriptor code

2

EDG2107E	JOURNAL THRESHOLD REACHED - JOURNAL IS <i>percentage_value</i>% FULL. <i>tracks</i> TRACKS (<i>kilobytesK</i>) AVAILABLE
-----------------	---

Explanation

During journal write activity, the journal data set reached the percentage full threshold defined on the JOURNALFULL operand in the EDGRMMxx parmlib member. DFSMSrmm also issues this message during startup if the journal is already at or past the threshold specified.

In the message text:

percentage_value

Is how full the journal data set is, in percentage terms.

tracks

Is the amount of space remaining in the journal data set, expressed in tracks.

kilobytes

Is the amount of space remaining in the journal data set, expressed in kilobytes.

System action

Processing continues. If a backup procedure name is defined in BACKUPPROC operand in parmlib, DFSMSrmm issues the START command to start the backup procedure defined in BACKUPPROC operand in parmlib.

Operator response

If the backup procedure is not started by DFSMSrmm, follow your installation-defined procedure or inform the system programmer.

System programmer response

If a backup procedure has not been defined using BACKUPPROC operand in parmlib and started automatically, use the DFSMSrmm EDGHSKP utility with the BACKUP parameter to backup the control data set and clear the journal.

Source

DFSMSrmm

Module

EDGMVSM

Routing code

3

Descriptor code

2

EDG2108E	JOURNAL IS <i>percentage_value</i>% FULL. <i>tracks</i> TRACKS (<i>kilobytes</i>K) AVAILABLE
-----------------	---

Explanation

DFSMSrmm previously issued message EDG2107E to indicate that the journal data set has reached the percentage full threshold defined on the JOURNALFULL operand in the EDGRMMxx parmlib member. DFSMSrmm issues this message again each time the journal fills up an additional 5% or each time the journal is 1% over 90% full. When the journal is 100% full, DFSMSrmm issues message EDG2104E.

In the message text:

percentage_value

Is how full the journal data set is, in percentage terms.

tracks

Is the amount of space remaining in the journal data set, expressed in number of tracks.

kilobytes

Is the amount of space remaining in the journal data set, expressed in kilobytes.

System action

Processing continues.

Operator response

Follow your installation-defined procedure or inform the system programmer.

System programmer response

Make sure the journal is backed up and cleared. If the journal is not already backed up in response to message EDG2107E or if you do not have BACKUPPROC defined in the parmlib, schedule the DFSMSrmm EDGHSKP utility with the BACKUP parameter to back up the control data set and clear the journal. DFSMSrmm stops issuing this message when the journal is backed up and cleared.

Source

DFSMSrmm

Module

EDGMVSM

Routing code

3

Descriptor code

2

EDG2109I

**MASTER FILE IS FULL FOR FUNCTION *function* - RC=*return_code*,
REAS=*reason_code*, KEY=*vsam_key***

Explanation

The DFSMSrmm subsystem discovered that the DFSMSrmm control data set is full when attempting to add or update a record. If the control data set is allocated with no secondary extents, or there is no free space left on the current volume, VSAM is unable to extend the size of the control data set to accommodate additional records. The DFSMSrmm subsystem starts control data set recovery processing.

In the message text:

function

An internal representation of the requested function

return_code

The code returned by VSAM in register 15

reason_code

The RPL reason code returned by VSAM

vsam_key

The key of the requested VSAM record

System action

The current I/O request to the DFSMSrmm control data set fails.

Operator response

Follow the actions required for message EDG2116A which is also issued.

System programmer response

Manual recovery of the DFSMSrmm control data set is necessary. If the control data set is full because the records are badly organized and there are many CI and CA splits, reorganize the control data set using the EDGBKUP utility with the BACKUP(REORG) parameter. If the control data set needs to be larger, either allocate a new larger CDS and use IDCAMS REPRO to copy the contents, or take a backup copy of the contents with IDCAMS REPRO, delete the current DFSMSrmm control data set, and reallocate it with more space and REPRO the copy of the CDS back in. See the [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on calculating the size of the control data set.

An alternative method is to use the EDGBKUP utility to restore the DFSMSrmm control data set from the most recent backup copy to a new, larger control data set. Specify the JOURNAL DD statement naming the most recent journal backup and the active DFSMSrmm journal so that forward recovery includes the updates for the DFSMSrmm request that was in progress at the time the control data set became full. Refresh the DFSMSrmm subsystem by issuing the MODIFY DFRMM,M=xx command.

Recommendation: Use BACKUP(REORG) with the existing CDS and refresh the DFSMSrmm subsystem using the MODIFY operator command.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

2

Descriptor code

4

EDG2110I**DFSMSrmm DETECTED A FAILED CONTROL DATA SET UPDATE**

Explanation

DFSMSrmm detected that a previous update to the DFSMSrmm control data set did not complete successfully. At this point, the contents of the DFSMSrmm control data set are unpredictable.

System action

DFSMSrmm determines if there is sufficient information to attempt automatic recovery of the failed update. DFSMSrmm issues messages to the operator, either EDG2111I or EDG2115I, to describe the action to be taken. See the explanation for message EDG2115I for reasons why automatic recovery might not be attempted.

Operator response

Determine, from the subsequent message, the action to be taken.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

2

Descriptor code

4

EDG2111I	DFSMSrmm STARTING AUTOMATIC RECOVERY OF THE CONTROL DATA SET
-----------------	---

Explanation

DFSMSrmm has determined that the journal is active, and provides enough information to recover.

System action

DFSMSrmm attempts to recover the DFSMSrmm control data set updates, using the changed records stored in the journal.

Operator response

Determine, from the subsequent message, either EDG2112I or EDG2115I, whether the attempt is successful.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

2

Descriptor code

4

EDG2112I	AUTOMATIC RECOVERY OF CONTROL DATA SET SUCCESSFUL
-----------------	--

Explanation

DFSMSrmm has succeeded in making updates to the DFSMSrmm control data set that were previously interrupted.

System action

The DFSMSrmm address space continues with normal processing.

Operator response

If you have only a single system using the DFSMSrmm control data set, recovery is now complete. If multiple systems are sharing the DFSMSrmm control data set and recovery has already failed on one of the other systems, DFSMSrmm issues message EDG2116A. Reactivate DFSMSrmm by issuing the MODIFY DFRMM,M=xx command with the correct parmlib member suffix. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information about using the MODIFY operator command to reactivate DFSMSrmm.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

2

Descriptor code

4

EDG2113I	AUTOMATIC RECOVERY OF CONTROL DATA SET COMPLETED BY ANOTHER SYSTEM
----------	--

Explanation

Another system completed the recovery of the detected failed DFSMSrmm control data set update.

System action

The DFSMSrmm address space continues with normal processing.

Operator response

None.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

2

Descriptor code

4

EDG2114I	AUTOMATIC RECOVERY OF CONTROL DATA SET HAS FAILED
----------	---

Explanation

An I/O error on the journal or the DFSMSrmm control data set prevented recovery from the failed update to the DFSMSrmm control data set. This message is immediately preceded by message EDG2110I or EDG2111I.

System action

The DFSMSrmm address space quiesces before issuing message EDG2116A.

Operator response

DFSMSrmm issues message EDG2116A, which notifies you when to start manual recovery processing. If the DFSMSrmm control data set is shared with multiple systems, the DFSMSrmm address space on each system must issue message EDG2116A before you can start recovery processing. If the EDG2116A message has not yet been issued on a system, and the EDG2110I message has not been issued on that system, restart the DFSMSrmm address space to cause it to prepare for recovery.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

2

Descriptor code

4

EDG2115I

RECOVERY OF CONTROL DATA SET IS REQUIRED

Explanation

Recovery from the failed update to the DFSMSrmm control data set is not possible, for one of the following reasons:

- The journal was not defined in the initialization parameters.
- The journal was disabled in response to message EDG2103D.
- The journal update was ignored in response to message EDG2103D.
- The journal and DFSMSrmm control data set do not match.

System action

The DFSMSrmm address space quiesces before issuing message EDG2116A.

Operator response

DFSMSrmm issues message EDG2116A, which notifies you when to start manual recovery processing. If the DFSMSrmm control data set is shared with multiple systems, the DFSMSrmm address space on each system must issue message EDG2116A before you can start recovery processing. If the EDG2116A message has not

yet been issued on a system, and the EDG2110I message has not been issued on that system, restart the DFSMSrmm address space to cause it to prepare for recovery.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

2

Descriptor code

4

EDG2116A	DFSMSrmm QUIESCED - START CONTROL DATA SET RECOVERY PROCEDURE
-----------------	--

Explanation

DFSMSrmm has freed resources and recovery processing is ready to begin.

System action

The DFSMSrmm address space waits to be reactivated. DFSMSrmm can be reactivated by issuing the MODIFY DFRMM,M=xx command or the START DFRMM,M=xx

Operator response

Verify that all DFSMSrmm systems sharing the DFSMSrmm control data set are ready for manual recovery. DFSMSrmm must issue this message on all sharing systems before you can start manual recovery. Start the recovery procedure documented in your installation's recovery procedures. See the [z/OS DFSMSrmm Managing and Using Removable Media](#) for information about using the MODIFY or START command.

System programmer response

Once recovery is successful, ensure that any DFSMSrmm requests that failed are resubmitted. You might need to restart inventory management processing or rerun any utility active at the time of the failure. Users can reissue any failed requests.

Source

DFSMSrmm

Module

EDGMAIN

Routing code

1

Descriptor code

3

Explanation

During automatic recovery of the DFSMSrmm control data set, DFSMSrmm found that the journal did not contain the expected record. This error is the result of using the wrong DFSMSrmm control data set or the wrong journal. The error probably occurred during the startup of the DFSMSrmm address space after manual recovery of the DFSMSrmm control data set, where an incorrect recovery procedure was used.

System action

The DFSMSrmm address space issues message EDG2115I and then prepares for manual recovery.

Operator response

Inform the system programmer.

System programmer response

Check that the correct DFSMSrmm control data set and journal have been used for this startup of DFSMSrmm. Only use EDGBKUP to restore the DFSMSrmm control data set, as this utility validates the control data set during the restore.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

2

Descriptor code

4

Explanation

The DFSMSrmm subsystem detected that the control data set control record does not exist.

System action

DFSMSrmm initialization or subsystem request fails.

Operator response

Inform the system programmer.

System programmer response

Check that the correct DFSMSrmm control data set has been used. If the DFSMSrmm control data set has not been initialized, run the DFSMSrmm EDGUTIL PARM=CREATE to create a DFSMSrmm control data set control record. If EDGUTIL=MEND is running, you must wait until it finishes before creating the control data set control

record. If a previous run of EDGUTIL PARM=MEND failed, you need to restore the control data set and forward recover the control data set using the correct journal backups and the active journal.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

1

Descriptor code

3

EDG2119E	DFSMSrmm UTILITY EDGUTIL PARM=MEND IN PROGRESS
-----------------	---

Explanation

The DFSMSrmm subsystem detected that the utility EDGUTIL PARM=MEND is in progress. DFSMSrmm MEND should never be run on an active control data set. When MEND is processing, the control data set cannot be used normally.

System action

DFSMSrmm initialization or subsystem request fails.

Operator response

Inform the system programmer.

System programmer response

Check that the correct DFSMSrmm control data set has been used. If the DFSMSrmm control data set has not been initialized, run the DFSMSrmm EDGUTIL PARM=CREATE to create a DFSMSrmm control data set control record. If EDGUTIL=MEND is running, you must wait until it finishes before creating the control data set control record. If a previous run of EDGUTIL PARM=MEND failed, you need to restore the control data set and forward recover the control data set using the correct journal backups and the active journal.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

1

Descriptor code

3

EDG2120W**CDS THRESHOLD = *threshold_value*% REACHED - CDS IS
percentage_value% FULL.**

Explanation

During CDS write activity, the CDS data set reached the percentage full threshold defined on the CDSFULL operand in the EDGRMMxx parmlib member. DFSMSrmm also issues this message during startup if the CDS is already at or past the threshold specified. Each time the CDS fills up an additional 1%, DFSMSrmm issues the EDG2122W message again.

Note that it can be possible to add new records into the CDS even after it reaches 100% utilization. Still, the High Used RBA/High Allocated RBA ratio used for the CDS Utilization value is the best indicator of possible shortage of space in a VSAM data set such as the RMM CDS.

In the message text:

threshold_value

Indicates the current percentage full threshold for the DFSMSrmm CDS data set.

percentage_value

Indicates how full the CDS data set is, in percentage terms.

System action

Processing continues.

Operator response

Inform the system programmer.

System programmer response

Use EDGBKUP to reorganize the control data set. The DFSMSrmm subsystem must be stopped or quiesced when you reorganize the active control data set.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

3

Descriptor code

2

EDG2121I**DFSMSrmm JOURNAL FILE IS NOW *journal_status***

Explanation

DFSMSrmm changed the status of the journal data set. DFSMSrmm issues this message for information only.

In the message text:

journal_status

Can be:

- ENABLED - The journal was previously disabled or locked.
- CLEARED - The journal has been backed up and cleared by DFSMSrmm inventory management.
- LOCKED - The journal has been locked by operator request.
- DISABLED - The journal has been disabled by operator request.

System action

DFSMSrmm processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

2

Descriptor code

4

EDG2122W	CDS THRESHOLD REACHED - CDS IS <i>percentage_value</i>% FULL.
-----------------	--

Explanation

DFSMSrmm previously issued message EDG2120W to indicate that the CDS data set has reached the percentage full threshold defined on the CDSFULL operand in the EDGRMMxx parmlib member. DFSMSrmm issues this message again each time the CDS fills up an additional 1%.

In the message text:

percentage_value

Indicates how full the CDS data set is, in percentage terms.

System action

Processing continues.

Operator response

Inform the system programmer.

System programmer response

Use EDGBKUP to reorganize the control data set. The DFSMSrmm subsystem must be stopped or quiesced when you reorganize the active control data set.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

3

Descriptor code

2

EDG2123I	DFSMSrmm RECOGNIZED THAT JOURNAL FILE WAS CLEARED ON ANOTHER SYSTEM.
-----------------	---

Explanation

Prior to issuing this message DFSMSrmm detected that the journal data set reached the percentage full threshold defined on the JOURNALFULL operand in the EDGRMMxx parmlib member and issued EDG2107E. If a backup procedure name is defined in BACKUPPROC operand in parmlib, then it was submitted automatically. However, per some reason clearing the journal did not happen on this current system. Instead, the journal was cleared on another system. DFSMSrmm recognizes the fact of clearing the journal on another system and issues this message for information only.

System action

DFSMSrmm processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMFIO

Routing code

2

Descriptor code

3

EDG2158I	<i>function FAILED FOR DATA SET data-set-name ON VOLUME volser</i> CATALOG RETURN CODE <i>return_code</i> REASON CODE <i>reason_code</i>
-----------------	---

Explanation

During an update to information for a volume, DFSMSrmm failed to locate or uncatalog a data set. The failure occurred when DFSMSrmm was in the process of deleting information about the data set from the control data set, or when DFSMSrmm was changing the volume status to SCRATCH.

In the message text:

function

The possible values for this string are LOCATE or UNCATALOG

data-set-name

The name of the data set being located or uncataloged

volser

The volume serial number containing the data set

return_code

The return code, in decimal, returned from catalog processing is documented is under message IDC3009I

reason-code

The reason code, in decimal, returned from catalog processing is documented is under message IDC3009I

System action

Processing continues.

Operator response

Inform the system programmer.

System programmer response

Determine the cause of the problem from the return and reason codes given. One reason for the failure might be that locating the data set required access to a volume and catalog which is unavailable. After the problem has been fixed, arrange with the tape librarian to uncatalog the data set if it is catalogued on the specified volume.

Source

DFSMSrmm

Module

EDGRACF

Routing code

1,3

Descriptor code

3

EDG2159I**INCOMPLETE DATA RETURNED FROM RACROUTE AUTH REQUEST**

Explanation

The RACROUTE facility did not return the Resource Profile Area (RPF) requested because RACF, or an equivalent, does not support the ENTITY=(...,PRIVATE) option of the RACROUTE TYPE=AUTH call. The information in the RPF is required to distinguish resources protected by discrete profiles from those protected by generic, as well as to identify DSTYPE=T data set profiles and TAPEVOL profiles containing TVTOC data. RACF level 1.8.1, or higher, or a functionally equivalent security product, is required for DFSMSrmm to manage security profiles.

System action

The routine abnormally ends. The system writes a dump and RACF processing for the volume ends. The system continues as if no RACF processing were appropriate for the volume.

Operator response

Inform the system programmer.

System programmer response

Ensure RACF 1.8.1 or higher, or an equivalent security product, is installed and supports all the options of the RACROUTE TYPE=AUTH parameters. Alternatively, system support can specify that DFSMSrmm should not maintain the RACF profiles, by specifying the initialization parameter TPRACF(N), at least until the security system can be enhanced to the required level.

Source

DFSMSrmm

Module

EDGRACF

Routing code

1

Descriptor code

3

EDG2200E

JOURNAL FILE IS LOCKED - INVENTORY MANAGEMENT INCOMPLETE

Explanation

Inventory management cannot update information in the DFSMSrmm control data set because the journal data set is locked. The journal data set was locked when the operator replied 'L' to message EDG2103D.

System action

DFSMSrmm vital record processing is interrupted. The current inventory management request, which might include other functions, stops.

Operator response

Inform the system programmer.

System programmer response

Schedule the control data set back up processing to clear the journal. Use EDGHSKP,PARM=BACKUP to back up the control data set and to clear the journal. Do not specify any other EDGHSKP parameters. Then resubmit the inventory management job.

Source

DFSMSrmm

Module

EDGVRECI

EDG2201E

**ERROR ACCESSING THE CONTROL DATA SET - FUNCTION= *function*
RC=*return_code* REAS=*reason_code* KEY=*identifier***

Explanation

During vital record processing, DFSMSrmm unsuccessfully requested an action against the DFSMSrmm control data set.

In the message text:

function

An internal representation of the requested function

return_code

An internal return code from the function requested

reason_code

An internal reason code from the function requested

identifier

This is the key of the record processed for read, delete, and update requests. The identifier is not provided for other function types.

System action

Vital record processing ends. The current inventory management request, which includes other functions, stops.

Operator response

Inform the system programmer.

System programmer response

Run EDGUTIL with the VERIFY parameter to ensure the consistency of the DFSMSrmm control data set. If the error cannot be identified and corrected, report the problem to the IBM Support Center. Provide the function, return codes, and reason codes displayed in this message to the IBM Support Center.

Source

DFSMSrmm

Module

EDGVRECI

Routing code

3

Descriptor code

7

EDG2202E

NO VITAL RECORDS SPECIFICATIONS FOUND

Explanation

During vital record processing, DFSMSrmm found no vital record specifications defined in the DFSMSrmm control data set. To run vital record processing, at least one vital record specification must be defined.

System action

DFSMSrmm inventory management vital record processing ends. The current inventory management request, which includes other functions, stops.

Operator response

Report the problem to the system programmer.

System programmer response

Define at least one vital record specification. Then reissue the request. If this error occurs even when there are vital record specifications in the DFSMSrmm control data set, report the problem to the IBM Support Center.

Source

DFSMSrmm

Module

EDGVREC

Routing code

3

Descriptor code

7

EDG2217I	LOCATE FOR DATA SET <i>dsname</i> FAILED RETURN CODE <i>code</i>
-----------------	---

Explanation

During inventory management, DFSMSrmm tried to determine if a data set is cataloged. The locate request failed.

In the message text:

dsname

Is the name of the data set.

code

The return code returned by the catalog locate request.

System action

DFSMSrmm assumes that the data set is cataloged and continues processing.

Operator response

None.

System programmer response

Determine from the catalog return code what corrective action is required. The next run of inventory management uses the correct catalog status when the error is corrected.

Source

DFSMSrmm

Module

EDGVREC

Routing code

11

Descriptor code

7

EDG2218I	RETAIN WHILE CATALOGED OPTION IGNORED - NOT SUPPORTED IF SATUPD(Y) OPTION IN USE
-----------------	---

Explanation

During inventory management, DFSMSrmm found a data set that matches vital records specification that has the WHILECATALOG option. WHILECATALOG is only supported on a DFSMSrmm master system that has no satellite systems.

System action

DFSMSrmm continues processing, but does not do any catalog checking. Data sets are retained using the count values only.

Operator response

None.

System programmer response

If you want to use the retain-while-cataloged option, you must change the DFSMSrmm option SATUPD to SATUPD(N).

Source

DFSMSrmm

Module

EDGVREC

Routing code

3

Descriptor code

7

Explanation

During EDGHSKP vital records processing, DFSMSrmm checks the data set name mask and job name mask specified in a data set vital record specification. If the data set name or job name mask is not specified correctly, DFSMSrmm issues this message and sets a return code informing you that policies defined by the vital record specification were not processed.

In the message text:

dsname

The vital record specification data set name mask.

code

The return code from DFSMSrmm filter processing support.

System action

DFSMSrmm ignores the data set vital record specification and continues processing. DFSMSrmm sets the inventory management return code to 4. If other errors are encountered during inventory management processing, DFSMSrmm might set the return code to 8 or 12.

Operator response

None.

System programmer response

Check the return code displayed in the message. DFSMSrmm sets the return code to 8 when the data set name mask or job name mask is not a valid fully qualified or generic data set name or job name. For all return codes other than 4 or 8, contact the IBM Support Center.

When DFSMSrmm sets return code 4 or 8, redefine the vital record specification using a valid fully qualified or generic data set name mask or job name mask that is acceptable to DFSMSrmm. Then rerun inventory management to use the corrected vital record specification policies. See [*z/OS DFSMSrmm Managing and Using Removable Media*](#) for information about defining vital record specifications.

Source

DFSMSrmm

Module

EDGVREC

Routing code

11

Descriptor code

7

Explanation

During EDGHSKP vital records processing, the external sort failed.

In the message text:

return_code

The return code set by SORT.

System action

Vital records processing ends. The current inventory management request, which might include other functions, stops. DFSMSrmm issues ABEND U2201.

Operator response

Report this error to the system programmer.

System programmer response

Determine the cause of the sort error and resubmit the job. Refer to the documentation for your SORT product for details on how to obtain diagnostic messages and information. See [z/OS DFSMSrmm Diagnosis Guide](#) for information on code U2201. If you cannot correct the error, report the problem to the IBM Support Center.

Source

DFSMSrmm

Module

EDGVREC

Routing code

11

Descriptor code

7

EDG2222E	LOCATION <i>value</i> DETERMINATION FOR LOCATION <i>location</i> FAILED WITH RETURN CODE <i>return_code</i> REASON CODE <i>reason_code</i> <i>additional_information</i>
-----------------	---

Explanation

The DFSMSrmm subsystem issued a request to determine the location priority or location type for the specified location from another DFSMS facility and received an unexpected return code and reason code.

In the message text:

value

This is either TYPE or PRIORITY.

location

This is the location name.

return_code

This is the value returned from an internal request.

reason_code

This is the value returned from an internal request.

additional_information

Values that you should provide to the IBM Support Center.

System action

Processing continues. When the problem is with PRIORITY, DFSMSrmm uses the lowest priority value. When the problem is with TYPE, DFSMSrmm uses LOCATION(CURRENT). DFSMSrmm sets a minimum inventory management return code of 4.

Operator response

Report the problem to the system programmer.

System programmer response

If the location displayed in the message text is a system-managed library, ensure that the library is attached to the system when DFSMSrmm is started. If the library is attached and the problem is still not resolved, report the problem to the IBM Support Center.

Source

DFSMSrmm

Module

EDGVRECB, EDGVRECO

Routing code

11

Descriptor code

7

EDG2223E	DYNAMIC ALLOCATION OF VITAL RECORDS SELECTION SORT FILE <i>dd_name FAILED ERROR CODE return_code function_code error_code</i> <i>info_code sms_code</i>
----------	--

Explanation

During vital record processing, DFSMSrmm attempted to allocate or deallocate its sort input/output work files. These files are used during sorts to contain records selected from the DFSMSrmm control data set.

The size of the sort files is determined at execution time as follows:

SRTINOUT

Is determined by estimating the maximum number of possible data set records in the used space of the CDS.

DATUPD

Is determined by counting the number of data set records to be processed. Normally, non-scratch data sets are processed. For CATSYNCH processing all data set records are processed.

VOLCON

Is determined by estimating the maximum number of possible data set records in the used space of the CDS.

VOLSET

Is determined by estimating the maximum number of possible data set records in the used space of the CDS.

CONSET

Is determined by counting the number of volume records to be processed. Only non-scratch, non-pending release volumes are processed.

Some file sizes are estimated because they must be allocated and opened before the record numbers can be counted.

The allocation uses AVGREC=U and the size of the DFSMSrmm sort record. The primary space is set to half the determined value, and the secondary space is set equal to the primary space to enable flexible file size, and the allocation is rounded to the nearest cylinder.

In the message text:

dd_name

The name of the file to be allocated. It can be one of the following:

- SRTINOUT
- DATUPD
- VOLCON
- VOLSET
- CONSET

return_code

The DYNALLOC return code expressed in hexadecimal.

function_code

One of the following codes:

- 01 - dynamic allocation failed
- 02 - dynamic de-allocation failed

error_code

The error code expressed in hexadecimal.

info_code

The information code expressed in hexadecimal.

sms_code

The SMS reason code in hexadecimal. It appears in the message only when the *error_code* is 97xx.

For an explanation of these codes, see [z/OS MVS Programming: Authorized Assembler Services Guide](#).

System action

DFSMSrmm inventory management vital record processing ends with ABEND code U2220 and DFSMSrmm writes a system dump.

Operator response

Inform the system programmer.

System programmer response

Use the dynamic allocation error and information codes to determine the reason for the failure and correct the problem if possible. You can check the LOGREC for additional SMS messages that describe the error. Use the AMS LISTC command to check used space in the CDS (High Used RBA - Available Space) and the number of free rack numbers available. DFSMSrmm dynamically allocates the sort files if one is not pre-allocated. If you add a sort file to the DFSMSrmm started procedure, DFSMSrmm uses it and dynamic allocation and de-allocation are skipped. If the problem cannot be identified, report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGVRECK

Routing code

11

Descriptor code

7

EDG2224I

REPEATED NAME VRS *name_vrs* STARTS A LOOP IN *type* VRS CHAIN
vrs_entry

Explanation

During inventory management vital record processing, DFSMSrmm has detected that a NAME vital record specification specifies the same name as used previously in the chain. DFSMSrmm cannot process the loop in the chain because it includes a retention NAME vital record specification. You can only have a loop in a vital record specification chain when the NAME vital record specifications contain no retention information.

In the message text:

type

This is the type of vital record specification and can be one of the following:

DSN

DSN is a data set name in *vrs_entry*

VOL

VOL is a specific or generic volume serial number in *vrs_entry*

vrs_entry

vrs_entry is either the data set name and jobname, or the generic volume serial number of the vital record specification at the start of the chain.

name_vrs

name_vrs is the name of the NAME vital record specification that was already used earlier in the vital record specification chain.

System action

Processing continues as if the NEXTVRS field in the NAME VRS was not specified. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Correct the vital record specification chain so that NAME vital record specifications are used only once in a chain that includes retention type NAME vital record specifications.

Source

DFSMSrmm

Module

EDGVREC0

Routing code

11

Descriptor code

7

EDG2226I

**RETENTION INFORMATION FOUND IN NAME VRS — NAME *name*
COUNT *count* RETENTION TYPE *types***

Explanation

DFSMSrmm lists unsupported or incorrect records. Incorrect records are those with retention type or count specified.

In the message text:

name

The vital record specification name.

count

The vital record specification COUNT value.

types

The retention types specified in the NAME vital record specification and can be:

- UNKNOWN

And optionally one or both of:

- UNTILEXPIRED
- WHILECATALOG

System action

Processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Check that the NAME vital record specifications are all correctly defined. If the NAME vital record specifications are not correctly defined, you can use the REXX procedure EDGRVCLN to ensure that the NAME vital record specifications are valid.

Source

DFSMSrmm

Module

EDGVREC0

Routing code

11

Descriptor code

7

EDG2227I

**RETENTION INFORMATION FOUND FOR NAME VRS *name* IN CHAIN
FOR VOLUME VRS *volser***

Explanation

An unsupported vital record specification chain has been detected. A volume vital record specification chain cannot include a retention NAME vital record specification.

In the message text:

name

The vital record specification name.

volser

The volume vital record specification.

System action

Processing continues but ignores the retention type and count from the NAME VRS. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Check that the vital record specifications are all correctly defined. Remove the retention NAME vital record specification from the vital record specifications chained from the named volume vital record specification.

Source

DFSMSrmm

Module

EDGVRECO

Routing code

11

Descriptor code

7

EDG2228I	UNSUPPORTED CHAIN FOR NAME VRS <i>name_vrs</i> IN <i>type</i> VRS CHAIN <i>vrs_entry</i>
-----------------	---

Explanation

An unsupported vital record specification chain has been detected. The following chains are not supported but cannot be detected at the time a VRS is created:

- A volume VRS chain cannot use ANDVRS.
- A vital record specification with EXTRADAYS cannot be chained to using the ANDVRS operand.
- A vital record specification with the EXTRADAYS retention type cannot chain to a non-retention NAME vital record specification.
- ANDVRS cannot chain to a NAME VRS which has no retention information.
- A NAME VRS without retention information cannot specify ANDVRS.
- An EXTRADAYS NAME VRS cannot specify ANDVRS.

In the message text:

name_vrs

The name of the vital record specification that identifies the point in the chain where the error occurs.

type

This is the type of vital record specification.

One of the following:

- DSN — It is a data set name in *vrs_entry*
- VOL — It is a specific or generic volume serial number in *vrs_entry*

vrs_entry

This is either the data set name and jobname, or generic volume serial number of the vital record specification at the start of the chain.

System action

Processing continues. A minimum return code of 4 is set. If ANDVRS was used in error, DFSMSrmm processes as if NEXTVRS was specified. If a non-retention vital record specification is chained from an EXTRADAYS vital record specification, the non-retention NAME vital record specification is ignored.

Operator response

None.

System programmer response

Check that the vital record specifications are all correctly defined. If ANDVRS is used to chain to an EXTRADAYS vital record specification, re-define the vital record specification specifying NEXTVRS rather than ANDVRS. If the EXTRADAYS vital record specification chains to a vital record specification that does not include retention information you must remove the non-retention NAME vital record specification from the vital record specification chain. If ANDVRS is used in a volume vital record specification chain, correct the chain to use NEXTVRS.

Source

DFSMSrmm

Module

EDGVREC0

Routing code

11

Descriptor code

7

EDG2229I**NUMBER OF VRS RECORDS READ IS *number*****Explanation**

During inventory management vital record processing, DFSMSrmm counts the number of vital record specifications in the control data set, and issues this message. DFSMSrmm then checks the count against the limit specified by the VRSMIN parmlib option before performing any further processing. DFSMSrmm uses the action value specified for the VRSMIN parmlib option to determine whether to continue processing or to fail processing, if the minimum number of vital record specifications is not available for processing.

In the message text:

number

Is the number of vital record specifications read from the control data set.

System action

Processing continues based on the action value specified for the VRSMIN parmlib option.

The EDGHSKP return code is set based on the VRSMIN option:

- For FAIL, the return code is 12.
- For WARN, the return code is 4.
- For INFO, there is no effect on the return code.

Operator response

None.

System programmer response

If the number of vital record specifications is less than the minimum number specified in the VRSMIN parmlib option, determine why the number of vital record specifications is too low. Add the vital record specifications required to satisfy the minimum number of vital record specifications or correct the parmlib option to specify a lower number.

Source

DFSMsrmr

Module

EDGVREC0

Routing code

11

Descriptor code

7

EDG2230I	NEXTVRS <i>name_vrs</i> DOES NOT EXIST. CHAINING <i>vrs_type</i> VRS IS <i>vrs mask</i> .
----------	--

Explanation

During inventory management vital record processing, DFSMSrmm checks all vital record specification chains by following the chain using the NEXTVRS and ANDVRS values. The vital record specification displayed in the message does not exist in the DFSMSrmm control data set.

In the message text:

name vrs

Is the NAME vital record specification defined by NEXTVRS or ANDVRS.

vrs_type

Is the type of vital record specification that specifies the NEXTVRS or ANDVRS value. It can be one of:

- DSN - DSNNAME vital record specification
- VOL - VOLUME vital record specification
- NAME - NAME vital record specification

vrs_mask

Is the mask that uniquely identifies the vital record specification with the chaining error. For DSNAMES vital record specifications the mask includes the data set name and optionally job name.

System action

Processing continues and DFSMSrmm sets a minimum return code of 4. DFSMSrmm retains additional data sets in the current location, permanently.

Operator response

None.

System programmer response

Add the missing vital record specification or correct the NEXTVRS or ANDVRS value specified on the vital record specification displayed in the message.

Source

DFSMSrmm

Module

EDGVRECO

Routing code

N/A

Descriptor code:

EDG2232E	CATALOG SEARCH INTERFACE REQUEST FAILED RETURN CODE <i>return_code</i> REASON CODE <i>reason_code</i> MODULE ID <i>module</i>
-----------------	---

Explanation

During DFSMSrmm synchronization processing, DFSMSrmm encountered an error in the catalog search interface.

In the message text:

return_code

Is the catalog processing return code.

reason_code

Is the catalog processing reason code.

module

Is the catalog module information.

System action

Processing stops and subsystem inventory management processing abends with a code of U2201. EDGHSKP ends with return code 12.

Operator response

Notify the system programmer.

System programmer response

See message IDC3009I for information on the reason and return codes. Also, see [z/OS DFSMS Managing Catalogs](#) for information on possible return codes from the catalog search interface IGGCSI00. If the problem cannot be resolved, report the problem to the IBM Support Center.

Source

DFSMSrmm

Module

EDGVREC

Routing code

11

Descriptor code

7

EDG2233E	DFSMSrmm CDS CATALOG STATUS <i>status</i> FOR <i>data_set_name</i> VOLUME <i>volser</i> FILE <i>file_number</i> CONFLICTS WITH CATALOG STATUS <i>catalog_status</i>
-----------------	--

Explanation

During CATSYNCH VERIFY processing, DFSMSrmm has determined that there is a difference between the catalog status recorded in the DFSMSrmm control data set and the current ICF catalog information.

In the message text:

status

The DFSMSrmm recorded catalog status.

data_set_name

The data set name.

volser

The volume serial number.

file_number

The physical file number for the data set.

catalog_status

The current catalog status.

System action

Processing continues and DFSMSrmm sets a minimum return code of 4.

Operator response

Notify the system programmer.

Source

DFSMSrmm

Module

EDGVREC

Routing code

11

Descriptor code

7

Storage Administrator Response

Run EDGHSKP with the CATSYNCH parameter to synchronize the DFSMSrmm control data set catalog information with the current ICF catalog information.

EDG2234I	DFSMSrmm CDS CATALOG STATUS <i>status</i> FOR <i>data_set_name</i> VOLUME <i>volser</i> FILE <i>file_number</i> SYNCHRONIZED TO CATALOG STATUS <i>catalog_status</i>
-----------------	---

Explanation

During DFSMSrmm inventory management CATSYNCH processing, DFSMSrmm determined that the catalog status recorded in the DFSMSrmm control data set is different from the current catalog information. DFSMSrmm uses the status from the catalog to correct the recorded status in the DFSMSrmm control data set.

In the message text:

- status***
The DFSMSrmm recorded catalog status.
- data_set_name***
The data set name.
- volser***
The volume serial number.
- file_number***
The physical file number for the data set.
- catalog_status***
The current catalog status.

System action

DFSMSrmm corrects the status recorded in the control data set, then continues processing.

Operator response

Notify the system programmer.

Source

DFSMSrmm

Module

EDGVREC

Routing code

11

Descriptor code

7

EDG2235E	CATALOG SEARCH INTERFACE REQUEST FAILED RETURN CODE <i>return_code</i> REASON CODE <i>reason_code</i> MODULE ID <i>module</i> FOR CATALOG <i>catalog_name</i>
----------	---

Explanation

During DFSMSrmm synchronization processing, DFSMSrmm encountered an error in the catalog search interface. The catalog search interface was not able to access the user catalog named in the message text.

In the message text:

return_code

The catalog processing return code.

reason_code

The catalog processing reason code.

module

The catalog module information.

catalog_name

The name of the inaccessible catalog.

System action

Catalog search continues to allow more catalog errors to be detected. At the end of catalog search processing, DFSMSrmm inventory management processing stops. DFSMSrmm abnormally ends and issues a code of U2201. DFSMSrmm utility EDGHSKP ends with return code of 12.

Operator response

None.

System programmer response

See *z/OS DFSMS Managing Catalogs* for information on possible return codes from the catalog search interface IGGCSI00. If the named user catalog is no longer needed on this system, disconnect it from the master catalog. Otherwise, make sure the catalog is available and accessible. If the problem cannot be resolved, report the problem to the IBM Support Center.

Source

DFSMSrmm

Module

EDGVREC

Routing code

11

Descriptor code

7

EDG2236I	DATA SET <i>data_set_name</i> VOLUME <i>volser</i> DSSEQ <i>data_set_sequence_number</i> IN CATALOG <i>catalog_name</i> IS NOT DEFINED TO DFSMSrmm
-----------------	---

Explanation

DFSMSrmm issues this message for information only.

In the message text:

data_set_name
The cataloged data set name.

volser
The cataloged volume serial number.

data_set_sequence_number
The logical data set sequence number for the cataloged data set.

catalog_name
The name of the catalog.

System action

Processing continues and DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

The catalog entry is probably for a data set which no longer exists. If DFSMSrmm manages the volume, delete the catalog entry or correct the data set information in the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGVREC

Routing code

11

Descriptor code

7

EDG2237E	CATALOG SEARCH INTERFACE REQUEST FAILED RETURN CODE <i>return_code</i> REASON CODE <i>reason_code</i> MODULE ID <i>module</i> FOR DATA SET <i>data_set_name</i> IN CATALOG <i>catalog_name</i>
-----------------	---

Explanation

During DFSMSrmm synchronization processing, DFSMSrmm encountered an error in the catalog search interface. The catalog search interface accessed a catalog that is not correctly defined.

In the message text:

return_code

The catalog processing return code.

reason_code

The catalog processing reason code.

module

The catalog module information.

data_set_name

The name of the catalog entry in error.

catalog_name

The name of the catalog.

System action

Catalog search continues to allow further errors to be detected. Then subsystem inventory management processing stops and abends with U2201. EDGHSKP ends with return code of 12.

Operator response

None.

System programmer response

See [z/OS DFSMS Managing Catalogs](#) for information on possible return codes from the catalog search interface IGGCSI00. If the named catalog entry is no longer needed, delete it from the catalog. Otherwise, make sure the catalog entry is defined correctly. If the problem cannot be resolved, report the problem to the IBM Support Center.

Source

DFSMSrmm

Module

EDGVREC

Routing code

11

Descriptor code

7

EDG2238I	NUMBER OF UNUSED VRS RECORDS IS <i>number</i>
-----------------	--

Explanation

During inventory management vital record processing, DFSMSrmm tracks which vital record specifications are used by existing data sets and volumes. The message is issued to aid VRS management.

In the message text:

number

Is the number of vital record specifications that were unused on this run.

System action

Processing continues.

Operator response

None.

System programmer response

If there are many unused vital record specifications, consider reviewing them and cleanup the vital record specifications that are no longer required. VRS chains that are unused are listed in detail in the REPORT file created each time you run vital records selection. You can also use the VRS extract record, last reference date field, to determine when a VRS was last used.

Source

DFSMSrmm

Module

EDGVRECM

Routing code

-

Descriptor code

-

EDG2240I	VOLUME <i>volser</i> IS RECORDED TO BE IN CONTAINER <i>container_name</i> - THE STACKED VOLUME IS NOT DEFINED OR IS EMPTY
-----------------	--

Explanation

During vital record processing, DFSMSrmm found a physical or logical volume that is recorded in the DFSMSrmm control data set as having an association with a container. Although container support is enabled, the stacked volume with the container name is not defined to DFSMSrmm or the stacked volume is recorded as being empty.

In the message text:

volser

The volume serial number being processed.

container_name

The name of container recorded for the volume in the DFSMSrmm control data set.

System action

DFSMSrmm inventory management vital record processing continues. No container processing is performed for this volume.

Operator response

None.

System programmer response

Run the DFSMSrmm EDGUTIL utility with the VERIFY(VOLUME) parameter to check the information recorded in the DFSMSrmm control data set. Run the EDGUTIL utility with the MEND parameter to update the stacked volume information if needed.

If the problem cannot be identified, report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGVRECC

Routing code

11

Descriptor code

7

EDG2242I	INITIAL NUMBER OF VRS RETAINED VOLUMES = <i>number percent</i>%
-----------------	--

Explanation

DFSMSrmm issues this message to the MESSAGE file during VRSEL inventory management. This message is issued for information only.

In the message text:

number

Is the number of physical and logical volumes retained by VRS control when EDGHSKP VRSEL starts. This number includes volumes that are retained by VRS (or-VRS retained) because RETAINBY(SET) and another volume was retained by VRS. This number also includes volumes that contain data sets that have been retained by VRS.

percent

Is the percentage of the total number of physical and logical volumes read from the CDS.

System action

DFSMSrmm inventory management processing continues.

Operator response

None.

System programmer response

You can use this information to determine a good setting for the VRSDROP parmlib option.

Source

DFSMSrmm

Module

EDGVRECM

Explanation

DFSMSrmm issues this message to the MESSAGE file during VRSEL inventory management. This message is issued for information only.

In the message text:

number

Is the number of physical and logical volumes that are newly assigned when EDGHSKP VRSEL starts. A newly assigned volume is one that has a volume assignment date and time that is higher than the run date and time of the previous VRSEL processing and is not VRS retained.

percent

Is the percentage of the total number of physical and logical volumes read from the CDS.

System action

DFSMSrmm inventory management processing continues.

Operator response

None.

System programmer response

You can use this information to help determine a good setting for the VRSRETAIN parmlib option.

Source

DFSMSrmm

Module

EDGVRECM

Routing code

-

Descriptor code

-

Explanation

DFSMSrmm issues this message to the MESSAGE file during VRSEL inventory management. This message is issued for information only.

In the message text:

number

Is the number of physical and logical volumes to be removed from VRS control. This number includes volumes that were VRS retained because RETAINBY(SET) and another volume was VRS retained, and volumes that contained VRS retained data sets or were VRS retained.

percent

Is the percentage of the total number of physical and logical volumes removed from VRS control expressed as a percentage of the physical and logical volumes VRS retained at the start of VRSEL processing. See message EDG2242I for the initial count of VRS retained volumes.

System action

DFSMSrmm inventory management processing continues based on the action value specified for the VRSDROP parmlib option. If the VRSDROP limit is reached, the EDGHSKP return code is set based on the VRSDROP action:

- For FAIL, the return code is 12 and no volumes are dropped from VRS retention.
- For WARN, the return code is 4.
- For INFO, there is no effect on the return code.

Operator response

None.

System programmer response

You can use this information to determine a good setting for the VRSDROP parmlib option. If the limit is reached, review the inventory management processing to determine if an error occurred and why the limit is triggered. If the limit is triggered incorrectly, you might have to adjust your limit.

Source

DFSMSrmm

Module

EDGVRECM

EDG2245I	NUMBER OF NEWLY ASSIGNED VOLUMES TO BE RETAINED = <i>number</i> <i>percent%</i>
-----------------	--

Explanation

DFSMSrmm issues this message to the MESSAGE file during VRSEL inventory management. This message is issued for information only.

In the message text:

number

Is the number of physical and logical volumes to be retained by VRS control. This number includes all newly assigned volumes that are now VRS retained. This might be because RETAINBY(SET) and another volume was VRS retained, and includes all volumes that contain VRS retained data sets or are now VRS retained.

percent

Is the number of physical and logical volumes retained by VRS control expressed as a percentage of the newly assigned physical and logical volumes VRS at the start of VRSEL processing. See message EDG2243I for the initial count of newly assigned volumes.

System action

DFSMSrmm inventory management processing continues based on the action value specified for the VRSRETAIN parmlib option. If the VRSRETAIN limit is reached, the EDGHSKP return code is set based on the VRSRETAIN action:

- For FAIL, the return code is 12 and DFSMSrmm makes no updates to the CDS as a result of VRSEL processing.
- For WARN, the return code is 4.

- For INFO, there is no effect on the return code.

Operator response

None.

System programmer response

You can use this information to determine a good setting for the VRSRETAIN parmlib option. If the limit is reached, review the inventory management processing to determine if an error occurred and why the limit is triggered. If the limit is triggered incorrectly, you might have to adjust your limit.

Source

DFSMSrmm

Module

EDGVRECM

EDG2246I	NUMBER OF DATA SET RECORDS EXCLUDED FROM VRSEL = <i>number</i> <i>percent%</i>
-----------------	---

Explanation

During inventory management vital record processing, DFSMSrmm counts the number of data set records to be processed. The message is issued to aid vital record specification (VRS) management.

In the message text:

number

Is the number of data set records excluded from management by VRSEL processing.

percent%

Is the percentage of the total number of data set records eligible for management by a VRS.

System action

DFSMSrmm inventory management processing continues.

Operator response

None.

System programmer response

Use the values to validate your policy management expectations.

Source

DFSMSrmm

Module

EDGVRECM

EDG2301E	<i>ddname</i> FILE DYNAMIC ALLOCATION ERROR <i>return_code</i> <i>error_code</i> <i>info_code</i> <i>sms_code</i>, <i>dsname</i>
-----------------	---

Explanation

An error occurred during dynamic allocation or deallocation for data set *dsname*. The files or data set names which appear in this message are all related to those which are required to be pre-allocated, cataloged data sets.

In the message text:

ddname

Can be:

ACTIVITY

The activity file.

EDGSPLCS

The EDGSPLCS file.

MESSAGE

The message file.

REPORT

The report file.

REPTEXT

The report extract file.

XREPTEXT

The extended report extract file.

BLANK

The ddname was not generated by the system. Refer to the dsname that is provided in the message.

SYSnnnnn

A system-generated ddname for the report extract file, where nnnnn is a number that is unique within the system.

return_code

The return code from DYNALLOC (in hexadecimal).

error_code

The error code (in hexadecimal).

info_code

The information code (in hexadecimal).

sms_code

The SMS reason code (in hexadecimal). It appears in the message only when the *error_code* is 97xx.

dsname

The name of the data set.

For information about these DD names and their specific requirements, see the topic of Allocating Data Sets for Inventory Management in [z/OS DFSMSrmm Implementation and Customization Guide](#).

For an explanation of these codes, see [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN](#).

System action

The DFSMSrmm inventory management job stops.

Operator response

Inform the system programmer. After the error has been corrected, rerun the inventory management job.

System programmer response

Correct the allocation error and resubmit the inventory management job.

Source

DFSMSrmm

Module

EDGMHKP, EDGXRPTX

Routing code

11

Descriptor code

7

EDG2302E	<i>ddname</i> OPEN ERROR, <i>text</i>
-----------------	---------------------------------------

Explanation

An error occurred during OPEN processing for data set *ddname*.

In the message text:

ddname

Can be:

ACTIVITY

The activity file

MESSAGE

The message file

REPORT

The report file

REPTXT

The report extract file

text

Descriptive text

System action

DFSMSrmm inventory management stops.

Operator response

Inform the system programmer. After the error has been corrected, rerun the inventory management job.

System programmer response

Correct the OPEN error and resubmit the inventory management job.

Source

DFSMSrmm

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2303E

DFSMSrmm INVENTORY MANAGEMENT TASK ABEND *abend_code*
dd_name

Explanation

An abend occurred during DFSMSrmm subsystem processing of the inventory management functions.

In the message text:

abend_code

The abend code associated with the request

dd_name

DFSMSrmm optionally provides the DD name associated with an x37 abend.

System action

The system writes an SVC dump and the DFSMSrmm inventory management function stops.

Operator response

Inform the system programmer. After the error has been corrected, rerun the inventory management job.

System programmer response

Determine the cause of any I/O errors or VSAM logical errors and resubmit the job. If necessary, report the problem to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2304E

SUBSYSTEM FILE I/O ERROR - *synadef_text*

Explanation

An I/O error occurred during DFSMSrmm subsystem inventory management function processing.

In the message text:

synadef_text

78 characters of text provided by the SYNADAF macro

For an explanation of this text, refer to z/OS DFSMS Macro Instructions for Data Sets.

System action

The DFSMSrmm inventory management function stops.

Operator response

Inform the system programmer. After the error has been corrected, rerun the inventory management job.

System programmer response

Determine the cause of the I/O error, correct it, and resubmit the job.

Source

DFSMSrmm

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2305E	INVENTORY MANAGEMENT TASK <i>task_name</i> FAILED WITH RETURN CODE <i>return_code</i>
-----------------	--

Explanation

A DFSMSrmm inventory management task failed with a non-zero return code.

In the message text:

task_name

Can be:

- DSTORE - Storage location processing
- EXPROC - Expiration processing
- RPTEXT - Report extract processing
- VRSEL - Vital records selection

return_code

Value returned indicating the results of processing

System action

The DFSMSrmm inventory management function fails.

Operator response

Inform the system programmer. After the error has been corrected, rerun the inventory management job.

System programmer response

Correct the error and resubmit the inventory management job. Check the system console log for additional diagnostic messages.

Source

DFSMSrmm

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2306I

**ONLY SATELLITE AND BACKUP PROCESSING ALLOWED ON A
SATELLITE FILE - OTHER REQUESTS IGNORED**

Explanation

The DFSMSrmm utility EDGHSKP requested processing other than satellite update or backup on a satellite file. Only satellite update and backup are allowed on a satellite file.

System action

Requests for supported requests will be attempted.

Operator response

Inform the system programmer.

System programmer response

Remove the incorrect requests from the JCL EXEC statement and PARM field to the EDGHSKP inventory management job.

Source

DFSMSrmm

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2307I**INVENTORY MANAGEMENT TASK *task_name* HAS COMPLETED
SUCCESSFULLY****Explanation**

A DFSMSrmm inventory management task completed with a zero return code.

In the message text:

task_name

Can be one of:

- EXPROC - Expiration processing
- DSTORE - Storage location processing
- VRSEL - Vital records selection
- RPTEXT - Report extract processing
- CATSYNCH - Catalog synchronization

System action

The DFSMSrmm inventory management task completes successfully and processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2308I**CHANGES HAVE BEEN MADE TO VRS POLICIES SINCE THE PREVIOUS
INVENTORY MANAGEMENT RUN****Explanation**

During inventory management processing, DFSMSrmm checks to see if any vital record specifications have been added or deleted by DFSMSrmm commands since the previous successful run of inventory management vital record processing, storage location management, or expiration processing. DFSMSrmm processing depends on the VRCHANGE parmlib option.

System action

Processing continues based on the value of the VRCHANGE parmlib option.

Operator response

None.

System programmer response

If the VRSCCHANGE(INFO) parmlib option is in use, DFSMSrmm continues processing and no special action is required. If the VRSCCHANGE(VERIFY) parmlib option is in use, DFSMSrmm stops processing and prevents this run of inventory management from continuing.

You can list the parmlib options currently in use by using the RMM LISTCONTROL OPTION subcommand, or using the CONTROL ISPF dialog.

You can run inventory management BACKUP or RPTEXT functions as long as you do not run any other inventory management functions. To run VRSEL, DSTORE, or EXPROC, you must first successfully run EDGHSKP vital record processing using the VERIFY parameter. DFSMSrmm issues return code zero for a successful run. Check the REPORT and ACTIVITY files from the VERIFY run and ensure that DFSMSrmm is performing the required retention and movement actions.

Source

DFSMSrmm

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2309I

THE PARMLIB OPTIONS CURRENTLY IN USE ARE *parmlib_options*

Explanation

At the start of inventory management processing, DFSMSrmm checks the inventory management options that are in use and lists them in the MESSAGE file.

In the message text:

parmlib_options

DFSMSrmm returns parmlib options that are currently in use that affect inventory management processing. See *z/OS DFSMSrmm Implementation and Customization Guide* for information about the parmlib options you can specify in the DFSMSrmm EDGRMMxx parmlib member.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2310I	INVENTORY MANAGEMENT STOPPING BECAUSE OF <i>operand(limit, FAIL) OPTION</i>
-----------------	--

Explanation

During inventory management processing, DFSMSrmm checks to see if any limits have been exceeded or thresholds have been reached. DFSMSrmm issues this message because a threshold or limit condition is not met and you have requested that inventory management fails when the threshold or limit is not met.

In the message text:

operand

Is one of the following: VRSMIN, VRSDROP, VRSRETAIN, or EXPDTDROP.

limit

Lists the limit required for inventory management processing to continue. It can be a number or a keyword, such as COUNT (*count*) or PERCENT (*percent*).

System action

The current inventory management function ends, and DFSMSrmm makes no updates to the control data set. Report extract is processed if requested, and any remaining inventory management processing is skipped. The EDGHSKP return code is set to 12.

Operator response

None.

System programmer response

See the messages in the MESSAGE file to identify the cause of the failure and the limit that triggered the failure. You can use the ACTIVITY file and the report extract to analyze the reason for the trigger using EDGJACTP. When the condition is resolved you can rerun inventory management.

Source

DFSMSrmm

Module

EDGVREC, EDGMUPD

Routing code

11

Descriptor code

7

EDG2311I

**INVENTORY MANAGEMENT STOPPING BECAUSE OF
VRSCHANGE(*change_option*) OPTION**

Explanation

During inventory management processing, DFSMSrmm checks to see if any changes have been made to vital record specifications. DFSMSrmm issues this message if changes have been made and you specified an option for the VRSCHANGE parmlib option to prevent further processing.

In the message text:

change_option

One of the following:

- VERIFY

System action

Processing of inventory management ends prematurely, and no updates are made to the control data set.

Operator response

None.

System programmer response

When the VRSCHANGE(VERIFY) parmlib option is in use, DFSMSrmm stops processing and prevents this run of inventory management from continuing. You can run inventory management BACKUP or RPTEXT functions. To run VRSEL, DSTORE, or EXPROC you must first successfully run EDGHSKP vital record processing using the VERIFY parameter. Successful processing ends with return code zero. Check the REPORT and ACTIVITY files from the VERIFY run and ensure that DFSMSrmm is performing the required retention and movement actions.

Source

DFSMSrmm

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2312I

**CHANGES HAVE BEEN MADE TO VRS POLICIES SINCE THE START OF
THE VERIFY RUN - A FURTHER VERIFY RUN IS REQUIRED**

Explanation

During inventory management processing, DFSMSrmm checks to see if any vital record specifications have been added or deleted by DFSMSrmm commands. DFSMSrmm has detected that vital record specifications have been added or deleted since this VERIFY run was started.

System action

Processing continues based on the value of the VRSCCHANGE parmlib option.

Operator response

None.

System programmer response

If the VRSCCHANGE(INFO) parmlib option is in use, DFSMSrmm continues processing and no special action is required. If the VRSCCHANGE(VERIFY) parmlib option is in use, DFSMSrmm fails this run of inventory management. Another VERIFY inventory management run is required to verify the changes made to vital record specifications.

You can list the parmlib options currently in use by using the RMM LISTCONTROL OPTION subcommand, or using the DFSMSrmm ISPF System Options Display panel.

You can run inventory management BACKUP or RPTEXT functions as long as they are not run with any other inventory management functions. To run VRSEL, DSTORE, or EXPROC, you must first successfully run EDGHSKP vital record processing using the VERIFY parameter.

Source

DFSMSrmm

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2313I

**VITAL RECORD SELECTION AND EXPROC CANNOT RUN UNTIL THE
CATALOGS ARE SYNCHRONIZED**

Explanation

You have attempted to run EDGHSKP with the VRSEL or the EXPROC parameter. VRSEL and EXPROC rely on correct catalog status. Because the parmlib member specified the CATSYSID with specific system IDs, DFSMSrmm knows that catalogs are not shared. Thus, DFSMSrmm cannot determine the correct catalog status because the control data set and user catalogs are not currently synchronized.

System action

Processing of EDGHSKP ends with return code 12.

Operator response

Notify the system programmer.

System programmer response

To run DFSMSrmm with unshared user catalogs, you must maintain the synchronization of the control data set with the user catalogs. Run EDGHSKP CATSYNCH on each DFSMSrmm system and then rerun inventory management.

Source

DFSMSrmm

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2314I

**INVENTORY MANAGEMENT CANNOT RUN BECAUSE THE CATALOGS
ARE SYNCHRONIZED AND CATSYSID IS NOT SPECIFIED IN PARMLIB.**

Explanation

Without specifying CATSYSID, you have attempted to run EDGHSKP while the control data set and user catalogs are synchronized. Without the CATSYSID operand to specify how catalogs are shared, DFSMSrmm cannot determine exactly what sort of processing you want to run.

System action

Processing ends with return code 12.

Operator response

Notify the system programmer.

System programmer response

To correct this problem, you can take one of these actions.

- Add the CATSYSID operand to the DFSMSrmm EDGRMMxx parmlib member and refresh DFSMSrmm.
- Run EDGUTIL with PARM=UPDATE to mark the control data set as not synchronized using the CATSYNCH(NO) SYSIN option.

Source

DFSMSrmm

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2315E**INVENTORY MANAGEMENT CANNOT RUN BECAUSE CONTAINER
INFORMATION IS NOT CONSISTENT**

Explanation

You have enabled the DFSMSrmm stacked volume support using EDGUTIL. DFSMSrmm issues this message when container information is not consistent. You might have used a lower level system to add container information for a volume since stacked volume support was enabled. You can run EDGUTIL with the MEND parameter to make the existing container information consistent.

System action

Inventory management ends.

Operator response

None.

System programmer response

Run the DFSMSrmm EDGUTIL utility with the MEND parameter to make the information consistent.

Source

DFSMSrmm

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2316E**INVENTORY MANAGEMENT CANNOT RUN BECAUSE EXTENDED BIN
SUPPORT IS ENABLED**

Explanation

You have enabled extended bin support using the EDGUTIL utility on a higher-level system. You are trying to run inventory management on this down level system that does not support extended bin.

System action

Inventory management ends.

Operator response

None.

System programmer response

Run inventory management on a system where extended bin support is enabled.

Source

DFSMsrmr

Module

EDGMHKP

Routing code

11

Descriptor code

7

EDG2318I **PROCESSING RELEASED BY OPERATOR COMMAND AT hh:mm:ss**

Explanation

DFSMSrmm issues this message to the MESSAGE file when the subsystem request for inventory management is subject to operator RELEASE command processing.

In the message text:

hh:mm:ss

This is the time that processing was released.

System action

DFSMsrmm processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMsrmr

Module

EDGHSKP, EDGVREC, EDGMUPD, EDGRPTX, EDGXRPTX

EDG2319I **PROCESSING CANCELLED BY OPERATOR COMMAND AT hh:mm:ss**

Explanation

DFSMSrmm issues this message to the MESSAGE file when the subsystem request for inventory management is subject to operator CANCEL command processing.

In the message text:

hh:mm:ss

This is the time that processing was ended.

System action

DFSMSrmm inventory management processing ends.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGHSKP, EDGVREC, EDMUPD, EDGRPTX, EDGXRPTX

EDG2320I

PROCESSING HELD BY OPERATOR COMMAND AT *hh:mm:ss*

Explanation

DFSMSrmm issues this message to the MESSAGE file when the subsystem request for inventory management is subject to operator HOLD command processing.

In the message text:

hh:mm:ss

This is the time that processing detected it should be held.

System action

DFSMSrmm processing waits.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMFIO, EDGMFIC

EDG2321W

THE SPECIFIED LIMIT FOR THE *operand(limit, WARN)* OPTION IS NOT MET

Explanation

During inventory management processing, DFSMSrmm checks to see if any limits have been met. DFSMSrmm issues this warning message into the MESSAGE file because you have specified action WARN that inventory management takes during processing when the specified threshold or limit is not met.

In the message text:

operand

Is one of the following: VRSMIN, VRSDROP, VRSRETAIN, or EXPDTDROP.

limit

Lists the limit specified for the corresponding parmlib option. It can be a number or a keyword, such as COUNT(count) or PERCENT(percent).

System action

DFSMSrmm sets a minimum return code of 4 and processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGVREC, EDGMUPPD

EDG2403E

**MOVE OF VOLUME *volser* DEFERRED - NO AVAILABLE EMPTY BIN
NUMBERS FOR MEDIANAME *medianame* IN LOCATION *location***

Explanation

The named volume is required to be moved to the named storage location, but there are no empty bin numbers available.

In the message text:

medianame

This is the media name, determined from the volume media name and the LOCDEF definition, for which there are no empty bin numbers. If the move is to a DFSMSrmm built-in storage location, the media name is not considered and is listed as N/A.

location

This is the name of the location to which the volume must move.

volser

This is the volume serial number of the volume to be moved.

System action

Processing continues. A minimum return code of 4 is set. The named volume is not moved, but the required move is left pending.

Operator response

None.

System programmer response

Use the RMM SEARCHBIN subcommand to see if there are any empty bin numbers for the named location. Some bin numbers might have been freed by later inventory management storage location management processing. If there are too few empty bin numbers, use the RMM ADDBIN subcommand to define more bin numbers. When adding bin numbers for storage locations defined using LOCDEF, remember to specify the correct media name on the ADDBIN subcommand.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

EDG2404W	VOLUME <i>volser</i> FOR JOB <i>job_name</i> IS OPEN - VOLUME HAS EXPIRATION DATE <i>expiration_date</i> ASSIGNED DATE <i>assigned_date</i>
----------	--

Explanation

DFSMSrmm issues this message when it is possible that a job failed to close a data set as a result of a system error. The message includes the expiration date of the volume and the assigned date of the volume so that you can determine if any action is required to recover the volume. Only volumes assigned before the previous day are listed in this message. If the job writing to the named volume is still running from the previous day, no action is required.

In the message text:

volser

Volume serial number

job_name

Name of a job identified to a system

expiration_date

Volume expiration date

assigned_date

For a master or user volume, the *assigned_date* is the date when the volume was assigned to a user. For a scratch volume, *assigned_date* is the date when the volume was returned to scratch status.

System action

Inventory management continues and the volume status is not changed.

Operator response

Inform the system programmer.

System programmer response

If you do not want the OPEN volume to be retained, use the RMM CHANGEVOLUME subcommand with the RETPD or EXPDT operands, or the RMM DELETEVOLUME subcommand with the RELEASE option, to release the volume if it is no longer required.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

EDG2405I	VOLUME <i>volser</i> REJECTED. INSTALLATION OPTION PREVENTS OVERWRITE OF FILES ON MASTER VOLUMES
-----------------	---

Explanation

The current request is to open an existing tape data set for output. Although you have specified the correct data set name, the installation option MASTEROVERWRITE(ADD) prevents existing data sets being overwritten. The installation option allows you to either extend the current last file on a volume or to add a new file to the volume.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is running in warning mode, the volser is used and EDG4004I is issued. Otherwise, the volser is rejected and EDG4005E or EDG4006E is issued.

Operator response

See the operator response for message EDG4004I or EDG4005E.

System programmer response

Ensure that the tape request specifies either a data set sequence number in the JCL higher than or equal to the last recorded file on the volume. If the volume was rejected because of incorrect DFSMSrmm control data set information, update the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

11

Descriptor code

7

EDG2410I

**EXPIRATION PROCESSING NOT STARTED - SATELLITE UPDATE
PROCESSING RUN REQUIRED FIRST**

Explanation

Satellite update processing has not been performed for more than the default retention period. If expiration processing is allowed to continue, volumes with the default retention period created since the previous satellite update might be released, even though they are required for vital records.

System action

Expiration and any further inventory management processing stops.

Operator response

Inform the system programmer.

System programmer response

Resubmit the inventory management job (program EDGHSKP) and request satellite processing, as well as expiration.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

EDG2411I

**VOLUME *volser* HAS A SECURITY CLASS NUMBER *security_number*
WHICH IS NO LONGER DEFINED TO DFSMSrmm**

Explanation

During expiration processing, the security number assigned to the volume does not match any existing value. In the message text:

volser

Volume serial number

security_number

A number defining a security classification

System action

Expiration processing continues. DFSMSRmm uses the lowest security level for the specified volume.

Operator response

Report the message to the system programmer.

System programmer response

Correct the error by entering a security level that has been defined for your installation. Use the DFSMSRmm parmlib member SECCLS command to add the security class that matches the security class number in the message. Or issue RMM CHANGEVOLUME subcommand to change the security level of the volume to one that is currently defined.

Source

DFSMSRmm

Module

EDGMUPD

Routing code

2,3,11

Descriptor code

3

EDG2412E	MOVE OF VOLUME <i>volser</i> DEFERRED - VOLUME MEDIANAME <i>medianame</i> IS NOT ELIGIBLE FOR LOCATION <i>location</i>
-----------------	---

Explanation

A volume is identified to be moved to a storage location. That storage location is not defined to accommodate a volume with the listed *media_name*. The LOCDEF parameters must include either the volume's media name or * coded in the MEDIANAME operand.

In the message text:

- volser***
The volume serial number that could not be moved.
- medianame***
The media name of the volume.
- location***
The location to which the volume should be moved.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Use the RMM LISTCONTROL LOCDEF subcommand to view the currently defined locations. If the volume should move to the named location, you must add its media name or * to the MEDIANAME operand on the LOCDEF parameters in parmlib for *location*. If the volume should not move to *location*, update the vital record specification which caused the move, create a new vital record specification to move the volume elsewhere, or issue the RMM CHANGEVOLUME *volser* LOCATION to cancel the current move and optionally specify a new destination location.

If you update the LOCDEF parameters you can use the MODIFY operator command to refresh the parameters that DFSMSrmm is using.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

EDG2413E	MOVE OF VOLUME <i>volser</i> DEFERRED - STORAGE LOCATION <i>location</i> IS NOT DEFINED TO DFSMSrmm
-----------------	--

Explanation

A volume has been marked to be moved to a storage location which is not defined to DFSMSrmm. Storage locations are defined using the LOCDEF parameters in the DFSMSrmm parmlib.

In the message text:

volser

The volume serial number that could not be moved.

location

The location to which the volume should be moved.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Use the RMM LISTCONTROL LOCDEF subcommand to view the currently defined locations. Ensure that the location named in the EDG2413E message text is defined as a storage location. If the volume should move to the named location, you must add a LOCDEF command using TYPE(STORAGE) to the DFSMSrmm parmlib defining the location. If the volume should not move to *location*, update the vital record specification which names the invalid location, or cancel the move using the RMM CHANGEVOLUME subcommand with the LOCATION operand.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

EDG2414E	MOVE OF VOLUME <i>volser_1</i> DEFERRED - VOLUME <i>volser_2</i> IS STILL MOVING OUT OF LOCATION <i>location</i>, MEDIANAME <i>media_name</i>, BIN <i>bin_number</i>
-----------------	---

Explanation

Inventory management DSTORE processing cannot start the move of a volume from a bin-managed storage location. Another volume is still moving out of the same bin.

In the message text:

volser_1

The volume serial number of the volume which cannot yet be moved.

volser_2

The volume serial number of the volume that is currently moving out of the bin.

location

The name of a bin-managed storage location.

media_name

The media name of the bin.

bin_number

The bin number.

System action

Processing continues. A minimum return code of 4 is set. The named volume (*volser_1*) has not been moved and the required move is left pending.

Operator response

None.

System programmer response

Complete the move of the volume (*volser_2*). If the destination is a system-managed library, enter the volume into the library. Otherwise, use the RMM CHANGEVOLUME subcommand to confirm the completion of the move.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

EDG2420I *volume_type* VOLUMES READ = *number percent*%

Explanation

DFSMSrmm issues this message when the number of volumes read is greater than zero.

In the message text:

volume_type

This is the volume type and can be:

- PHYSICAL
- LOGICAL
- STACKED
- RM_VRSEL
- RM_EXPDT
- TOTAL

number

This is the number of *volume_type* volumes read during inventory management.

percent

This is the percentage of total volumes read by DFSMSrmm inventory management processing.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

Explanation

DFSMSrmm issues this message when the number of volumes updated is greater than zero.

In the message text:

volume_type

This is the volume type and can be:

- PHYSICAL
- LOGICAL
- STACKED
- RM_VRSEL
- RM_EXPDT
- TOTAL

number

This is the number of *volume_type* volumes that were updated in the DFSMSrmm control data set.

percent

The percentage of the *volume_type* volumes read by DFSMSrmm inventory management processing.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

Explanation

DFSMSrmm issues this message when the number of volumes kept for VRS is greater than zero.

In the message text:

volume_type

This is the volume type and can be:

- PHYSICAL

- LOGICAL
- STACKED
- TOTAL

number

This is the number of volumes that were retained as a result of vital record processing.

percent

This is the percentage of the volume_type volumes read by DFSMSrmm inventory management processing.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

EDG2423I	<i>volume_type</i> VOLUMES, THIS RUN, ASSIGNED TO STORES = <i>number</i> <i>percent</i>%
-----------------	---

Explanation

DFSMSrmm issues this message when the number of volumes assigned to stores is greater than zero.

In the message text:

volume_type

This is the type of volume and can be:

- PHYSICAL
- LOGICAL
- STACKED
- TOTAL

number

This is the number of volumes that DFSMSrmm has assigned to a new destination storage location.

percent

This is the percentage of the volume_type volumes read by DFSMSrmm inventory management processing.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

EDG2424I	<i>volume_type</i> TOTAL VOLUMES, THIS RUN, SET PENDING RELEASE = <i>number percent%</i>
-----------------	---

Explanation

This message is issued for information only.

In the message text:

volume_type

volume_type is one of the following:

- PHYSICAL
- LOGICAL
- RM_VRSEL
- RM_EXPDT
- TOTAL

number

The number of *volume_type* volumes set pending release in this run of inventory management.

percent

This is the percentage of *volume_type* volumes selected for EXPROC processing (see message EDG2435I).

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

EDG2425I	<i>volume_type</i> TOTAL VOLUMES RETURNED TO SCRATCH = <i>number percent%</i>
----------	---

Explanation

This message is issued for information only.
In the message text:

volume_type
volume_type is one of the following:

- PHYSICAL
- LOGICAL
- RM_VRSEL
- RM_EXPDT
- TOTAL

number
the number of *volume_type* volumes returned to scratch status after all release actions have been completed.

percent
This is the percentage of *volume_type* volumes selected for EXPROC processing (see message EDG2435I).

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

EDG2426I	<i>volume_type</i> TOTAL NUMBER OF SCRATCH RECORDS WRITTEN = <i>number percent%</i>
----------	---

Explanation

DFSMSrmm issues this message to the MESSAGE file when EXPROC processing for system managed volumes requests deferred processing of volumes to scratch.

In the message text:

volume_type

volume_type is one of the following:

- PHYSICAL
- LOGICAL
- RM_VRSEL
- RM_EXPDT
- TOTAL

number

The number of system managed *volume_type* volumes that are ready for returning to scratch on this system, for which a record has been written to the EDGSPLCS output file.

percent

The percentage of *volume_type* volumes selected for EXPROC processing (see message EDG2435I).

System action

DFSMSrmm inventory management processing continues.

Operator response

None.

System programmer response

Run the EDGSPLCS utility to process the scratch statements produced by EDGHSKP EXPROC processing for system managed volumes.

Source

DFSMSrmm

Module

EDGMUPD

EDG2427I INITIAL NUMBER OF EXPDT RETAINED VOLUMES = *number percent%*

Explanation

DFSMSrmm issues this message to the MESSAGE file during inventory management expiration processing. EXPDT retained volumes can be managed by either the EXPDT or the VRSEL retention method. This message is issued for information only.

In the message text:

number

This is the number of processed physical and logical volumes that are retained by EXPDT retention. This number includes volumes that are expiration retained because RETAINBY(SET) and another volume was EXPDT retained. VRS retained and newly assigned volumes are excluded.

percent

This is the percentage of the total number of processed physical and logical volumes read from the CDS by EXPROC processing and as restricted by the EXPROC SYSIN command.

System action

DFSMSrmm inventory management processing continues.

Operator response

None.

System programmer response

You can use this information to help determine a good setting for the EXPDTDROP parmlib option.

Source

DFSMSrmm

Module

EDGMUPD

EDG2428I	NUMBER OF EXPDT RETAINED VOLUMES TO BE DROPPED = <i>number</i> <i>percent</i>%
-----------------	---

Explanation

DFSMSrmm issues this message to the MESSAGE file during inventory management expiration processing. EXPDT retained volumes can be managed by either the EXPDT or the VRSEL retention method. This message is issued for information only.

In the message text:

number

This is the number of physical and logical volumes to be removed from EXPDT retention. This number includes volumes that were expiration retained because RETAINBY(SET) and another volume was EXPDT retained. Volumes removed from VRS retention during this process and those newly assigned are excluded.

percent

This is the number of physical and logical volumes removed from EXPDT retention expressed as a percentage of the physical and logical volumes retained by expiration date at the start of EXPROC processing.

System action

DFSMSrmm EXPROC inventory management processing continues based on the action value specified for the EXPDTDROP parmlib option. If the EXPDTDROP limit is reached, the EDGHSKP return code is set based on the EXPDTDROP action:

- For FAIL, the return code is 12 and no volumes are dropped from EXPDT retention and no volume updates occur as a result of VRSEL or any other inventory management processing. VRSEL data set updates have been completed.
- For WARN, the return code is 4.
- For INFO, there is no effect on the return code.

Operator response

None.

System programmer response

You can use this information to help determine a good setting for the EXPDTDROP parmlib option. If the limit is reached, review the inventory management processing to determine if an error occurred and why the limit is reached. If the limit is triggered incorrectly, you might have to adjust your limit.

Source

DFSMSrmm

Module

EDGMUPD

EDG2429I	MAIN INVENTORY MANAGEMENT UPDATES HAVE COMPLETED SUCCESSFULLY
-----------------	--

Explanation

This message is issued for information only.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMUPD

EDG2430I	ERROR DETERMINING VOLUME ACTIONS AND MOVEMENTS STATUS - RETURN CODE <i>return-code</i> REASON CODE <i>reason-code</i>
-----------------	--

Explanation

During inventory management expiration processing, DFSMSrmm could not determine the status of volume actions and movements from the DFSMSrmm control data set.

In the message text:

return_code

Is the return code from the DFSMSrmm inventory management function.

reason-code

Is the reason code from the DFSMSrmm inventory management function.

System action

Inventory management processing stops. DFSMSrmm abnormally ends with abend code U2440, and the system writes an SVC dump.

Operator response

Inform the system programmer.

System programmer response

If the *return_code* is 20, this relates to a problem while performing I/O to the DFSMSrmm control data set. If this is a problem that you can identify and correct, do so. Otherwise, report the problem to the IBM Support Center. See [z/OS DFSMSrmm Diagnosis Guide](#) for information on the code U2440.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

EDG2431I	ERROR SETTING ACTION OR MOVEMENT STATUS TO PENDING WHILE PROCESSING VOLUME <i>volser</i> - RETURN CODE <i>return_code</i> REASON CODE <i>reason-code</i>
-----------------	---

Explanation

During inventory management, DFSMSrmm could not set a release action or movement pending for a volume in the DFSMSrmm control data set.

In the message text:

volser

Volume serial number of the volume being updated

return_code

Is the return code from the DFSMSrmm inventory management function

reason-code

Is the reason code from the DFSMSrmm inventory management function

System action

Inventory management processing stops. DFSMSrmm abnormally ends with abend code U2440 and the system writes an SVC dump.

Operator response

Inform the system programmer.

System programmer response

If the *return_code* is 20, this relates to a problem while performing I/O to the DFSMSrmm control data set. If this is a problem that you can identify and correct, do so. Otherwise, report the problem to the IBM Support Center. See [z/OS DFSMSrmm Diagnosis Guide](#) for information on code U2440.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

EDG2432I

**ERROR UPDATING VOLUME ACTIONS AND MOVEMENTS STATUS -
RETURN CODE *return-code* REASON CODE *reason-code***

Explanation

DFSMSrmm was able to update information for all volumes processed. DFSMSrmm could not update the status of volume actions and movements in the DFSMSrmm control data set.

In the message text:

return_code

Is the return code from the DFSMSrmm inventory management function

reason-code

Is the reason code from the DFSMSrmm inventory management function

System action

Inventory management processing stops. All volumes have been successfully updated in the DFSMSrmm control data set. However, the results of LISTCONTROL ACTIONS and LISTCONTROL MOVES requests might not be correct. DFSMSrmm abnormally ends with abend code U2440, and the system writes an SVC dump.

Operator response

Inform the system programmer.

System programmer response

If the *return_code* is 20, this relates to a problem while performing I/O to the DFSMSrmm control data set. If this is a problem that you can identify and correct, do so. Otherwise, report the problem to the IBM Support Center. See [*z/OS DFSMSrmm Implementation and Customization Guide*](#) for information on the DFSMSrmm parmlib options.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

Explanation

During inventory management, DFSMSrmm unsuccessfully attempted to request an OAM function for the named volume.

In the message text:

function

Is the OAM function being requested and can be:

CUA

Change Use Attribute. An attempt to change a volume to scratch status.

MCE

Manual Cartridge Entry. An attempt to define a volume in a manual tape library as part of move confirmation processing.

QVR

Query Volume Residency. An attempt to determine if a volume is currently resident in the library.

volser

Volume serial number of the volume being processed at the time.

return_code

This is the return code that is set by the CBRXLCS macro.

reason_code

This is the reason code that is set by the CBRXLCS macro.

System action

When the *return_code* is 8, then DFSMSrmm abnormally ends with abend code U2430, and the system writes an SVC dump. Otherwise DFSMSrmm sets a minimum return code of 4 and processing continues. The current volume is not returned to scratch and no move is confirmed. Rerun inventory management to try processing again.

Operator response

Inform the system programmer.

System programmer response

If the *return_code* is 8, report the problem to the IBM Support Center. Otherwise, refer to the [*z/OS DFSMSdfp Diagnosis*](#) for OAM return and reason code explanations.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

Explanation

During inventory management, DFSMSrmm found a volume in the control data set with an unsupported volume type. DFSMSrmm does not process the volume.

In the message text:

volser

Volume serial number of the volume being processed at the time.

System action

DFSMSrmm skips the volume. DFSMSrmm inventory management processing sets a minimum return code of 4.

Operator response

None.

System programmer response

Use the RMM CHANGEVOLUME subcommand to change the volume type.

Source

DFSMSrmm

Module

EDGMUPD

Explanation

DFSMSrmm issues this message to the MESSAGE file during inventory management EXPROC processing. This message is issued for information only.

In the message text:

volume_type

This is the type of volume and can be:

- PHYSICAL
- LOGICAL
- STACKED
- RM_VRSEL
- RM_EXPDT
- TOTAL

number

the number of *volume_type* volumes read during inventory management.

percent

This is the percentage of total volumes read by DFSMSrmm inventory management processing.

System action

DFSMSrmm inventory management processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMUPD

EDG2436W	ERROR NOTIFYING <i>owner_name</i> OF VOLUME <i>volser</i> - RETURN CODE <i>return_code</i> REASON CODE <i>reason_code</i>.
-----------------	---

Explanation

During inventory management, DFSMSrmm unsuccessfully attempted to notify an owner of the named volume that the volume becomes eligible for release.

In the message text:

owner_name
The name of the user who owns the volume.

volser
Volume serial number of the volume being processed at the time.

return_code
The return code set by EDGNTFY.

reason_code
The reason code set by EDGNTFY.

System action

DFSMSrmm inventory management continues and the volume owner is not notified.

Operator response

Inform the system programmer.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMUPD

EDG2440I	ERROR PROCESSING CONTROL DATA SET. FUNCTION <i>function</i> <i>record_type</i> <i>identifier</i> RETURN CODE <i>return_code</i> REASON CODE <i>reason_code</i>
-----------------	---

Explanation

During inventory management, DFSMSrmm unsuccessfully requested an action against the DFSMSrmm control data set.

In the message text:

function

The DFSMSrmm control data set function requested which can be:

CHNG

Update a record in the control data set

GETD

Read a record by key from the control data set

GETS

Read the next record from the control data set

GTKG

Read a record with the named or next higher key from the control data set

LDEL

Delete a record from the control data set

LOCK

Obtain exclusive use of the control data set

SETP

Position within the control data set

UNLK

Release exclusive use of the control data set

record_type

The type of record for read, delete, and update requests. It is not provided for other function types.

record_type can be: VOLUME, BIN, or OWNER.

identifier

The record for read, delete, and update requests. It is not provided for other function types.

return_code

The return code set by EDGMFIO.

reason_code

The reason code set by EDGMFIO.

System action

DFSMSrmm abnormally ends with abend code U2410, and the system writes an SVC dump.

Operator response

Inform the system programmer.

System programmer response

Run the EDGUTIL VERIFY function to ensure the consistency of the DFSMSrmm control data set. If the error cannot be identified and corrected, report the problem to the IBM Support Center.

Source

DFSMSrmm

Module

EDGLCSUX

Routing code

11

Descriptor code

7

EDG2441I	ERROR CHECKING SMS ENVIRONMENT. FUNCTION <i>function identifier</i> - RETURN CODE <i>return_code</i> REASON CODE <i>reason_code</i>
-----------------	---

Explanation

During inventory management, DFSMSrmm validates the execution environment prior to using OAM services. DFSMSrmm detected an error during validation.

In the message text:

function

This is the DFSMSrmm control data set function requested and can be:

LOCATION

Checks that a volume destination is valid and that the volume is defined in the volume catalog.

MEDIACNV

Checks that the required location of the volume is a known store location which supports the volume's media name.

SMSLEVEL

Checks that DFSMS/MVS is installed and that the SMS subsystem is active.

TCDBVOL

Checks that a TCDB exists and contains at least one volume.

VOLUME

Checks that a volume is defined in the volume catalog.

identifier

identifier is provided only for the LOCATION function, the MEDIACNV function, the VOLUME function and identifies the volume being processed. DFSMSrmm does not provide the identifier for the SMSLEVEL and TCDBVOL functions.

return_code

This is the return code set by either the CBRXLCS macro or SMS or DFSMSrmm.

reason_code

This is the reason code set by either the CBRXLCS macro or SMS or DFSMSrmm.

System action

Inventory management abnormally ends with abend code U2450 and DFSMSrmm writes an SVC dump in the following cases:

- For the LOCATION function if the return code is greater than 8.
- For the MEDIACNV function if the return code is greater than 8.
- For the SMSLEVEL function if the return code is greater than 4.
- For the VOLUME function if the return code is not equal to zero.

If DFSMSrmm does not issue an abend, the current volume is skipped and inventory management processing continues with the next volume.

Operator response

Inform the system programmer.

System programmer response

If the return code is 8, report the problem to the IBM Support Center. Otherwise, refer to [z/OS DFSMS OAM Planning, Installation, and Storage Administration Guide for Tape Libraries](#) for OAM return code and reason code explanations.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

11

Descriptor code

7

EDG2442E	FILTER PROCESSING FAILED RETURN CODE <i>return_code</i> - DSTORE PROCESSING ENDED
----------	--

Explanation

DFSMSrmm issues this message to the MESSAGE file when DSTORE by location processing for generic location names detects a problem with filter processing services.

In the message text:

return_code

The return code from DFSMSrmm internal filter services.

System action

DFSMSrmm inventory management processing ends with user completion code U2460.

Operator response

None.

System programmer response

If no other diagnostic information is available to resolve the problem, inform the IBM Support Center.

Source

DFSMSrmm

Module

EDGMUPD

Routing code

—

Descriptor code

–

EDG2443I

EXIT PROCESSING DISABLED FOR THIS EXPROC RUN – EXIT
***exit_name* NOT DEFINED**

Explanation

DFSMSrmm inventory management EXPROC processing is checking if the EDG_EXIT200 installation exit is defined. The exit is not defined.

In the message text:

exit_name

Is the name of the DFSMSrmm installation exit. It can be EDG_EXIT200.

System action

DFSMSrmm processing continues, but the installation exit is not called for any of the volumes eligible for return to scratch.

Operator response

N/A

System programmer response

Determine why the EDG_EXIT200 exit is not defined. DFSMSrmm defines the exit at startup time so the exit should be defined for the life of the IPL. Use earlier messages issued during startup to determine the cause.

Source

DFSMSrmm

Module

EDGCMIX

Routing code

–

Descriptor code

–

EDG2444I

EXIT PROCESSING DISABLED FOR THIS EXPROC RUN – NO ACTIVE
EXIT MODULE FOR EXIT *exit_name*

Explanation

DFSMSrmm inventory management EXPROC processing is checking if there is at least one active exit module associated with the EDG_EXIT200 installation exit. No active exit module has been found.

In the message text:

exit_name

Is the name of the DFSMSrmm installation exit. It can be EDG_EXIT200.

System action

DFSMSrmm processing continues, but the installation exit is not called for any of the volumes eligible for return to scratch.

Operator response

N/A

System programmer response

If you have no exit modules for the EDG_EXIT200 installation exit, this message is for information only. If you have an exit module for this exit, determine why the exit is not active. If you are using the default exit module EDGUX200, use earlier messages that might have been issued during startup to determine the cause. If your exit module is not the default exit module, review how your exit module is to be activated and whether any operator command has deactivated the exit module.

Source

DFSMSrmm

Module

EDGCMIX

Routing code

—

Descriptor code

—

EDG2445I	EXIT PROCESSING ENABLED FOR THIS EXPROC RUN – ACTIVE EXIT MODULES FOR EXIT <i>exit_name: list_of_exit_module_names</i>
-----------------	---

Explanation

DFSMSrmm inventory management EXPROC processing is checking if the EDG_EXIT200 installation exit is defined and active. The exit is defined and there are active exit modules.

In the message text:

- exit_name***
The name of the DFSMSrmm installation exit. It can be EDG_EXIT200.
- list_of_exit_module_names***
A list of active exit module names. This is the list at the start of EXPROC processing. The exit modules that are active might change during EXPROC processing depending on dynamic exit services processing used by other programs in the system or by operator command.

System action

DFSMSrmm processing continues.

Operator response

N/A

System programmer response

This message is issued for information only.

Source

DFSMSrmm

Module

EDGCMIX

Routing code

—

Descriptor code

—

EDG2446I

SCRATCH PROCESSING DISABLED FOR THIS EXPROC RUN

Explanation

DFSMSrmm inventory management EXPROC processing is checking if the EDG_EXIT200 installation exit is defined and active. An error has occurred during processing.

System action

DFSMSrmm EXPROC processing continues, but no volumes are returned to scratch status. The installation exit is not called for any of the volumes eligible for return to scratch.

Operator response

N/A

System programmer response

A preceding message has been issued either in the MESSAGE file or to the SYSLOG. Use the message to determine the cause.

Source

DFSMSrmm

Module

EDGCMIX

Routing code

—

Descriptor code

—

EDG2447I

**SCRATCH PROCESSING DISABLED FOR THE REMAINDER OF THIS
EXPROC RUN**

Explanation

DFSMSrmm inventory management EXPROC processing has attempted to call the EDG_EXIT200 installation exit, but an error has occurred during processing.

System action

DFSMSrmm EXPROC processing continues, but no further volumes are returned to scratch status. The installation exit is no longer called for any of the remaining volumes eligible for return to scratch.

Operator response

N/A

System programmer response

A preceding EDG0314I message has been issued either in the MESSAGE file or to the SYSLOG. Use the message to determine the cause.

Source

DFSMSrmm

Module

EDGCMIX

Routing code

—

Descriptor code

—

EDG2448I	UNEXPECTED RESULTS FOR THIS EXPROC RUN FROM EXIT exit_name - ONE OR MORE VOLUMES NOT RETURNED TO SCRATCH
-----------------	---

Explanation

DFSMSrmm inventory management EXPROC processing attempted to call the EDG_EXIT200 installation exit, but an error has occurred during processing.

System action

DFSMSrmm EXPROC processing has completed, but one or more volumes that were eligible for return to scratch remain in pending release status.

Operator response

N/A

System programmer response

An exit module for the EDG_EXIT200 installation exit has returned an unsupported return or reason code. DFSMSrmm issues the relevant EDG0313I message for the first occurrence and writes a PDA trace entry for each occurrence. See message EDG0313I that is written to the MESSAGE file and to the system log. If you need to refer to all the errors, use ARCPRPDO to format the PDA trace entries created by module EDGCMIX during EXPROC processing. The PDA trace entry gives details of the exit name, exit module name and the values

returned. Ensure that the exit module returns only supported return codes as defined in the [z/OS DFSMSrmm Implementation and Customization Guide](#).

Source

DFSMSrmm

Module

EDGCMIX

Routing code

–

Descriptor code

–

EDG2501E	SORT OF SATELLITE UPDATE INPUT RECORDS FAILED RETURN CODE <i>return_code</i>
-----------------	--

Explanation

Satellite file update processing failed while input records were being sorted.

In the message text:

return_code

Value returned indicating the results of processing.

System action

The current inventory management activities stop.

Operator response

None.

System programmer response

Identify the cause of the error based on the sort program return code, and resubmit the job.

Source

DFSMSrmm

Module

EDGSUPD

Routing code

11

Descriptor code

7

Explanation

During satellite update processing, a request to read, write, or serialize the DFSMSrmm control data set failed.

In the message text:

return_code

Value returned indicating the results of processing.

function

Reading, writing, or serializing.

hex_offset

The hexadecimal offset where the error occurred within the program issuing the message

record_key

The key of the record being read or written. If no key is specified, the DFSMSrmm control data set was being serialized.

System action

Satellite processing abnormally ends with abend code U2500. The current inventory management activities end.

Operator response

None.

System programmer response

Report the error, along with the text of this message to the IBM Support Center. Once corrected, resubmit the job.

Source

DFSMSrmm

Module

EDGSUPD

Routing code

11

Descriptor code

7

Explanation

During satellite update processing, the rack *rack_number* assigned to the volume is already occupied by another volume *volser2*.

In the message text:

volser1

The volume serial number from the satellite file

rack_number

The shelf location, which should be empty but has been assigned to another volume

volser2

The volume serial number already assigned to *rack_number* in the current DFSMSrmm control data set.

status

The status of *volser2* defined in the current DFSMSrmm control data set

System action

Satellite processing abnormally ends with abend code U2500. The current inventory management activities end.

Operator response

None.

System programmer response

This message is issued because the same rack number was assigned to two different volumes from two different systems.

To correct this error, decide which volume you want assigned to the rack number provided in the message text. Move the other volume to a different rack using the RMM CHANGEVOLUME subcommand with the RACK operand. Use the RMM ADDVOLUME subcommand to assign the new rack number.

Because satellite update processing uses the volume information with the most recent date, change the volume date and time information on the system where you issued the move request. Use a date and time higher than the other systems where the volume has been added, to ensure the volume information is updated correctly. We suggest changing the description information as well, to avoid changing any significant data. Also check for any other volume that might have been added on this system.

Rerun the current satellite update processing with the same input data.

Source

DFSMSrmm

Module

EDGSUPD

Routing code

11

Descriptor code

7

EDG2504E	PROCESSING OF VOLUME <i>volser1</i> FAILED. BIN <i>bin_number</i> ALREADY IN USE FOR VOLUME <i>volser2</i>
----------	---

Explanation

During satellite update processing, a volume record found in the satellite changes input file was either being added to the DFSMSrmm control data set, or changed in the DFSMSrmm control data set. The bin number assigned to the incoming volume was found in the DFSMSrmm control data set referencing another volume.

In the message text:

volser1

The volume serial number being processed from the satellite changes file

bin_number

The bin number assigned to *volser1* should be undefined or defined as empty on this system

volser2

The volume serial number already assigned to *bin_number* in the current DFSMSrmm control data set

System action

Satellite processing abnormally ends with abend code U2500. The current inventory management activities stop.

Operator response

None.

System programmer response

This error occurs because satellite update information is being exchanged between two master systems. The OPTION MASTER(Y/N) parameter should be checked and corrected as necessary. You can use DFSMSrmm TSO subcommands to correct the problem by deleting volumes from one system and adding volumes to another system.

Source

DFSMSrmm

Module

EDGSUPD

Routing code

11

Descriptor code

7

EDG2505E

**PROCESSING OF VOLUME *volser1* FAILED. OLDBIN *bin_number*
ALREADY IN USE FOR VOLUME *volser2***

Explanation

During satellite update processing, a volume record found in the satellite changes input file was either being added to the DFSMSrmm control data set, or changed in the DFSMSrmm control data set. The previous bin number assigned to the incoming volume was found in the DFSMSrmm control data set referencing another volume.

In the message text:

volser1

The volume serial number being processed from the satellite changes file

bin_number

The bin number assigned to *volser1* should be undefined or defined as empty on this system

volser2

The volume serial number already assigned to *bin_number* in the current DFSMSrmm control data set

System action

Satellite processing abnormally ends with abend code U2500. The current inventory management activities stop.

Operator response

None.

System programmer response

This error occurs because satellite update information is being exchanged between two master systems. The OPTION MASTER(Y/N) parameter should be checked and corrected as necessary. You can use DFSMSrmm TSO subcommands to correct the problem by deleting volumes from one system and re-adding volumes to another system.

Source

DFSMSrmm

Module

EDGSUPD

Routing code

11

Descriptor code

7

EDG2506I

SATUPIN RECORD NOT RECOGNIZED, RECORD KEY *data*

Explanation

During satellite update processing, a record in the input data set pointed to by SATUPIN could not be recognized as a valid DFSMSrmm control data set record.

In the message text:

data

Up to 56 bytes of the record found in the satellite changes file that could not be identified

System action

Satellite processing ends with return code 12. The current inventory management activities stop.

Operator response

Inform the system programmer.

System programmer response

Ensure that data contained in the SATUPIN data set is valid output from a previous run of satellite update processing on another system. If the SATUPIN file is not one that was produced by DFSMSrmm satellite processing, replace it with the correct file.

Source

DFSMSrmm

Module

EDGSUPD

Routing code

11

Descriptor code

7

EDG2602E**ERROR READING CONTROL DATA SET. REPORT EXTRACT PROCESSING
INCOMPLETE****Explanation**

An unrecoverable error has been encountered during report extract file record processing. An explanatory message precedes this message.

System action

Report extract file records processing stops.

Operator response

Inform the system programmer.

System programmer response

Correct the problem reported by the preceding error message, and resubmit the report extract file processing job using EDGHSKP.

Source

DFSMSrmm

Module

EDGRPTX

Routing code

2

Descriptor code

7

EDG2603E**ERROR DURING REPORT EXTRACT PROCESSING - EXTERNAL SORT
FAILED WITH RETURN CODE *return_code*****Explanation**

During report extract processing, the external sort failed.

In the message text:

return_code

The return code set by SORT.

System action

Report extract processing ends. The current inventory management request, which can include other functions, stops. DFSMSrmm issues ABEND U2603.

Operator response

Report this error to the system programmer.

Programmer response

Determine the cause of the sort error and resubmit the job. Refer to the documentation for your SORT product for details about how to obtain diagnostic messages and information. If you cannot correct the error, report the problem to the IBM Support Center.

Source

DFSMSrmm

Module

EDGXRPTX

Routing code

11

Descriptor code

7

EDG2604E	DYNAMIC ALLOCATION OF EDGXRPTX SORT FILE FAILED. ERROR
	CODE <i>return_code function_code error_code info_code</i>

Explanation

During the extended extract record processing, DFSMSrmm attempted to allocate or deallocate the report extract file.

In the message text:

return_code

The return code from DYNALLOC expressed in hexadecimal.

function_code

This is one of:

- 01 - dynamic allocation failed
- 02 - dynamic deallocation failed

error_code

The error code expressed in hexadecimal.

info_code

The information code expressed in hexadecimal.

For an explanation of these codes, see [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN](#).

System action

DFSMSrmm inventory management report extract processing ends with ABEND code U2604 and DFSMSrmm writes a system dump.

Operator response

Inform the system programmer.

System programmer response

Use the dynamic allocation error and information codes to determine the reason for the failure and correct the problem if possible. If the problem cannot be identified, report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGXRPTX

EDG2800E	LOGICAL ERROR DURING DFSMSRMM PROCESSING CAUSED BY THE DYNAMIC CHANGES IN I/O CONFIGURATION
-----------------	--

Explanation

Dynamic activation of a new I/O configuration caused a logical error in DFSMSrmm processing.

System action

DFSMSrmm processing ends with ABEND code U1650 and the system writes a dump.

Operator response

None.

System programmer response

Report the error to the IBM Support Center. Stop and restart the DFSMSrmm subsystem to refresh the internal tape information structures.

Source

DFSMSrmm

Module

EDGBLDUX

EDG3000E	RMM COMMAND IS NOT APF AUTHORIZED
-----------------	--

Explanation

The DFSMSrmm command processor is in a library that is not APF authorized, does not appear in the AUTHCMD list in the IKJTSoxx member of SYS1.PARMLIB, or does not have the AC(1) link-edit option.

System action

The request fails.

Operator response

None.

System programmer response

Add the command name to the AUTHCMD list in the IKJTSOxx member of SYS1.PARMLIB. If the library containing the command is not in the APF list (IEAAPFxx member of SYS1.PARMLIB), either move the command to an authorized library, or update the APF list to add the new library. If the link-edit information is incorrect, correct it, link-edit the module again, and do an LLA refresh. If DFSMSrmm is not installed correctly or LPA code is changed, you might need to re-IPL the system with the CLPA option.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3001E

DFSMSrmm SUBSYSTEM IS NOT ACTIVE

Explanation

The DFSMSrmm subsystem is not active. DFSMSrmm TSO subcommands cannot be used to display or alter information contained within the DFSMSrmm control data set.

System action

The request fails.

Operator response

Start the DFSMSrmm subsystem, using your installation's procedures.

Programmer response

If you expect DFSMSrmm to be active on your system, then you should inform your installation's service supplier.

Source

DFSMSrmm

Module

EDGAUD

Routing code

11

Descriptor code

7

EDG3003E	UNEXPECTED RETURN CODE <i>return_code</i> FROM <i>routine_name</i> SERVICE ROUTINE WHILE PROCESSING <i>variable_name</i>
----------	---

Explanation

During DFSMSrmm subcommand processing, an attempt to set or retrieve the value of a REXX variable failed.

In the message text:

return_code

Value returned indicating the results of processing

routine_name

The name of a service routine

variable_name

The failed variable

System action

The request fails.

Operator response

None.

Programmer response

See [z/OS TSO/E Programming Services](#) for information about the *return_code* returned.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3004E	UNEXPECTED RETURN CODE <i>return_code</i> FROM <i>routine_name</i> SERVICE ROUTINE
----------	---

Explanation

During DFSMSrmm TSO subcommand processing, one of the TSO service routines could not be used.

In the message text:

return_code

Value returned indicating the results of processing

routine_name

The name of a service routine

System action

The request fails.

Operator response

None.

Programmer response

See [z/OS TSO/E Programming Services](#) for information about the *return_code* returned.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3005E**UNKNOWN SUBCOMMAND *subcommand* ENTERED****Explanation**

DFSMSrmm did not recognize the subcommand that was entered.

In the message text:

subcommand

The subcommand that was entered

System action

The subcommand fails.

Operator response

None.

Programmer response

Correct the subcommand name and reissue the request. Refer to [z/OS DFSMSrmm Managing and Using Removable Media](#) for guidance on using the DFSMSrmm TSO subcommands.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3008E

**ABEND Ssystem_code Uuser_code ab_reason DURING COMMAND
PROCESSING**

Explanation

The TSO command processor abnormally ends.

In the message text:

system_code

A hexadecimal code issued by a system component

user_code

A decimal code issued by DFSMSrmm

ab_reason

Is a reason code value of the occurred abend. If the user abend took place, the abend reason code value is an internal value set by DFSMSrmm.

System action

The request fails.

Operator response

None.

System programmer response

See *z/OS MVS System Codes* for information on correcting the error. If the error cannot be corrected, contact the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3009I

OWNER IS NOT DEFINED

Explanation

The owner name specified in a DFSMSrmm TSO subcommand is not defined to DFSMSrmm.

System action

The command fails.

Operator response

None.

Programmer response

1. Reissue the subcommands using an owner name defined to DFSMSrmm.
2. Specify the owner operand and an operand value so the default value is not taken.
3. Define the owner to DFSMSrmm by using the RMM ADDOWNER subcommand.
4. Reissue the original request.

See [z/OS DFSMSrmm Managing and Using Removable Media](#) for guidance on using the DFSMSrmm TSO subcommands.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3010I

NO ENTRIES MEET SEARCH CRITERIA

Explanation

An RMM TSO SEARCH subcommand found no entries that match the search arguments specified.

System action

The command completes.

Operator response

None.

Programmer response

Reissue the search request using a different set of operands to expand the search criteria. See [z/OS DFSMSrmm Managing and Using Removable Media](#) for guidance on using the RMM TSO SEARCH subcommands.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3011I	1 ENTRY LISTED
-----------------	-----------------------

Explanation

The message is issued for information only. The message displays the number of entries listed by a DFSMSrmm TSO subcommand.

System action

The subcommand completes.

Operator response

None.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3012I	<i>number</i> ENTRIES LISTED
-----------------	-------------------------------------

Explanation

The message is issued for information only. The message displays the number of entries listed by a DFSMSrmm TSO subcommand.

In the message text:

number

Number of entries listed

System action

The subcommand completes.

Operator response

None.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3013I**THE ERROR OCCURRED WHILE ADDING VOLUME *volser*****Explanation**

A request to add more than one scratch volume failed. The request failed while adding the *volser* shown in the message text. DFSMSrmm issues messages to indicate the reason for the failure. Any volumes in the sequence prior to the indicated volume are successfully added.

In the message text:

volser

Volume serial number

System action

The command ends.

Operator response

None.

Programmer response

Inspect the error messages issued by DFSMSrmm to resolve the problem.

Source

DFSMSrmm

Module

EDGMTSO

Explanation

The indicated number of scratch volumes was successfully added.

In the message text:

number

Number of scratch volumes added

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

Explanation

This message is issued for information only. A GETVOLUME request completed successfully. The *volser* in the message text has been assigned as a USER volume to the owner specified.

In the message text:

volser

Volume serial number

owner_name

The name of the user who owns the volume

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3016I	RACK <i>rack_number</i> ASSIGNED TO VOLUME
-----------------	---

Explanation

This message is issued for information only. A volume has been assigned the specified *rack_number* and has been added to DFSMSrmm.

In the message text:

rack_number

Volume shelf location identifier

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3017I	THE ERROR OCCURRED WHILE ADDING RACK NUMBER <i>rack_number</i>
-----------------	---

Explanation

A request to add more than one rack number failed. The request failed while adding the *rack_number* shown in the message text. Message EDG3200I describes the reason for the failure. Any rack numbers in the sequence preceding the specified *rack_number* have been added.

In the message text:

rack_number

Volume shelf location identifier

System action

The command ends.

Operator response

None.

Programmer response

See message EDG3200I for guidance on how to resolve the problem.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3018I***number* RACK NUMBER(S) ADDED****Explanation**

This message is issued for information only. Multiple rack numbers were added to DFSMSrmm.

In the message text:

number

Number of racks added

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3019I	THE ERROR OCCURRED WHILE DELETING RACK NUMBER <i>rack_number</i>
-----------------	---

Explanation

A request to delete multiple rack numbers failed. The request failed while deleting the *rack_number* shown in the message text. Message EDG3229 describes the reason for the failure. Any rack numbers preceding the rack number displayed in the message text have been deleted.

In the message text:

rack_number

Volume shelf location identifier

System action

The command ends.

Operator response

None.

Programmer response

See message EDG3229E for guidance on how to resolve the problem.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3020I	<i>number</i> RACK(S) DELETED
-----------------	--------------------------------------

Explanation

This message is issued for information only. Multiple rack numbers *number* were successfully deleted.

In the message text:

number

Number of deleted rack numbers

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3021E**NEWOWNER VALUE MUST NOT EQUAL OWNER TO BE DELETED****Explanation**

A request to delete an owner record and transfer the volumes to another owner failed. The new owner cannot be the same as the old owner name.

System action

The subcommand fails.

Operator response

None.

Programmer response

Correct the subcommand and reissue it.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3022E**THE INSTALLATION DEFINED MAXIMUM RETENTION PERIOD must not be exceeded.**

Explanation

One of the following requests failed.

- The request to assign a retention period or expiration date for a volume or data set failed because the expiration date exceeds the installation retention limit.
- The request to assign a LASTREF value for a data set failed because the value exceeds the installation defined maximum retention period MAXRETPD.

System action

The request fails.

Operator response

None.

Programmer response

You can use the RMM LISTCONTROL subcommand with the OPT operand to find the maximum retention period that a user can request for data sets on volumes. Then reissue the request with the valid retention period or expiration date or last reference days. See [z/OS DFSMSrmm Managing and Using Removable Media](#) for information on using the DFSMSrmm TSO subcommands.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3023E

VOLUME IS PENDING RELEASE

Explanation

Either the RMM DELETEVOLUME subcommand specified with the RELEASE operand failed because the volume to be deleted is already released, or the RMM CHANGEVOLUME subcommand specified a storage location the HOLD or EDM operand and the volume is already released.

System action

The request fails.

Operator response

None.

Programmer response

Check to see that you are processing the correct volume.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3024E

**INVENTORY MANAGEMENT CONFIRMATION OF VOLUME ACTIONS AND
MOVEMENTS IS NOT ALLOWED ON SATELLITE SYSTEMS**

Explanation

The RMM CHANGEVOLUME subcommand cannot be issued on a satellite system.

System action

The request ends and no further action is performed by the system.

Operator response

None.

Programmer response

Reissue the request on the master system to confirm actions or movements for volumes.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3025I

continue_information

Explanation

An RMM TSO SEARCH subcommand specified the CONTINUE operand and more records may exist.

In the message text:

continue_information

This is the exact value to be used for the CONTINUE operand of the search command that continues the search.

System action

The command completes.

Operator response

None.

Programmer response

To get the next set of records, input the text of the message as the continuation information in the CONTINUE operand of the repeated search subcommand.

Source

DFSMSrmm

Module

EDGMTSO

EDG3026E**SEARCH SUBCOMMAND INTERRUPTED BY OPERATOR COMMAND****Explanation**

The SEARCH subcommand you issued was interrupted by a CANCEL command.

System action

The subcommand fails.

Operator response

None.

Programmer response

If you need more data than that returned by SEARCH, reissue the subcommand.

Source

DFSMSrmm

Module

EDGTSO

EDG3027E**SUBCOMMAND INTERRUPTED BY OPERATOR COMMAND****Explanation**

The ADD or DELETE subcommand you issued with COUNT greater than 1 is interrupted by a CANCEL command.

System action

The subcommand fails.

Operator response

None.

Programmer response

Use the information returned by the command to determine how many resources were added or deleted. Adjust the subcommand for reissuing if you want to finish adding or deleting the resources.

Source

DFSMSrmm

Module

EDGTSO

EDG3028I**PROCESSING INTERRUPTED BY ATTN**

Explanation

You used the attention key (ATTN) to interrupt DFSMSrmm subsystem request processing. The RMM TSO command processor cannot determine whether your command is completed or not. If you issued an ADD or DELETE subcommand with the subsystem, the request may not be completed. When you specify COUNT, the request may only be partially completed.

System action

The subcommand is interrupted.

Operator response

None.

Programmer response

- If you used an ADD or DELETE subcommand, use the SEARCH command to determine whether your request was processed.
- If you specified a COUNT number greater than 1, determine how many resources were added or deleted.
- If you issue the subcommand again, adjust the values to account for the completed processing before the attention is interrupted.

Source

DFSMSrmm

Module

EDGTSO

EDG3106E**UNDEFINED SECURITY CLASS. ENTER ONE OF YOUR INSTALLATION'S
SECURITY CLASSES**

Explanation

The value supplied as the security class operand with a DFSMSrmm TSO subcommand does not correspond to any of the security classes defined for your installation.

System action

The TSO Parse facility prompts the user to enter a valid security class.

Operator response

None.

Programmer response

Enter a valid security class. Use the RMM LISTCONTROL subcommand to list the security classes defined for your installation.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3107E

DO NOT SPECIFY THE 'SECLEVEL' OPERAND - YOUR INSTALLATION
HAS NO SECURITY CLASSES DEFINED

Explanation

A DFSMSrmm TSO subcommand was specified with the security level operand, but there are none defined for your installation.

System action

The request fails.

Operator response

None.

Programmer response

Reissue the subcommand without the SECLEVEL operand.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3200I THE ENTRY BEING ADDED IS ALREADY DEFINED TO DFSMSrmm**Explanation**

The RMM ADD subcommand cannot be used to add this entry, because it is already defined to DFSMSrmm.

System action

The request fails.

Operator response

None.

Programmer response

Reissue the request, correcting any errors. See *z/OS DFSMSrmm Managing and Using Removable Media* for guidance on using the RMM ADD subcommands.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3201I THE ENTRY IS NOT DEFINED TO DFSMSrmm**Explanation**

The RMM subcommand cannot be used because the specified entries that are not defined to DFSMSrmm.

System action

The subcommand fails.

Operator response

None.

Programmer response

Re-submit the request using the correct information. For guidance on using the RMM TSO subcommands, see [z/OS DFSMSrmm Managing and Using Removable Media](#).

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3202E

USER NOT AUTHORIZED TO ISSUE THIS REQUEST

Explanation

An unauthorized user attempted to list or alter data in the DFSMSrmm control data set.

System action

The request fails.

Operator response

None.

Programmer response

Contact your security administrator to authorize the user. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on security profiles and authorizing users.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

Explanation

This message is issued for information only. The RMM SEARCH subcommand was specified with the LIMIT operand. DFSMSrmm returned the number of entries specified by the LIMIT operand. There might be more entries that match the search criteria.

If you issued a SEARCHVRS request with the CHAIN operand, the amount of information DFSMSrmm returns exceeds the DFSMSrmm buffer size.

System action

Processing continues.

Operator response

None.

Programmer response

You can reissue the subcommand specifying a higher limit value or LIMIT(*).

To get more vital record specifications returned, reissue the SEARCHVRS request with the CHAIN operand and use the last entry shown as the starting point for the search.

Note: Specifying LIMIT(*) can return an extremely large number of entries.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

Explanation

An I/O error occurred while accessing the DFSMSrmm control data set to process a DFSMSrmm TSO subcommand.

System action

The request fails.

Operator response

None.

System programmer response

The SYSLOG should contain error information about the I/O error encountered by the subsystem. Contact the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3205E	JOURNAL FILE IS LOCKED DURING DFSMSrmm SUBSYSTEM PROCESSING
----------	--

Explanation

DFSMSrmm TSO subcommand processing cannot update the DFSMSrmm control data set because the journal data set is locked. The journal data set was locked when an operator replied 'L' to message EDG2103D.

System action

The request fails. DFSMSrmm cannot perform the requested functions if the journal is locked.

Operator response

Inform the system programmer.

System programmer response

Schedule the control data set back up processing to clear the journal. Use EDGHSKP,PARM=BACKUP to back up the control data set and to clear the journal. Do not specify any other EDGHSKP parameters. Then re-issue the RMM TSO subcommand.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

Explanation

An error occurred while engaging the DFSMSrmm subsystem in response to a DFSMSrmm TSO subcommand.

System action

The request fails.

Operator response

None.

System programmer response

Ensure the correct levels of the subsystem code are installed. Report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

Explanation

A DFSMSrmm TSO subcommand attempted to access the DFSMSrmm subsystem, which has not been defined on your system.

System action

The request fails.

Operator response

None.

System programmer response

Complete the installation of DFSMSrmm. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for guidance.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3208E**SEVERE ERROR PROCESSING DFSMSrmm SUBSYSTEM REQUEST**

Explanation

A DFSMSrmm TSO subcommand attempted to engage the DFSMSrmm subsystem, but an error occurred during subsystem processing.

System action

The request fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3209E**LOGIC ERROR PROCESSING DFSMSrmm SUBSYSTEM REQUEST**

Explanation

A DFSMSrmm TSO subcommand attempted to engage the DFSMSrmm subsystem, but an error occurred during the subsystem processing.

System action

The request fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3210E**DFSMSrmm SUBSYSTEM IS CLOSING DOWN****Explanation**

The DFSMSrmm subsystem is closing down so the DFSMSrmm TSO subcommand request cannot be processed.

System action

The request fails.

Operator response

None.

Programmer response

Reissue the request when the subsystem is restarted.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3211E**ABEND DURING DFSMSrmm SUBSYSTEM PROCESSING DUE TO
INCORRECT DATA****Explanation**

A DFSMSrmm TSO subcommand attempted to engage the DFSMSrmm subsystem, but an error occurred during subsystem processing.

System action

The command fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3212E**REQUEST REJECTED - DFSMSrmm INVENTORY MANAGEMENT
CURRENTLY IN PROGRESS****Explanation**

DFSMSrmm TSO subcommands to ADD, CHANGE, or DELETE information to the DFSMSrmm control data set cannot be processed while inventory management functions are being processed.

System action

The command fails.

Operator response

None.

Programmer response

Reissue the request when inventory management has completed.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3213D	ANOTHER GETVOLUME CURRENTLY IN PROGRESS - ENTER "RETRY", "CANCEL", OR "IGNORE"
-----------------	---

Explanation

DFSMSrmm issues this message when a user invokes TSO RMM GETVOLUME subcommand, while another previously invoked GETVOLUME subcommand is being processed for a system managed volume and has not yet completed. Subcommand processing has already waited for the previous request to complete. Either there is a problem or the previous GETVOLUME has been running at a time of system problems.

System action

The command processor prompts the operator to reply RETRY, CANCEL or IGNORE.

When the reply is RETRY, the command processor continues to wait for the other GETVOLUME request to complete. When the reply is CANCEL, DFSMSrmm fails the new request without waiting for the other request to complete. When the reply is IGNORE, the GETVOLUME processing continues regardless that another GETVOLUME request is in progress.

Operator response

Reply as described in the following table:

Operator Reply	Result
RETRY	The subcommand continues to wait for the other GETVOLUME request to complete.
CANCEL	DFSMSrmm fails the new request. The system issues corresponding return and reason codes and message EDG3215I.
IGNORE	the GETVOLUME processing continues regardless that the previous GETVOLUME request may not yet have completed.

Decide which is the best reply based on your knowledge of your systems. You can use the IGNORE reply to clean up from possible error situations when a previous GETVOLUME request started and has not completed correctly. For example, the system failed in the middle of the request. Use the F DFRMM,QUERY ACTIVE operator command to see if any other subsystem requests are active on any of the systems sharing the DFSMSrmm CDS.

System programmer response

Advise the operator on the best response for your installation.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

1, 3

Descriptor code

7

EDG3214I***function* WAITING FOR AN OPERATOR REPLY**

Explanation

The system has issued EDG3213D WTOR to the console, which requires a reply.

In the message text:

function

Describes the processing that DFSMSrmm attempts to perform. It can be:

GETVOLUME

TSO RMM GETVOLUME subcommand was issued and currently cannot be executed, because another GETVOLUME request is in progress.

System action

The system waits until the operator replies to message EDG3213D.

Operator response

See message EDG3213D.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

2

EDG3215I**REQUEST REJECTED - ANOTHER GETVOLUME CURRENTLY IN
PROGRESS**

Explanation

DFSMSrmm TSO subcommand GETVOLUME cannot be processed while a previously invoked GETVOLUME request is being processed. The operator replied CANCEL to message EDG3213D.

System action

The GETVOLUME subcommand fails.

Operator response

None.

System programmer response

None.

Programmer response

Reissue the request after the previous GETVOLUME request has completed.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3216I

DFSMSRMM IS QUIESCED

Explanation

You are attempting to issue an RMM subcommand while the DFSMSrmm subsystem started task is quiesced.

System action

The subcommand ends with return code 12 reason code 256.

Programmer response

Retry the command when the operator has restarted the DFSMSrmm subsystem.

Source

DFSMSrmm

Module

EDGTSO

EDG3220E**MISSING OPERAND. BOTH THE USERID AND THE NODE MUST BE SPECIFIED WHEN ADDING ELECTRONIC MAIL INFORMATION TO AN EXISTING OWNER****Explanation**

USER and NODE operands must be specified with the RMM CHANGEOWNER subcommand when defining electronic mail information for an existing owner.

System action

The command failed.

Operator response

None.

Programmer response

Reissue the command, specifying both the USER and NODE operands.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3221E**UNSUPPORTED REQUEST FOR A SCRATCH VOLUME****Explanation**

A DFSMSrmm TSO subcommand has requested an unsupported action against a scratch volume.

System action

The command fails.

Operator response

None.

Programmer response

Reissue the command, correcting the problem. See [z/OS DFSMSrmm Managing and Using Removable Media](#) for guidance on using the TSO subcommands.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3222E

**THE OWNER TO BE DELETED OWNS VOLUMES - THE NEWOWNER
OPERAND MUST BE SPECIFIED**

Explanation

The RMM DELETEOWNER subcommand requires the NEWOWNER operand whenever volumes have to be reassigned because of the deletion.

System action

The command fails.

Operator response

None.

Programmer response

Reissue the RMM DELETEOWNER subcommand, specifying a new owner to whom the volumes can be transferred.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3223I

THE SPECIFIED VOLUME DOES NOT EXIST

Explanation

An RMM ADDDATASET or SEARCHDATASET subcommand specified a volume serial number not defined to DFSMSrmm.

System action

The command fails

Operator response

None.

Programmer response

Reissue the request with the correct volume serial number. See [z/OS DFSMSrmm Managing and Using Removable Media](#) for guidance.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3224I

UPDATE REQUEST DENIED AS THE VOLUME INFORMATION IS O/C/EOV
RECORDED

Explanation

DFSMSrmm automatically records information about data sets and the volumes on which they reside when the data set is opened or closed. Only a subset of the information about a data set or volume can be changed when DFSMSrmm automatically records the information. DFSMSrmm issued this message because a request was made that requires that the automatically recorded information be changed.

System action

The command fails.

Operator response

None.

Programmer response

Refer to the [z/OS DFSMSrmm Managing and Using Removable Media](#) for a list of values that can be changed or use the FORCE operand on the RMM ADDDATASET, RMM CHANGEDATASET, RMM CHANGEVOLUME, or RMM DELETEDATASET subcommand.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3225I	INCORRECT VOLUME SERIAL AND SEQUENCE NUMBER COMBINATION - THE DATA SET IS ALREADY DEFINED
-----------------	--

Explanation

The user issued an RMM ADDDATASET subcommand for a data set whose volume serial and sequence number combination already belong to another data set.

System action

The command fails.

Operator response

None.

Programmer response

Reissue the command, specifying the correct volume serial and sequence number combination.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3226E	THE SPECIFIED SEQUENCE NUMBER IS TOO HIGH
-----------------	--

Explanation

The user issued the RMM ADDDATASET subcommand with an incorrect sequence number for the SEQ operand. The number must be one greater than that of the volume's last data set.

System action

The command fails.

Operator response

None.

Programmer response

Reissue the command, specifying the correct sequence number. Use the RMM SEARCHDATASET or RMM LISTVOLUME subcommands to determine how many data sets are on the volume. See [z/OS DFSMSrmm Managing and Using Removable Media](#) for guidance.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3227E

THE RACK STATUS SPECIFIED IN THE SUBSYSTEM DATA AREA WAS
INCORRECT

Explanation

The user issued a DFSMSrmm TSO subcommand, but an internal error occurred during its processing.

System action

The command fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3228E

**THE BIN STATUS SPECIFIED IN THE SUBSYSTEM DATA AREA WAS
INCORRECT**

Explanation

The user issued a DFSMSrmm TSO subcommand, but an internal error occurred during its processing.

System action

The command fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3229E

RACK NUMBER DOES NOT EXIST OR IS NOT EMPTY

Explanation

The user issued a DFSMSrmm TSO subcommand to delete a rack, add volumes, or change a rack number that is either not EMPTY or undefined to DFSMSrmm.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTRACK subcommand to determine if the rack number is either undefined or EMPTY. Correct the request and reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3230E

**UNDEFINED POOL. ENTER ONE OF YOUR INSTALLATION'S POOL
PREFIXES**

Explanation

A DFSMSrmm TSO subcommand was specified with a POOL operand value that does not exist.

System action

The command fails.

Operator response

None.

Programmer response

Reissue the command using the correct pool. Use the RMM LISTCONTROL subcommand with the VLPOOLS operand to obtain a list of pool identifiers.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3231E

**THE DELETE OPTION SPECIFIED IN THE SUBSYSTEM DATA AREA WAS
INCORRECT**

Explanation

The user issued a DFSMSrmm TSO subcommand, but an internal error occurred during its processing.

System action

The command fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3232E**SPECIFIED VOLUME IS NOT A SCRATCH VOLUME****Explanation**

An RMM DELETEVOLUME subcommand was issued with the REMOVE operand against a volume that was not a scratch volume.

System action

The command fails.

Operator response

None.

Programmer response

Use the FORCE operand to remove a USER or MASTER volume from DFSMSrmm.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3233I

THERE ARE NO EMPTY STORAGE LOCATION BINS TO DELETE

Explanation

An RMM DELETERACK subcommand did not delete bins from a storage location because there are no empty bins defined for that storage location.

System action

The command fails.

Operator response

None.

Programmer response

Reissue the command, specifying a different storage location.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3234E

**THE DATE SPECIFIED IN THE SUBSYSTEM DATA AREA WAS AN
INCORRECT FORMAT**

Explanation

The user issued a DFSMSrmm TSO subcommand, but an internal error occurred during its processing.

System action

The command fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3235E

**THE TIME SPECIFIED IN THE SUBSYSTEM DATA AREA WAS AN
INCORRECT FORMAT**

Explanation

The user issued a DFSMSrmm TSO subcommand, but an internal error occurred during its processing.

System action

The command fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3237E

**THE MEDIANAME IS INCONSISTENT WITH THE POOL OR RACK
NUMBER**

Explanation

The user issued a DFSMSrmm TSO subcommand to either add a volume, change a rack number, or change the pool id of a volume. The volume medianame specified does not correspond with that assigned to the specified pool or rack.

System action

The command fails.

Operator response

None.

Programmer response

For an RMM CHANGEVOLUME request, you must indicate a rack number or pool that has the same medianame as the volume. For an RMM ADDVOLUME request, use a matching medianame, rack number, or pool id to get a matching medianame. See [z/OS DFSMSrmm Managing and Using Removable Media](#) for guidance.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3238E

NO EMPTY RACK NUMBERS IN REQUESTED POOL

Explanation

The user issued an RMM ADDVOLUME or CHANGEVOLUME subcommand to add a volume to a pool, or to change the one assigned to a volume, but has specified a pool that has no empty rack numbers.

System action

The command fails.

Operator response

None.

Programmer response

Add more shelf space to the pool, using the RMM ADDRACK subcommand, or retry the request to add the volume to a different pool.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3239E**THE STORAGE LOCATION SPECIFIED IN THE SUBSYSTEM DATA AREA
WAS INCORRECT****Explanation**

The user issued a DFSMSrmm TSO subcommand, but an internal error occurred during its processing.

System action

The command fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3240I**PRODUCT DOES NOT EXIST****Explanation**

The user issued a DFSMSrmm TSO subcommand to define a product volume, but has specified a product that is not defined to DFSMSrmm.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM ADDPRODUCT subcommand to define the product to DFSMSrmm, and reissue the request to define a product volume. See [z/OS DFSMSrmm Managing and Using Removable Media](#) for guidance.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3241I	ONE OR MORE USERS IN THE DELUSERS LIST ARE NOT IN THE CURRENT ACCESS LIST
-----------------	--

Explanation

The user issued an RMM CHANGEVOLUME subcommand with the DELUSERS operand and a list of user IDs. One or more of these user IDs were not on the current access list.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTVOLUME subcommand with the ACCESS operand to list the current users of the volume. Then reissue the RMM CHANGEVOLUME request with a corrected list of user IDs.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3242E	TOO MANY USERS WERE SPECIFIED IN THE ADDUSERS LIST
-----------------	---

Explanation

The user issued an RMM CHANGEVOLUME subcommand with the ADDUSERS operand. The number of users specified in this request, along with the previously specified number of users, exceeds the 12-user maximum.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTVOLUME subcommand with the ACCESS operand get a list of current user names. Use the DELUSER operand of the RMM CHANGEVOLUME subcommand to delete users from this list to make room for the new ones. See *z/OS DFSMSrmm Managing and Using Removable Media* for guidance on using the RMM CHANGEVOLUME subcommand and ADDUSER and DELUSER operands.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3243E

BOTH POOL AND RACK NUMBER SPECIFIED IN SUBSYSTEM DATA
AREA IS INCORRECT

Explanation

The user issued a DFSMSrmm TSO subcommand, but an internal error occurred during its processing.

System action

The command fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3244E	COUNT SPECIFIED IN SUBSYSTEM DATA AREA EXCEEDS MAXIMUM VALUE FOR NUMERIC VOLUME SERIAL OR RACK NUMBER
-----------------	--

Explanation

The user issued a DFSMSrmm TSO subcommand, but an internal error occurred during its processing.

System action

The command fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3245E	COUNT SPECIFIED IN SUBSYSTEM DATA AREA EXCEEDS NUMERIC SUFFIX FOR VOLUME SERIAL OR RACK NUMBER
-----------------	---

Explanation

The user issued a DFSMSrmm TSO subcommand, but an internal error occurred during its processing.

System action

The command fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3246I**PREVIOUS VOLUME ALREADY HAS A NEXT VOLUME****Explanation**

The user issued a DFSMSrmm TSO subcommand to change or add a volume. The PREVVOL operand was specified for a volume that points to a succeeding one in a multiple volume sequence.

System action

The command fails.

Operator response

None.

Programmer response

Reissue the request, either specifying the correct volume for the PREVVOL operand, or omitting the PREVVOL operand.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3247E**BIN NUMBER IS NOT EMPTY****Explanation**

The user attempted to delete a bin that is not empty.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM SEARCHRACK and LISTRACK subcommands to obtain a list of storage location bins. Correct the bin number and reissue the request.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3248I**THE VOLUME IS ALREADY A SCRATCH VOLUME SO CANNOT BE
RELEASED****Explanation**

The user attempted to release a scratch volume by issuing the RMM DELETEVOLUME subcommand. DFSMSrmm issues this message because scratch volumes cannot be released.

System action

The command fails.

Operator response

None.

Programmer response

To remove a scratch volume from the DFSMSrmm control data set, use the REMOVE operand.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3249I**REQUEST REJECTED BECAUSE THE MAXIMUM NUMBER OF VOLUMES
ALREADY EXIST FOR THE PRODUCT****Explanation**

The user issued an RMM ADDVOLUME or CHANGEVOLUME subcommand to define a volume as a product volume, but this product already has a full complement of 255 volumes.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTPRODUCT subcommand to list the product volumes. To delete one of them, use the RMM CHANGEVOLUME subcommand. See [*z/OS DFSMSrmm Managing and Using Removable Media*](#) for guidance.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3250E**VOLUME STATUS WAS NOT DEFINED IN SUBSYSTEM DATA AREA****Explanation**

The user issued a DFSMSrmm TSO subcommand, but an internal error occurred during its processing.

System action

The command fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3251E**MORE THAN ONE VOLUME STATUS DEFINED IN SUBSYSTEM DATA
AREA****Explanation**

The user issued a DFSMSrmm TSO subcommand, but an internal error occurred during its processing.

System action

The command fails.

Operator response

None.

System programmer response

Report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

Explanation

The user issued an RMM ADDVOLUME or CHANGEVOLUME subcommand to add a volume to the end of a multiple volume sequence, but the volume specified with the PREVVOL operand is not defined to DFSMSrmm.

System action

The command fails.

Operator response

None.

Programmer response

Either remove the PREVVOL operand, or change the previous volume serial number to a volume defined to DFSMSrmm.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

Explanation

The user issued an RMM ADDVOLUME or CHANGEVOLUME subcommand to add a volume to the end of a multiple volume sequence, but the volume specified with the PREVVOL operand is a scratch volume.

System action

The command fails.

Operator response

None.

Programmer response

Either remove the PREVVOL operand, or indicate a previous volume that is of the MASTER or USER type.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3254E	CHANGE REJECTED BECAUSE THE VOLUME IS ALREADY PART OF AN EXISTING MULTIVOLUME SEQUENCE
-----------------	---

Explanation

An RMM CHANGEVOLUME subcommand was issued with the PREVVOL operand. The volume specified in the request has a next volume defined. The PREVVOL operand can only be used with a volume that is not part of a multiple volume sequence, or that is at the end of a multiple volume sequence.

System action

The request fails.

Operator response

None.

Programmer response

Reissue the RMM CHANGEVOLUME subcommand without the PREVVOL operand, or after removing the subsequent volumes in the multiple volume sequence. To remove the subsequent volumes in the sequence, issue the RMM CHANGEVOLUME subcommand for each volume in the sequence, starting with the last volume in the sequence.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3255E	SYSTEM HAS EITHER NO DEFAULT SCRATCH POOL OR NO SCRATCH POOL FOR THE SPECIFIED MEDIANAME - RESPECIFY THE MEDIANAME OR POOL PARAMETER
-----------------	---

Explanation

An RMM GETVOLUME subcommand was issued to obtain a scratch volume, and there was no scratch pool defined for the installation.

System action

The request fails.

Operator response

None.

System programmer response

Reissue the request with valid MEDIANAME and POOL values.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3256E

THERE ARE NO SCRATCH VOLUMES IN THE SPECIFIED POOL

Explanation

The user issued an RMM GETVOLUME subcommand to assign a volume to a user from a pool that had no available volumes.

System action

The command fails.

Operator response

None.

Programmer response

Reissue the command that uses a different pool, or inform your tape librarian.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3257E**RELEASE ACTION IS NOT OUTSTANDING FOR THIS VOLUME**

Explanation

The user issued an RMM CHANGEVOLUME subcommand with the CONFIRMRELEASE operand, and attempted to confirm actions not outstanding for the volume.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTVOLUME subcommand to list actions outstanding for the volume. Reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3258E**MOVEMENT IS NOT OUTSTANDING FOR THIS VOLUME**

Explanation

The user issued an RMM CHANGEVOLUME subcommand with the CONFIRMMOVE operand to confirm a movement that is not outstanding for the volume indicated.

System action

The command fails.

Operator response

None.

Programmer response

Correct the error. Use the RMM LISTVOLUME subcommand with the STORE operand to review the movements that are outstanding for this volume.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3260E

**RELEASE ACTIONS 'RETURN' AND 'REPLACE' CANNOT BE CONFIRMED
WHILE OTHER ACTIONS ARE OUTSTANDING**

Explanation

The user issued an RMM CHANGEVOLUME subcommand with the CONFIRMRELEASE operand to verify REPLACE or RETURN actions. This cannot be done for a volume with a NOTIFY, ERASE or INITIALIZE action outstanding.

System action

The command fails.

Operator response

None.

Programmer response

Correct the error, either by confirming the rest of the outstanding actions or by correcting the volume serial number.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3263E**THE COUNT VALUE MUST BE GREATER THAN OR EQUAL TO THE SUM OF
DELAY AND STORENUMBER****Explanation**

An RMM ADDVRS subcommand was specified with an invalid combination of COUNT, DELAY, and STORENUMBER operands. The COUNT value must be greater than, or equal to, the sum of the DELAY and the STORENUMBER.

System action

The command fails.

Operator response

None.

Programmer response

Correct the error and reissue the command. See [z/OS DFSMSrmm Managing and Using Removable Media](#) for information on the RMM ADDVRS subcommand.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3266I**COUNT MUST BE GREATER THAN OR EQUAL TO STORENUMBER WHEN
NEXTVRS IS NOT SPECIFIED****Explanation**

The combination of COUNT and STORENUMBER values is not correct for the RMM ADDVRS subcommand issued. The value of COUNT must be greater than, or equal to, the value of STORENUMBER when a subsequent vital record specification is not being used.

System action

The subcommand fails.

Operator response

None.

Programmer response

Correct either the COUNT or STORENUMBER values.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3267I**COUNT MUST BE GREATER THAN STORENUMBER WHEN NEXTVRS IS SPECIFIED****Explanation**

The combination of COUNT and STORENUMBER values is not correct for the RMM ADDVRS subcommand issued. The value of COUNT must be greater than the value of STORENUMBER when a subsequent vital record specification is to be used.

System action

The subcommand fails.

Operator response

None.

Programmer response

Correct either the COUNT or STORENUMBER values, or do not use the NEXTVRS operand.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3268I**UNABLE TO OPEN CLIST DATA SET *dsname*****Explanation**

The RMM SEARCH subcommand specified the CLIST operand to create a data set of entries that meet the search criteria. The CLIST data set has been allocated, but can not be opened.

In the message text:

dsname

The name of the allocated CLIST data set.

System action

The subcommand fails.

Operator response

None.

Programmer response

Determine the cause from the additional error messages issued by the system. Correct the error and rerun the subcommand.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3269I

**CLIST DATA SET ORGANIZATION IS NOT SEQUENTIAL OR
PARTITIONED DSN=*dsname***

Explanation

The RMM SEARCH subcommand specified the CLIST operand to create a data set of entries that meet the search criteria. The CLIST data set was pre-allocated but it has an unsupported data set organization. The data set must be either a physical sequential data set or a partitioned data set.

In the message text:

dsname

The name of the allocated CLIST data set.

System action

The subcommand fails.

Operator response

None.

Programmer response

If you created the data set, delete it, and reallocate it as either sequential or partitioned. If the data set was created using a data class defined by your storage administrator, the data class data set organization is incorrect. Correct the error and rerun the subcommand.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3270I	CLIST DATA SET IS TOO SMALL
-----------------	------------------------------------

Explanation

The RMM SEARCH subcommand specified the CLIST operand to create a data set of entries that meet the search criteria. The CLIST data set was not large enough to contain all the entries that met the search criteria.

System action

The subcommand fails.

Operator response

None.

Programmer response

Delete the data set and create a larger one.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3272I	LOCATION NAME <i>locname</i> IS NOT DEFINED
-----------------	--

Explanation

DFSMSrmm validates the location and library names that you use in the DFSMSrmm TSO subcommands to make sure that they have been defined to DFSMSrmm or to SMS. The location specified is not defined to either DFSMSrmm or SMS or the SMS library type is not known. You cannot use a distributed VTS library name in the DFSMSrmm subcommands.

In the message text:

locname

The name of a location that should be defined in the SMS configuration or defined as a storage location.

System action

The subcommand fails.

Operator response

If the library is defined, but is currently offline, vary the library online.

Programmer response

Use the names of libraries that are defined in the active SMS configuration or locations that are defined to DFSMSrmm. ISMF can be used to list libraries that are defined. If ISMF does not list the library type, the library must be varied online before DFSMSrmm allows the library name to be used. If you have more than one system, ensure that you have issued the request on the correct system, as DFSMSrmm can only process the command on the system where the library is defined.

If the location is the name of a storage location, ensure that the location is defined as a storage location using LOCDEF in the DFSMSrmm parmlib.

Source

DFSMSrmm

Module

EDGLOCV

Routing code

11

Descriptor code

7

EDG3273I**STORAGE GROUP *group* IS NOT DEFINED TO DFSMS**

Explanation

DFSMSrmm validates the names of any storage groups that you use in the commands to make sure that they have been defined to SMS. This storage group is not defined to SMS.

In the message text:

group

The name of a storage group that should be defined in the SMS configuration.

System action

The subcommand fails.

Operator response

None.

Programmer response

Only use the names of valid, SMS-defined storage groups. If you have more than one system, ensure that you have issued the command on the correct system, as DFSMSrmm can only process the command on the system where the storage group is defined.

Source

DFSMSrmm

Module

EDGSGNV

Routing code

11

Descriptor code

7

EDG3274I**USE OF TAPE LIBRARY DATA SERVER NAMES IS NOT SUPPORTED****Explanation**

The LOCATION(*library_name*) operand is not supported at the current software level.

System action

The subcommand fails.

Operator response

None.

Programmer response

You can only use 3495 Tape Library Dataserver names on a system with an active SMS subsystem that supports the defining of system-managed libraries.

Source

DFSMSrmm

Module

EDGLOCV

Routing code

11

Descriptor code

7

EDG3275I**USE OF STORGRP OPERAND IS NOT SUPPORTED****Explanation**

The STORGRP operand is not supported at the current software level.

System action

The subcommand fails.

Operator response

None.

Programmer response

The STORGRP operand can only be used on a system with the SMS subsystem active that supports the defining of tape storage groups.

Source

DFSMSrmm

Module

EDGSGNV

Routing code

11

Descriptor code

7

EDG3276I**USE OF STATUS(VOLCAT) OPERAND IS NOT SUPPORTED****Explanation**

The STATUS(VOLCAT) operand is not supported at the current software level.

System action

The subcommand fails.

Operator response

None.

Programmer response

The STATUS(VOLCAT) operand can only be used on a system with the SMS subsystem active that supports the defining of tape volume catalogs.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3277I	ENTRY OF VOLUME TO MANUAL LIBRARY FAILED RETURN CODE <i>code</i> REASON CODE <i>reason_code</i>
-----------------	--

Explanation

You attempted to set the name of a manual tape library for a volume. DFSMSrmm attempts to get that volume defined in the volume catalog. The request failed.

In the message text:

code

This is the return code that is set by the CBRXLACS macro.

reason_code

This is the reason code that is set by the CBRXLACS macro.

System action

The subcommand fails.

Operator response

None.

Programmer response

Refer to the [z/OS DFSMSdfp Diagnosis](#) for a description of the return and reason codes, and resubmit your request.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3278I

**STORAGE GROUP NAME REJECTED - CANNOT OVERRIDE THE VOLUME
CATALOG STORAGE GROUP NAME *storgroup***

Explanation

You attempted to set the name of a storage group for a volume. DFSMSrmm found the volume was already part of a storage group.

In the message text:

storgroup

The name of the storage group containing the volume.

System action

The subcommand fails.

Operator response

None.

Programmer response

You cannot use DFSMSrmm to change the storage group name for a volume already defined in an SMS volume catalog. Use ISMF or AMS facilities to achieve this task.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3279I

**VOLUME CANNOT BE EJECTED - IT IS NOT IN A SYSTEM-MANAGED
LIBRARY**

Explanation

You attempted to eject a volume that is not resident in a 3495 Tape Library Dataserver.

In the message text:

volser

The volume serial number that was requested to be ejected.

System action

The subcommand fails.

Operator response

None.

Programmer response

Retry the request without the EJECT operand.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3280I

MOVE FROM *from_location* TO *to_location* IS NOT PENDING

Explanation

You attempted to confirm the completion of all outstanding volume movements between the named locations. There are no moves outstanding.

In the message text:

from_location

Where the volumes have been moved from

to_location

Where the volumes have been moved to

System action

The subcommand fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to identify volume movements that have yet to be confirmed. Correct the command and retry it.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3281I**NO MOVES FROM *from_location* ARE PENDING**

Explanation

You attempted to confirm the completion of all outstanding volume movements from the named location. There are no moves outstanding.

In the message text:

from_location

Where the volumes have been moved from

System action

The subcommand fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to determine what movements have yet to be confirmed. Correct the command and retry it.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3282I**NO MOVES TO *to_location* ARE PENDING**

Explanation

You attempted to confirm the completion of all outstanding volume movements to the named location. There are no moves outstanding.

In the message text:

to_location

Where the volumes have been moved to

System action

The subcommand fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to determine what volume movements have yet to be confirmed. Correct the command and retry it.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3283I**CONFIRM MOVE FAILED - THE VOLUME IS NOT LIBRARY RESIDENT****Explanation**

You attempted to confirm the completion of the move for a single volume that is being moved to an automated tape library. DFSMSrmm has checked the volume catalog, and the volume has not yet been entered into the library.

System action

The subcommand fails.

Operator response

None.

Programmer response

Enter the volume into the target library, and the move will be automatically confirmed by DFSMSrmm.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3284I

**USE OF RACK OR POOL OPERANDS NOT SUPPORTED FOR VOLUMES
RESIDENT IN A SYSTEM MANAGED LIBRARY**

Explanation

You attempted to change the external volume name (the rack number) for a volume that is resident in a system-managed tape library. DFSMSrmm does not support the changing of a volume's external label while it is in a library.

System action

The subcommand fails.

Programmer response

To change the rack number, you first have to eject the volume by using the RMM CHANGEVOLUME subcommand with the EJECT operand.

If you change the external volume serial number the volume is no longer accepted in a system-managed tape library because the internal and external volume serial numbers must be the same.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3285I

MOVE FROM *from_location* TO *to_location* IS NOT CONFIRMED

Explanation

You attempted to reverse an earlier decision confirming a move as completed. DFSMSrmm does not currently show the move as having been confirmed.

In the message text:

from_location

Where the volumes have been moved from

to_location

Where the volumes have been moved to

System action

The subcommand fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to obtain the status of all the current move requests. Correct the command and retry it.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3286I

RELEASE ACTION *action* IS NOT CONFIRMED

Explanation

You attempted to reverse an earlier decision confirming actions as completed. DFSMSrmm does not currently show the actions as having been confirmed.

In the message text:

action

A release action that is subject to a NOCONFIRM request. *action* can be: REPLACE, RETURN, INIT, ERASE, or NOTIFY.

System action

The subcommand fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the ACTIONS operand to obtain the status of all the current release action requests. Then reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3287I	RELEASE ACTION <i>action</i> IS NOT PENDING
----------	---

Explanation

You attempted to confirm or change a release action. DFSMSrmm does not currently show the action as outstanding. This message is issued several times for the one subcommand if you attempted to confirm more than one release action that is not pending. None of the requested actions will be confirmed.

In the message text:

action

A release action that is subject to confirmation.*action* can be: REPLACE, RETURN, SCRATCH, INIT, ERASE, or NOTIFY.

System action

The subcommand fails.

Operator response

None.

Programmer response

When changing pending actions, use the RMM LISTVOLUME subcommand to check what actions are pending. When confirming actions, you can use the RMM LISTCONTROL subcommand with the ACTIONS operand to obtain the status of all the current release action requests. Correct the error and reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3288I	EJECT OF VOLUME <i>volser</i> FAILED RETURN CODE <i>code</i> REASON CODE <i>reason_code</i>
----------	---

Explanation

You requested DFSMSrmm to perform an action that resulted in a volume being ejected from a library. The eject request did not complete because of a hardware failure or a failure in another software component. The return code identifies the cause of the failure.

In the message text:

volser

The volume serial number being ejected

code

This is the return code that is set by the CBRXLCS macro.

reason_code

This is the reason code that is set by the CBRXLCS macro.

System action

The subcommand fails.

Operator response

None.

Programmer response

Refer to [z/OS DFSMSdfp Diagnosis](#) for a description of the possible codes. Correct the error and retry the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3289I	CONFIRM MOVE FAILED - ENTRY OF VOLUME TO MANUAL LIBRARY FAILED RETURN CODE <i>code</i> REASON CODE <i>reason_code</i>
----------	--

Explanation

You attempted to confirm the move of a volume to a manual tape library. DFSMSrmm failed to define the current position of the volume in the volume catalog. The return code identifies the cause of the failure.

In the message text:

code

This is the return code that is set by the CBRXLACS macro.

reason_code

This is the reason code that is set by the CBRXLACS macro.

System action

The subcommand fails.

Operator response

None.

Programmer response

Refer to *z/OS DFSMSdfp Diagnosis* for a description of the possible codes. for a description of the possible codes to identify the error and retry the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3290I	CONFIRM OF VOLUME "MOVE" OR "RETURN" OR "REPLACE" RELEASE ACTIONS IS NOT SUPPORTED WHILE THE VOLUME IS LIBRARY RESIDENT
----------	---

Explanation

You attempted either to confirm a volume move out of an automated or manual tape library or a return to owner release action. The volume has not been ejected from the library. You must first eject the volume before DFSMSrmm can accept confirmation of these actions.

System action

The subcommand fails.

Operator response

None.

Programmer response

For confirmation of release actions, use the RMM CHANGEVOLUME subcommand with the EJECT operand to cause the volume to be ejected. For confirmation of volume movement, if DFSMSrmm already shows the volume to be in transit, use the ISMF EJECT or operator EJECT command to cause the volume to be ejected. For confirm return to owner, collect the volume from the library, return the volume to its owner, and then retry the command. For confirm replace, collect the volume from the library, substitute a new volume with the same volume serial number, and then re-enter the volume. For confirm move, collect the volume from the library, complete the required move and then retry the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3291I

**ENTRY OF VOLUME TO SYSTEM MANAGED LIBRARY REJECTED - RACK
NUMBER MUST EQUAL VOLUME SERIAL NUMBER**

Explanation

You attempted to enter a volume in a system-managed tape library. DFSMSrmm checks that the volume has a standard label and has the same internal and external volume serial numbers. The external volume serial number and the rack number must be the same.

System action

The subcommand fails.

Operator response

None.

Programmer response

If you are adding a new volume ensure that a rack number already exists with the same number as the volume serial number. If you are changing an existing volume, move the volume to a different rack number and change the external label so the volume can be added to a system-managed tape library.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3292I

**LIBRARY NAME REJECTED - VOLUME IS ALREADY IN LIBRARY
*library_name***

Explanation

You attempted to set the name of a library for a volume. DFSMSrmm attempts to get that volume defined in the volume catalog, but first checks to see if the volume is already defined in the volume catalog. This volume is defined already, and is defined as being in a different library than the one named in your command.

In the message text:

library_name

The name of the 3495 Tape Library Dataserver the volume is current in.

System action

The subcommand fails.

Operator response

None.

Programmer response

Correct the command to use the correct library name.

Source

DFSMSrmm

Module

EDGLOCV

Routing code

11

Descriptor code

7

EDG3293I

CANNOT SPECIFY STORENUMBER(99999) WITH NEXTVRS OPERAND

Explanation

You have asked DFSMSrmm to retain all copies of a data set or volume in a location and, at the same time, tried to name a subsequent vital record specification. If all copies are to be retained in the current location, there is no need for any subsequent vital record specifications.

System action

The subcommand fails.

Operator response

None.

Programmer response

Correct the command by either removing the NEXTVRS operand or reducing the STORENUMBER value.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3295I**LOCATION CHANGE REJECTED AS THE VOLUME IS ALREADY MOVING****Explanation**

You were trying to change the location where a volume resides. The volume is already marked as moving from one location to another. You can only request this move manually for volumes that are not already moving between locations.

System action

The subcommand fails.

Operator response

None.

Programmer response

When you have confirmed that the move is completed, retry the request to move the volume to a new location using the LOCATION operand.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3296I**NO VITAL RECORD SPECIFICATION EXACTLY MATCHES THE ONE YOU
SUPPLIED**

Explanation

You have used the RMM SEARCHVRS subcommand with the CHAIN operand to request a list of chained vital records specifications from the DFSMSrmm control data set. When the CHAIN operand is used, DFSMSrmm only looks for a specification that exactly matches the criteria you specify.

System action

The subcommand fails.

Operator response

None.

Programmer response

Correct the DSNAME, VOLUME, or NAME operand value so that you specify an existing specification. If you do not know the exact name to use, reissue the RMM SEARCHVRS subcommand, without the CHAIN operand, to first determine which vital record specifications exist.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3297I	COUNT MUST BE GREATER THAN THE SUM OF DELAY AND STORENUMBER WHEN NEXTVRS IS SPECIFIED
-----------------	--

Explanation

The combination of COUNT, DELAY and STORENUMBER values is not correct for the RMM ADDVRS subcommand issued. The value of COUNT must be greater than the sum of the DELAY and STORENUMBER values when a subsequent vital record specification is to be used.

System action

The subcommand fails.

Operator response

None.

Programmer response

Correct either the COUNT, DELAY, or STORENUMBER values, or do not use the NEXTVRS operand.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3298I**A DELAY VALUE CANNOT BE SPECIFIED FOR THE HOME LOCATION****Explanation**

You have tried to specify a number of days to delay a vital record before it is sent to its home location. The volume should already be in its home location.

System action

The subcommand fails.

Operator response

None.

Programmer response

Correct either the DELAY or LOCATION values.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3299I**NO ACTIONS OR MOVES STATUS IS AVAILABLE ON A SATELLITE
SYSTEM****Explanation**

You have tried to list the outstanding moves or actions on a satellite system. These are only available on the master system.

System action

The subcommand completes and all other requested data is listed.

Operator response

None.

Programmer response

When listing control information on a satellite system, do not specify either the MOVES or ACTIONS operands.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3300I

**SPECIFIED VOLUME STATUS CONFLICTS WITH THE VOLUME STATUS
IN THE VOLUME CATALOG**

Explanation

You have tried to define a volume to DFSMSrmm and specified a status that conflicts with the status that SMS has for the volume. Either you have specified STATUS(SCRATCH) and the volume is PRIVATE status in the volume catalog, or you specified STATUS(MASTER) or STATUS(USER) and the volume is SCRATCH in the volume catalog.

System action

The subcommand fails.

Operator response

None.

Programmer response

If a volume is already defined in a volume catalog and you are unsure of the status, you can use the STATUS(VOLCAT) operand so that DFSMSrmm uses the status the system already knows for the volume. If the volume catalog has the incorrect volume status you can correct it by using either the ISMF mountable tape volume application ALTER command, or the IDCAMS ALTER VOLUMEENTRY command.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3301I	VOLUME STATUS CHANGE FAILED - VOLUME CATALOG UPDATE FAILED
	RETURN CODE <i>code</i> REASON CODE <i>reason_code</i>

Explanation

You have tried to change the status of a volume or to obtain a scratch volume for your use. The selected volume is system-managed and the DFSMSrmm request to update the volume status in the volume catalog failed.

In the message text:

code

This is the return code that is set by the CBRXLCS macro.

reason_code

This is the reason code that is set by the CBRXLCS macro.

System action

The subcommand fails.

Operator response

None.

Programmer response

Refer to [z/OS DFSMSdfp Diagnosis](#) for a description of the possible codes. Correct the error and retry the command.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3302I	RACK NUMBER MUST EQUAL VOLUME SERIAL NUMBER FOR VOLUMES
	MOVING TO A SYSTEM MANAGED LIBRARY

Explanation

You attempted to change the external volume name (the rack number) for a volume that is moving to a system-managed tape library, or set a system-managed tape library destination for a volume whose rack number does

not match the volume serial number. The system-managed tape library does not support volumes with different internal and external volume serial numbers.

System action

The subcommand fails.

Operator response

None.

Programmer response

To change the rack number, first complete the move. Then eject the volume. Enter the volume into the system-managed tape library, then use the RMM CHANGEVOLUME subcommand with the LOCATION(SHELF) operand. Once you have changed the external volume serial number the volume is no longer accepted in a system-managed tape library as the internal and external volume serial numbers must be the same.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3303I	RACK NUMBER MUST EQUAL VOLUME SERIAL NUMBER FOR VOLUMES WITH A SYSTEM MANAGED LIBRARY HOME LOCATION
-----------------	--

Explanation

You attempted to either change the external volume name (the rack number) for a volume that has a home location name that is a system-managed tape library, or set a system-managed tape library home location for a volume whose serial number does not match the rack number. The volume could at some time move to a system-managed tape library. The system-managed tape library does not support volumes with different internal and external volume serial numbers.

System action

The subcommand fails.

Operator response

None.

Programmer response

To change the rack number, you will first have to change the home location name. Use the RMM CHANGEVOLUME subcommand with the HOME(SHELF) operand. Once you have changed the external volume

serial number the volume will no longer be accepted in a system-managed tape library as the internal and external volume serial numbers must be the same.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3304I	NO MOVES ARE PENDING
-----------------	-----------------------------

Explanation

You attempted to confirm the completion of all outstanding volume movements. There are no moves outstanding.

System action

The subcommand fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to obtain a list of moves to be confirmed. Correct the command and reissue the request.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3305I	NO MOVES FROM <i>from_location</i> ARE CONFIRMED
-----------------	---

Explanation

You attempted to reverse an earlier decision confirming moves as completed. DFSMSrmm does not currently show the moves as having been confirmed.

In the message text:

from_location

Where the volumes have been moved from

System action

The subcommand fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to obtain the status of all the current move requests. Correct the command and retry it.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3306I**NO MOVES TO *to_location* ARE CONFIRMED**

Explanation

You attempted to reverse an earlier decision confirming moves as completed. DFSMSrmm does not currently show the moves as having been confirmed.

In the message text:

to_location

Where the volumes have been moved to

System action

The subcommand fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to obtain the status of all the current move requests. Correct the command and retry it.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3307I	NO MOVES ARE CONFIRMED
----------	------------------------

Explanation

You attempted to reverse an earlier decision confirming moves as completed. DFSMSrmm does not currently show the moves as having been confirmed.

System action

The subcommand fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to obtain the status of all the current move requests. Correct the command and retry it.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3308I	CHAIN OPERAND SPECIFIED WITHOUT ONE OF DSNAME, NAME OR VOLUME OPERANDS
----------	--

Explanation

You have used the SEARCHVRS subcommand with the CHAIN operand to request a list of chained vital records specifications from the DFSMSrmm control data set. When the CHAIN operand is used, you must specify which vital record specification to start the chain with.

System action

The subcommand fails.

Operator response

None.

Programmer response

Add the DSNAME, VOLUME or NAME operands so that you specify an existing specification. If you do not know the exact name to use, reissue the RMM SEARCHVRS subcommand without the CHAIN operand to first determine which vital record specifications exist.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3309I

CONFIRM MOVE FAILED - THE VOLUME HAS NOT BEEN EJECTED

Explanation

You attempted to confirm the completion of the move for a single volume that is being moved from a system-managed library. DFSMSrmm checks to see if the volume is in the library before allowing the move to be confirmed.

System action

The subcommand fails.

Operator response

None.

Programmer response

Eject or export the volume from the library. You can use the RMM CHANGEVOLUME subcommand with the EJECT operand to get a physical volume ejected from a library. Use export processing to remove logical volumes from a library.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3310I

**REQUEST NOT SUPPORTED ON THIS SYSTEM - VOLUME LOCATION
location IS NOT DEFINED TO DFSMS**

Explanation

You attempted to change information about a volume that is resident in a system-managed tape library. The library name is not defined in the current SMS configuration on this system or the library type is not known.

In the message text:

location

The location that DFSMSrmm knows the volume to be in.

System action

The subcommand fails.

Operator response

If the library is defined, but is currently offline, vary the library online.

Programmer response

If the library is defined, but the library type is not known, the library must be varied online before DFSMSrmm allows the library name to be used. If you have more than one system, ensure that you have issued the request on the correct system, as DFSMSrmm can only process the command on the system where the library is defined.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

Explanation

You attempted to eject a volume, or delete information or change information for a volume or a data set on a volume that is currently defined in a volume catalog. The DFSMSrmm request to delete or update volume information in the volume catalog failed.

In the message text:

code

The return code that is set by the CBRXVOL macro.

reason_code

The reason code that is set by the CBRXVOL macro.

System action

The subcommand fails.

Operator response

None.

System programmer response

Refer to the CBRXVOL return codes or catalog service reason codes in *z/OS DFSMSdfp Diagnosis* for a description of the possible codes. If you are trying to update recording format, media type, compaction, or special attributes, you might have specified a combination of options that is not supported. If so, select a valid combination and try again.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

Explanation

You have used the RMM SEARCHVRS subcommand with the CHAIN operand. The last vital record specification listed has a NEXTVRS or ANDVRS entry that does not exist in the current DFSMSrmm control data set. The request has completed.

System action

The subcommand completes with return code 4. Some data has been listed.

Operator response

None.

Programmer response

Consider whether the missing vital record specification should exist. If so, use the RMM ADDVRS subcommand to define it.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3313I

**USE OF SYSTEM MANAGED LIBRARY NAMES IS ONLY SUPPORTED FOR
VOLUMES WITH STANDARD LABELS**

Explanation

You attempted to either change the label information for a volume that is associated with a system-managed tape library, or associate a system-managed tape library with a volume that does not have standard labels. A volume can be associated with a system-managed tape library through its current location, its destination location or its home location.

System action

The subcommand fails.

Operator response

None.

Programmer response

Reissue your request ensuring that only volumes with standard label volumes are associated with system-managed tape libraries.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3314I

**MOVE OF VOLUME REJECTED - VOLUME MEDIANAME *medianame* IS
NOT ELIGIBLE FOR LOCATION *location***

Explanation

You issued an RMM CHANGEVOLUME subcommand to move a volume to a storage location. That storage location is not defined to accommodate a volume with the listed media name. The installation's LOCDEF parameters must include either the volume's media name or * coded in the MEDIANAME operand.

In the message text:

medianame

The medianame of the volume.

location

The location to which you requested the volume be moved.

System action

The command fails.

Operator response

None.

System programmer response

Use the RMM LISTCONTROL LOCDEF command to view the currently defined locations. If the volume should be moved to the named location, you must add its media name or * to the MEDIANAME operand on the LOCDEF parameters in parmlib for *location*.

If you update the LOCDEF parameters you can use the MODIFY operator command to refresh the parameters that DFSMSrmm is using.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3315E

BIN NUMBER DOES NOT EXIST OR IS NOT EMPTY

Explanation

The user issued a DFSMSrmm TSO subcommand to assign a bin number to a volume, or to delete a bin number. The bin number specified is either in use already or is undefined to DFSMSrmm.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTBIN subcommand to determine if the bin number is either undefined or already in use. Correct the request and reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3316E

MEDIANAME *medianame* IS NOT DEFINED FOR LOCATION *location*

Explanation

The user issued a DFSMSrmm TSO subcommand to define a bin number. The location and media name specified on the command are not a valid combination. The valid combinations can be listed using the RMM LISTCONTROL LOCDEF subcommand.

In the message text:

medianame

The media name specified for the bin number

location

The location to which you requested the bin number be defined.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL LOCDEF subcommand to determine the valid combinations of media name and location. Correct the request and reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3317I	NO <i>move_type</i> MOVES ARE PENDING
-----------------	--

Explanation

You attempted to confirm the completion of volume movements for READYTOSCRATCH or NOTREADYTOSCRATCH volumes between two locations. There are no moves outstanding.

In the message text, *move_type* can be:

READYTOSCRATCH

Volumes eligible to become scratch because no other release actions are pending

NOTREADYTOSCRATCH

Private volumes or volumes with release actions pending other than return to scratch.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to identify volume movements that have yet to be confirmed. Correct the request and reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3318I	NO <i>move_type</i> MOVES FROM <i>from_location</i> TO <i>to_location</i> ARE PENDING
-----------------	--

Explanation

You attempted to confirm the completion of volume movements for READYTOSCRATCH or NOTREADYTOSCRATCH volumes between two locations. There are no moves outstanding.

In the message text, *move_type* can be:

READYTOSCRATCH

Volumes eligible to become scratch because no other release actions are pending

NOTREADYTOSCRATCH

Private volumes or volumes with release actions pending other than return to scratch.

from_location

The location from which volumes have been moved.

to_location

The location to which volumes have been moved.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to identify volume movements that have yet to be confirmed. Correct the request and reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3319I

NO *move_type* MOVES FROM *from_location* ARE PENDING

Explanation

You attempted to confirm the completion of volume movements for READYTOSCRATCH or NOTREADYTOSCRATCH volumes between two locations. There are no moves outstanding.

In the message text, *move_type* can be:

READYTOSCRATCH

Volumes eligible to become scratch because no other release actions are pending

NOTREADYTOSCRATCH

Private volumes or volumes with release actions pending other than return to scratch.

from_location

The location from which volumes have been moved.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to identify volume movements that have yet to be confirmed. Correct the request and reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3320I**NO *move_type* MOVES TO *to_location* ARE PENDING****Explanation**

You attempted to confirm the completion of volume movements for READYTOSCRATCH or NOTREADYTOSCRATCH volumes between two locations. There are no moves outstanding.

In the message text, *move_type* can be:

READYTOSCRATCH

Volumes eligible to become scratch because no other release actions are pending

NOTREADYTOSCRATCH

Private volumes or volumes with release actions pending other than return to scratch.

to_location

The location to which volumes have been moved.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to identify volume movements that have yet to be confirmed. Correct the request and reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3321I **NO move_type ARE CONFIRMED**

Explanation

You attempted to reverse an earlier decision confirming moves of READYTOSCRATCH or NOTREADYTOSCRATCH volumes as completed. DFSMSrmm does not currently show the moves as having been confirmed.

In the message text, *move_type* can be:

READYTOSCRATCH

Volumes eligible to become scratch because no other release actions are pending

NOTREADYTOSCRATCH

Private volumes or volumes with release actions pending other than return to scratch.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to identify volume movements that have yet to be confirmed. Correct the request and reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3322I**NO move_type FROM *from_location* ARE CONFIRMED**

Explanation

You attempted to reverse an earlier decision confirming moves of READYTOSCRATCH or NOT READYTOSCRATCH volumes as completed. DFSMSrmm does not currently show the moves as having been confirmed.

In the message text, *move_type* can be:

READYTOSCRATCH

Volumes eligible to become scratch because no other release actions are pending

NOTREADYTOSCRATCH

Private volumes or volumes with release actions pending other than return to scratch.

from_location

The location from which volumes have been moved.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to identify volume movements that have yet to be confirmed. Correct the request and reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3323I**NO move_type TO *to_location* ARE CONFIRMED**

Explanation

You attempted to reverse an earlier decision confirming moves of READYTOSCRATCH or NOT READYTOSCRATCH volumes as completed. DFSMSrmm does not currently show the moves as having been confirmed.

In the message text, *move_type* can be:

READYTOSCRATCH

Volumes eligible to become scratch because no other release actions are pending

NOTREADYTOSCRATCH

Private volumes or volumes with release actions pending other than return to scratch.

to_location

The location to which volumes have been moved.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to identify volume movements that have yet to be confirmed. Correct the request and reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3324I	NO <i>move_type</i> MOVES FROM <i>from_location</i> TO <i>to_location</i> ARE CONFIRMED
-----------------	--

Explanation

You attempted to reverse an earlier decision confirming moves of READYTOSCRATCH or NOT READYTOSCRATCH volumes as completed. There are no moves outstanding.

In the message text, *move_type* can be:

READYTOSCRATCH

Volumes eligible to become scratch because no other release actions are pending

NOTREADYTOSCRATCH

Private volumes or volumes with release actions pending other than return to scratch.

from_location

The location from which volumes have been moved.

to_location

The location to which volumes have been moved.

System action

The command fails.

Operator response

None.

Programmer response

Use the RMM LISTCONTROL subcommand with the MOVES operand to identify volume movements that have yet to be confirmed. Correct the request and reissue the command.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3325I

**CHAIN OPERAND SPECIFIED WITHOUT A SPECIFIC DATA SET OR
VOLUME**

Explanation

You have used the RMM SEARCHDATASET or RMM SEARCHVOLUME subcommands with the CHAIN operand to request a list of chained resources from the DFSMSrmm control data set. When the CHAIN operand is used, you must specifically identify a resource in the chain. For data set, you must specify a non-generic data set name, a volume serial number, and optionally a file sequence number. For volumes, you must specify a non-generic volume serial number.

System action

The command fails.

Operator response

None.

Programmer response

Add the DSNAME, VOLUME, and optionally FILESEQ operands so that you specify an existing resource in the chain. The data set name and volume serial number must be non-generic. If you do not know the exact name to use, reissue the RMM SEARCHDATASET or RMM SEARCHVOLUME subcommand without the CHAIN operand to first determine which resources might exist.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3326I

**A CURRENT LABEL VERSION HAS BEEN SPECIFIED FOR A VOLUME
THAT HAS A LABEL TYPE OTHER THAN AL**

Explanation

The RMM ADDVOLUME or RMM CHANGEVOLUME subcommand has been entered. You can specify a current label version value for a tape volume which does not have AL type labels.

System action

The subcommand fails.

Programmer response

Reissue your request ensuring that a valid combination of label type and label version is specified. Current® label version can only be specified for tape volumes recorded, or being added or changed, which have a AL label type.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3327I

DATA SET NAME MASK TOO LONG FOR A GDG VRS

Explanation

The data set name mask specified for a GDG type of vital record specification is too long to allow the GDG data set name suffix to be added by DFSMSrmm during vital record processing.

System action

The subcommand fails.

Operator response

None.

Programmer response

Correct the ADDVRS subcommand to specify a shorter data set name mask or do not specify the GDG operand. Refer to [z/OS DFSMSrmm Managing and Using Removable Media](#) for information on the RMM TSO ADDVRS subcommand.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3328I	<i>type RECORD key CHAINED FROM typef RECORD keyf WAS NOT FOUND</i>
-----------------	--

Explanation

You have used the RMM SEARCHDATASET or RMM SEARCHVOLUME subcommands with the CHAIN operand to request a list of chained resources from the DFSMSrmm control data set. Information obtained from an existing record in the DFSMSrmm control data set identified a resource in the chain, but that resource could not be found in the control data set.

In the message text:

type

Identifies the resource type that could not be found which can be: VOLUME or DATASET.

key

Unique information to identify the resource not found.

- The volume serial number for volumes.
- Data set name, volume serial number, and file sequence number for data sets.

typef

Identifies type of the resource that points to the missing. resource that could not be found. *typef* can be: VOLUME or DATASET.

keyf

Unique information to identify the resource chained to the resource not found.

- The volume serial number for volumes.
- The data set name, volume serial number, and file sequence number for data sets.

System action

The subcommand fails. If any resources starting from the beginning of the chain were found, they are listed. If the error occurred before the start of the resource chain is found, no records can be listed.

Operator response

Notify the system programmer.

Programmer response

Use the EDGUTIL utility with the VERIFY(ALL) parameter to verify the consistency of the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3329I	EJECT IS NOT SUPPORTED FOR A PRIVATE LOGICAL VOLUME
-----------------	--

Explanation

You specified the EJECT operand on the RMM CHANGEVOLUME subcommand for a virtual tape server resident logical volume. DFSMSrmm only allows you to eject a scratch logical volume. Ejecting a scratch logical volume results in the volume being purged from the Library Manager database.

System action

The command fails.

Programmer response

You cannot eject a private logical volume using the RMM CHANGEVOLUME subcommand with the EJECT operand. To move a volume from the VTS, you must use export processing. To use DFSMSrmm support for export processing, you can use the RMM CHANGEVOLUME subcommand with the LOCATION operand. Using the LOCATION operand, you are requesting that DFSMSrmm change the location of the volume. Then run DFSMSrmm inventory management later to move the volume to the location. You can then use library export processing to remove the logical volume from the virtual tape server on a stacked volume.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3330I	VOLUME TYPE AND LOCATION ARE INCONSISTENT
-----------------	--

Explanation

You specified an incorrect volume TYPE for a system managed volume. You cannot specify TYPE(LOGICAL) when the location is a non-VTS system managed library. You cannot specify TYPE(PHYSICAL) when the location is a VTS system managed library.

System action

The command fails.

Programmer response

Specify the correct value for the TYPE operand, or use the DFSMSrmm default value. If the TYPE is correct, ensure that the correct location name is specified.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3331I	RACK OR POOL OPERANDS ARE NOT SUPPORTED FOR A LOGICAL VOLUME
-----------------	---

Explanation

You have specified the RACK or POOL operand on the RMM ADDVOLUME or RMM CHANGEVOLUME subcommands. For RMM ADDVOLUME, you also specified the TYPE(LOGICAL) operand. For CHANGEVOLUME, you specified the TYPE(LOGICAL) operand or the volume is already defined as a logical volume.

System action

The command fails.

Programmer response

Do not specify the RACK or POOL operands because a logical volume cannot have a rack number and can only be pooled based on the volume serial number prefix.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3332I**A RACK NUMBER IS NOT SUPPORTED FOR A LOGICAL VOLUME**

Explanation

You have specified the TYPE(LOGICAL) operand on the RMM CHANGEVOLUME subcommand for a volume. The volume defined to DFSMSrmm has an existing rack number which is different than the volume serial number. Rack numbers are not supported for logical volumes.

System action

The command fails.

Programmer response

If the volume is a logical volume, use the RMM CHANGEVOLUME subcommand with the NORACK operand to remove the rack number from the volume. The volume is pooled by DFSMSrmm using its volume serial number rather than its rack number. This might move the volume to a different volume pool defined using the DFSMSrmm EDGRMMxx VLPOOL command if the rack number and the volume are not the same.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3333I**UNSUPPORTED HOME LOCATION FOR A LOGICAL VOLUME**

Explanation

You have issued the RMM CHANGEVOLUME subcommand with a home location name other than SHELF or the name of a virtual tape server library.

System action

The command fails.

Programmer response

If the logical volume is already in the virtual tape server, specify the library name. Otherwise, you can specify SHELF or any virtual tape server library name.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3334I LIBRARY TYPE CANNOT BE DETERMINED**Explanation**

You issued an RMM TSO subcommand against a system-managed volume and DFSMSrmm needs to know if the library is a VTS. DFSMSrmm attempts to process the subcommand without the need to know if a volume is a logical volume or physical volume or in a virtual tape server library. Some requests require this information. Therefore the library must be correctly configured. The system obtains the required information at IPL time and at ACTIVATE IODF, and requires at least one tape drive operational.

System action

The command fails.

Programmer response

Correct any configuration problems so that DFSMSrmm can determine if the library is a virtual tape server.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3335I NEWVOLUME IS NOT SUPPORTED FOR VOLUME TYPE**Explanation**

You have issued a DFSMSrmm TSO subcommand with the NEWVOLUME operand for a volume that does not allow you to change the volume serial number. You cannot change the serial number for a logical volume or a stacked volume.

System action

DFSMSrmm fails the command request.

Operator response

None.

Programmer response

Ensure that the volume is defined as the correct type.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3336I

STACKED VOLUME IS NOT EMPTY

Explanation

You attempted to delete a stacked volume from the DFSMSrmm control data set but the stacked volume is still identified as the container for one or more volumes.

System action

DFSMSrmm fails the command.

Operator response

None.

Programmer response

To delete a stacked volume:

1. Use RMM SEARCHVOLUME CONTAINER(*stacked_volume*) to identify all contained volumes.
2. Remove the contained volumes.
3. Delete the stacked volume.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3337I**STACKED VOLUME CONTAINER DOES NOT EXIST**

Explanation

You have attempted to associate a volume with a stacked volume container. The stacked volume is not defined to DFSMSrmm.

System action

DFSMSrmm fails the command.

Programmer response

To associate a volume with a stacked volume:

1. Define the stacked volume container to DFSMSrmm.
2. Specify the CONTAINER operand on the RMM ADDVOLUME or RMM CHANGEVOLUME subcommand for the volume you are adding to the container.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3338I**INITIALIZE ACTION NOT SUPPORTED FOR A STACKED VOLUME**

Explanation

You requested the relabeling of a stacked volume. This is not supported because the stacked volume cannot be processed on a host system.

System action

DFSMSrmm fails the command.

Operator response

None.

Programmer response

If you issued the RMM CHANGEVOLUME subcommand, you can specify INITIALIZE(Y) only if you also specify CONFIRMRELEASE(INIT) in the same request.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3339I	RELEASE IS NOT SUPPORTED FOR A STACKED VOLUME
-----------------	--

Explanation

You have used the RMM DELETEVOLUME subcommand to release a volume. Stacked volumes are restricted to MASTER status and cannot be released.

System action

DFSMSrmm fails the command.

Operator response

None.

Programmer response

Do not release stacked volumes.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3340I	STORAGE GROUP AND LIBRARY COMBINATION IS NOT VALID
-----------------	---

Explanation

You have specified a storage group name for a system-managed volume. The storage group name must be a valid storage group in the active SMS configuration and must be valid for the library associated with the volume. DFSMSrmm checks the volume's new location, current location, and then home location to determine if a volume is system-managed. DFSMSrmm validates the storage group name with the identified location.

System action

DFSMSrmm fails the command.

Operator response

None.

Programmer response

Specify a valid storage group name, optionally with a location name, using a value from the active SMS configuration.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3341I**VOLUME TYPE INCONSISTENT WITH SYSTEM-MANAGED
INFORMATION**

Explanation

You have specified an incorrect volume type for a system-managed volume. DFSMSrmm issues this message for a stacked volume when you have specified TYPE(STACKED) and the TCDB contains details of the volume or when the Library Manager identifies the volume as a stacked volume and the type is not defined to DFSMSrmm as STACKED.

System action

DFSMSrmm fails the command.

Operator response

None.

Programmer response

Specify the correct volume type or use the RMM ADDVOLUME subcommand processing default volume type value.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3342I**CONTAINER VALIDITY CHECKING FAILED**

Explanation

You have specified a stacked volume name using the CONTAINER operand of RMM CHANGEVOLUME subcommand. DFSMSrmm validity checking ensures that the volume has previously been exported to the specified stacked volume and that the copy on the stacked volume is still valid. DFSMSrmm validity checking uses values internal to DFSMSrmm in the form of an export token that is created when the original export was performed. DFSMSrmm also checks the name of the volume's previous stacked volume container and if the stacked volume is export recorded. If the stacked volume or exporting volume has been written to since the original export, DFSMSrmm resets the validation values to prevent virtual export.

System action

DFSMSrmm fails the command.

Operator response

None.

Programmer response

Specify the correct stacked volume container name or accept that the exported copy on the stacked volume is no longer valid. You can use the RMM CHANGEVOLUME FORCE operand to override the DFSMSrmm action.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3343I**SCRATCH STATUS IS NOT SUPPORTED FOR A STACKED VOLUME**

Explanation

You have used the RMM ADDVOLUME subcommand to define a stacked volume to DFSMSrmm. Stacked volumes are restricted to MASTER status.

System action

DFSMSrmm fails the command.

Operator response

None.

Programmer response

Add stacked volumes to DFSMSrmm specifying MASTER status and an owner ID.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3344I

**VOLUME CATALOG INFORMATION CONFLICTS WITH LIBRARY
MANAGER INFORMATION**

Explanation

You issued the RMM ADDVOLUME subcommand to add a logical or physical volume. The volume is defined in the Library Manager database, but the volume is not defined in the volume catalog (TCDB). The logical or physical volume must be defined in both the Library Manager database and the volume catalog.

System action

The command fails.

Operator response

None.

System programmer response

Update the TCDB or Library Manager database so that they contain the same information about the volume. For example, you can use the IDCAMS CREATE VOLUMEENTRY subcommand to add the volume to the volume catalog (TCDB).

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3345I	MANUAL CARTRIDGE ENTRY FAILED - NO MEDIA TYPE SPECIFIED
-----------------	--

Explanation

You are moving a volume to a manual tape library using the RMM CHANGEVOLUME subcommand with the CONFIRMMOVE operand. You specified a volume that does not have valid MEDIATYPE information defined to DFSMSrmm.

A media type is required when adding a volume to a system-managed library.

System action

The command fails.

Operator response

None.

System programmer response

Use the MEDIATYPE operand to specify a valid type of media. Also specify a valid recording format if the volume is not a scratch volume. Use the RECORDINGFORMAT operand to specify the recording format.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3346I	SUBCOMMAND FAILED BECAUSE EXTENDED BIN SUPPORT IS ENABLED
-----------------	--

Explanation

You have enabled the DFSMSrmm extended bin support using the DFSMSrmm EDGUTIL utility on a higher-level system, but you issued the subcommand on a system where extended bin support is not enabled. The following RMM TSO subcommands cannot run on the down-level system:

- CHANGEVOLUME when you specify one of the following operands:
 - LOCATION
 - BIN
 - CONTAINER
 - CONFIRMMOVE
- DELETEDBIN
- DELETEVOLUME

System action

DFSMSrmm fails the command.

Operator response

None.

System programmer response

Issue the command on a system where extended bin support is enabled.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3347I	CANCEL MOVE FAILED, BIN IS ALREADY IN USE
-----------------	--

Explanation

You were trying to cancel the move of a volume from a bin-managed storage location, but the bin is already being used by another volume.

System action

DFSMSrmm fails the command.

Operator response

None.

System programmer response

Reissue the RMM CHANGE VOLUME LOCATION command, but add the BIN operand with an empty bin number.

Source

DFSMsrmr

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3348I	LOCATION NAME <i>locname</i> IS NOT DEFINED AS A HOME LOCATION
----------	--

Explanation

A volume's home location can be any library location, SHELF or a storage location defined as a home storage location using the DFSMSrmm parmlib LOCDEF command. The location you have specified on the subcommand is not defined to DFSMSrmm as a home storage location.

In the message text:

locname

The name of a location defined as a storage location.

System action

The subcommand fails.

Operator response

None

Programmer response

If you are using storage location names as home locations for volumes, you must define the location using the DFSMSrmm EDGRMMxx parmlib LOCDEF command and specify the HOME operand.

Source

DFSMsrmr

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3349I	STORAGE LOCATION NAMES CANNOT BE SPECIFIED
----------	--

Explanation

The location name you specified is defined to DFSMSrmm as a storage location. This subcommand does not support the use of storage location names. You can only specify a library name or SHELF.

System action

The subcommand fails.

Operator response

None

Programmer response

Specify the name of a library location or SHELF.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3350I

**THE NAME OF A SHELF-MANAGED STORAGE LOCATION MUST BE
SPECIFIED**

Explanation

The location you specified is not defined to DFSMSrmm as a storage location that is shelf-managed. This subcommand only supports the use of shelf-managed storage locations.

System action

The subcommand fails.

Operator response

None

Programmer response

Specify the name of a shelf-managed storage location.

Source

DFSMSrmm

Module

EDGTSO

Routing code

11

Descriptor code

7

EDG3351I	START MOVE REJECTED, ANOTHER VOLUME IS STILL MOVING OUT OF BIN <i>bin_number</i> AT LOCATION <i>location</i>
-----------------	---

Explanation

You were trying to move a volume from a bin-managed storage location, but another volume is still moving out of the same bin.

In the message text:

bin_number

The bin number.

location

The name of a bin managed storage location.

System action

DFSMSrmm fails the command.

Operator response

None.

System programmer response

Complete the move of the volume that is still moving out of the bin. If the destination is a system-managed library, enter the volume into the library. Otherwise, use the RMM CHANGEVOLUME subcommand to confirm the completion of the move. Then, retry the failed subcommand.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3352I	BIN NUMBER IS NOT SUPPORTED FOR A LOGICAL VOLUME OR A VOLUME IN A CONTAINER
-----------------	--

Explanation

You were trying to move a logical volume or a volume in a container (stacked volume) into a bin while stacked volume support is enabled.

System action

DFSMSrmm fails the command.

Operator response

None.

System programmer response

To move the stacked volume, use the RMM CHANGEVOLUME subcommand for the stacked volume. To move a logical volume, first export the logical volume onto a stacked volume.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3353I

**UNEXPECTED RETURN CODE *return_code* AND REASON CODE
reason_code FROM SUBSYSTEM REQUEST**

Explanation

RMM subcommand processing received an unexpected return code and reason code from a request to process a DFSMSrmm control data set record.

In the message text:

return_code

This is the return code set by EDGMFIO.

reason_code

This is the reason code set by EDGMFIO.

System action

DFSMSrmm fails the command.

Operator response

Inform the system programmer.

System programmer response

Run EDGUTIL with the VERIFY parameter to ensure the consistency of the DFSMSrmm control data set. If the error cannot be identified and corrected, report the problem to the IBM Support Center. Provide the return code and reason code that is displayed in this message to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3354I	CONTAINER CHANGE REJECTED AS THE VOLUME IS MOVING
-----------------	--

Explanation

You were trying to place a moving volume into a container (stacked volume) while stacked volume support is enabled. You can only use the container operand if the volume is not moving.

System action

DFSMSrmm fails the command.

Operator response

None.

System programmer response

When you have confirmed that the move has completed, or when you have canceled the move, retry the request to place the volume into a container.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3355I	VOL1 IS NOT SUPPORTED FOR NL, LOGICAL, OR STACKED VOLUMES
-----------------	--

Explanation

You have provided a VOL1 value or changed another volume attribute that cannot be combined with the VOL1 attribute. When you specify a VOL1 value, DFSMSrmm treats the volume as a duplicate volume. DFSMSrmm does not support duplicate volume processing for NL volumes, logical volumes, or stacked volumes.

System action

The subcommand fails.

Operator response

None.

Programmer response

If you are adding a volume, do not specify the VOL1 operand. Change the volume serial number using the VOL1 operand and specify the volume serial number to ensure the volume is no longer a duplicate volume, or do not specify the TYPE(LOGICAL), TYPE(STACKED) or LABEL(NL) values.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3356I	DELETE VOLUME REJECTED, TCDB STATUS DOES NOT MATCH THE DFSMSrmm VOLUME STATUS
-----------------	--

Explanation

You issued the RMM DELETEVOLUME REMOVE EJECT subcommand to delete a volume from DFSMSrmm and from the TCDB. The request failed because the TCDB status does not match the RMM volume status. The TCDB status is PRIVATE and the DFSMSrmm volume status is not MASTER or USER, or the TCDB status is SCRATCH and the RMM volume status is MASTER or USER.

System action

The command fails.

Operator response

None.

System programmer response

Update the TCDB so that it matches the DFSMSrmm volume status.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3357I	CHANGEVOLUME REJECTED – WWID CANNOT BE CHANGED ONCE A VALUE IS SET
-----------------	---

Explanation

You attempted to set the worldwide unique cartridge ID for a volume. DFSMSrmm found the the volume already has a worldwide unique cartridge ID.

System action

The subcommand fails.

System programmer response

You cannot change the worldwide unique cartridge ID value once a value is defined to DFSMSrmm. If the value is incorrect in DFSMSrmm you can use DELETEVOLUME followed by ADDVOLUME, or use REPLACE processing to clear the worldwide unique cartridge ID so it can be recorded by DFSMSrmm correctly the next time the volume is used.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3358E	SPECIFIED VOLUME IS NOT PENDING REPLACE
-----------------	--

Explanation

You have issued the RMM DELETEVOLUME subcommand with the REPLACE operand against a volume that is not pending replacement, or REPLACE was not the only release action.

System action

The command fails.

Operator response

None.

Programmer response

Ensure that all outstanding actions for the volume are completed before reissuing the command. To delete the volume in any case, use the FORCE operand to remove the volume information.

Source

DFSMSrmm

Routing code

—

Descriptor code

—

EDG3359E**SPECIFIED MEDIA INFORMATION IS INCONSISTENT****Explanation**

Either of the following situations occur:

- You have issued either the RMM TSO subcommand ADDVOLUME or CHANGEVOLUME with the operand MEDINF assigning non-IBM installation defined media information to the volume.
- You have issued the RMM TSO subcommand CHANGEVOLUME. The volume has already had non-IBM media information assigned, and the values you specified for media type and recording format are not defined in your installation.

System action

The command fails.

Operator response

None.

Programmer response

Ensure that you specify a media type and recording format combination that is allowed in your installation for the associated media information name. You can use the RMM TSO subcommand LISTCONTROL MEDINF to display the installation defined media information.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

—

Descriptor code

—

EDG3360E**CLIST DATA SET LRECL *lrecl* IS TOO SHORT - MINIMUM LRECL *min_lrecl***

Explanation

You have issued a SEARCH subcommand with the CLIST operand and the ADD or DISP=MOD operand. However, the LRECL for an existing data set with fixed record length is shorter than the minimum LRECL required for new records.

In the message text:

lrecl

This is the existing logical record length of the CLIST data set.

min_lrecl

This is the minimum record length required to create the CLIST output for a fixed length record data set.

System action

The subcommand fails.

Operator response

None.

Programmer response

Either recreate the CLIST data set with a larger fixed LRECL or use variable length records.

Source

DFSMSrmm

Module

EDGTSOCL

EDG3361I**HOLD ATTRIBUTE IS SET**

Explanation

If you issued the CHANGEVOLUME subcommand, you are attempting to set the hold attribute but the attribute is already set. If you issued the DELETEVOLUME subcommand, you are attempting to release a volume when the HOLD attribute is set.

System action

The subcommand ends with return code 12 reason code 258.

Programmer response

Determine the correct setting and reissue the correct subcommand.

Source

DFSMSrmm

Module

EDGTSO

EDG3362I**HOLD ATTRIBUTE IS NOT SET****Explanation**

You are attempting to reset the hold attribute but the attribute is not set.

System action

The subcommand ends with return code 12 reason code 260.

Programmer response

Determine the correct setting and reissue the correct subcommand.

Source

DFSMSrmm

Module

EDGTSO

EDG3363I**RETENTION METHOD CAN ONLY BE CHANGED FOR THE FIRST VOLUME
IN A SET****Explanation**

You issued the CHANGEVOLUME subcommand to change the retention method for a volume. This is supported only for the first volume in a volume set. DFSMSrmm will propagate the value to all volumes in the set.

System action

The subcommand ends with return code 12 reason code 266.

Programmer response

Determine the correct first volume in the set and re-issue the subcommand.

Source

DFSMSrmm

Module

EDGTSO

EDG3364I**VRSELEXCLUDE(NO) CAN ONLY BE SPECIFIED FOR DATA SETS ON A
RETENTION METHOD(VRSEL) VOLUME**

Explanation

You issued the CHANGEDATASET subcommand to reset the VRSEL exclude attribute. This is supported only when the volume is managed by retention method VRSEL. Data sets on volumes managed by the EXPDT retention method are always excluded from VRSEL processing.

System action

The subcommand ends with return code 12 reason code 268.

Programmer response

If the volume is already managed by the EXPDT retention method you cannot force the data sets to be processed by VRSEL. If you want all the data sets in the volume set to be managed by VRSEL change the volume retention method to VRSEL. When a volume set is managed by VRSEL you can exclude specific data sets by setting VRSELEXCLUDE(YES) for those specific data sets.

Source

DFSMSrmm

Module

EDGTSO

EDG3365I	COPYFROM DATA SET RECORD DOES NOT EXIST
-----------------	--

Explanation

You issued the CHANGEDATASET subcommand with the COPYFROM operand to copy the data set attributes, but the source data set is not known to DFSMSrmm.

System action

The subcommand ends with return code 12 reason code 270.

Programmer response

Re-issue the subcommand with the correct key values for the source data set and ensure the source data set is defined to DFSMSrmm. Use the COPYFROM operand DSN, VOLUME and SEQ operands to identify the source data set record.

Source

DFSMSrmm

Module

EDGTSO

EDG3366I	COPYFROM VALIDATION FAILED - RECFM OR LRECL DO NOT MATCH FOR SOURCE AND TARGET DATA SET
-----------------	--

Explanation

You issued the CHANGEDATASET subcommand with the COPYFROM operand to copy the data set attributes. This is supported only when the source and target data set have the same record format and logical record length.

System action

The subcommand ends with return code 12 reason code 272.

Programmer response

Re-issue the CHANGEDATASET subcommand specifying a valid source and target data set, ensuring that the record format and logical record length match. Ensure that the data_set_name parameter, VOLUME and SEQ operands correctly identify the data set record for the target data set, and that the COPYFROM operand DSN, VOLUME and SEQ sub-operands identify the source data set record.

Source

DFSMSrmm

Module

EDGTSO

EDG3367I	LASTREF OR NOLASTREF CAN ONLY BE SPECIFIED FOR DATA SETS ON A RETENTIONMETHOD(EXPDT) VOLUME
-----------------	--

Explanation

An ADDDATASET or CHANGEDATASET subcommand was issued to set or change the LASTREF attribute. This is supported only when the volume is managed by retention method EXPDT.

System action

The subcommand ends with return code 12 reason code 274.

Operator response

None.

Programmer response

For data sets on volumes managed by the VRSEL retention method you must use Vital Record Specifications to consider last reference days for retention. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on defining vital record specifications.

Source

DFSMSrmm

Module

EDGMTSO

EDG3368I	FORCE OPERAND REQUIRED
-----------------	-------------------------------

Explanation

An ADDDATASET or CHANGEDATASET or CHANGEVOLUME subcommand was issued to set or change the read or write date to a future date. This is only allowed only when also the FORCE operand is specified.

System action

The subcommand ends with return code 12 reason code 275.

Operator response

None.

Programmer response

Add the FORCE operand to your command specification.

Source

DFSMSrmm

Module

EDGMTSO

EDG3369I	FILE EXPIRATION ATTRIBUTES ACCEPTED BUT IGNORED FOR THE VOLUME EXPIRATION BECAUSE VOLUME IS RETAINED BY FIRSTFILE
-----------------	--

Explanation

You issued an ADDDATASET or a CHANGEDATASET subcommand with a RETPD, EXPDT, or LASTREF operand for a file which is not the first file of the volume set. RMM detects that the data set resides on a volume managed by the EXPDT retention method with the RETAINBY(FIRSTFILE) attribute. The data set will get the new expiration date or LASTREF attribute assigned, but the effective expiration date of the volume is unchanged as long the first file of the volume set is not changed.

System action

The subcommand ends with return code 4 reason code 278.

Operator response

None.

Programmer response

Check the expiration date of the volume. If it is lower than the needed expiration date of the data set, you can enlarge the expiration date of the first file of the volume set.

Source

DFSMSrmm

Module

EDGMTSO

EDG3370I	RETAINBY CAN ONLY BE SPECIFIED FOR A RETENTIONMETHOD(EXPDT) VOLUME
-----------------	---

Explanation

An ADDVOLUME or CHANGEVOUME subcommand was issued to set or change the RETAINBY attribute. This is supported only if the volume is managed by retention method EXPDT.

System action

The subcommand ends with return code 12 reason code 280.

Operator response

None.

Programmer response

If you want to stay with the VRSEL retention method, then the RETAINBY parmlib option may fulfil your need. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on defining vital record specifications.

Source

DFSMSrmm

Module

EDGMTSO

EDG3371I	RETAINBY CAN ONLY BE SPECIFIED FOR THE FIRST VOLUME IN A SET
-----------------	---

Explanation

An ADDVOLUME or CHANGEVOUME subcommand was issued to set or change the RETAINBY attribute. This is not supported if the PREVVOL operand is specified too, or with CHANGEVOLUME if the volume is not the first volume of the volume set.

System action

The subcommand ends with return code 12 reason code 282.

Operator response

None.

Programmer response

Set the RETAINBY attribute for the first volume of the set.

Source

DFSMSrmm

Module

EDGMTSO

EDG3372I	CHANGE OF EXPIRATION DATE NOT ALLOWED FOR VOLUMES RETAINED BY FIRST FILE
-----------------	---

Explanation

You issued a CHANGEVOLUME subcommand with a RETPD or an EXPDT operand for a volume or volume set defined with RETAINBY(FIRSTFILE) attribute. This is not supported.

System action

The subcommand ends with return code 12 reason code 284.

Operator response

None.

Programmer response

To change the expiration date of all volumes of the set you can issue a CHANGEDATASET subcommand for the first file of the volume set. Alternatively the RETAINBY attribute of the volume set can be changed to RETAINBY(VOLUME) or RETAINBY(SET).

Source

DFSMSrmm

Module

EDGMTSO

EDG3373E	WHILECATALOG ON OR UNTILEXPIRED CAN ONLY BE SPECIFIED FOR DATA SETS ON A RETENTIONMETHOD(EXPDT) VOLUME
-----------------	---

Explanation

An ADDDATASET or CHANGEDATASET subcommand was issued to set or change the WHILECATALOG attribute to ON or UntilExpired. This is supported only when the volume is managed by retention method EXPDT.

System action

The ADDDATASET or CHANGEDATASET subcommand ends with return code 12 reason code 285.

Operator response

None.

Programmer response

For data sets on volumes managed by the VRSEL retention method you must use Vital Record Specifications to retain data sets by their catalog status. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on defining vital record specifications.

Source

DFSMSrmm

Module

EDGMTSO

EDG3374E	CHANGEDATASET WILL NOT SET WHILECATALOG TO UNTILEXPIRED FOR A DATASET THAT IS NOT CATALOGED
-----------------	--

Explanation

A CHANGEDATASET subcommand was issued to set the WHILECATALOG attribute to UNTILEXPIRED. WHILECATALOG(UNTXILEXPIRED) is used to keep a data set until it is uncataloged, even if the expiration data has not been reached yet. However, the data set being modified is already uncataloged.

System action

The subcommand ends with return code 12 reason code 286.

Operator response

None.

Programmer response

If catalog retention is required for the dataset, make sure that it is cataloged.

Source

DFSMSrmm

Module

EDGMTSO

EDG3375I	NEW DATA SET WITH UNKNOWN CATALOG STATUS HAS WHILECATALOG SET BY DEFAULT. FOR CATALOG RETENTION, PLEASE RUN CATSYNCH TO UPDATE THE CATALOG STATUS OF THE DATA SET.
-----------------	---

Explanation

A new data set, created using an RMM subcommand, has WHILECATALOG set to a default setting of ON or UNTILEXPIRED, as specified in the PARMLIB. This has no affect on the expiration of the data set, because RMM does not know the catalog status of the new data set.

System action

The RMM subcommand continues processing and ends with return code 4 reason code 287.

Operator response

None.

Programmer response

For the catalog status to affect the expiration of the new data set, you must run CATSYNCH to set the catalog status of the data sets defined to DFSMSrmm.

Source

DFSMSrmm

Module

EDGMTSO

EDG3376I	RELEASE IS NOT SUPPORTED FOR EDM VOLUMES
-----------------	---

Explanation

The DELETEVOLUME subcommand specified with the RELEASE operand failed because the volume to be deleted is an externally managed volume.

System action

DFSMSrmm fails the subcommand with return code 12, reason code 288.

Operator response

None.

Programmer response

Check to see if you are processing the correct volume. If the volume is correct, make sure that the volume is no longer managed by the external software. After that, issue RMM CHANGEVOLUME with NOEDM and re-issue the DELETEVOLUME.

Source

DFSMSrmm

Module

EDGMTSO

EDG3377I

FORCEEXPIRE FOR DATA SET IS ALREADY SET

Explanation

The FORCEEXPIRE flag for the data set has already been set previously using the RMM CHANGEDATASET subcommand with the FORCEEXPIRE operand.

System action

Uncatalog processing is not performed.

Operator response

None.

Source

DFSMSrmm

Module

EDGMTSO

Routing code

11

Descriptor code

7

EDG3900I

MORE OUTPUT MAY EXIST

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 0 and reason code 4. Additional data or additional entries might be available for a SEARCH subcommand or a LISTCONTROL subcommand.

System action

Processing continues.

Operator response

None.

Programmer response

Call the DFSMSrmm application programming interface to retrieve additional output if it exists.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3901I	NO MORE OUTPUT EXISTS
-----------------	------------------------------

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 104 and reason code 2. Additional data or additional entries might be available for a SEARCH or LISTCONTROL subcommand, but no more data or entries were available to be returned.

System action

Processing continues.

Operator response

None.

Programmer response

None.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3902E	REQUIRED EDGXCI TOKEN IS MISSING
-----------------	---

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 108 and reason code 2. To specify CONTINUE or getNextEntry, provide the correct data required to continue subcommand processing.

System action

Processing fails.

Operator response

None.

Programmer response

Report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3903E	REQUIRED EDGXCI SUBCMDADDR IS MISSING
-----------------	--

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 108 and reason code 4. You must provide the subcommand address when you specify BEGIN or issueCmd.

System action

Processing fails.

Operator response

None.

Programmer response

Report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3904E	REQUIRED EDGXCI OUTBUFADDR IS MISSING
-----------------	--

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 108 and reason code 6. To specify CONTINUE, BEGIN, issueCMD, or getNextEntry, you must provide the output buffer address.

System action

Processing fails.

Operator response

None.

Programmer response

Report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3905E

EDGXCI OUTPUT BUFFER IS LESS THAN 4K

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 108 and reason code 8. For CONTINUE, BEGIN, issueCMD, or getNextEntry, you have provided the address of an output buffer that is less than the minimum size of 4K.

System action

Processing fails.

Operator response

None.

Programmer response

Report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 108 and reason code 10. For CONTINUE, BEGIN, issueCMD, or getNextEntry, you have provided the address of an output buffer that is smaller than the required size.

System action

Processing fails.

Operator response

None.

Programmer response

Ensure your output buffer is large enough.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:**Descriptor code:****Explanation**

DFSMSrmm issues this message when the EDGXCI macro returns return code 108 and reason code 12. You specified an unsupported parameter for the OPERATION keyword on the EDGXCI macro.

System action

Processing fails.

Operator response

None.

Programmer response

Ensure that you specified the correct parameter for the OPERATION keyword on the EDGXCI macro. If the parameter is correct and DFSMSrmm issues this message, report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3908E

EDGXCI OUTPUT PARAMETER IS NOT RECOGNIZED

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 108 and reason code 14. You specified an unsupported parameter for the OUTPUT keyword on the EDGXCI macro.

System action

Processing fails.

Operator response

None.

Programmer response

Ensure that you specified the correct parameter for the OUTPUT keyword on the EDGXCI macro. If the parameter is correct and DFSMSrmm issues this message, report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3909E

EDGXCI EXPAND PARAMETER IS NOT RECOGNIZED

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 108 and reason code 16. You specified an unsupported parameter for the EXPAND keyword on the EDGXCI macro.

System action

Processing fails.

Operator response

None.

Programmer response

Ensure that you specified the correct parameter for the EXPAND keyword on the EDGXCI macro. If the parameter is correct and DFSMSrmm issues this message, report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3910E

EDGXCI TOKEN IS ALREADY IN USE

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 108 and reason code 56. DFSMSrmm is processing multiple commands and an attempt has been made to share a command token.

System action

Processing fails.

Operator response

None.

Programmer response

Report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3911E

EDGXCI OUTPUT=FIELDS IS NOT SUPPORTED

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 108 and reason code 58. OUTPUT=FIELDS has been specified for a subcommand that does not support structured field introducer output.

System action

Processing fails.

Operator response

None.

Programmer response

Report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:**Descriptor code:**

EDG3912E

EDGXCI SUBCOMMAND LENGTH IS TOO LONG

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 108 and reason code 60. The SUBCMDADDR area contains a length value that is greater than the maximum length of 32761.

System action

Processing fails.

Operator response

None.

Programmer response

Report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:**Descriptor code:**

EDG3913E

EDGXCI UNABLE TO OBTAIN STORAGE FOR WORK AREA

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 112 and reason code 2. The address space in which the subcommand is being processed is low on available storage.

System action

Processing fails.

Operator response

None.

Programmer response

Run with a larger REGION size.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3914E

DFSMSrmm SUBSYSTEM IS NOT INSTALLED

Explanation

You cannot use DFSMSrmm subcommands unless installation steps are processed and the DFSMSrmm subsystem is started. DFSMSrmm issues this message when the EDGXCI macro returns return code 116 and reason code 2. The DFSMSrmm subsystem has not been installed. For the subsystem to be installed, you must define the subsystem to the system and run the subsystem initialization routine EDGSSSI.

System action

Processing fails.

Operator response

None.

Programmer response

Install, define, and start the DFSMSrmm subsystem. After all the steps are executed, resubmit your DFSMSrmm subcommand.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3915E

**UNEXPECTED RETURN CODE *return_code* REASON CODE *reason_code*
FROM SYSTEM SERVICE *routine_name***

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 116 and reason code 4.

In the message text:

return_code

Is the return code from the system service.

reason_code

Is the reason code from the system service.

routine_name

Is the name of the system service.

System action

DFSMSrmm fails the request.

Operator response

Inform the system programmer.

Programmer response

Correct the cause of the error and retry the command. Refer to [z/OS DFSMSrmm Application Programming Interface](#) for information.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3916E	UNEXPECTED ABEND <i>abend_code</i> REASON CODE <i>reason_code</i> DETECTED IN <i>routine_name</i>
----------	--

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 116 and reason code 6.

In the message text:

abend_code

Is the abend code from the system.

reason_code

Is the reason code from the system service.

routine_name

Is the name of the system service.

System action

DFSMSrmm fails the request.

Operator response

Inform the system programmer.

Programmer response

Correct the cause of the error and retry the command. Refer to [z/OS DFSMSrmm Application Programming Interface](#) for information.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns an unsupported return and reason code combination.

In the message text:

return_code

An internal DFSMSrmm value returned indicating the result of processing.

reason_code

An internal DFSMSrmm value returned indicating the result of processing.

routine_name

Is the name of the system service.

System action

DFSMSrmm fails the request.

Operator response

Inform the system programmer.

Programmer response

Report the error to the IBM Support Center with the full text of the error message.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:**Descriptor code:****Explanation**

DFSMSrmm issues this message when the EDGXCI macro returns return code 120 and reason code 2. An unsupported function call has been processed.

System action

DFSMSrmm fails the request.

Operator response

Inform the system programmer.

Programmer response

Report the error to IBM.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3919E	LOAD OF EDGXAPI FAILED RETURN CODE <i>return_code</i>
-----------------	--

Explanation

The LOAD for program EDGXAPI failed. DFSMSrmm issues this message when the EDGXCI macro returns return code 120 and reason code 4.

In the message text:

return_code

Is the return code from the LOAD macro.

System action

DFSMSrmm fails the request.

Operator response

Inform the system programmer.

Programmer response

Correct the cause of the error and retry the command.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3920E	ERROR PARSING THE SUBCOMMAND
-----------------	-------------------------------------

Explanation

DFSMSrmm issues this message when the EDGXCI macro returns return code 20 and reason code 0. You have passed a subcommand string to the application programming interface that cannot be successfully parsed by DFSMSrmm.

System action

DFSMSrmm fails the request.

Operator response

None.

Programmer response

Identify and correct the cause of the error before retrying the command. You can enter the command string in TSO to see the error messages issued by subcommand parsing.

Source

DFSMSrmm

Module

EDGXHINT

Routing code:

Descriptor code:

EDG3921I

INSUFFICIENT STORAGE FOR SEARCH PROCESSING

Explanation

The high level language API reached the storage or memory size limit for returnable data.

System action

Data is returned for resources processed so far, but more records exist.

Operator response

Change the search command to return fewer records. Issue multiple commands to retrieve the information you need.

Programmer response

If the environment allows, adjust the RMM_XML_MAX_SIZE system property for the Java™ virtual machine. For more information, see the DFSMSrmm Web Service information in [z/OS DFSMSrmm Diagnosis Guide](#).

Source

DFSMSrmm

Module

EDGXHCLL

Routing code

—

Descriptor code

—

EDG3950E

ERROR CALLING THE EDGXHCLL DLL

Explanation

The Java class, EDGXHJLL, is unable to locate and call the C++ dynamic link library to process a DFSMSrmm command using the high-level language application programming interface.

System action

Processing fails.

Operator response

None.

Programmer response

Identify and correct the cause of the error before retrying the command. Ensure that the EDGXHCLL dynamic link library is correctly installed in the SIEALNKE linklist library.

Source

DFSMSrmm

Module

EDGXHJLL

Routing code

—

Descriptor code

—

EDG3951I**SEARCH INCOMPLETE - MORE RECORDS MAY EXIST**

Explanation

More records have been found by the search subcommand than can be processed in the current environment.

System action

Only as many results are returned as those that are completely processed.

Operator response

None.

Programmer response

Use the available subcommand operands to limit or select fewer records each time you issue a search subcommand. To process all volume records, use the VOLUME and END operands, or use the VOLUME and LIMIT operands to process a subset of the volumes.

Source

DFSMSrmm

Module

EDGXHCLL

Routing code

—

Descriptor code

—

EDG4000D **JOURNAL FILE IS LOCKED DURING *action* FOR *volser* BY *jobname*,
stepname, *ddname*; ENTER "RETRY" OR "CANCEL"**

Explanation

An attempt to update the DFSMSrmm control data set has been made. The *ddname* for *jobname stepname* was being opened or closed while the journal is locked. DFSMSrmm locked the journal data set when the operator replied 'L' to message EDG2103D.

In the message text:

action

The possible values for *action* are OPEN, CLOSE, EOVS, and LABEL. The value indicates the operation that the application or system is performing.

volser

This is the volume serial number.

job_name

This is the name of a job identified to a system.

stepname

This is the name of a step within a job.

ddname

This is the data definition name.

System action

The system waits for the operator to reply either RETRY or CANCEL.

Operator response

Check your procedures for backing up the DFSMSrmm control data set and clearing the journal. If your installation procedures instruct you to do backing up, follow the steps for it. Make sure that EDGHSKP is only used with the BACKUP parameter specified and afterwards enter RETRY to retry the update of the DFSMSrmm control data set information.

If you are not instructed to perform back up processing and RETRY, enter CANCEL. When you enter CANCEL, the following table describes possible outcomes.

If the action is	DFSMSrmm
CLOSE	Does not complete updates to the control data set made at CLOSE time. This results in missing information in the control data set.
OPEN or LABEL and DFSMSrmm is running in WARNING or RECORD-ONLY mode	Continues processing.

If the action is	DFSMSrmm
OPEN or LABEL and DFSMSrmm is running in PROTECT mode	Rejects the current volume and the system issues another mount request if the request is for a scratch volume. If the journal locked condition continues, the operator must use the MVS CANCEL command to fail the job. When the function is OPEN or LABEL, DFSMSrmm requests the failure of the OPEN request. See z/OS DFSMS Installation Exits for information about how the request is failed.
EOV and DFSMSrmm is running in WARNING or RECORD-ONLY mode	Continues processing.
EOV for the current volume and DFSMSrmm is running in PROTECT mode	Continues processing. The job continues. Updates to the control data set made at EOV time are not completed. This results in missing information in the control data set.
EOV for the next volume and DFSMSrmm is running in PROTECT mode	Rejects the volume. If the request is non-specific (a scratch volume), DFSMSrmm rejects the volume and the system issues another mount request. The operator must use the MVS CANCEL command to fail the job. When the function is OPEN or LABEL, DFSMSrmm requests the failure of the OPEN request. See z/OS DFSMS Installation Exits for information about how the request is failed.

Programmer response

If the operator entered CANCEL, advise your tape librarian or storage administrator that DFSMSrmm control data set entries might be incomplete. Advise your System Programmer to schedule the control data set back up processing to clear the journal. Use EDGHSKP,PARM=BACKUP to back up the control data set and to clear the journal. Do not specify any other EDGHSKP parameters. Then resubmit the job.

Source

DFSMSrmm

Module

EDGOECM

Routing code

1,3,11

Descriptor code

2

EDG4001D	DFSMSrmm I/O ERROR IN <i>action</i> FOR <i>volser</i> BY <i>jobname</i>, <i>stepname</i>, <i>ddname</i>; ENTER "RETRY" OR "CANCEL"
-----------------	---

Explanation

DFSMSrmm issues this message when the DFSMSrmm subsystem is quiesced and DFSMSrmm has issued message EDG2116A. DFSMSrmm also issues this message when an I/O error occurred on the DFSMSrmm control data set while the *ddname* for *jobname stepname* was being opened or closed.

In the message text:

action

action can be: OPEN, CLOSE, EOV, or LABEL. The value indicates the operation that the application or system is performing.

volser

Volume serial number

jobname

Name of a job identified to a system

stepname

Name of a step within a job

ddname

The data definition name

System action

The system waits for the operator to reply either RETRY or CANCEL.

Operator response

Check whether the subsystem is quiesced (the EDG2116A message has been issued). If the subsystem is quiesced, see message EDG2116A for information about reactivating the subsystem. After the subsystem has been reactivated, reply RETRY to continue. Reply CANCEL if no further action should be taken. If the subsystem is not quiesced, check your installation's procedures for handling I/O errors on the DFSMSrmm control data set. Correct the error if possible, and enter RETRY to retry the update of the DFSMSrmm control data set information.

If the error cannot be corrected, enter CANCEL if no further action should be taken.

If the action is	Then
CLOSE	When you reply CANCEL, updates to the control data set made at CLOSE time are not completed. This results in missing information in the control data set.
OPEN or LABEL and DFSMSrmm is running in WARNING or RECORD-ONLY mode	Replying CANCEL allows processing to continue. If DFSMSrmm is running in PROTECT mode, replying CANCEL causes DFSMSrmm to reject the current tape volume.
EOV and DFSMSrmm is running in WARNING or RECORD-ONLY mode	Replying CANCEL allows processing to continue. If the message text says EOV for the current volume and DFSMSrmm is running in PROTECT mode, replying CANCEL allows processing to continue. The job continues. Updates to the control data set made at EOV time are not completed. This results in missing information in the control data set. If the message text says EOV for the next volume and DFSMSrmm is running in PROTECT mode, replying CANCEL causes DFSMSrmm to reject this volume. If the request is non-specific (for a scratch volume), DFSMSrmm rejects the current volume and the system issues another mount request. If the I/O errors on the control data set continue, the operator must use the MVS CANCEL command to fail the job.
OPEN or LABEL	DFSMSrmm requests the failure of the OPEN request. See z/OS DFSMS Installation Exits for information about how the request is failed.

Programmer response

If the operator entered CANCEL, advise your tape librarian or storage administrator that DFSMSrmm control data set entries might be incomplete.

Source

DFSMSrmm

Module

EDGOECM

Routing code

1,3,11

Descriptor code

2

EDG4002E	DFSMSrmm DETECTED SUBSYSTEM ERROR <i>return_code</i> , <i>reason_code</i> DURING action FOR dsname BY jobname, stepname, ddname
-----------------	--

Explanation

While opening or closing a data set, the DFSMSrmm subsystem was found inactive.

In the message text:

return_code

Describes the error which can be:

- 4** Logic error in DFSMSrmm.
- 8** The subsystem is not active.
- 12** The subsystem is not defined.
- 16** Logic error in DFSMSrmm.
- 20** Logic error in DFSMSrmm.

reason_code

The values are internal to DFSMSrmm. Provide these values to the IBM Support Center.

action

action can be: OPEN, CLOSE, EOV, and LABEL. The value indicates the operation that the application or system is performing.

dsname

The data set that is being opened or closed.

jobname

The name of the job identified to a system.

stepname

The name of the step within a job.

ddname

The data definition name.

System action

The system writes a dump to SYS1.DUMPnn data set. O/C/EOV processing abnormally ends.

Operator response

Respond as described in the following table.

Return_code	Operator Response
4,16,20	Report the error to the IBM Support Center.
8	Restart the DFSMSrmm subsystem.
12	Make sure that DFSMSrmm has been correctly installed.

Report the problem to the system programmer. The DFSMSrmm control data set can be corrected if only partial information has been recorded.

System programmer response

Inform the tape librarian or storage administrator that the error occurred and that DFSMSrmm control data set records might be incomplete. Refer to *z/OS MVS Using the Subsystem Interface* for the error code explanations provided for the IEFSSREQ macro, and take the appropriate action.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4003E	DFSMSrmm DETECTED CONTROL BLOCK ERROR <i>return_code</i> <i>reason_code</i> DURING action FOR volser BY jobname, stepname ddname
-----------------	---

Explanation

An error was detected in the data area passed to DFSMSrmm during processing of a volume.

In the message text:

return_code

Describes the error which can be:

8

The volume is rejected.

12

The volume is rejected and no other volume can be mounted to satisfy the request.

16

An I/O error occurred in DFSMSrmm.

20

DFSMSrmm could not recognize the request.

24

Intrusive backup is in progress.

reason_code

The values are internal to DFSMSrmm. Provide these values to the IBM Support Center.

action

action can be: OPEN, CLOSE, EOV, or LABEL. The value indicates the operation that the application or system is performing.

volser

The volume serial number.

job_name

The name of a job identified to a system.

stepname

The name of a step within a job.

ddname

The data definition name.

System action

DFSMSrmm writes a dump to SYS1.DUMPnn data set. O/C/EOV processing abnormally ends.

Operator response

Report the problem to the system programmer.

System programmer response

A logic error has occurred in DFSMSrmm. Report the error along with the *reason_code* to the IBM Support Center. Inform your tape librarian or storage administrator that the DFSMSrmm control data set records might be incomplete.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4004I	**WARNING** USE OF <i>volser</i> BY <i>jobname</i>,<i>stepname</i>, <i>ddname</i> ONLY PERMITTED BECAUSE DFSMSrmm RUNNING IN WARNING MODE
-----------------	--

Explanation

DFSMSrmm determined that the specified volume should not be used, but allows the volume to be used because DFSMSrmm is running in warning mode only.

In the message text:

volser

Volume serial number

job_name

Name of a job identified to a system

stepname

Name of a step within a job

ddname

The data definition name

System action

Because no action is taken by DFSMSrmm, standard MVS criteria are used to determine if the volume is rejected.

Operator response

Report the warning to your system programmer or the individual responsible for supervising DFSMSrmm in warning mode.

System programmer response

Ask the tape administrator if changes to the job's JCL or the current DFSMSrmm parmlib options are needed.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4005E **VOLUME *volser* ON *unit_address* REJECTED FOR USE BY *jobname*,
stepname, *ddname***

Explanation

The specified volume cannot be used to satisfy this mount request.

In the message text:

volser

This is the volume serial number.

unit_address

This is the device address.

job_name

This is the name of a job identified to a system.

stepname

This is the name of a step within a job.

ddname

The data definition name

System action

The tape is rejected, and the job abnormally ends.

Operator response

None.

System programmer response

Check the specified DD statement for incorrect volume, density, or label parameters. If the DD statement appears correct, review the DFSMSrmm parmlib options to determine if this was a valid occurrence.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

11

EDG4007E

**THE DFSMSrmm SUBSYSTEM IS NOT ACTIVE, USE OF *volser* BY
jobname, procname, stepname, ddname REJECTED**

Explanation

Requests for tape mounts are rejected. The subsystem interface is initialized but the DFSMSrmm subsystem is not active. Before tapes can be processed, the DFSMSrmm subsystem must be started and remain active.

In the message text:

volser

Volume serial number

job_name

Name of a job identified to a system

stepname

Name of a step within a job

procname

Name of a procedure name and is provided when available.

ddname

The data definition name

System action

The current tape request is rejected.

Operator response

Stop the initiators for batch jobs using tape and do not mount any tapes until the DFSMSrmm subsystem starts.

System programmer response

Ensure that DFSMSrmm is installed correctly and start the DFSMSrmm subsystem.

Source

DFSMSrmm

Module

EDGXOMSG

Routing code

1,3,11

Descriptor code

2

EDG4008A	SECURE <i>security_name</i> VOLUME <i>volser</i> IN USE BY <i>jobname</i>, <i>stepname</i>, <i>ddname</i> REPLY WHEN READY
-----------------	---

Explanation

DFSMSrmm wants to know if it is acceptable to use the volume with the specified security level.

In the message text:

- security_name***
A number defining a security classification
- volser***
Volume serial number
- job_name***
Name of a job identified to a system
- stepname***
Name of a step within a job
- ddname***
The data definition name

System action

DFSMSrmm waits until a reply is entered before completing the request. The use of the volume has already been recorded by DFSMSrmm, so the request should not be canceled.

Operator response

Follow the installation procedures for handling secure volumes, then reply to the message. Any reply is accepted.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

1,3

Descriptor code

2

EDG4009E	REPLY TO EDGmsgnumD INVALID, PLEASE REPLY WITH EITHER "RETRY" OR "CANCEL"
-----------------	--

Explanation

RETRY or CANCEL are the only valid replies to the messages EDG4000D, EDG4001D, or EDG4010D.

In the message text:

msgnum

Can be: 4000, 4001, or 4010

System action

DFSMSrmm issues message EDG4000D, EDG4001D, or EDG4010D again following message EDG4009E.

Operator response

When message EDG4000D, EDG4001D, or EDG4010D is displayed again, following message EDG4009E, enter RETRY or CANCEL.

System programmer response

None.

Source

DFSMSrmm

Module

EDGOECM

Routing code

1,3

Descriptor code

2

EDG4010D	BACKUP IN PROGRESS DURING <i>action</i> FOR <i>volser</i> BY <i>jobname</i>, <i>stepname</i>, <i>ddname</i>; ENTER "RETRY" OR "CANCEL"
-----------------	---

Explanation

DFSMSrmm could not record an open or close of a volume because the DFSMSrmm control data set backup was in progress.

In the message text:

action

action can be: OPEN, CLOSE, EOVS, and LABEL. The value indicates the operation that the application or system is performing.

volser

Volume serial number

jobname

Name of a job identified to a system

stepname

Name of a step within a job

ddname

The data definition name

System action

The system waits for the operator to reply either RETRY or CANCEL.

Operator response

No opens or closes can be processed while backup is in progress. Wait for backup processing to complete, then enter RETRY to continue or CANCEL to cancel the action. If the operator enters RETRY, recording is retried. If the backup process has not completed, DFSMSrmm retries the request five more times at one minute intervals before again issuing a write-to-operator message.

If the action is	Then
CLOSE or EOVS	When you reply CANCEL, updates to the control data set made at CLOSE or EOVS time are not completed. This results in missing information in the control data set.
OPEN or LABEL	When you reply CANCEL, DFSMSrmm fails the job when DFSMSrmm is running in PROTECT mode. In WARNING or RECORD-ONLY mode, processing continues.

System programmer response

If the operator entered CANCEL, advise your tape librarian or storage administrator that DFSMSrmm control data set entries might be incomplete.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

1,3

Descriptor code

2

EDG4011I	VOLUME <i>volser</i> HAS A SECURITY CLASS NUMBER <i>security_number</i> WHICH IS NO LONGER DEFINED TO DFSMSrmm
----------	--

Explanation

The specified volume has a security level that does not match any existing SECCLS definition NUMBER value.

In the message text:

volser

Volume serial number

security_number

A number defining a security classification

System action

Processing continues with the lowest available security level used for the specified volume.

Operator response

Report the message to the system programmer.

System programmer response

Check to see that the security class definitions are correct, and if not, correct them. If the listed security level is no longer required, change the volume security level to one that is more appropriate.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4012D	DFSMSrmm INACTIVE FOR <i>action volser</i> BY <i>jobname, procname, stepname, ddname</i>; ENTER "RETRY", "CANCEL" OR "CONTINUE"
-----------------	--

Explanation

DFSMSrmm issues this message when the DFSMSrmm subsystem is not started. When the DFSMSrmm subsystem is started, DFSMSrmm automatically replies to the message so there is no need for an operator reply. DFSMSrmm issues this message once for each system. The subsystem interface is initialized but the DFSMSrmm subsystem is not active. Before DFSMSrmm can validate a mounted volume, or record an open or close of a volume, the DFSMSrmm subsystem must be started and remain active.

In the message text:

action

Indicates the function being attempted on the tape volume which can be: OPEN or CLOSE.

volser

The volume serial number requested in the user's JCL.

jobname

The job name of the job requesting the tape.

procname

A procedure name is provided if it is available.

stepname

The name of the current job step being processed by the system.

ddname

The name of the data set allocated for the current tape volume.

System action

The system prompts the operator to reply RETRY, CANCEL, or CONTINUE. If the operator enters RETRY, validation and recording is retried. If the operator enters CANCEL, DFSMSrmm requests that open processing or close processing fails the request. If the request cannot be failed, DFSMSrmm abnormally ends the request. The ABEND code is F13 for an OPEN request and F14 if the request is for CLOSE.

If the operator enters CONTINUE during OPEN processing, DFSMSrmm issues EDG4007I and the volume is rejected. DFSMSrmm rejects the volume even after DFSMSrmm is active when you reply CONTINUE during OPEN processing. The MVS mount message is then reissued. For OPEN processing the difference between replying RETRY and CONTINUE is that the volume is rejected if the reply is CONTINUE. Unless DFSMSrmm is started, OPEN processing is never permitted to complete.

If the operator enters CONTINUE during CLOSE processing, DFSMSrmm allows the CLOSE to complete. The information in the control data set might not be correct if the CLOSE completes.

If you want to run tape processing without DFSMSrmm being active, use the DFSMSrmm EDGRESET utility to remove DFSMSrmm from the system and then reply RETRY. To use the EDGRESET utility enter the 'S DFRMM,OPT=RESET' operator command. You need special authorization to request the reset. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for authorization details.

Operator response

No tape activity is allowed when DFSMSrmm is inactive. To allow tape activity, perform one of the following actions:

- Start the DFSMSrmm subsystem. DFSMSrmm automatically replies to the WTOR and validates the volume and records volume information.
- Reply CONTINUE to continue.
- Reply CANCEL to cancel the action.

System programmer response

If the operator replies CONTINUE, advise the tape librarian or storage administrator that the activity might not have been recorded in the DFSMSrmm control data set. See [z/OS DFSMSrmm Implementation and Customization Guide](#).

Source

DFSMSrmm

Module

EDGOEXT

Routing code

1,3

Descriptor code

2

Explanation

DFSMSrmm intercepted a mount request for a specific volume. The volume is probably not currently in the library. DFSMSrmm issues this message to provide DFSMSrmm location information to help the operator locate the volume.

Any null field in the message indicates that DFSMSrmm has no information for that value.

In the message text:

dev

The tape device number on which the volume is to be mounted.

volser

The volume serial number.

jobname

The name of a job identified to a system.

procname

The name of the procedure.

stepname

The name of the step within a job.

rack

The external identifier or rack number for the volume.

location

The current location for the volume.

loc_bin

The shelf location for the volume in the current location.

destination

The location to which the volume is moving.

dest_bin

The shelf location for the volume in the named destination.

loan_location

The location where the volume is on loan.

System action

Processing continues.

Operator response

Use the information in the message to determine where the volume is located and retrieve it. If you cannot retrieve the volume for mounting, you might need to cancel the job.

System programmer response

None.

Source

DFSMSrmm

Module

EDGWTOX

Routing code

3,5

Descriptor code

2,7

EDG4014E

ERROR DURING DISPOSITION CONTROL PROCESSING.
CHANGEVOLUME *volser operands* HAS FAILED. RETURN CODE
return_code* REASON CODE *reason_code

Explanation

During disposition processing, DFSMSrmm attempted either to change a volume location or to confirm movement to a location. The DFSMSrmm TSO subcommand displayed in the message cannot be executed.

In the message text:

volser

The volume serial number.

operands

Can be one of the following:

LOANLOC(*loc_name*)

LOCATION(*loc_name*)

CMOVE

Where the *loc_name* is a name of a storage, library, or loan location to which the volume was requested to be moved.

return_code

An internal DFSMSrmm value returned indicating the results of processing.

reason_code

An internal DFSMSrmm value returned indicating the results of processing.

System action

Disposition control processing fails.

Operator response

Contact your system programmer.

System programmer response

Note the subcommand identified by the message text and reissue it in a TSO or batch environment using the same or another user ID. If the command fails again, use the message issued by command processing to determine the cause of the error and correct it. If you are unable to determine the reason for the EDG4014E message, report the error to the IBM Support Center with the full text of the error message.

Source

DFSMSrmm

Module

EDGOECM

Routing code

-

Descriptor code

-

EDG4015D

**SUBSYSTEM INTERFACE INACTIVE FOR OPEN *volser* BY *jobname*,
procname, *stepname*, *ddname*; ENTER "CANCEL", "REJECT", OR
"RETRY" AFTER FIXING PROBLEM.**

Explanation

DFSMSrmm issues this message when the DFSMSrmm subsystem interface is not initialized, if the DFSMSrmm subsystem(started task)is active. DFSMSrmm issues this message once for each system. Before DFSMSrmm can validate a mounted volume, or record an open of a volume, the DFSMSrmm subsystem interface must be initialized and remain active.

In the message text:

volser

The volume serial number requested in the user's JCL.

jobname

The job name of the job requesting the tape.

procname

A procedure name is provided if it is available.

stepname

The name of the current job step being processed by the system.

ddname

The name of the data set allocated for the current tape volume.

System action

The system prompts the operator to CANCEL, REJECT or RETRY.

If the operator enters RETRY, validation and recording is retried. Before replying RETRY,activate the DFSMSrmm subsystem interface, ensuring that the RMM subsystem is enabled in the IEFSSNxx member, and has INITRTN(EDGSSSI) specified, and issuing the operator command such as SETSSI ACTIVATE,SUBNAME=DFRM. The subsystem can be dynamically added using the operator command such as SETSSI ADD,SUBNAME=DFRM,INITRTN=EDGSSSI. To completely remove the DFSMSrmm subsystem instead, shutdown the RMM started task using the P DFRMM operator command.

If the operator enters CANCEL, DFSMSrmm requests that open processing fails the request. If the request cannot be failed, DFSMSrmm abnormally ends the request. The ABEND code is F13.

If the operator enters REJECT, DFSMSrmm issues EDG4017I and the volume is rejected. The MVS mount message is then reissued. The difference between replying RETRY and REJECT is that the volume is rejected if the reply is REJECT. Unless either DFSMSrmm subsystem interface is activated or the DFSMSrmm subsystem is stopped, OPEN processing is never permitted to complete.

Operator response

When the RMM subsystem is enabled, no tape activity is allowed when DFSMSrmm subsystem interface is inactive. To allow tape activity, perform the following action:

- Activate the DFSMSrmm subsystem interface and then reply RETRY

Or

Stop the RMM subsystem (started task) and then reply RETRY

- Reply REJECT to reject the mount request
- Reply CANCEL to cancel the action

System programmer response

Determine if DFSMSrmm should be in use on your system. If DFSMSrmm should be in use on your system, include EDGSSSI in the IEFSSNxx subsystem name table entry for DFSMSrmm.

Source

DFSMSrmm

Module

EDGOCEXT

Routing code

1,3

Descriptor code

3

EDG4016D	SUBSYSTEM INTERFACE INACTIVE FOR CLOSE <i>volser</i> BY <i>jobname</i>, <i>procname</i>, <i>stepname</i>, <i>ddname</i>; ENTER "CANCEL", "CONTINUE", OR "RETRY" AFTER FIXING PROBLEM.
-----------------	--

Explanation

DFSMSrmm issues this message when the DFSMSrmm subsystem interface is not initialized, if the DFSMSrmm subsystem is active. DFSMSrmm issues this message once for each system. Before DFSMSrmm can update the information in the control data set, the DFSMSrmm subsystem interface must be initialized and remains active.

In the message text:

volser

The volume serial number requested in the user's JCL.

jobname

The job name of the job requesting the tape.

procname

A procedure name is provided if it is available.

stepname

The name of the current job step being processed by the system.

ddname

The name of the data set allocated for the current tape volume.

System action

The system prompts the operator to CANCEL, CONTINUE or RETRY.

If the operator enters RETRY, recording is retried. Before replying RETRY, activate the DFSMSrmm subsystem interface, ensuring that the RMM subsystem is enabled in the IEFSSNxx member, and has INITRTN(EDGSSSI) specified, and issuing the operator command such as SETSSI ACTIVATE,SUBNAME=DFRM. The subsystem can be dynamically added using the operator command such as SETSSI ADD,SUBNAME=DFRM,INITRTN=EDGSSSI. To completely remove the DFSMSrmm subsystem instead, shutdown the RMM started task using the P DFRMM operator command.

If the operator enters CANCEL, DFSMSrmm requests that close processing fails the request. If the request cannot be failed, DFSMSrmm abnormally ends the request. The ABEND code is F14.

If the operator enters CONTINUE, DFSMSrmm allows the CLOSE to complete. The information in the control data set might not be correct if the CLOSE completes.

Operator response

When the RMM subsystem is enabled, no tape activity is allowed when DFSMSrmm subsystem interface is inactive. To allow tape activity, perform the following action:

- Activate the DFSMSrmm subsystem interface and then reply RETRY
- Or
- Disable the RMM subsystem (started task) and then reply RETRY
- Reply CONTINUE to continue
- Reply CANCEL to cancel the action

System programmer response

If the operator replies CONTINUE, advise the tape librarian or storage administrator that the activity might not have been recorded in the DFSMSrmm control data set. See the z/OSDFSMSrmm Implementation and Customization Guide.

Source

DFSMSrmm

Module

EDGOCEXT

Routing code

1,3

Descriptor code

3

EDG4017I	THE DFSMSrmm SUBSYSTEM INTERFACE IS NOT ACTIVE, USE OF volser BY jobname, procname, stepname, ddname REJECTED.
-----------------	---

Explanation

Requests for tape mounts are rejected. The subsystem interface is down. Before tapes can be processed, the DFSMSrmm subsystem interface must be initialized and remains active.

In the message text:

volser

Volume serial number.

jobname

Name of a job identified to a system.

procname

Name of a procedure name and is provided when available.

stepname

Name of a step within a job.

ddname

The data definition name.

System action

The current tape request is rejected.

Operator response

Stop the initiators for batch jobs using tape and do not mount any tapes until the DFSMSrmm subsystem interface activates.

System programmer response

Ensure that DFSMSrmm is installed correctly and start the DFSMSrmm subsystem.

Source

DFSMSrmm

Module

EDGXOMSG

Routing code

1,3,11

Descriptor code

2

EDG4020I**VOLUME *volser* REJECTED BY INSTALLATION REJECT DEFINITIONS****Explanation**

The specified volume cannot be used on this system because the volume prefix matches one or more REJECT prefixes defined for the installation.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

Check that the *volser* and the REJECT prefixes are correct.

DFSMSrmm

EDGSOCE

2,3,11

3

Explanation

In the message text:

Volume serial number.

Indicates how a scratch pool is selected. One of the following:

Indicates the value associated with the requested *rtype*. One of the following:

Indicates the scratch pool for the mounted volume. One of the following:

When mtype is	Then
PREFIX	The volume is pooled based on pool prefix.
RACK	The volume is in a non-scratch VLPOOL.
SGNAME	The volume is in a pool based on storage group. The volume has a storage group name or the volume has no storage group name but is in a VLPOOL assigned to a storage group by name.

mvalue

Indicates the scratch pool associated with the mounted volume. One of the following:

When mtype is	Then
PREFIX	<i>mvalue</i> is the VLPOOL prefix which matches the mounted volume serial number.
RACK	<i>mvalue</i> is the VLPOOL prefix.
SGNAME	<i>mvalue</i> is the storage group name for the mounted volume.

System action

If you are running DFSMSrmm in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If you are running DFSMSrmm in protect mode, DFSMSrmm issues message EDG4005E or message EDG4006E.

Operator response

None

System programmer response

If you are using the DFSMSrmm EDGUX100 installation exit to implement exit-based scratch pools, check that the implementation steps have been correctly followed. Otherwise use the information in the message to determine why the volume is rejected. You need to consider how a scratch pool is selected; by SMS ACS processing, EDGUX100 installation exit, or by DFSMSrmm system-based pooling. You can use the RMM LISTCONTROL VLPOOLS subcommand to list the pool definitions. If the volume was incorrectly rejected because of incorrect installation options, update the DFSMSrmm start up options and restart DFSMSrmm.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2, 3, 11

Descriptor code

3

Explanation

A scratch mount has been issued on a system for which there is one or more specific scratch pools defined to DFSMSrmm. The named volume is not in the system's scratch tape pool. Only a volume from the system's scratch tape pool can be accepted.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume was incorrectly rejected because of incorrect or incomplete installation options, update the DFSMSrmm start up options and restart DFSMSrmm.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

Explanation

The specified volume cannot be used on an MVS system. The use value for the volume was set to use the volume on a VM system only.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If the volume was correctly rejected, no action is necessary. If the volume was rejected in error because of incorrect information in the DFSMSrmm control data set, use the RMM CHANGEVOLUME subcommand with the USE operand to change the volume use value.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4024I	VOLUME <i>volser</i> REJECTED. BLP OUTPUT IS NOT PERMITTED TO SCRATCH OR MASTER VOLUMES
-----------------	--

Explanation

Bypass label processing (BLP) is being used to write data to a master or scratch tape volume. This is only allowed on volumes that are in USER status when the DFSMSrmm EDGRMMxx OPTION command BLP(RMM) operand is specified.

In the message text:

volser
Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume was rejected in error because the DFSMSrmm control data set information was incorrect, update the DFSMSrmm control data set with correct

STATUS information. If bypass label processing is required, either change the volume status to USER, or consider using the installation option BLP(NORMM).

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4025I	VOLUME <i>volser</i> REJECTED. READING OF SCRATCH VOLUMES OR VOLUMES OBTAINED WITH GETVOLUME IS NOT PERMITTED
-----------------	--

Explanation

The specified volume serial number is either a scratch volume or a scratch volume obtained using the RMM GETVOLUME subcommand. The volume cannot be used for input processing unless you write the first file.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I.

If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume was rejected because of incorrect information in the DFSMSrmm control data set, update the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4026I

VOLUME *volser* REJECTED. FIRST FILE HDR1 NAME *hdr1_info* DOES NOT MATCH RECORDED NAME *first_dsname*

Explanation

The DFSMSrmm control data set has a different data set name for the first file on the volume. If DFSMSrmm is operating in warning mode, the *volser* in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is not operating in warning mode, DFSMSrmm issues message EDG4005E or EDG4006E.

In the message text:

volser

The volume serial number.

first_dsname

The data set name recorded by DFSMSrmm for the volume first file.

hdr1_info

The information from the volume HDR1. It can be one of the following values:

- '***NOHDR1***' when there is no HDR1 information.
- The last 17 characters of the data set name from the volume HDR1 label, if IBM standard labels (SL) are being used or if ISO/ANSI labels (AL) are being used and the volume first file is a non-GDG.
- The last 17 characters of the data set name from the volume HDR1 label and a GDG suffix, if ISO/ANSI labels (AL) are being used and the volume first file is a GDG.

System action

If DFSMSrmm is operating in warning mode, the *volser* in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

Use the LABEL procedure to verify the volume label and the header labels for the first file. Use the SCAN VOLUME(*volser*) response to see the label information on the console.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume was rejected because of incorrect information in the DFSMSrmm control data set, the CDS needs to be corrected:

- If the data on the volume was written while DFSMSrmm was not active, or created on another system where DFSMSrmm had no knowledge of the volume, the volume data may be valid or not.
- If the data on the tape is valid, update the volume status to MASTER.
- If the data on the tape is not valid, issue the following command to allow DFSMSrmm to use the volume:

```
RMM CHANGEVOLUME volser -  
INIT(Y)
```

Then execute EDGINERS for the volume.

- If the volume has been initialized with a utility other than DFSMSrmm EDGINERS, correct the DFSMSrmm information in the control data set with the following command:

```
RMM CHANGEVOLUME volser -  
INIT(Y) CONFIRMRELEASE(INIT)
```

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4027I	VOLUME <i>volser</i> REJECTED. IT IS NOT A SCRATCH VOLUME AND MOUNT REQUEST WAS NON-SPECIFIC
-----------------	---

Explanation

A non-specific tape mount, either SCRTCH or PRIVAT, was issued.

- SCRTCH is used if the data set being created on the non-specific volume is temporary. That is, when DISP=(NEW,DELETE) or when DSN=&&tempname.
- PRIVAT is used for all other cases of non-specific volumes.

The operator mounted a non-scratch volume. A non-scratch volume is one that is not defined to DFSMSrmm or that is defined to DFSMSrmm in either MASTER or USER status. Only a scratch volume that is defined to DFSMSrmm is acceptable.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume was rejected because of incorrect information in the DFSMSrmm control data set, update the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4028I	VOLUME <i>volser</i> REJECTED. VOLUMES WITH NON STANDARD LABELS ARE NOT SUPPORTED
----------	---

Explanation

While processing an open request for a tape volume, DFSMSrmm detected a volume with a nonstandard label.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If a nonstandard label volume must be used, bypass label processing could be used to read the volume. Otherwise, do not define the volume to DFSMSrmm.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4029I	VOLUME <i>volser</i> REJECTED. DATA SET NAME DOES NOT MATCH FOR A RECORDED VOLUME
----------	---

Explanation

The data set name does not match information recorded in the DFSMSrmm control data set during previous I/O operations. The data set names must match for input from a recorded volume. Because they do not match, the data set cannot be read and the specified volume is rejected.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

Recheck the data set names. If the volume has been correctly rejected, no action is necessary. If the volume was rejected because of incorrect or incomplete DFSMSrmm control data set information, update the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4030I

**VOLUME *volser* REJECTED. THE DESTRUCTION OF STANDARD LABELS
IS NOT PERMITTED**

Explanation

There is a label conflict with the volume because the volume contains only standard labels, and the current request is for an unlabeled volume. DFSMSrmm only supports the destruction of standard labels, either while a volume is in USER status, or when you have the correct access to the STGADMIN.EDG.NOLABEL.volser security profile in FACILITY class. If your installation controls this function using RACF security profiles, an ICH408I message is issued prior to this message and displays the resource name involved, the required access, and your permitted access.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, the volume is demounted. Message EDG4005E or EDG4006E is issued after this message to describe the system action taken.

Operator response

See the operator response for the message EDG4004I, EDG4005E, or EDG4006E issued after this message.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume was rejected because of incorrect information in the DFSMSrmm control data set, update the DFSMSrmm control data set with the correct status for the volume. If the volume was rejected because the user does not have the correct level of access to the STGADMIN.EDG.NOLABEL.volser resource in FACILITY class, and the user should be authorized, permit the user to access the resource. ALTER access is required for non-specific requests and UPDATE access for specific volume requests.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4031I	VOLUME <i>volser</i> REJECTED. THE CREATION OF STANDARD LABELS IS NOT PERMITTED
-----------------	--

Explanation

There is a label conflict with the specified volume. The current request is for standard labels and this volume contains none. DFSMSrmm only supports the creation of standard labels, either while a system-managed volume is in USER status, or when you have the correct access to the STGADMIN.EDG.LABEL.volser security profile in FACILITY class. If your installation controls this function using RACF security profiles, an ICH408I message is issued prior to this message and provides the resource name involved, the required access, and your permitted access. For non-system-managed volumes, when the mounted volume contains no labels, the creation of standard labels is never permitted regardless of the volume status USER or the correct access to the STGADMIN.EDG.LABEL.volser security profile.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, the volume is demounted. Message EDG4005E or EDG4006E is issued after this message to describe the system action taken.

Operator response

See the operator response for the message EDG4004I, EDG4005E, or EDG4006E issued after this message.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume was rejected because of incorrect or incomplete DFSMSrmm control data set information, update the DFSMSrmm control data set with the correct volume status. If the volume was rejected because the user does not have the correct level of access to the STGADMIN.EDG.LABEL.volser resource in FACILITY class, and the user should be authorized, permit the user to access the resource. ALTER access is required for non-specific requests and UPDATE access for specific volume requests.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4032I	VOLUME <i>volser</i> REJECTED. IT HAS EXPIRED AND IS PENDING RELEASE
-----------------	---

Explanation

The volume *volser* has expired and is pending release.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume should be reclaimed, you can use the RMM CHANGEVOLUME subcommand with the EXPDT or RETPD operands to set a new expiration date or retention period.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4033I	VOLUME <i>volser</i> REJECTED. THE VOLUME IS WAITING TO BE REINITIALIZED
----------	--

Explanation

The specified volume must be initialized before it can be used.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume was rejected because of incorrect or incomplete DFSMSrmm control data set information, update the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4034I	VOLUME <i>volser</i> REJECTED. IT IS FROM ANOTHER SYSTEMS SCRATCH POOL
----------	--

Explanation

The specified volume cannot be accepted because it is from another system's scratch pool. Only a volume from this system's scratch pool or a generic pool can be mounted.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume was incorrectly rejected because of incorrect installation options, update the DFSMSrmm start up options and restart DFSMSrmm.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4035I	VOLUME <i>volser</i> REJECTED. VOLUME IS SCRATCH AND OUTPUT NOT TO FIRST FILE
-----------------	--

Explanation

For scratch volumes, data sets on the volume must be written in sequence. The first file must be written to first. The request was rejected because the file that was being written was not the first file on the volume.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume was rejected because of incorrect DFSMSrmm control data set information, update the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4036I	VOLUME <i>volser</i> REJECTED. REQUEST WAS FOR A SPECIFIC SCRATCH VOLUME
-----------------	---

Explanation

The requested volume is a scratch volume and cannot be specifically requested by name. However, a personal volume can be obtained using the DFSMSrmm GETVOLUME subcommand, or by removing the 'VOL =' parameter in the JCL.

In the message text:

volser
Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume was rejected because of incorrect DFSMSrmm control data set information, update the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4037I

**VOLUME *volser* REJECTED. FILE BEING CREATED DOES NOT FOLLOW
LAST FILE RECORDED**

Explanation

The data set created on the specified output volume does not follow the last data set recorded in the DFSMSrmm control data set. The data sets must be recorded in sequence. The information recorded by DFSMSrmm might be incorrect, or the request might not be valid because intervening data sets have not yet been written.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume was rejected because of incorrect DFSMSrmm control data set information, update the DFSMSrmm control data set, using known information for the data sets that have not yet been recorded by DFSMSrmm. If this message is accompanied by system completion code F13, see [z/OS DFSMSrmm Implementation and Customization Guide](#) for more information.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4038I

**VOLUME *volser* REJECTED. ATTEMPT TO READ FILE THAT HAS NOT YET
BEEN RECORDED**

Explanation

While opening the specified volume, DFSMSrmm found that information for the data set being read is not available. The reason DFSMSrmm might not have found the information is:

- The information recorded by DFSMSrmm could be incorrect because the tape was created on another system.
- The request might not be valid because the data set was never created.
- The data set might be on a subsequent volume in a multivolume set.

DFSMSrmm issues EDG4038I when a request is made to read a data set on a multivolume set and the volume that is mounted does not contain the data set. The volume is correctly rejected as not having the data set recorded on it. When the correct volume is mounted, RMM does not reject the volume.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

If a subsequent volume in the multivolume set can be used to satisfy the request, DFSMSrmm does not fail the request and allows the next volume in sequence to be requested. DFSMSrmm continues to process volumes until the correct volume is found or until all specified volumes have been processed.

Operator response

None.

System programmer response

If the volume has been correctly rejected, no action is necessary. If the volume was rejected because of incorrect or incomplete DFSMSrmm control data set information, update the DFSMSrmm control data set with known information for data sets that exist on the volume.

Source

DFSMsrmr

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4040I	VOLUME <i>volser</i> , PREVIOUS IN SEQUENCE TO <i>prev_volser</i> , NOT MANAGED BY DFSMSrmm, <i>jobname</i> , <i>stepname</i> , <i>ddname</i> ;
----------	--

Explanation

While recording information about the volume being processed, DFSMSrmm found that the volume was part of a multiple volume sequence, and that the previous volume in the sequence was not managed by DFSMSrmm.

In the message text:

volser

Volume serial number

prev_volser

The previous volume in a multiple volume sequence

job_name

Name of a job identified to a system

stepname

The name of a job step

ddname

The data definition name

System action

Processing continues

Operator response

The message is for information only, but it can indicate that a volume that should be managed by DFSMSrmm is not yet defined to DFSMSrmm.

System programmer response

If the volume should be managed by DFSMSrmm, define it to DFSMSrmm.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4041I

VOLUME *volser* REJECTED, DATA SET NAME DOES NOT MATCH FOR A MASTER VOLUME

Explanation

The data set name specified does not match information recorded in the control data set. For output to a master volume, the data set names must match. Because they do not match, the data set is not overwritten and the specified *volser* is rejected.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

Recheck the data set names. If the volume has been correctly rejected, no action is necessary. If the volume was rejected because of incorrect DFSMSrmm control data set information, update the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4042I	VOLUME REJECTED. NL OR NSL VOLUME NOT SUPPORTED FOR A NON-SPECIFIC REQUEST
-----------------	---

Explanation

A non-specific tape mount, either SCRTCH or PRIVAT, was issued.

- SCRTCH is used if the data set being created on the non-specific volume is temporary. That is when DISP=(NEW,DELETE) or when DSN=&&tempname.
- PRIVAT is used for all other cases of non-specific volumes.

The operator has mounted a volume with no label or a nonstandard label. DFSMSrmm does not permit volumes with these label types to satisfy non-specific requests. Only volumes with label types SL or AL are accepted.

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

Determine if this is a valid occurrence.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4044I	VOLUME <i>volser</i> REJECTED. VOLUME SERIAL NUMBER AND RACK NUMBER DO NOT MATCH FOR VOLUME IN SYSTEM MANAGED LIBRARY
-----------------	--

Explanation

A volume selected for use within a system managed library has a rack number different from the volume serial number. In a system managed library, the rack number is used as the external volume serial number; the Tape Library Dataserver restricts use of volumes to those with identical internal and external volume serial numbers.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

Remove the volume from the system managed library or assign a rack number that matches the volume serial number. You might have to eject the volume to verify the correct volume is in the system managed library or validate the volume internal label.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4045I

**VOLUME *volser* REJECTED. ERROR RETRIEVING VOLUME
INFORMATION FROM THE VOLUME CATALOG**

Explanation

A volume selected for use within a system-managed library has a record in the volume catalog, but DFSMSrmm was unable to retrieve the information.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

There is an error in the volume catalog that must be corrected before this volume can be successfully used.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4046I

**VOLUME *volser* REJECTED. VOLUME NOT AUTHORIZED FOR USE
OUTSIDE OF DFSMSrmm CONTROL**

Explanation

The DFSMSrmm EDGUX100 installation exit has requested that DFSMSrmm ignore this volume. The user must be authorized to request that the specified volume be ignored. The user was not authorized and the request failed.

Message EDG4046I can be accompanied by an ICH408I message that explains the reason for the authorization failure. If the ICH408I message is not issued, the most likely cause for the error is that there is no security profile defined for ignore processing. When there is no profile, DFSMSrmm does not allow a volume to be ignored. You should add one or more security profiles to ensure the correct authorization.

In the message text:

volser

The volume serial number of the volume that the user is attempting to use.

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If the volume should be ignored, define the RACF resource STGADMIN.EDG.IGNORE.TAPE.*volser*, STGADMIN.EDG.IGNORE.TAPE.NORMM.*volser*, or STGADMIN.EDG.IGNORE.TAPE.RMM.*volser* and authorize the user. Refer to [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on authorizing users.

Source

DFSMSrmm

Module

EDGOECM

Routing code

2,3

Descriptor code

3

EDG4047I	VOLUME <i>volser</i> IGNORED. IGNORE REQUESTED BY INSTALLATION EXIT
-----------------	--

Explanation

The DFSMSrmm EDGUX100 installation exit has requested that this volume be ignored, by DFSMSrmm. DFSMSrmm does not record any information about the specified volume and permits the volume's use. This is because the user is authorized to request that the volume be ignored or DFSMSrmm is running in record or warning mode.

In the message text:

volser

This is the volume serial number of the volume the user is attempting to use.

System action

DFSMSrmm ignores this volume while it remains mounted. DFSMSrmm does not validate the mounted volume and does not record any information about the current tape usage in the DFSMSrmm control data set.

Operator response

None.

Source

DFSMSrmm

Module

EDGOECM

Routing code

2,3

Descriptor code

3

EDG4048I	VOLUME <i>volser</i> REJECTED. MOUNTED VOLUME DOES NOT EQUAL REQUESTED VOLUME
-----------------	--

Explanation

A request for bypass label processing was made for a specific volume serial number. The volume mounted for use has a different volume serial number, and at least one of the volumes is managed by DFSMSrmm. DFSMSrmm only allows the mounted and requested volumes to be different if neither volume serial number is defined to DFSMSrmm.

In the message text:

volser

This is the volume serial number of the volume that was mounted for use.

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3

Descriptor code

3

EDG4049I**VOLUME *volser* REJECTED. OPERATOR REQUESTED "CANCEL"
FOLLOWING FAILURE OF INSTALLATION EXIT**

Explanation

Processing of an OPEN request for a tape volume has failed because of a failure in an DFSMSrmm installation exit. The operator canceled the current request.

In the message text:

volser

This is the volume serial number of the volume that was mounted for use.

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGIX100

Routing code

2,3

Descriptor code

3

EDG4050I**VOLUME *volser* REJECTED. IT IS NOT EQUAL TO THE VOLUME
REQUESTED.**

Explanation

There is a label conflict with the volume because the volume mounted is not the volume requested.

In the message text:

volser

Mounted volume serial number

System action

If DFSMSrmm is running in warning mode, the specified volume can be used. If DFSMSrmm is operating in protect mode, the volume is demounted. DFSMSrmm issues message EDG4005E or EDG4006E after this message to describe the system action taken.

Operator response

Mount the requested volume.

System programmer response

None.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3

Descriptor code

3

EDG4051I

**VOLUME *volser* REJECTED. INSTALLATION OPTION PREVENTS
OVERWRITE OF FILES ON MASTER VOLUMES**

Explanation

The current request is to open an existing tape data set for output. Although you have specified the correct data set name, the installation option MASTEROVERWRITE(ADD) prevents existing data sets from being overwritten. The installation option allows you to either extend the current last data set on a volume or to add a new data set to the volume.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is running in warning mode, the volume is used and DFSMSrmm issues EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm rejects the volume and issues message EDG4005E or EDG4006E.

Operator response

See the operator response for message EDG4004I or EDG4005E that DFSMSrmm issues after this message.

System programmer response

Ensure that the tape request specifies either a data set sequence number in the JCL higher than those of the existing data sets on the volume. You might also change the JCL to specify DISP=MOD for the last data set on the volume or ensure that the application opens the data set with an option equivalent to MOD such as for INOUT processing. If the volume was rejected because of incorrect DFSMSrmm control data set information, update the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3

Descriptor code

3

EDG4052I	VOLUME <i>volser</i> REJECTED. INSTALLATION OPTION ALLOWS UPDATE OF ONLY THE LAST FILE ON MASTER VOLUMES
-----------------	---

Explanation

The current request is to open an existing tape data set for output. The tape data set is not the last one recorded on the volume. Although you have specified the correct data set name, the installation options specified in the DFSMSrmm parmlib, MASTEROVERWRITE(LAST) and MASTEROVERWRITE(ADD) allow only the last data set to be used for output.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is running in warning mode, the *volser* is used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm rejects the volume and issues message EDG4005E or EDG4006E.

Operator response

See the operator response for message EDG4004I or EDG4005E that DFSMSrmm issues after this message.

System programmer response

Ensure that the tape request specifies either a data set sequence number in the JCL higher than or equal to the last recorded data set on the volume. If the volume was rejected because of incorrect DFSMSrmm control data set information, update the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3

Descriptor code

3

Explanation

The data set name recorded on the volume for the first file must match the information recorded by DFSMSrmm in the control data set for the specified volume. The first file information on the volume could not be read due to an I/O error.

In the message text:

volser

Volume serial number

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

Re-run the job using another tape drive.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

Explanation

DFSMSrmm issues this message during CLOSE or EOVS disposition processing. The parmlib option DISPDDNAME initiates this processing when a matching DD name is found at CLOSE or EOVS time.

In the message text:

drive_number

The 4-digit device number of the tape drive on which the volume was written.

volser

The 6-character volume serial number.

volseq

The 4-digit volume sequence number.

(location)

The location to which the volume is to be moved, enclosed in parentheses. This value, which can include up to 8 characters, is only included if a location is assigned.

message_text

The message text, as provided in the disposition control file.

System action

Processing continues

Operator response

Use your local operational procedures to decide what to do for this message.

System programmer response

Ensure you have local procedures that address how your operators should respond to this message.

Source

DFSMSrmm

Routing code

13

Descriptor code

3

EDG4055I	VOLUME <i>volser</i> REJECTED. WWID <i>WWID_read</i> FOR VOLUME DOES NOT MATCH RECORDED VALUE <i>WWID_rec</i>
-----------------	--

Explanation

The information previously recorded by DFSMSrmm for the specified volume does not match the current information recorded on the volume.

In the message text:

- *WWID_read* is the worldwide unique cartridge ID for the WORM volume being processed. The value is provided to the system from the mounted volume.
- *WWID_rec* is the worldwide unique cartridge ID for the WORM volume as previously recorded by DFSMSrmm. The value is recorded by DFSMSrmm on the first use of the volume and must match all subsequent uses of the volume.

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used, the worldwide unique cartridge ID is corrected, and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

System programmer response

If the volume has been correctly rejected no action is necessary. If the volume has been rejected because of incorrect information in the DFSMSrmm control data set then update the DFSMSrmm control data set. Once DFSMSrmm has recorded, or you have defined, a worldwide unique cartridge ID for a volume it cannot be changed by command. If the value is incorrect in DFSMSrmm you can correct the information.

To correct the information, first display data set information for the volume and save that information. Next issue the RMM DELETEVOLUME subcommand to remove the volume information followed by the RMM ADDVOLUME subcommand to add volume information. Finally add back the saved data set information. Alternatively, you can use the REPLACE release action and DFSMSrmm will clear the volume information when you confirm the replace action during release processing. The next time the volume is used DFSMSrmm will record the correct write mount count and worldwide unique cartridge ID values.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3,7

EDG4056I	VOLUME <i>volser</i> REJECTED. WRITE MOUNT COUNT <i>count_value_read</i> FOR VOLUME DOES NOT MATCH RECORDED VALUE <i>count_value_rec</i>
-----------------	---

Explanation

The information previously recorded by DFSMSrmm for the specified volume does not match the current information recorded on the volume.

In the message text:

- *count_value_read* is the Write Mount Count for the WORM volume being processed. The value is provided to the system from the mounted volume.
- *count_value_rec* is the Write Mount Count for the WORM volume as previously recorded by DFSMSrmm. The value is recorded by DFSMSrmm on the first use of the volume, incremented for each mount for output, and must match all subsequent uses of the volume.

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used, the write mount count is corrected, and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

System programmer response

If the volume has been correctly rejected no action is necessary.

The write mount count might be incorrect if the data on the volume was written while DFSMSrmm was not active, or created on another system where DFSMSrmm did not have knowledge of the volume.

To correct the information issue the RMM CHANGEVOLUME subcommand with WMC(0) and the correct value will be recorded the next time the volume is used. Alternatively, you can use the REPLACE release action and DFSMSrmm will clear the volume information when you confirm the replace action during release processing. The next time the volume is used DFSMSrmm will record the correct write mount count and worldwide unique cartridge ID values.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3,7

EDG4057I	EDG_EXIT300 SUPPLIED MEDIA INFORMATION FOR VOLUME VOLSER volser INCONSISTENT. MEDINF <i>medinf</i> MEDIATYPE <i>media_type</i> RECORDINGFORMAT <i>recording_format</i>
-----------------	---

Explanation

The EDGUX300 installation exit was called for a non IBM media provided values for media type and recording format, that are not defined in your installation for the media information name assigned to the volume.

In the message text:

volser

The volume serial number.

medinf

Media information name recorded for the volume.

media_type

EDGUX300 supplied media type.

recording_format

EDGUX300 supplied recording format.

System action

Processing continues.

Operator response

None.

System programmer response

Ensure that the specified media type and recording format combination is defined in your installation for the associated media information name. You can use the RMM TSO subcommand LISTCONTROL MEDINF to display the installation defined media information.

Source

DFSMSrmm

Module

EDGSOCE

Explanation

The specified volume cannot be used on this system because the volume matches an OPENRULE entry defined for an installation that specifies an action of REJECT.

In the message text:

volser

The volume serial number.

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

Check that the volser and the OPENRULE with the action of REJECT are correct.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

Explanation

This message is issued when a volume, which has the REPLACE release action set, is used for output processing. DFSMSrmm does not allow volumes to be written to if they are to be replaced.

In the message text:

volser

The volume serial number of the volume that the user is attempting to use.

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

Ensure that volumes that have the REPLACE release action set are correctly identified. Review the REPLACE policies in use as defined by the MEDINF commands in parmlib.

Source

DFSMSrmm

Module

EDGOECM

Routing code

2,3

Descriptor code

3

EDG4060I	VOLUME <i>volser</i> REJECTED. OPENRULE ACTION IGNORE BUT USE OUTSIDE OF DFSMSrmm CONTROL NOT AUTHORIZED
-----------------	---

Explanation

The volume matched to an OPENRULE entry that specified an action of IGNORE. The IGNORE action requests that DFSMSrmm ignore this volume. The user must be authorized to request that the specified volume be ignored. The user was not authorized and the request failed.

Message EDG4060I can be accompanied by an ICH408I message that explains the reason for the authorization failure. If the ICH408I message is not issued, the most likely cause for the error is that there is no security profile defined for ignore processing. When there is no profile, DFSMSrmm does not allow a volume to be ignored. You must add one or more security profiles to ensure the correct authorization.

In the message text:

volser

The volume serial number of the volume that the user is attempting to use.

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If the volume is ignored, define the RACF resource STGADMIN.EDG.IGNORE.TAPE.*volser*, STGADMIN.EDG.IGNORE.TAPE.NORMMM.*volser*, or STGADMIN.EDG.IGNORE.TAPE.RMM.*volser* and authorize the user. Refer to [z/OS DFSMSrmm Implementation and Customization Guide](#) for information about authorizing users.

Source

DFSMSrmm

Module

EDGOECM

Routing code

2,3

Descriptor code

3

EDG4061I	VOLUME <i>volser</i> IGNORED. IGNORE REQUESTED BY OPENRULE ACTION IGNORE
-----------------	---

Explanation

The DFSMSrmm parmlib options for OPENRULE with an action of IGNORE has requested that this volume be ignored by DFSMSrmm. DFSMSrmm does not record any information about the specified volume and permits the volume's use. This is because the user is authorized to use a volume that is ignored or DFSMSrmm is running in record mode.

In the message text:

volser

The volume serial number of the volume that the user is attempting to use.

System action

DFSMSrmm does not record any information about the specified volume and permits the volume's use once the label is validated. RMM validates the label to check that this is not a duplicate volume and that the volume label matches the requested volume's serial number.

Operator response

None.

Source

DFSMSrmm

Module

EDGOECM

Routing code

2,3

Descriptor code

3

EDG4062I	VOLUME <i>volser</i> REJECTED. UNDEFINED VOLUME CANNOT BE ADDED - EXTERNAL VOLUME SERIAL NUMBER ALREADY IN USE
-----------------	---

Explanation

A volume selected for use is not defined in the DFSMSRmm control data set. DFSMSRmm attempted to define the volume but detected that the external volume serial number was already in use for a volume with a different magnetic volume serial number. Note that the external volume serial number in a system managed tape library is synonymous with rack number for shelf-resident volumes.

In the message text:

volser

The volume serial number of the volume that is not defined and could not be added to the control data set.

System action

If DFSMSRmm is operating in warning mode, the volume specified in this message can be used and DFSMSRmm issues message EDG4004I. If DFSMSRmm is operating in protect mode, DFSMSRmm issues message EDG4005E or EDG4006E.

DFSMSRmm does not record any information about the specified volume and permits the volume's use once the label is validated. RMM validates the label to check that this is not a duplicate volume and that the volume label matches the requested volume's serial number.

Operator response

None.

System programmer response

You must resolve the duplication between the volume serial number of the current volume and the rack number that is in use for another volume. You can take the following choices:

- Move the volume from the existing rack number to another rack number, and free the rack number to be used for the current volume.
- For a non-system managed current volume you can pre-add the volume to DFSMSRmm using an empty rack number that does not match the volser.
- For a non-system managed volume or a system-managed volume remove the volume from the tape library and pre-define the volume to DFSMSRmm as a duplicate volume; use the current volser as the VOL1 label.
- Delete information about the volume whose rack number matches the current volume.

Source

DFSMSRmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4063I

**COPYFROM FAILED FOR *target_dsn* VOLUME *tvolsr* FILE *tseq* - SOURCE
DATA SET RECORD *source_dsn* VOLUME *svolsr* FILE *sseq* DOES NOT
EXIST, *jobname*, *stepname*, *ddname***

Explanation

DFSMSrmm issues this message during tape data set OPEN processing. An EDG_EXIT100 installation exit module has requested to copy data set attributes from a source data set record to the copy as part of tape copy application processing. The installation exit module has provided details in the EDGPL100 parameter list for a source data set record that is not defined to DFSMSrmm. The message indicates that the copy of the data set attributes from the source data set cannot be completed.

In the message text:

target_dsn

Data set name of the target data set record.

VOLUME tvolser

Volume serial number of the target data set.

FILE tseq

Target data set file sequence number.

source_dsn

Data set name of the source data set record.

VOLUME svolser

Volume serial number of the source data set.

FILE sseq

Source data set file sequence number.

jobname

Name of a job identified to a system

stepname

Name of a step within a job. The procedure name is also provided when available.

ddname

The data definition name

System action

Tape open processing continues without copying the data set attributes.

Operator response

None.

Programmer response

The source data set details provided by the EDG_EXIT100 installation exit module are most likely incorrect. When the correct source data set record has been identified use the RMM CHANGEDATASET subcommand with the COPYFROM operand to copy the data set attributes manually. Refer to [*z/OS DFSMSrmm Managing and Using Removable Media*](#) for the syntax of the subcommand. Use the target data set name record details from the message text and the correct source data set record details to ensure that the correct attributes are applied to the target data set record.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4064D

OPENRULE ACTION IGNORE FOR REQUESTED VOLUME *req_volser*
VOLUME *mnt_volser* MOUNTED. REPLY "I" TO IGNORE, "R" TO REJECT.

Explanation

The DFSMSrmm issues this message when it detects that the requested volume is undefined to DFSMSrmm and matches an OPENRULE entry defined for an installation with an action of IGNORE. However, the mounted volume is not equal to the requested one. The operator is asked to reply "I" to allow the mounted volume be ignored by DFSMSrmm, or "R" to reject it and mount another volume.

In the message text:

req_volser

The volume serial number of the requested volume.

mnt_volser

The volume serial number of the mounted volume.

System action

The job step is waiting for the operator's reply to the message.

Operator response

Determine whether the correct volume has been mounted. If so, reply "I" to allow the volume be ignored by DFSMSrmm. Otherwise, reply "R" to reject the currently mounted volume and mount another volume.

Programmer response

None.

Source

DFSMSrmm

Module

EDGIX100

Routing code

1,3

Descriptor code

2

EDG4065I

VOLUME *volser* REJECTED AS REQUESTED BY OPERATOR'S REPLY "R"
TO MESSAGE EDG4064D.

Explanation

The message is issued after the operator's reply "R" to message EDG4064D to reject the currently mounted volume.

In the message text:

volser

The volume serial number of the mounted volume.

System action

The current volume is rejected and the system issues another mount request. DFSMSrmm issues message EDG4005E or EDG4006E after this message.

Operator response

Mount the correct volume.

Programmer response

None.

Source

DFSMSrmm

Module

EDGOECM

Routing code

2,3

Descriptor code

3,7

EDG4066I	VOLUME <i>volser</i> REJECTED. DATA SET BLOCKED BY DSNEXPIRE. IT IS EXPIRED AND NOT RETAINED BY A VITAL RECORD SPECIFICATION.
-----------------	--

Explanation

The DSNEXPIRE(BLOCK) DFSMSrmm option is in effect. Reading or writing data sets that are not retained and the expiration date for which has passed is prohibited.

In the message text:

volser

The serial number of the requested volume.

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm| issues message EDG4005E or EDG4006E.

Operator response

None.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG4067I	VOLUME <i>volser</i> REJECTED. DATA SET BLOCKED BY FORCEEXPIRE.
-----------------	--

Explanation

You attempted to access a data set that was blocked using the RMM CHANGEDATASET subcommand with the FORCEEXPIRE operand. Reading or writing such data sets is prohibited.

In the message text:

volser

The serial number of the requested volume.

System action

If DFSMSrmm is operating in warning mode, the volume specified in this message can be used and DFSMSrmm issues message EDG4004I. If DFSMSrmm is operating in protect mode, DFSMSrmm issues message EDG4005E or EDG4006E.

Operator response

None.

System programmer response

If you need to regain access to the data set, run the RMM CHANGEDATASET subcommand specifying both the REMOVEEXPIRE and FORCE operands.

Source

DFSMSrmm

Module

EDGSOCE

Routing code

2,3,11

Descriptor code

3

EDG5002I	INCORRECT PARAMETER SPECIFIED - REASON CODE <i>reason_code</i>
-----------------	---

Explanation

The job's EXEC statement contains an incorrect parameter.

In the message text:

reason_code

Can be:

- 1**
Incorrect SEC value. A default of 32 blanks is used.
- 2**
No SEC value supplied. A default of 32 blanks is used.

System action

Processing continues.

Operator response

None.

Programmer response

You can specify a SEC value and resubmit the job. If you do not specify a SEC value, the default value is used.

Source

DFSMSrmm

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5004E

text

Explanation

There is an error in the parameter supplied. The text in the message is the error message returned from PARSE.

In the message text:

text

PARSE error message

System action

The program fails.

Operator response

None.

Programmer response

Correct the parameter passed, and resubmit the job.

Source

DFSMSrmm

Module

EDGAUD

Routing code

11

Descriptor code

7

EDG5005E**ERROR PROCESSING SYSIN COMMANDS****Explanation**

An error occurred while using IKJPARS to process the SYSIN commands provided to the report program, EDGAUD.

System action

The job fails.

Operator response

None.

Programmer response

Identify the cause of the error from the error messages issued. Correct the SYSIN commands and resubmit the job.

Source

DFSMSrmm

Module

EDGAUD

Routing code

11

Descriptor code

7

EDG5102E**ERROR OPENING SMF RECORD FILE****Explanation**

An error occurred during an attempt to open the SMF record file, SMFIN.

System action

The job fails.

Operator response

None.

Programmer response

Identify the cause of the error from the system messages issued. Correct the error and resubmit the job.

Source

DFSMSrmm

Module

EDGAUD, EDGBKUP

Routing code

11

Descriptor code

7

EDG5105E**ERROR READING SMF RECORD FILE****Explanation**

An error occurred during an attempt to read the SMF record file, SMFIN.

System action

The job fails.

Operator response

None.

Programmer response

Identify the cause of the error from the system messages issued. Correct the error and resubmit the job.

Source

DFSMSrmm

Module

EDGAUD

Routing code

11

Descriptor code

7

EDG5106E

ERROR OPENING SYSPRINT DDNAME

Explanation

Utility EDGAUD attempted to open the SYSPRINT ddname but encountered an error. The job fails.

System action

The utility ends with return code 12.

Operator response

None.

Programmer response

Ensure that the SYSPRINT ddname is specified in the JCL and resubmit the job.

Source

DFSMSrmm

Module

EDGAUD

Routing code

11

Descriptor code

7

EDG5401I

DEFAULT VALUE ASSUMED - REASON CODE *reason_code*

Explanation

A default value was used because a parameter value could not be obtained from the subsystem.

reason_code

Can be:

1

A LINECOUNT value of 54 has been assumed.

3

the J date format has been assumed.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5502E	SORT OF SMF INPUT RECORDS FAILED RETURN CODE <i>return_code</i>
-----------------	--

Explanation

EDGAUD attempted to sort selected input records. The sort program ended with the return code in the message.

In the message text:

return_code

Value returned indicating the results of processing

System action

Processing ends.

Operator response

None.

Programmer response

Refer to the sort program return codes for explanations of the return codes and messages issued.

Source

DFSMSrmm

Module

EDGAUD

Routing code

11

Descriptor code

7

EDG5801E	SORT OF REPORT EXTRACT RECORDS FAILED - RETURN CODE <i>return_code</i>
-----------------	--

Explanation

This message is issued for information only. EDGRPTD attempted to sort selected input records from the report extract data set. The sort program ended with the specified *return_code*.

In the message text:

return_code

This is the return code from the sort program.

System action

EDGRPTD processing stops.

Operator response

None.

Programmer response

Refer to the sort program return codes for explanations of the return codes and messages issued.

Source

DFSMSrmm

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5802I	NUMBER OF <i>medianame</i> VOLUMES, LISTED BY VOLUME, IN INVENTORY FOR LOCATION <i>location</i> IS <i>total</i>
-----------------	--

Explanation

This message is issued for information only. EDGRPTD has produced an inventory report for location *location*. The number of volumes in the report is *total*.

In the message text:

location

This is the name of the location for which the inventory report has been produced.

medianame

This is the media name specified with the EDGRMMxx parmlib LOCDEF command or with the RMM ADDBIN or ADDRACK subcommand for installation defined locations. *medianame* is blank when the storage location is one of the DFSMSrmm built-in locations DISTANT, LOCAL, and REMOTE.

total

This is the total number of volumes in the location. It includes the number of volumes known to be in transit, both to and from this location.

System action

Processing continues.

Operator response

None.

Programmer response

None.

Source

DFSMSrmm

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5803I	NUMBER OF <i>medianame</i> VOLUMES, LISTED BY RACK, MOVING FROM LOCATION <i>location</i> TO LOCATION <i>target</i> IS <i>total</i>
-----------------	---

Explanation

This message is issued for information only. EDGRPTD has produced a volume movement report for volumes moving from *location* to location *target*. The number of volumes in the report is *total*.

In the message text:

- location***
This is the name of the source location for the volumes that are moving.
- medianame***
This is the media name specified with the EDGRMMxx parmlib LOCDEF command or with the RMM ADDBIN or ADDRACK subcommand for installation defined locations. *medianame* is blank when the storage location is one of the DFSMSrmm built-in locations DISTANT, LOCAL, and REMOTE.
- target***
This is the name of the target location for the volumes that are moving.
- total***
This is the total number of volumes moving.

System action

Processing continues.

Operator response

None.

Programmer response

None.

Source

DFSMSrmm

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5810I	NUMBER OF <i>medianame</i> VOLUMES, LISTED BY OWNER, IN INVENTORY FOR LOCATION <i>location</i> IS <i>total</i>
-----------------	---

Explanation

This message is issued for information only. EDGRPTD has produced an inventory report for location *location*. The number of volumes in the report is *total*.

In the message text:

location

This is the name of the location for which the inventory report has been produced.

medianame

This is the media name specified with the EDGRMMxx parmlib LOCDEF command or with the RMM ADDBIN or ADDRACK subcommand for installation defined locations. *medianame* is blank when the storage location is one of the DFSMSrmm built-in locations DISTANT, LOCAL, and REMOTE.

total

This is the total number of volumes in the location. It includes the number of volumes known to be in transit, both to and from this location.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5811I	NUMBER OF <i>medianame</i> VOLUMES, LISTED BY RACK, IN INVENTORY FOR LOCATION <i>location</i> IS <i>total</i>
----------	--

Explanation

This message is issued for information only. EDGRPTD has produced an inventory report for location *location*. The number of volumes in the report is *total*.

In the message text:

location

This is the name of the location for which the inventory report has been produced.

medianame

This is the media name specified with the EDGRMMxx parmlib LOCDEF command or with the RMM ADDDBIN or ADDRACK subcommand for installation defined locations. *medianame* is blank when the storage location is one of the DFSMSrmm built-in locations DISTANT, LOCAL, and REMOTE.

total

This is the total number of volumes in the location. It includes the number of volumes known to be in transit, both to and from this location.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5812I	NUMBER OF <i>medianame</i> VOLUMES, LISTED BY BIN, IN INVENTORY FOR LOCATION <i>location</i> IS <i>total</i>
----------	---

Explanation

This message is issued for information only. EDGRPTD has produced an inventory report for location *location*. The number of volumes in the report is *total*.

In the message text:

location

This is the name of the location for which the inventory report has been produced.

medianame

This is the media name specified with the EDGRMMxx parmlib LOCDEF command or with the RMM ADDBIN or ADDRACK subcommand for installation defined locations. *medianame* is blank when the storage location is one of the DFSMSrmm built-in locations DISTANT, LOCAL, and REMOTE.

total

This is the total number of volumes in the location. It includes the number of volumes known to be in transit, both to and from this location.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMsrmr

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5813I	NUMBER OF <i>medianame</i> VOLUMES, LISTED BY BIN, MOVING FROM LOCATION <i>location</i> TO LOCATION <i>target</i> IS <i>total</i>
----------	--

Explanation

This message is issued for information only. EDGRPTD has produced a volume movement report for volumes moving from *location* to location *target*. The number of volumes in the report is *total*.

In the message text:

location

This is the name of the source location for the volumes that are moving.

medianame

This is the media name specified with the EDGRMMxx parmlib LOCDEF command or with the RMM ADDDBIN or ADDRACK subcommand for installation defined locations. *medianame* is blank when the storage location is one of the DFSMSrmm built-in locations DISTANT, LOCAL, and REMOTE.

target

This is the name of the target location for the volumes that are moving.

total

This is the total number of volumes moving.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5814I	NUMBER OF <i>medianame</i> VOLUMES, LISTED BY OWNER, MOVING FROM LOCATION <i>location</i> TO LOCATION <i>target</i> IS <i>total</i>
-----------------	--

Explanation

This message is issued for information only. EDGRPTD has produced a volume movement report for volumes moving from *location* to location *target*. The number of volumes in the report is *total*.

In the message text:

location

This is the name of the source location for the volumes that are moving.

medianame

This is the media name specified with the EDGRMMxx parmlib LOCDEF command or with the RMM ADDDBIN or ADDRACK subcommand for installation defined locations. *medianame* is blank when the storage location is one of the DFSMSrmm built-in locations DISTANT, LOCAL, and REMOTE.

target

This is the name of the target location for the volumes that are moving.

total

This is the total number of volumes moving.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5823I	NUMBER OF SCRATCH <i>medianame</i> VOLUMES IN <i>dd_name</i> FOR POOL <i>storage_group</i> IS <i>total</i>
-----------------	---

Explanation

DFSMSrmm issues this message for information only. The DFSMSrmm EDGRPTD utility produced a scratch list or new scratch list for storage group *storage_group*. The number of volumes in the report is *total*.

In the message text:

dd_name
This is the name of the report file and can be: NEWSR or SCRLIST.

storage_group
This is the name of the pool or storage group where the volumes reside.

medianame
This is the media name specified with the EDGRMMxx parmlib VLPOOL command.

total
This is the total number of volumes in the pool.

System action

Processing continues.

Operator response

None.

Programmer response

None.

Source

DFSMSrmm

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5862I**SMF AUDIT RECORD FOR VOLUME *volser* IS AT UNSUPPORTED LEVEL****Explanation**

The SMF audit record read from the AUDREPT file is not at a record level supported by the EDGUTIL utility.

In the message text:

volser

This is the serial number of the volume in the SMF audit record being processed.

System action

The EDGAUD utility fails.

Operator response

None.

System programmer response

You might be trying to process incorrect SMF records. Verify that the SMF records in the data set pointed to by the AUDREPT DD statements are valid DFSMSrmm audit records. Even if the records are DFSMSrmm audit records, they might not be at a supported record level for the level of DFSMSrmm you are currently running. If you are processing the correct SMF records, report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMFCNV

Routing code

11

Descriptor code

7

EDG5868I**THERE ARE *nnn* READYTOSCRATCH VOLUMES OF MEDIANAME
medianame MOVING FROM LOCATION *fromloc* TO LOCATION *toloc***

Explanation

This message is issued for information only. EDGRPTD has produced a volume movement report for READYTOSCRATCH volumes.

nnn

The number of volumes moving.

medianame

The name of media.

fromloc

This is the name of the source location for the volumes that are moving.

toloc

This is the name of the target location for the volumes that are moving.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5869E

DYNAMIC ALLOCATION OF EDGRPTD SORT FILE FAILED ERROR CODE
return_code function_code error_code info_code sms_code

Explanation

During EDGRPTD processing, DFSMSrmm attempted to allocate or deallocate its SRTINOUT work file. The SRTINOUT file is used during sorts to contain records selected from the DFSMSrmm extract file. The SRTINOUT file is allocated LIKE the EXTRACT file, so that the file size is determined from the size of the input DFSMSrmm report extract file.

In the message text:

return_code

The return code from DYNALLOC expressed in hexadecimal

function_code

This is one of:

- 01 - dynamic allocation failed
- 02 - dynamic de-allocation failed

error_code

The error code expressed in hexadecimal.

info_code

The information code expressed in hexadecimal.

sms_code

The SMS reason code expressed in hexadecimal. It appears in the message only when the *error_code* is 97xx.

For an explanation of these codes, refer to [z/OS MVS Programming: Authorized Assembler Services Guide](#).

System action

EDGRPTD processing ends with return code 12.

Operator response

Inform the system programmer.

System programmer response

Use the dynamic allocation error and information codes to determine the reason for the failure and correct the problem if possible. You might check the LOGREC for additional SMS messages that describe the error. DFSMSrmm dynamically allocates the SRTINOUT file if one is not pre-allocated. If you add a SRTINOUT file to the EDGRPTD batch job, DFSMSrmm uses it and dynamic allocation and de-allocation is skipped. If the problem cannot be identified, report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5870I	NEW SCRATCH LIST NOT PRODUCED - SCRDATE DD INPUT DATE MISSING OR INCORRECT FORMAT
-----------------	--

Explanation

EDGRPTD attempted to determine the start date for the new scratch list report. Although the NEWSR and SCRDATE files are allocated, the first input record in the SCRDATE file does not contain a valid date.

The date must be specified in the correct external format and must be a valid date. For example:

```
1999/05/0610:02:24
```

The date format is the same format you request for the report files.

System action

Processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

Programmer response

Supply a correct input date and time in SCRDATE file or delete all records in the file so EDGRPTD processing produces a full scratch list and writes a new date and time to the SCRDATE file.

Source

DFSMSrmm

Module

EDGRPTD

Routing code

11

Descriptor code

7

EDG5901I	UTILITY <i>utility_name</i> COMPLETED WITH RETURN CODE <i>return_code</i>
-----------------	--

Explanation

The requested utility completed with the specified *return_code*.

In the message text:

utility_name

Name of the current utility, EDGAUD.

return_code

Value returned indicates the results of processing

System action

The program ends.

Operator response

None.

Programmer response

Refer to the error messages issued to determine the source of the error.

Source

DFSMSrmm

Module

EDGAUD

Routing code

11

Descriptor code

7

EDG6001I	INVENTORY MANAGEMENT STARTING ON <i>date</i> AT <i>time</i> - PARAMETERS IN USE ARE <i>parameters</i>
-----------------	--

Explanation

DFSMSrmm issues this message for information only. The DFSMSrmm EDGHSKP utility is processing and is ready to request the DFSMSrmm subsystem to start inventory management. DFSMSrmm uses the date and time displayed in this message for all DFSMSrmm processing for this run of inventory management.

In the message text:

date

The current date in the format specified by the DATEFORM parameter.

time

The current time.

parameters

The inventory management EXEC parameters can be:

- The inventory management EXEC parameters you specified. Any valid combination from the following parameters: VRSEL, DSTORE, EXPROC, RPTEXT, BACKUP, BACKUP(DSS), DATEFORM, VERIFY, and DATE.
- The default parameters if none were specified: VRSEL, DSTORE, EXPROC, RPTEXT, BACKUP, DATEFORM(D).

System action

The EDGHSKP utility continues processing.

Operator response

None.

Programmer response

None.

Source

DFSMSrmm

Module

EDGHSKP

Routing code

11

Descriptor code

7

EDG6002E

MUTUALLY EXCLUSIVE PARAMETERS *parameter1* AND *parameter2*
SPECIFIED

Explanation

The EXEC statement contains mutually exclusive parameters *parameter1* and *parameter2*.

In the message text:

parameter1

EXEC statement parameter1

parameter2

EXEC statement parameter2

System action

The program fails.

Operator response

None.

Programmer response

Correct the input parameters and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6003E

EITHER BACKUP OR RESTORE PARAMETER MUST BE SPECIFIED

Explanation

The EXEC statement contains incorrect parameters. Only BACKUP and RESTORE are supported for EDGBKUP and UPDATE with EDGUPDT.

System action

The job fails.

Operator response

None.

Programmer response

Correct the input parameters and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP, EDGUPDT

Routing code

11

Descriptor code

7

EDG6004E	PARAMETER PARSING HAS FAILED RETURN CODE <i>return_code</i>
----------	---

Explanation

The utility returned an unexpected return code.

In the message text:

return_code

Value returned indicates the results of processing

System action

The program fails.

Operator response

None.

Programmer response

Refer to the messages issued during parameter parsing. Correct the errors and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

Explanation

The EXEC statement contains incorrect parameters. Either CREATE, UPDATE, or VERIFY must be supplied.

System action

The program fails.

Operator response

None.

Programmer response

Correct the input parameters and resubmit the job.

Source

DFSMSrmm

Module

EDGUTIL

Routing code

11

Descriptor code

7

Explanation

The SYSIN or PARM statement contains an unsupported parameter. The *text* is the unsupported SYSIN or PARM statement.

In the message text:

text

An incorrect keyword or verb.

System action

The program fails.

Operator response

None.

Programmer response

Correct the input parameters and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP, EDGUPDT

Routing code

11

Descriptor code

7

EDG6008E	TOO MANY LOCATION PAIRS SPECIFIED FOR THE DSTORE LOCATION OPERAND
-----------------	--

Explanation

The DFSMSrmm EDGHSKP EXEC statement contains DSTORE location parameters. You can specify as many as eight pairs of location names. The number of supplied location pairs exceeds the maximum allowed value.

System action

The program fails.

Operator response

None.

System programmer response

Correct the LOCATION values that are specified in the DSTORE operand.

Source

DFSMSrmm

Module

EDGHSKP

Routing code

11

Descriptor code

7

EDG6009E	TOO MANY VALUES SPECIFIED FOR THE SYSIN EXPROC COMMAND <i>operand</i> OPERAND
-----------------	--

Explanation

DFSMSrmm issues this message to the MESSAGE file when the EXPROC parameter is specified and the SYSIN file contains the EXPROC command. One of the operands has specified more than eight values.

In the message text:

operand

Is one of the following values: LOCATIONS, VOLUMES, or VOLUMERANGES.

System action

DFSMSrmm inventory management processing fails.

Operator response

None.

System programmer response

Correct the EXPROC operands to limit the values to no more than eight.

Source

DFSMSrmm

Module

EDGHSKP

EDG6010E

**MUTUALLY EXCLUSIVE DATE FORMAT PARAMETERS *parameter1* AND
parameter2 SPECIFIED**

Explanation

The EXEC statement contains more than one date format parameter.

In the message text:

parameter1

EXEC statement date format parameter1

parameter2

EXEC statement date format parameter2

System action

The program fails.

Operator response

None.

Programmer response

Correct the input parameters and resubmit the job.

Source

DFSMSrmm

Module

EDGHSKP

Routing code

11

Descriptor code

7

EDG6012E**NO VALID COMMAND VERB FOUND**

Explanation

A SYSIN control statement has been parsed, and the statement contains a command that has incorrect syntax.

System action

The program fails.

Operator response

None.

Programmer response

Examine the SYSIN statements and correct the error.

Source

DFSMSrmm

Module

EDGUTIL, EDGHSKP, EDGBKUP, EDGUPDT

Routing code

11

Descriptor code

7

EDG6013I**THE SYSIN OPTIONS CURRENTLY IN USE ARE *options***

Explanation

DFSMSrmm issues this message to the MESSAGE file when the EXPROC parameter is specified and a SYSIN file is successfully parsed.

In the message text:

options

This lists the values specified on the EXPROC command found in SYSIN.

System action

DFSMSrmm inventory management processing continues.

Operator response

None.

Programmer response

None.

Source

DFSMSrmm

Module

EDGHSKP

EDG6050I	PARAMETER PARSING HAS FAILED RETURN CODE <i>return_code</i>
-----------------	--

Explanation

DFSMSrmm issues this message when there is an error parsing the execution parameters. See message EDG6051I for the details of the error found.

In the message text:

return_code

This is the return code from the parameter parser.

System action

DFSMSrmm utility ends.

Operator response

None.

Programmer response

Correct the parameters and run the utility again.

Source

DFSMSrmm

Module

EDGSPLCS

Routing code

11

EDG6051I	<i>text</i>
-----------------	--------------------

Explanation

DFSMSrmm issues this message when there is an error parsing the execution parameters.

In the message text:

text

This is the error message from IKJPARSE processing.

System action

DFSMSrmm utility ends.

Operator response

None.

Programmer response

Correct the parameters and run the utility again.

Source

DFSMSrmm

Module

EDGSPLCS

Routing code

11

EDG6101E**REQUIRED DDNAME *ddname* NOT SPECIFIED****Explanation**

The required data set specified as *ddname* has not been defined by the user.

In the message text:

ddname

The data definition name

System action

The program fails.

Operator response

None.

Programmer response

Add the missing DD statement and resubmit the program.

- If REPTTEXT is listed as the missing *ddname*, alternatively specify REPTTEXT or XREPTTEXT before running the job again.
- If JOURNAL is listed as the missing *ddname*, check if the JRNLBKUP DD statement has been defined in the JCL while the JRNLNAME parameter has been omitted in the parmlib member. If this is the case, remove the JRNLBKUP DD statement and submit the job again.

Source

DFSMSrmm

Module

EDGBKUP EDGHSKP

Routing code

11

Descriptor code

7

EDG6102I	CONTROL DATA SET RESTORE IN PROGRESS WITHOUT FORWARD RECOVERY
-----------------	--

Explanation

No journal was provided for the DFSMSrmm control data set restore.

System action

Processing continues. The DFSMSrmm control data set is restored without any journaled updates and neither SMFIN nor JOURNAL was provided. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

Programmer response

If journal updates to the control data set are required, resubmit the restore with the journal included.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6103E	ERROR OPENING <i>ddname</i> FILE <i>vsam_return_code</i> <i>vsam_reason_code</i>
-----------------	---

Explanation

The data set identified by the *ddname* in the message could not be opened.

In the message text:

ddname

The data definition name.

vsam_return_code

The return code from VSAM while attempting to open the MASTER DD file.

vsam_reason_code

The reason code from VSAM while attempting to open the MASTER DD file.

System action

The program fails.

Operator response

None.

Programmer response

Identify the cause of the error from the system messages issued. Correct the error and resubmit the program. See [z/OS DFSMS Macro Instructions for Data Sets](#) for additional information about the VSAM return codes and reason codes that appear in the message text.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6104E

ERROR READING THE CONTROL DATA SET. RC = *return_code*, REAS = *reason_code*, KEY = *vsam_key*

Explanation

Either the DFSMSrmm backup and recovery utility, or the control data set utility, has encountered an error performing I/O to the DFSMSrmm control data set. The message text provides information about the attempted I/O.

In the message text:

return_code

The return code that is returned by VSAM in register 15, or it is a DFSMSrmm internal return code. Possible values for the DFSMSrmm internal return code are:

- 252 - The record read from the control data set is not a DFSMSrmm supported record.
- 255 - The I/O request made is not supported by DFSMSrmm.

reason_code

The RPL reason code returned by VSAM or zero for DFSMSrmm internal return codes

vsam_key

The key of the VSAM record that was the subject of the request

System action

The program fails.

Operator response

None.

Programmer response

Review the message text and refer to [z/OS DFSMS Macro Instructions for Data Sets](#).

This error is the result of a VSAM processing error. The DFSMSrmm control data set might be damaged. For DFSMSrmm internal return codes, the action depends on the return code.

For return code 252, your control data set contains records that are not supported by DFSMSrmm. You should ensure that the VSAM data set being used contains only valid records. You should only use the DFSMSrmm supplied and supported utilities against the DFSMSrmm control data set.

For return code 255, report the error to the IBM Support Center. If other VSAM messages have been issued, refer to these messages for action to be taken.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6105E	ERROR UPDATING THE CONTROL DATA SET. RC = <i>return_code</i>, REAS = <i>reason_code</i>, KEY = <i>vsam_key</i>
-----------------	---

Explanation

The DFSMSrmm backup and recovery utility EDGBKUP has encountered an error while performing I/O to the DFSMSrmm control data set. The message text provides information about the attempted action.

In the message text:

return_code

The return code returned by VSAM in register 15

reason_code

The RPL reason code returned by VSAM

vsam_key

The key of the VSAM record that was the subject of the request

System action

The current request for I/O to the DFSMSrmm control data set fails, and the recovery request also fails.

Operator response

None.

Programmer response

Review the message text and refer to [z/OS DFSMS Macro Instructions for Data Sets](#).

This error is the result of a VSAM processing error.

If any additional VSAM messages have been issued, refer to these for a description of the action necessary.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6106E

***ddname* DDNAME NOT ALLOWED FOR BACKUP DURING INVENTORY
MANAGEMENT**

Explanation

When the subsystem is active, the DFSMSrmm control data set and journal are dynamically allocated, using the data set names obtained from the DFSMSrmm subsystem. DFSMSrmm received an inventory management request that includes backing up the DFSMSrmm control data set or journal. The request supplied the DFSMSrmm control data set using the MASTER DD statement, or the journal using the JOURNAL DD statement. This is only allowed when the DFSMSrmm subsystem is inactive.

In the message text:

ddname

The name of the DD statement that is not allowed. One of the values:

- MASTER
- JOURNAL

System action

The backup request fails and no further processing is performed. Backup is the last inventory management function performed, so all other requests should have completed successfully.

Operator response

None.

Programmer response

Remove the MASTER and JOURNAL DD statements from the inventory management JCL, and re-run the backup request.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6107E	ERROR OBTAINING JFCB FOR <i>ddname</i> DDNAME - RETURN CODE <i>return_code</i>
----------	---

Explanation

A SWAREQ macro request failed to copy the JFCB for the MASTER or JOURNAL DD names.

In the message text:

ddname

The name of the DD statement for which the JFCB could not be obtained. One of the values:

- MASTER
- JOURNAL
- SMFIN

return_code

The value in register 15 on return from the SWAREQ request.

System action

The program fails.

Operator response

None.

System programmer response

Identify the error from the specified *return_code*, as described in [z/OS MVS Programming: Authorized Assembler Services Guide](#). Correct the JCL and resubmit the job. Otherwise, contact the IBM Support Center.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

Explanation

The DFSMSrmm control data set or journal was not allocated in the job, and the data set name could not be obtained from the subsystem.

In the message text:

ddname

The name of the DD statement for which the data set name could not be obtained from the DFSMSrmm subsystem. One of the values:

- MASTER
- JOURNAL

System action

The program ends.

Operator response

None.

Programmer response

Add the missing DD statement or identify the subsystem error from the associated messages. Re-run the program.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

Explanation

The DFSMSrmm control data set or the journal could not be dynamically allocated.

In the message text:

return_code

The return code from DYNALLOC expressed in decimal.

function_code

This is one of:

01

Dynamic allocation failed

02

Dynamic de-allocation failed

error_code

The error code expressed in hexadecimal.

dsname

The name of the DD statement for which the data set name could not be dynamically allocated. One of the values:

- MASTER
- JOURNAL

info_code

The information code expressed in hexadecimal.

sms_code

The SMS reason code expressed in hexadecimal. It appears in the message only when the *error_code* is 97xx.

For an explanation of these codes, see [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN](#).

System action

The program fails.

Operator response

None.

Programmer response

Check the accompanying codes and system messages to determine the cause of the error and re-run the program.

Source

DFSMSrmm

Module

EDGBKUP, EDGUTIL

Routing code

11

Descriptor code

7

EDG6110W

**RECORD TO BE ADDED DURING JOURNAL UPDATE PROCESSING
ALREADY EXISTS**

Explanation

During the DFSMSrmm control data set RESTORE, an attempt was made to add a record that already exists in the DFSMSrmm control data set.

During SMFIN forward recovery, journal records are created from SMF records. This might have caused the JOURNAL DD entry specified in the message to have been created.

System action

The record is not added. Processing continues with the next record in the journal.

Operator response

None.

Programmer response

Make sure the correct journal and BACKUP data sets are being used. If not, correct the data set names and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6111W

**RECORD TO BE UPDATED DURING JOURNAL UPDATE PROCESSING
DOES NOT EXIST**

Explanation

A record to be updated during the journal update phase of RESTORE does not exist in the DFSMSrmm control data set.

During SMFIN forward recovery, journal records are created from SMF records. This might have caused the JOURNAL DD entry specified in the message to have been created.

System action

The record is not added. Processing continues with the next record in the journal.

Operator response

None.

Programmer response

Make sure the correct journal and BACKUP data sets are being used. If not, correct the data set names and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6112W**RECORD TO BE DELETED DURING JOURNAL UPDATE PROCESSING
DOES NOT EXIST****Explanation**

The journal update procedure for RESTORE has attempted to delete a record that does not exist in the DFSMSrmm control data set.

During SMFIN forward recovery, journal records are created from SMF records. This might have caused the JOURNAL DD entry specified in the message to have been created.

System action

Processing continues with the next record in the journal.

Operator response

None.

Programmer response

Make sure the correct journal and BACKUP data sets are being used. If not, correct the data set names and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6113E**INCORRECTLY FORMATTED JOURNAL FILE RECORD READ****Explanation**

The journal update procedure for RESTORE has failed to recognize a journal record.

System action

The program fails.

Operator response

None.

Programmer response

Make sure the correct journal is being used. Correct the JCL and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6114E

ERROR POSITIONING TO CONTROL DATA SET RECORD KEY

'record_type', RPL REASON CODE reason_code

Explanation

An error occurred during a VSAM POINT operation on the DFSMSrmm control data set.

In the message text:

record_type

Is the record type being searched for in the DFSMSrmm control data set

reason_code

Is the RPL ERROR CODE

System action

If *reason_code* is 16, the program continues. Otherwise, the program fails with the return code set by the VSAM POINT operation.

Operator response

None.

Programmer response

If the *reason_code* is 16, verify that there should be no records of type *type* in the control data set. If no other errors are reported, then this is probably normal. For any other return code, refer to [z/OS DFSMS Macro Instructions for Data Sets](#) to interpret the return and reason code.

Source

DFSMSrmm

Module

EDGUTIL

Routing code

11

Descriptor code

7

EDG6115E**CONTROL DATA SET CONTROL RECORD NOT FOUND**

Explanation

The DFSMSrmm control data set control record does not exist.

System action

The program fails.

Operator response

None.

Programmer response

Make sure the correct DFSMSrmm control data set is being used. Initialize the DFSMSrmm control data set by creating a DFSMSrmm control data set control record, if necessary. Correct the JCL and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6116E**CONTROL DATA SET CONTROL RECORD ALREADY EXISTS**

Explanation

A DFSMSrmm control data set control record already exists, so DFSMSrmm cannot process the request to create the DFSMSrmm control data set control record.

System action

The program fails.

Operator response

None.

Programmer response

Make sure the correct DFSMSrmm control data set control record is initialized. Correct the JCL and resubmit the job.

Source

DFSMSrmm

Module

EDGUTIL

Routing code

11

Descriptor code

7

EDG6117E**CONTROL DATA SET DDNAME NOT SPECIFIED****Explanation**

The DFSMSrmm utility EDGUTIL did not find a MASTER DD file allocated for its use.

System action

The program fails.

Operator response

None.

Programmer response

Supply a MASTER DD statement when running this utility.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

Explanation

You invoked the EDGUTIL utility without specifying parameters.

System action

The EDGUTIL utility created a control data set. EDGUTIL was run using the default value of MASTER(Y).

Operator response

None.

Programmer response

If you do not wish the default values, resubmit the EDGUTIL job and supply appropriate values.

Source

DFSMSrmm

Module

EDGUTIL

Routing code

11

Descriptor code

7

Explanation

The target control data set specified to EDGBKUP on the MASTER DD statement must not be in use by the DFSMSrmm subsystem during a restore or reorganize.

System action

The program fails.

Operator response

None.

System programmer response

Quiesce or shutdown the DFSMSrmm subsystem and resubmit the EDGBKUP utility job.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6120E**MULTIPLE SYSIN STATEMENTS ARE NOT SUPPORTED**

Explanation

There are multiple logical statements in the SYSIN file. Only one command in SYSIN is supported.

System action

The utility ends.

Operator response

None.

Programmer response

Change the input, so that there is only one command in the SYSIN statement. If you are using continuations, ensure that all required continuation characters are present.

Source

DFSMSrmm

Module

EDGUTIL, EDGBKUP

Routing code

11

Descriptor code

7

EDG6121E**JOURNAL DATA SET IS EMPTY**

Explanation

The journal specified during a RESTORE operation is empty.

System action

The DFSMSrmm control data set has been restored but no journal updates were made because the journal supplied was empty. The program ends with return code 4.

Operator response

None.

Programmer response

Make sure that the JOURNAL DD statement in the job specifies the correct data set. If journal updates are not required during this restore, then remove the DD statement.

Source

DFSMSrmm

Module

EDGBKUP

EDG6122E	JOURNAL DATA SET NOT USED, DATA SET ATTRIBUTES ARE INCORRECT
-----------------	---

Explanation

The journal DCB attributes are checked before using the data set to update the DFSMSrmm control data set during a RESTORE operation. If the attributes do not match those set by the DFSMSrmm subsystem, then the data set will not be used during the RESTORE operation.

During SMFIN forward recovery, journal records are created from SMF records. This might have caused the JOURNAL DD entry specified in the message to have been created.

System action

The program ends with return code 12.

Operator response

None.

Programmer response

Ensure that the data set supplied as a journal to the restore job is a valid journal. Resubmit the job using the correct data set.

Source

DFSMSrmm

Module

EDGBKUP

EDG6123E	JOURNAL DATA SET CANNOT BE PROCESSED, IT DOES NOT CONTAIN VALID JOURNAL DATA
-----------------	---

Explanation

The journal supplied to the RESTORE job does not contain a valid journal header record, and will not be processed.

System action

The program ends with return code 12.

Operator response

None.

Programmer response

Check the data set supplied as the journal to the restore operation. Resubmit the job with the correct data set.

Source

DFSMSrmm

Module

EDGBKUP

EDG6124E	JOURNAL DDNAME NOT ALLOWED FOR BACKUP DURING INVENTORY MANAGEMENT
-----------------	--

Explanation

The user made an inventory management request that includes backing up the DFSMSrmm control data set. The user supplied the JOURNAL DD statement. This is only allowed when the DFSMSrmm subsystem is inactive.

System action

The backup request fails and no further processing is performed. Because backup is the final inventory management function performed, all other requests should have completed successfully.

Operator response

None.

Programmer response

Remove the JOURNAL DD statement from the inventory management JCL and resubmit the backup request.

Source

DFSMSrmm

Module

EDGBKUP

EDG6125E	USE OF BATCH LSR IS NOT SUPPORTED WHEN THE MEND PARAMETER IS SPECIFIED
-----------------	---

Explanation

DFSMSrmm issues this message when:

- The Batch local shared resource (BLSR) subsystem is used with the DFSMSrmm utility EDGUTIL when you specify the MEND parameter.
- The data set specified on the MASTER DD statement is not a VSAM data set.

System action

Processing ends. DFSMSrmm returns return code 16.

Operator response

None.

Programmer response

Resubmit the job without using BLSR.

Source

DFSMSrmm

Module

EDGUTIL

EDG6126E	CONTROL DATA SET BACKUP FAILED - JOURNAL IS LOCKED
-----------------	---

Explanation

A DFSMSdss backup of the DFSMSrmm control data set failed because the journal data set is locked. The journal might have filled up or there might have been an I/O error. If a journal is in use, there must be an active journal data set available in order for tape to be used for the backup copies.

System action

Backup processing fails and DFSMSrmm sets return code 12.

Operator response

None.

System programmer response

Allocate a new journal data set if the journal is locked because of an I/O error, or enlarge the journal to avoid it filling up during backup of the control data set. You can request a backup using AMS REPRO instead of DFSMSdss by not specifying the BACKUP(DSS) parameter in the EXEC statement parameters. If DFSMSdss backup is required, resubmit the job after making sure an active journal is available.

Source

DFSMSrmm

Module

EDGBKUP

EDG6127E	BACKUP CANNOT PROCEED - TAPE OUTPUT IS SUPPORTED FOR THE BACKUP(DSS) PARAMETER ONLY
-----------------	--

Explanation

A backup has been requested with the BACKUP parameter. BACKUP(DSS) must be requested when the output for the journal or control data set backup is directed to a tape data set. The backup output for the journal or

the control data set has been directed to a tape data set, but tape output is not supported when the BACKUP parameter is used.

System action

Backup processing fails and DFSMSrmm sets return code 12.

Operator response

None.

System programmer response

The backup job must be changed to write the backup data to a DASD data set. If output to tape is required, request backup by specifying the BACKUP(DSS) parameter instead of BACKUP.

Source

DFSMSrmm

Module

EDGBKUP

EDG6128I	CONCURRENT COPY NOT AVAILABLE REASON CODE <i>reason_code</i> - PROCESSING CONTINUES WITHOUT CONCURRENT COPY
----------	--

Explanation

A concurrent backup has been requested of the DFSMSrmm control data set, but DFSMSdss could not establish a concurrent copy session.

reason_code
Is the ADRDSSU UIM reason code as described in [z/OS DFSMSdss Storage Administration](#) for UIM function Eioption 24.

System action

Backup processing continues. DFSMSrmm sets return code 4.

Operator response

None.

System programmer response

Use the reason code to determine why the concurrent copy session was not initialized. If you want to use concurrent copy, you must resolve the problem described by the reason code and resubmit the job.

Source

DFSMSrmm

Module

EDGBKDSS

EDG6129E	CONTROL DATA SET BACKUP HAS FAILED - ADRDSSU RETURN CODE <i>return_code</i> MESSAGE ADRnnnt
----------	--

Explanation

A DFSMSDss backup has been requested of the DFSMSRmm control data set. The DFSMSDss backup of the control data set failed.

return_code

Is the ADRDSSU task return code.

nnnt

Is the ADRDSSU message number suffix. *nnn* is the message number and *t* is the type. Refer to z/OS MVS System Messages, Vol 1 (ABA-AOM) for the message. Refer to the SYSPRINT file to see all the messages issued by ADRDSSU during processing.

System action

Backup processing stops. DFSMSRmm sets return code 12.

Operator response

None.

System programmer response

Request a backup using AMS REPRO instead of DFSMSDss by not specifying the BACKUP(DSS) parameter in the EXEC statement parameters. If DFSMSDss backup is required, resubmit the job after correcting the ADRDSSU processing problems.

Source

DFSMSRmm

Module

EDGBKUP

EDG6130E	CONTROL DATA SET BACKUP HAS FAILED - ADDITIONAL TAPE VOLUME REQUIRED
-----------------	---

Explanation

The end of volume has been reached during backup to tape. Either, an additional tape volume is required while the control data set backup is directed to tape without using concurrent copy, or an additional tape volume is required while the journal backup is directed to tape and control data set updates are being made.

In both cases, DFSMSRmm supports only one tape volume. This is a documented restriction of DFSMSRmm.

System action

Backup processing stops. DFSMSRmm sets return code 12.

Operator response

None.

System programmer response

To correct the problem you have the following options:

- Use BACKUP(DSS) with concurrent copy.
- Direct the backup output to DASD.

- Use a tape volume with higher capacity

Source

DFSMSrmm

Module

EDGBKUP

EDG6131E

CONTROL DATA SET RECOVERY FAILED - NAME OF RESTORED DATA SET DOES NOT MATCH MASTER DATA SET NAME

Explanation

You have restored the DFSMSrmm control data set from a DFSMSdss backup. The name of the restored data set does not match the master data set name. The data set might have been renamed incorrectly during restore or the incorrect data set name was specified on the MASTER DD statement.

For forward recovery to be successful, the MASTER DD statement must specify the new name of the restored data set or must not be specified.

System action

Restore processing stops. DFSMSrmm sets return code 12.

Operator response

None.

System programmer response

To correct the problem you have the following options:

- Do not rename the control data set during restore processing.
- Do not specify a MASTER DD statement for restore from a backup taken with DFSMSdss.
- Ensure that the data set name specified on the MASTER DD statement matches the name of the restored data set.

Source

DFSMSrmm

Module

EDGBKUP

EDG6132E

BACKUP CANNOT PROCEED - TAPE OUTPUT IS NOT SUPPORTED FOR BACKUP(DSS) PARAMETER WHILE DFSMSrmm IS IN QUIESCE MODE

Explanation

A backup has been requested with the BACKUP(DSS) parameter and the output for the journal or control data set backup has been specified directly to a tape data set while DFSMSrmm is quiesced.

System action

Backup processing ends and DFSMSrmm sets return code 16.

Operator response

None.

Programmer response

If BACKUP(DSS) is required, restart DFSMSrmm or direct output to DASD and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP

EDG6133E	MASTER FILE IS NOT A VSAM DATA SET
-----------------	---

Explanation

DFSMSrmm issues this message when you have specified a non-vsam data set for the MASTER DD file. You cannot use Batch LSR or any other subsystem data sets to process the DFSMSrmm control data set. The MASTER DD must name the DFSMSrmm control data set.

System action

EDGUTIL processing ends with return code 16.

Operator response

Report the error to the application programmer.

Programmer response

Update the JCL for EDGUTIL to specify the VSAM DFSMSrmm control data set on the DSN keyword of the MASTER DD statement.

Source

DFSMSrmm

Module

EDGUTIL

EDG6134E	BACKUP CANNOT START BECAUSE NEITHER BACKUP NOR JRNLBKUP ARE SPECIFIED
-----------------	--

Explanation

You have requested that DFSMSrmm perform a backup but you did not specify the BACKUP DD statement or the JRNLBKUP DD statement. You must specify at least one of the DD statements.

System action

The backup request fails.

Operator response

None.

Programmer response

Add one or both of the missing DD statements and resubmit the backup request. Specify a BACKUP DD statement to request backup of the DFSMSrmm control data set. Specify a JRNLBKUP DD statement to request backup of the journal.

Source

DFSMSrmm

Module

EDGBKUP EDGHSKP

EDG6135E	BACKUP CANNOT START BECAUSE BACKUP IS ALREADY IN PROGRESS
-----------------	--

Explanation

You have requested DFSMSrmm backup processing but the request fails because there is already a backup running. Only one backup at a time is allowed.

System action

The backup request fails.

Operator response

None.

System programmer response

If the backup processing was stopped because of a failure, the backup indicator could still be set. You can correct this by stopping and starting DFSMSrmm. If DFSMSrmm issues message EDG0123D during startup, refer to the EDG0123D message description for details and reply appropriately. You can list the current value of the backup indicator by issuing the **RMM LISTCONTROL CNTL** subcommand or by using the CONTROL ISPF dialog.

Programmer response

If you need to start backup, wait until the current backup processing completes and then resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP

EDG6136E	JOURNAL BACKUP FAILED - JOURNAL IS LOCKED
-----------------	--

Explanation

A DFSMSdss backup of the DFSMSrmm journal failed because the journal data set is locked. The journal might have filled up or there might have been an I/O error. If a journal is in use, there must be an active journal data set available in order for tape to be used for the backup copies.

System action

Backup processing fails and DFSMSrmm sets return code 12.

Operator response

None.

System programmer response

Allocate a new journal data set if the journal is locked because of an I/O error, or enlarge the journal to avoid it filling up during backup.

Source

DFSMSrmm

Module

EDGBKUP

EDG6137I	THE REQUESTED FUNCTION <i>function</i> IS NOT SUPPORTED ON A CLIENT SYSTEM
-----------------	---

Explanation

You are running a DFSMSrmm utility described by *function* in the message text on a DFSMSrmm client system. The *function* is not supported.

In the message text:

function
BACKUP

System action

The utility processing ends.

Operator response

None.

System programmer response

Run the function on a system with direct access to the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGHSKP

EDG6138E	JOURNAL AND SMFIN DD STATEMENTS ARE MUTUALLY EXCLUSIVE - SPECIFY ONLY ONE INPUT DD NAME
-----------------	--

Explanation

An error occurred during an attempt to forward recover the control data set. JOURNAL and SMFIN DD statements are mutually exclusive.

System action

The program ends with return code 12.

Operator response

None.

Programmer response

Correct the DD statements to either specify the JOURNAL DD statement to request forward recovery from journal input records, or to specify the SMFIN DD statement to use unloaded SMF records as input, and resubmit the job. If both JOURNAL and SMFIN are available, IBM suggests to use JOURNAL.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6139E

**DATE FORMAT ERROR - TARGETDATE SPECIFIES A VALUE THAT
CONFLICTS WITH DATEFORM**

Explanation

The target date specified does not contain a valid date. The date must be a valid date specified in the correct external format.

System action

The program ends with return code 12.

Operator response

None.

Programmer response

Specify a valid date and time for the SYSIN RESTORE command operand TARGETDATE, ensure that it matches the DATEFORMAT, and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP, EDGUPDT

Routing code

11

Descriptor code

7

EDG6201E**SUBSYSTEM DATA AREA CONTAINED INCORRECT DATA**

Explanation

The current utility failed because incorrect data was passed to the DFSMSrmm subsystem.

System action

The utility fails.

Operator response

None.

System programmer response

Check the DFSMSrmm MESSAGE data set and the system log for additional error messages that might be related to the failing job. Contact the IBM Support Center.

Source

DFSMSrmm

Module

EDGBKUP, EDGHSKP

EDG6202E**FAILURE DURING DFSMSrmm SUBSYSTEM PROCESSING**

Explanation

A subsystem request from either EDGHSKP or EDGBKUP failed. When you request inventory management functions other than BACKUP, EDGHSKP uses a subsystem request to initiate the functions you request. During backup processing, the DFSMSrmm subsystem must be notified that backup is in progress and is completed. An error in the subsystem prevented notification from occurring.

System action

The program fails.

Operator response

None.

Programmer response

Use the messages that have been issued to identify the cause of the error, correct the error and resubmit the job. You should refer to the message files MESSAGE and SYSPRINT to identify the error.

Source

DFSMSrmm

Module

EDGBKUP

EDG6203E	FAILURE DURING DFSMSrmm SUBSYSTEM PROCESSING RETURN CODE <i>return_code</i>
-----------------	--

Explanation

A subsystem request from either EDGHSKP or EDGBKUP has ended with an unexpected return code. When you request inventory management functions other than BACKUP, EDGHSKP uses a subsystem request to initiate the functions you request. During backup processing, the DFSMSrmm subsystem must be notified that backup is in progress and is completed. The DFSMSrmm subsystem has responded with a return code indicating the error is not known.

In the message text:

return_code

Value returned indicating the results of processing

System action

The program fails.

Operator response

None.

System programmer response

Contact the IBM Support Center and have available the complete text of the message and any related messages. You should refer to the message files MESSAGE and SYSPRINT to obtain any related messages.

Source

DFSMSrmm

Module

EDGBKUP

EDG6204E	USER NOT AUTHORIZED TO REQUEST SELECTED FUNCTION
-----------------	---

Explanation

The user is not authorized to request inventory management or backup processing.

System action

The program fails.

Operator response

None.

Programmer response

Resubmit the job using the correct userid, or give the user RACF authorization to STGADMIN.EDG.HOUSEKEEP to request backup functions. Refer to [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on security profiles and authorizing users.

Source

DFSMSrmm

Module

EDGBKUP

EDG6205E	DFSMSrmm INVENTORY MANAGEMENT FUNCTIONS ARE ACTIVE, REQUEST REJECTED
-----------------	---

Explanation

The requested function cannot be run at this time because there are already inventory management functions in progress.

System action

The program fails.

Operator response

None.

System programmer response

If inventory management was stopped because of failure in DFSMSrmm processing, you can correct the error situation by stopping and restarting DFSMSrmm. If DFSMSrmm issued message EDG0123D during start up, ensure that inventory management is not in progress on another system before replying to the message.

Programmer response

Resubmit the job when inventory management is completed. If inventory management processing was canceled, stop and start DFSMSrmm to clear the problem.

Source

DFSMSrmm

Module

EDGBKUP, EDGHSKP, EDGUPDT

EDG6206W	DFSMSrmm SUBSYSTEM INVENTORY MANAGEMENT REQUEST ON A SATELLITE FILE INCLUDED UNSUPPORTED FUNCTIONS
-----------------	---

Explanation

The user has requested processing other than satellite, and backup for a DFSMSrmm satellite file.

System action

EDGHSKP performs the supported functions and ignores the other requests.

Operator response

None.

Programmer response

Correct the parameters so that only satellite file processing and backup are provided on future requests.

Source

DFSMSrmm

Module

EDGHSKP

EDG6207E	DFSMSrmm SUBSYSTEM UNABLE TO ALLOCATE AND OPEN THE INPUT AND OUTPUT DATA SETS SPECIFIED
-----------------	--

Explanation

The DFSMSrmm subsystem received incorrect data set names for the input and output file.

System action

The job fails.

Operator response

None.

Programmer response

Identify the error from the system messages issued. Correct the error and resubmit the job. All data sets must be permanent, cataloged, predefined data sets allocated with DISP=SHR.

Source

DFSMSrmm

Module

EDGHSKP

EDG6208E	INVENTORY MANAGEMENT CANNOT COMPLETE BECAUSE THE JOURNAL IS LOCKED - BACKUP CONTROL DATA SET AND RERUN IT
-----------------	--

Explanation

Inventory management cannot update information in the DFSMSrmm control data set because the journal data set is locked. This was caused by an operator replying 'L' to message EDG2104E.

System action

Inventory management is interrupted. Some volume information in the DFSMSrmm control data set might have been updated already.

Operator response

None.

Programmer response

Backup the DFSMSrmm control data set using the EDGHSKP utility so that the journal data set is cleared and re-enabled. When the backup is completed successfully you can rerun inventory management by resubmitting the job.

Source

DFSMSrmm

Module

EDGMUPD

EDG6209I	CATSYNCH INVENTORY MANAGEMENT OPTION CANNOT RUN UNLESS CATSYSID OPERAND IS SPECIFIED IN PARMLIB
-----------------	--

Explanation

You have attempted to run EDGHSKP with the CATSYNCH EXEC parameter. You cannot synchronize the DFSMSrmm control data set with the user catalogs unless you specify the CATSYSID operand in the EDGRMMxx parmlib member.

System action

Processing ends with return code 12.

Operator response

Notify the system programmer.

Programmer response

Consider use of CATSYSID in DFSMSrmm parmlib, and if it can be specified, you can rerun CATSYNCH.

Source

DFSMSrmm

Module

EDGHSKP

EDG6210E	INVENTORY MANAGEMENT IS ALREADY PROCESSING DATA SET <i>dsname</i>
-----------------	--

Explanation

The DFSMSrmm inventory management program detected that the data set name to be processed (for example as MESSAGE file, or as REPORT EXTRACT file) is already being processed in parallel by another inventory management job.

In the message text:

dsname

Is the data set name that is already being processed by another inventory management job.

System action

The job fails with return code 12.

Operator response

None.

Programmer response

Restart the job when the parallel run of inventory management processing that writes to the same data set has completed, or choose another preallocated data set name.

Source

DFSMSrmm

Module

EDGHSKP

EDG6301E

DFSMSrmm SUBSYSTEM IS NOT ACTIVE

Explanation

The requested functions cannot be completed because the DFSMSrmm subsystem is not active. The subsystem interface is initialized but the DFSMSrmm subsystem is not active. Before the functions can be processed, the DFSMSrmm subsystem must be started and remain active.

System action

The job fails.

Operator response

Start the DFSMSrmm subsystem.

Programmer response

Contact the operator and request that the subsystem be restarted.

Source

DFSMSrmm

Module

EDGHSKP, EDGUPDT

Explanation

The DFSMSrmm subsystem has not been defined to MVS.

System action

The job fails.

Operator response

Start the DFSMSrmm subsystem after installation has completed.

Programmer response

Refer to [*z/OS DFSMSrmm Implementation and Customization Guide*](#) for installation instructions.

Source

DFSMSrmm

Module

EDGHSKP, EDGUPDT

Explanation

A request failed because of an error in subsystem processing.

System action

The job fails.

Operator response

None.

Programmer response

Use the reported messages in the DFSMSrmm started task log, system log, job log, or message file to identify the cause of the error. Correct the error and resubmit the job.

Source

DFSMSrmm

Module

EDGHSKP, EDGUPDT

Explanation

A request failed because of an error in subsystem processing.

System action

The job fails.

Operator response

None.

Programmer response

Use the reported messages to identify and correct the cause of the error. Then resubmit the job.

Source

DFSMSrmm

Module

EDGHSKP, EDGUPDT

EDG6305E	UTILITY EDGHSKP MUST BE APF AUTHORIZED
-----------------	---

Explanation

The utility EDGHSKP requires APF authorization for correct processing.

System action

EDGHSKP fails.

Operator response

None.

System programmer response

EDGHSKP should reside in an authorized library and be link-edited to AC(1). Make sure that all STEPLIB and JOBLIB JCL statements refer to authorized libraries only.

If the error occurred because of an error in the installation process, or from improper packaging of DFSMSrmm, contact the IBM Support Center.

Source

DFSMSrmm

Module

EDGHSKP

EDG6306E	FAILURE DURING DFSMSrmm SUBSYSTEM PROCESSING RETURN CODE <i>return_code</i>
-----------------	--

Explanation

The utility EDGHSKP subsystem request failed. DFSMSrmm returns *return_code*.

In the message text:

return_code
Value returned indicates the results of processing

System action

EDGHSKP fails.

Operator response

None.

System programmer response

Confirm that DFSMSrmm is installed correctly. If DFSMSrmm is installed correctly, report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGHSKP

EDG6310I *action NOT SUPPORTED BY utility*

Explanation

You are attempting to run one of the DFSMSrmm utilities with an unsupported execution parameter.

In the message text:

action

Is the execution parameter. It can be one of UPDATE, RESTORE, and BACKUP.

utility

The name of the program you tried to execute. It can be one of EDGUPDT and EDGBKUP.

System action

The utility ends with return code 12.

Operator response

N/A

Source

DFSMSrmm

Module

EDGUPDT,EDGBKUP

Storage Administrator Response

Use a supported combination of utility and execution parameters, and rerun the job.

EDG6311I *function FAILED BECAUSE CDS RECORD NOT FOUND - JOURNAL
RECORD NUMBER number RECORD TYPE type key*

Explanation

You are running the EDGUPDT utility to apply JRNLTRAN records to the original CDS. The record to be processed no longer exists in the CDS.

In the message text:

- function**
Is the original record update recorded in the journal. It can be one of ADD, CHANGE, and DELETE.
- number**
The number (4 bytes in hexadecimal) of the journal record processed.
- type**
The type of the journal record processed. It can be one of: V for volume, or D for data set.
- key**
The partial key of the journal record processed.
 - For a record type V, the volser is given.
 - For a record type D, the data set name, file sequence number, and volser are listed.

System action

EDGUPDT skips the current set of journal records and continues processing. A minimum return code of 4 is set.

Operator response

N/A

Source

DFSMSrmm

Module

EDGUPDT

Storage Administrator Response

Verify that updates on the production CDS have caused the record to be deleted.

EDG6312E	<i>function</i> FAILED BECAUSE PRE-CHANGE RECORD NOT IN JOURNAL - JOURNAL RECORD NUMBER <i>number</i> RECORD TYPE <i>type</i> <i>key</i>
-----------------	---

Explanation

You are running the EDGUPDT utility to apply JRNLTRAN records to the original CDS. The record set to be processed is incomplete because the expected prechange copy of the CDS record is not found in the journal.

In the message text:

- function**
Is the original record update recorded in the journal. It can be one of ADD, CHANGE, and DELETE.
- number**
The number (4 bytes in hexadecimal) of the journal record processed.
- type**
The type of the journal record processed. It can be one of: V for volume, or D for data set.
- key**
The partial key of the journal record processed.
 - For a record type V, the volser is given.

- For a record type D, the data set name, file sequence number, and volser are listed.

System action

EDGUPDT skips the current set of journal records and continues processing. A minimum return code of 8 is set.

Operator response

N/A

Source

DFSMSrmm

Module

EDGUPDT

Storage Administrator Response

Report this error to the IBM Support Center. Retain a copy of the file used as the JOURNAL for this EDGUPDT run. Also locate the PDA trace data created during the time when the JRNLTRAN(YES) option created these journal records.

EDG6313I	<i>function</i> FAILED BECAUSE RECORD ALREADY EXISTS - ADD DATE <i>date</i> <i>time</i> JOURNAL RECORD NUMBER <i>number</i> RECORD TYPE <i>type</i> key
-----------------	--

Explanation

You are running the EDGUPDT utility to apply JRNLTRAN records to the original CDS. The record to be added already exists in the CDS.

In the message text:

function

Is the original record update recorded in the journal. It can be ADD.

date

The Julian date on which the existing record was added to the CDS.

time

The time (hh:mm:ss.t) on which the existing record was added to the CDS.

number

The number (4 bytes in hexadecimal) of the journal record processed.

type

The type of the journal record processed. It can be one of: V for volume, or D for data set.

key

The partial key of the journal record processed.

- For a record type V, the volser is given.
- For a record type D, the data set name, file sequence number, and volser are listed.

System action

EDGUPDT skips the current set of journal records and continues processing. A minimum return code of 4 is set.

Operator response

N/A

Source

DFSMSrmm

Module

EDGUPDT

Storage Administrator Response

Verify that updates on the production CDS caused the record to be added.

EDG6314I	<i>function</i> FAILED BECAUSE RECORD HAS CHANGED - CHANGE DATE
	<i>date time</i> JOURNAL RECORD NUMBER <i>number</i> RECORD TYPE <i>type</i> key

Explanation

You are running the EDGUPDT utility to apply JRNLTRAN records to the original CDS. The record to be updated has been changed in the CDS because the prechange record was created by JRNLTRAN(YES).

In the message text:

- function***
Is the original record update recorded in the journal. It can be CHANGE or DELETE.
- date***
The Julian date on which the existing record was changed to the CDS.
- time***
The time (hh:mm:ss.t) on which the existing record was changed to the CDS.
- number***
The number (4 bytes in hexadecimal) of the journal record processed.
- type***
The type of the journal record processed. It can be one of: V for volume, or D for data set.
- key***
The partial key of the journal record processed.
- For a record type V, the volser is given.
 - For a record type D, the data set name, file sequence number, and volser are listed.

System action

EDGUPDT skips the current set of journal records and continues processing. A minimum return code of 4 is set.

Operator response

N/A

Source

DFSMSrmm

Module

EDGUPDT

Storage Administrator Response

Verify that updates on the production CDS caused the record to be changed.

EDG6315E***function* FAILED RETURN CODE *return_code* REASON CODE *reason_code*
JOURNAL RECORD NUMBER *number* RECORD TYPE *type* key**

Explanation

You are running the EDGUPDT utility to apply JRNLTRAN records to the original CDS. An unexpected error has been encountered.

In the message text:

function

Is the original record update recorded in the journal. It can be one of ADD, CHANGE, and DELETE.

return_code

An internal DFSMSrmm value returned indicating the results of processing.

reason_code

An internal DFSMSrmm value returned indicating the results of processing.

number

The number (4 bytes in hexadecimal) of the journal record processed.

type

The type of the journal record processed. It can be one of: V for volume, or D for data set.

key

The partial key of the journal record processed.

- For a record type V, the volser is given.
- For a record type D, the data set name, file sequence number, and volser are listed.

System action

EDGUPDT skips the current set of journal records and continues processing. A minimum return code of 8 is set.

Operator response

N/A

Source

DFSMSrmm

Module

EDGUPDT

Storage Administrator Response

Report this error to the IBM Support Center. Retain a copy of the file used as the JOURNAL for this EDGUPDT run. Also locate the PDA trace data created during the time when the JRNLTRAN(YES) option created these journal records.

EDG6316I***function* FAILED WITH I/O ERROR - JOURNAL RECORD NUMBER
number RECORD TYPE *type* key**

Explanation

You are running the EDGUPDT utility to apply JRNLTRAN records to the original CDS. An I/O error has occurred during DFSMSrmm subsystem processing.

In the message text:

function

Is the original record update recorded in the journal. It can be one of ADD, CHANGE, and DELETE.

number

The number (4 bytes in hexadecimal) of the journal record processed.

type

The type of the journal record processed. It can be one of: V for volume, or D for data set.

key

The partial key of the journal record processed.

- For a record type V, the volser is given.
- For a record type D, the data set name, file sequence number, and volser are listed.

System action

EDGUPDT processing ends with the return code of 12.

Operator response

N/A

System programmer response

Identify the cause of the error using the SYSLOG and take the appropriate recovery action for the DFSMSrmm error messages found.

Source

DFSMSrmm

Module

EDGUPDT

Storage Administrator Response

Notify the system programmer.

EDG6317I

**UPDATE PROCESSING ENDED - NO JRNLTRAN CREATED JOURNAL
RECORDS FOUND****Explanation**

You are running the EDGUPDT utility to apply JRNLTRAN records to the original CDS. No journal records created by JRNLTRAN processing were found. If you specified a TARGETDATE, no records were found before that target date and time.

System action

The utility ends with return code 4.

Operator response

N/A

Source

DFSMSrmm

Module

EDGUPDT

Storage Administrator Response

Verify that you have been using the correct journal or journal backups. Ensure that DFSMSrmm was running with OPTION JRNLTRAN(YES).

EDG6318I

***function CANNOT COMPLETE BECAUSE THE JOURNAL IS LOCKED -
JOURNAL RECORD NUMBER *number* RECORD TYPE *type* key***

Explanation

You are running the EDGUPDT utility to apply JRNLTRAN records to the original CDS. No further updates can be processed because the active DFSMSrmm journal is now locked. This was caused by an operator replying 'L' to message EDG2104E.

In the message text:

function

Is the original record update recorded in the journal. It can be one of ADD, CHANGE, and DELETE.

number

The number (4 bytes in hexadecimal) of the journal record processed.

type

The type of the journal record processed. It can be one of: V for volume, or D for data set.

key

The partial key of the journal record processed.

- For a record type V, the volser is given.
- For a record type D, the data set name, file sequence number, and volser are listed.

System action

EDGUPDT processing ends with the return code of 12.

Operator response

N/A

System programmer response

Identify the cause of the error using the SYSLOG and take the appropriate recovery action for the DFSMSrmm error messages found. You can run the EDGHSKP utility with one of the BACKUP parameter options to backup and clear the journal.

Source

DFSMSrmm

Module

EDGUPDT

Storage Administrator Response

Notify the system programmer. When the backup is completed successfully, rerun EDGUPDT by resubmitting the job.

Explanation

You are running the EDGUPDT utility to apply JRNLTRAN records to the original CDS, but you are not authorized to use the utility.

In the message text:

function

Is UPDATE.

System action

EDGUPDT processing ends with the return code of 12.

Operator response

N/A

Source

DFSMSrmm

Module

EDGUPDT

Storage Administrator Response

Ensure that you have the correct level of authorization for using EDGUPDT. UPDATE access is required to the FACILITY class resource STGADMIN.EDG.EDGUPDT.UPDATE. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information for authorizing users.

Explanation

The utilities EDGUPDT and EDGBKUP require APF authorization for correct processing.

In the message text:

utility

Is one of EDGUPDT and EDGBKUP.

System action

The utility fails with return code 12.

Operator response

None.

System programmer response

EDGUPDT and EDGBKUP should reside in an authorized library and be link-edited to AC(1). Make sure that all STEPLIB and JOBLIB JCL statements refer to authorized libraries only. If the error occurred because of an error in the installation process, or from improper packaging of DFSMSrmm, contact the IBM Support Center.

Source

DFSMSrmm

Module

EDGUPDT, EDGBKUP

EDG6321E

MASTER DDNAME NOT ALLOWED FOR UPDATE

Explanation

You attempted to provide the DFSMSrmm control data set using the MASTER DD statement. This is not allowed. Use the EDGUPDT utility with the UPDATE parameter to update the active DFSMSrmm CDS with record updates created during testing or recovery.

System action

The utility fails with return code 12.

Operator response

None.

System programmer response

Remove the MASTER DD statement from the JCL and rerun the update request.

Source

DFSMSrmm

Module

EDGUPDT

EDG6322I

HOUSKEEPING PARM SET TO LIMITED (HSKP=LIMITED), RESTRICTING - CARTSYNC, DSTORE, EXPROC, VRSEL

Explanation

Housekeeping was started to process functions like (CATSYNC, DSTORE, EXPROC and VRSEL); however, the HSKP parameter was set to "LIMITED" which restricts those functions from running. The housekeeping job does not proceed any further and instead returns with RC=4.

System action

Housekeeping job completed with return code '04' without processing the request, as HSKP parameter in RMM job is set to 'limited'

Operator response

None.

System programmer response

Instead, if you want to process any of the restricted functions above, then you need to either remove the HSKP "LIMITED" parameter or set it to "ALL". "ALL" is also the default.

Source

DFSMSrmm

Module

EDGHSKP

EDG6401I**MASTER FILE BACKUP SUCCESSFUL****Explanation**

The DFSMSrmm control data set was backed up successfully.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGBKUP

EDG6402E***dsname* DATA SET BACKUP FAILED****Explanation**

An error occurred during the backup of the DFSMSrmm control data set or the journal.

In the message text:

dsname

The name of the DD statement for which the backup request failed. One of the values:

- MASTER
- JOURNAL

System action

The job fails.

Operator response

None.

Programmer response

Use the messages issued to determine the cause of the error and re-run the job.

Source

DFSMSrmm

Module

EDGBKUP

EDG6403I**CONTROL DATA SET REORGANIZATION SUCCESSFUL****Explanation**

This message is issued for information only. The DFSMSrmm control data set has been reorganized.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGBKUP

EDG6404I**CONTROL DATA SET RESTORE SUCCESSFUL****Explanation**

This message is issued for information only. The DFSMSrmm control data set has been restored.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGBKUP

EDG6405E**CONTROL DATA SET REORGANIZATION FAILED****Explanation**

The DFSMSrmm control data set was not reorganized as requested.

System action

The job fails.

Operator response

None.

Programmer response

Use the system messages to identify the cause of the error and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP

EDG6406E**CONTROL DATA SET RESTORE FAILED**

Explanation

The DFSMSrmm control data set was not restored as requested because the DFSMSrmm control data set backup copy did not have any records in it.

System action

The job fails.

Operator response

None.

Programmer response

Check to see if the correct DFSMSrmm control data set backup copy was specified in the job to restore the DFSMSrmm control data set. Use the correct control data set backup copy and re-submit the job.

Source

DFSMSrmm

Module

EDGBKUP

EDG6407I**CONTROL DATA SET UPDATE FROM *ddname* IS SUCCESSFUL**

Explanation

This message is issued for information only. The journal update phase of the DFSMSrmm control data set restore processing has restored the control data set.

In the message text:

ddname

A DD name and can be one of the following statements:

- JOURNAL
- SMFIN

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGBKUP

EDG6408W

CONTROL DATA SET UPDATE FROM *ddname* COMPLETED WITH ERRORS

Explanation

Errors occurred during the journal update portion of the DFSMSrmm control data set restore or updated processing.

In the message text:

ddname

A DD name and can be one of the following statements:

- JOURNAL
- SMFIN

System action

Processing continues.

Operator response

None.

Programmer response

Use the messages to identify the cause of the error and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP, EDGUPDT

EDG6409E

CONTROL DATA SET UPDATE FROM *ddname* FAILED

Explanation

The journal update portion of the DFSMSrmm control data set restore processing failed.

In the message text:

ddname

A DD name can be one of the following statements:

- JOURNAL
- SMFIN

System action

The program fails.

Operator response

None.

Programmer response

Use the messages to identify the cause of the error and resubmit the job.

Source

DFSMsrmr

Module

EDGBKUP

EDG6410I NUMBER OF RECORDS ADDED TO CONTROL DATA SET = *number*

Explanation

This message is issued for information only. DFSMSrmm has added the specified *number* of records to the DFSMSrmm control data set during forward recovery processing.

In the message text:

number

Is the number of records added to the DFSMSrmm control data set

System action

Processing continues.

Operator response

None.

Source

DFSMsrmr

Module

EDGBKUP, EDGUPDT

EDG6411I NUMBER OF RECORDS UPDATED IN CONTROL DATA SET = *number*

Explanation

This message is issued for information only. DFSMSrmm has updated the specified *number* of records in the DFSMSrmm control data set during forward recovery processing.

Source

DFSMSrmm

Module

EDGUTIL

EDG6414E**CONTROL DATA SET CONTROL RECORD CREATE FAILED**

Explanation

An error occurred and prevented the DFSMSrmm control data set control record from being created.

System action

The request fails.

Operator response

None.

Programmer response

Refer to error messages issued and resubmit the job.

Source

DFSMSrmm

Module

EDGUTIL

EDG6415I**CONTROL DATA SET CONTROL RECORD UPDATED SUCCESSFULLY**

Explanation

This message is issued for information only. The DFSMSrmm control data set control record has been successfully updated by the DFSMSrmm utility.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6416E**CONTROL DATA SET CONTROL RECORD UPDATE FAILED**

Explanation

An error occurred during the update of the DFSMSrmm control data set control record.

System action

The request fails.

Operator response

None.

Programmer response

Correct the error and resubmit the job.

Source

DFSMSrmm

Module

EDGUTIL

EDG6417I**CONTROL DATA SET VERIFY SUCCESSFUL****Explanation**

This message is issued for information only. The DFSMSrmm control data set has been verified.

System action

Processing continues

Operator response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6418W**CONTROL DATA SET VERIFY COMPLETED WITH ERRORS****Explanation**

The DFSMSrmm control data set verification completed with errors.

System action

The DFSMSrmm utility stops.

Operator response

None.

Programmer response

Refer to the warning messages issued during the execution of the utility, EDGUTIL.

Source

DFSMSrmm

Module

EDGUTIL

EDG6419E**CONTROL DATA SET VERIFY FAILED**

Explanation

DFSMSrmm control data set verification failed.

System action

The utility stops.

Operator response

None.

Programmer response

Refer to the error messages issued to determine the cause of the error and retry the utility.

Source

DFSMSrmm

Module

EDGUTIL

EDG6420I**PROCESSING ENDED - INVENTORY MANAGEMENT CURRENTLY IN
PROGRESS**

Explanation

The requested function cannot be completed because some inventory management function is currently in progress.

System action

The utility stops.

Operator response

None.

Programmer response

Resubmit the job when the existing inventory management functions have completed.

Source

DFSMSrmm

Module

EDGUTIL

EDG6421I**INCOMPLETE SET OF JOURNAL RECORDS IGNORED FOR RECOVERY****Explanation**

During forward recovery of the DFSMSrmm control data set from a backup with use of the journal data set, DFSMSrmm found that the latest journal entry was incomplete. This could indicate that either:

- The system failed during journal processing
- The journal was full
- There was an I/O error updating the journal.

In any case, the DFSMSrmm control data set would not have been updated with the intended change, and a recovery would have been attempted.

During recovery from a failed update to the control data set, this situation is normal and recovery processing has been successful.

During SMFIN forward recovery, journal records are created from SMF records. This might have caused the JOURNAL DD entry specified in the message to have been created.

System action

The DFSMSrmm control data set has been forward-recovered to just before the time of the error encountered while updating the control data set. DFSMSrmm sets a minimum return code of 4. DFSMSrmm can now be restarted.

Operator response

None.

System programmer response

Ensure that the update that failed is identified and is rerun, along with any other requests that were rejected by DFSMSrmm.

Source

DFSMSrmm

Module

EDGBKUP

EDG6422I**BACKUP OF CONTROL DATA SET REJECTED - RECOVERY OF CONTROL DATA SET REQUIRED FIRST****Explanation**

DFSMSrmm checks that any previous update of the DFSMSrmm control data set has completed successfully before it backs up the DFSMSrmm control data set. In this case, DFSMSrmm found that a previous update of the control data set had failed. DFSMSrmm was probably stopped during recovery and the recovery actions were not performed.

System action

The EDGBKUP utility stops and the requested DFSMSrmm control data set backup is not performed.

Operator response

None.

System programmer response

Before backup can be performed, you must correct this error. See messages EDG2110I through EDG2116A, which are already issued by DFSMSrmm. If you need to backup and restore the current control data set to perform manual recovery for EDG2116A, you can use EDGBKUP with the BACKUP(REORG) parameter or use IDCAMS REPRO to reorganize the control data set. To recover the control data set:

- Restart the DFSMSrmm address space to allow automatic recovery to be attempted.
- Perform manual recovery of the DFSMSrmm control data set using the journal, if it is available.

Once recovery is successful, you can retry the backup request.

Source

DFSMSrmm

Module

EDGBKUP

EDG6423I

CONTROL DATA SET INDICATES A PREVIOUS FAILED CONTROL DATA SET UPDATE

Explanation

DFSMSrmm checks that previous updates of the DFSMSrmm control data set were successful before forward recovering the control data set. In this case, DFSMSrmm found that a previous update of the DFSMSrmm control data set had failed and could not be corrected by this forward recovery. Either the previous update occurred some time before and was present at the time of the backup, or you are using the current control data set. If you were using a restored backup, the backup was probably taken with a utility other than EDGBKUP. DFSMSrmm was probably stopped during recovery and the recovery actions not performed.

System action

The EDGBKUP utility completes the forward recovery of the DFSMSrmm control data set. The utility sets return code 8 and updates the control records of the recovered control data set to indicate recovery is in error.

Operator response

None.

System programmer response

You can correct the original error, rather than use the current attempt at recovery, by finding the correct copy of the journal that was in use at the time of the original back up. See messages EDG2110I through EDG2116A for guidance. To recover:

- Restart the DFSMSrmm address space, using the correct journal, to enable automatic recovery to be attempted.
- Perform manual recovery of the DFSMSrmm control data set using the journal, if it is available.

Otherwise, check that the correct DFSMSrmm control data set has been used for this recovery request. Ignore this error if you are aware, for example, that you have lost a particular backup of the DFSMSrmm control data set. If you are not expecting the error, you should select the correct backups and retry recovery. Run the EDGUTIL utility with VERIFY(ALL). When this completes with return code zero, the DFSMSrmm control data set error indicators are reset.

Source

DFSMSrmm

Module

EDGBKUP

EDG6424E

FORWARD RECOVERY START POINT NOT FOUND IN JOURNAL

Explanation

During EDGBKUP forward recovery of the DFSMSrmm control data set, DFSMSrmm found that the journal did not contain the records that match to the control data set that is being recovered.

This is the result of using the wrong DFSMSrmm control data set, the wrong journal, or running EDGUTIL on the control data set before forward recovery. If concatenated journal backups have been input to EDGBKUP, this message applies to all the data sets in the concatenation. DFSMSrmm was unable to find the journal records to match the control data set. There might be no journal records that are more recent than the restored control data set backup, or the journal records created since the start of the control data set backup are not present in the journal concatenation.

During SMFIN forward recovery, journal records are created from SMF records. This might have caused the JOURNAL DD entry specified in the message to have been created.

System action

The EDGBKUP utility continues with the forward recovery request and sets return code 4. If any journal records have a more recent time stamp than the control data set, they are used for forward recovery.

Operator response

None.

System programmer response

Ensure that the correct DFSMSrmm control data set and journal have been used for this recovery request. To see if any journal records have been processed, look for the EDG6410I, EDG6411I, and EDG6412I messages in the SYSPRINT file. Use the information in message EDG6431I to check the control data set and journal time stamps. If the control data set time stamp is between the start and end times from the journal, all possible records have been recovered from the journal.

You can ignore this error if you understand why the situation occurred. For example, if you know that you might have lost a particular backup of the DFSMSrmm control data set or journal, you can ignore this error. To respond to the error, you should select the correct backups and retry recovery. Run the EDGUTIL utility with VERIFY(ALL). When this completes with return code zero, the DFSMSrmm control data set error indicators are reset.

If the control data set backup was created using the BACKUP(DSS) option, any restore of the control data set must use the journal backup taken at the same time as the control data set backup. If you do not use the journal backup taken at the same time, you will have missing journal records. To correct the error, add the name of the journal backup that should be used. For recovery from the latest control data set backup, use the latest journal backup and the active journal.

Source

DFSMSrmm

Module

EDGBKUP

EDG6425E

**JOURNAL INPUT CONTAINS DATA SETS OUT OF SEQUENCE -
CONCATENATION NUMBER *number***

Explanation

During EDGBKUP recovery of the DFSMSrmm control data set, DFSMSrmm found that the journal consisted of concatenated, multiple data sets, and that the correct concatenation sequence has not been used.

This is the result of either using the wrong journal backups or the wrong data set sequence.

In the message text:

number

The number of the data set in the list of concatenated data sets. The first data set in the list is concatenation number 0.

During SMFIN forward recovery, journal records are created from SMF records. This might have caused the JOURNAL DD entry specified in the message to have been created.

System action

The EDGBKUP utility continues with the forward recovery request, sets return code 8, and updates the control records of the recovered DFSMSrmm control data set to indicate recovery is in error.

Operator response

None.

System programmer response

Check that the correct journal backup copies have been used for this recovery request. Ignore this error if you understand exactly why the situation has happened. For example, you might have lost a particular backup of the journal. If you are not expecting the error, you should select the correct backups and retry recovery. Run the EDGUTIL utility with VERIFY(ALL). When this completes with return code zero, the DFSMSrmm control data set error indicators are reset.

Source

DFSMSrmm

Module

EDGBKUP

EDG6426I

CONTROL DATA SET AND JOURNAL BACKUP SUCCESSFUL

Explanation

This message is issued for information only. The DFSMSrmm control data set and the journal were backed up successfully.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGBKUP

EDG6427I**FORWARD RECOVERY ONLY WILL BE PERFORMED**

Explanation

This message is issued for information only. DFSMSrmm performs forward recovery of the DFSMSrmm control data set from the journal without a restore, because a backup copy of the DFSMSrmm control data set was not provided.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGBKUP

EDG6428E**JOURNAL RECORD *record_number* IN CONCATENATION NUMBER
number IS OUT OF SEQUENCE**

Explanation

A record in the journal was out of sequence for one of the following reasons:

- The record was time-stamped lower than the previous record from the same system.
- The record sequence number was not correctly incremented from the previous record.

In the message text:

record_number

The record number within a journal.

number

The number of the data set in the list of concatenated data sets. The first data set in the list is concatenation number 0.

During SMFIN forward recovery, journal records are created from SMF records. This might have caused the JOURNAL DD entry specified in the message to have been created.

System action

The EDGBKUP utility continues with forward recovery, sets return code 8, and marks the DFSMSrmm control data set in error. This message might be accompanied by message EDG6430E. The EDGUPDT utility continues update processing and sets return code 8.

Operator response

None.

Programmer response

For EDGBKUP, run the EDGUTIL utility with VERIFY(ALL). When EDGUTIL is successfully completed, the error indicators in the DFSMSrmm control data set are reset. For EDGUPDT, review the results of processing to ensure that all expected updates have been made successfully.

Source

DFSMSrmm

Module

EDGBKUP, EDGUPDT

EDG6429W	TOD CLOCKS BETWEEN SHARING SYSTEMS MAY NOT BE CORRECTLY SYNCHRONIZED - RECORD <i>record_number</i> IN CONCATENATION NUMBER <i>number</i>
-----------------	---

Explanation

A record had a lower date/time than the previous record and originated from a different system to the previous record, indicating the TOD clocks might not be synchronized.

In the message text:

record_number

The record number within a journal.

number

The number of the data set in the list of concatenated data sets. The first data set in the list is concatenation number 0.

System action

Return code 4 is set and processing continues.

Operator response

None.

System programmer response

Ensure that TOD clocks for all sharing systems are synchronized.

Source

DFSMSrmm

Module

EDGBKUP

EDG6430E

**AN INCOMPLETE SET OF JOURNAL RECORDS READ AND IGNORED
- PRIOR TO RECORD *record_number* IN CONCATENATION NUMBER
*number***

Explanation

During forward recovery of a multiple-record update set, DFSMSrmm found a record that was not part of the set.

In the message text:

record_number

The record number within a journal.

number

The number of the data set in the list of concatenated data sets. The first data set in the list is concatenation number 0.

During SMFIN forward recovery, journal records are created from SMF records. This might have caused the JOURNAL DD entry specified in the message to have been created.

System action

The multiple-record set is ignored and processing continues. Return code 8 is set, and the control record of the recovered DFSMSrmm control data set is updated to show that recovery is in error.

Operator response

None.

System programmer response

Run the EDGUTIL utility with VERIFY(ALL). When this completes with return code zero, the DFSMSrmm control data set error indicators are reset.

Source

DFSMSrmm

Module

EDGBKUP

EDG6431I

**THE CONTROL DATA SET TIMESTAMPED *cds_date* WAS *function* FROM
JOURNAL RECORDS BETWEEN *low_date* AND *high_date***

Explanation

DFSMSrmm issues this message for information only. This is a summary record from forward recovery or update processing.

In the message text:

cds_date

The time stamp of the restored or recovered control data set.

function

This is either UPDATED or FORWARD RECOVERED.

low_date

The lowest journal record time stamp read for forward recovery.

high_date

The highest journal record time stamp read for forward recovery.

During SMFIN forward recovery, journal records are created from SMF records. This might have caused the JOURNAL DD entry specified in the message to have been created.

System action

Processing continues.

Operator response

None.

System programmer response

DFSMSrmm issues this message whether processing is successful. If the utility return code is nonzero, use the timestamps in the message text to validate that the correct time range of journal records has been used. If the message EDG6424E accompanies forward recovery processing, it might be that none of the journal records has been used for forward recovery. This can happen when all the journal records are older than the control data set backup. If the message EDG6317I accompanies update processing, it might be that none of the journal records has been used for update processing. This can happen when none of the JRNLTRAN created journal records are within the target date.

Source

DFSMSrmm

Module

EDGBKUP, EDGUPDT

EDG6432E	A FORMAT 0 JOURNAL RECORD WAS ENCOUNTERED - RECORD record_number IN CONCATENATION NUMBER number
-----------------	--

Explanation

A down-level journal record was found in the journal input.

In the message text:

record_number

The record number within a journal.

number

The number of the data set in the list of concatenated data sets. The first data set in the list is concatenation number 0.

System action

Return code 8 is set and processing continues. The control record of the recovered DFSMSrmm control data set is updated to show that recovery is in error.

Operator response

None.

System programmer response

Ensure that all sharing systems are at the required level of DFSMSrmm, and that the correct journals have been supplied. Run the EDGUTIL utility with VERIFY(ALL). When this completes with return code zero, the DFSMSrmm control data set error indicators are reset.

Source

DFSMSrmm

Module

EDGBKUP

EDG6433I**STARTING VERIFICATION OF *record_type* RECORDS**

Explanation

DFSMSrmm utility, EDGUTIL, is checking the validity of *record_type* records in the control data set.

In the message text:

record_type

The possible values for this string are:

DATA SET

Data set records

OWNER

Owner records

PRODUCT

Product records

RACK

All types of rack number records

STORE

Bin numbers in all storage locations

VOLUME

Volume records

VRS

Vital records specification records

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6434I

NO *record_type* RECORDS IN CONTROL DATA SET

Explanation

DFSMSrmm utility, EDGUTIL, found no records of type *record_type* in the control data set to verify.

In the message text:

record_type

The possible values for this string are:

DATA SET

Indicating that the control data set contains no data set information

EMPTY BIN

Indicating that the control data set contains no bin number records which are currently empty

EMPTY RACK

Indicating that the control data set contains no rack records which are currently empty

INUSE BIN

Indicating that the control data set contains no bin number records containing volumes

INUSE RACK

Indicating that the control data set contains no rack number records containing private volumes

OWNER

Indicating that the control data set contains no owner records

PRODUCT

Indicating that the control data set contains no product records

SCRATCH RACK

Indicating that the control data set contains no rack records containing scratch volumes

VOLUME

Indicating that the control data set contains no volume records

VRS

Indicating that the control data set contains no vital records specifications

System action

Processing continues. This message does not usually indicate an error unless you expect the control data set to contain records of the type *record_type*.

Operator response

None.

System programmer response

If you expect records of the type *record_type* in the control data set, inform the IBM Support Center.

Programmer response

Consider whether it is reasonable that records of the type *record_type* should not be in the control data set. If you expect records of the type *record_type* in the control data set, inform the system programmer.

Source

DFSMSrmm

Module

EDGUTIL

EDG6435I

JOURNAL BACKUP SUCCESSFUL

Explanation

DFSMSrmm issues this message for information only. The journal was backed up successfully.

System action

Processing continues.

Operator response

None.

Programmer response

None.

Source

DFSMSrmm

Module

EDGBKUP

EDG6436W

function ENDED AT date time BEFORE TARGET DATE REACHED

Explanation

The control data set has either been forward recovered from either the SMFIN or JOURNAL file, or updated from the JOURNAL, and the target date specified was greater than the highest input record creation date.

In the message text:

function

Is one of FORWARD, RECOVERY, and UPDATE.

date time

The creation date and time of the most recent SMF or JOURNAL record found in the input. Date is Julian format YYYY/DDD and time is HH:MM:SS.t.

System action

Processing completes forward recovery with return code 4.

Operator response

None.

Programmer response

Review your update or forward recovery input data to ensure that all available input records are provided. Check and correct the target date. Rerun the job if a different forward recovery target is required.

Source

DFSMSrmm

Module

EDGBKUP, EDGUPDT

Routing code

11

Descriptor code

7

EDG6437E**NO DFSMSrmm SMF RECORDS FOUND IN THE SMFIN FILE****Explanation**

The attempt to forward recover the control data set from unloaded SMF audit records failed. The specified SMFIN DD statement contained no IBM SMF type 42 and subtype 22 records.

System action

The program ends with return code 12.

Operator response

None.

Programmer response

Review your SMF data and correct the SMFIN DD statement before you resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP

Routing code

11

Descriptor code

7

EDG6501W***entry_type1* ENTRY *entry_value1* AND *entry_type2* ENTRY *entry_value2*
CONTAIN INCONSISTENT *text* INFORMATION****Explanation**

The utility, EDGUTIL, is verifying the consistency of information in the DFSMSrmm control data set. An error during a DFSMSrmm control data set update might have caused the error.

In the message text:

entry_type1

Type of DFSMSrmm control data set entry, which can be:

Record Key**Message Insert**

D	DATASET
K	VRS
O	OWNER
P	PRODUCT
E	EMPTY RACK
F	SCRATCH RACK
U	IN-USE RACK
R	EMPTY BIN
S	IN-USE BIN
V	VOLUME

entry_value1

The value defined in the DFSMSrmm control data set for *entry_type1*

If the entry type is a BIN, the entry value will be one of the following values:

bin_number(location)

Providing the bin number and location name for a shelf location in one of the built-in storage locations.

bin_number(location) MEDIANAME(media_name)

Providing the bin number, location name, and media name values for a shelf location in one of your installation defined storage locations.

If the entry type is a RACK, the entry value will be the following:

rack_number(media_name)

Providing the rack number and media name for a shelf location in the installation media library.

entry_type2

Type of DFSMSrmm control data set entry, which can be:

Record Key**Message Insert**

D	DATASET
K	VRS
O	OWNER
P	PRODUCT
E	EMPTY RACK

F
SCRATCH RACK

U
IN-USE RACK

R
EMPTY BIN

S
IN-USE BIN

V
VOLUME

entry_value2

The value defined in the DFSMSrmm control data set for *entry_type2*

If the entry type is a BIN, the entry value will be one of the following:

bin_number(location)

Providing the bin number and location name for a shelf location in one of the built-in storage locations.

bin_number(location) MEDIANAME(media_name)

Providing the bin number, location name, and media name values for a shelf location in one of your installation defined storage locations.

If the entry type is a RACK, the entry value will be the following:

rack_number(media_name)

Providing the rack number and media name for a shelf location in the installation media library.

text

Type of inconsistency, which can be:

- VOLUME
- BIN NUMBER
- MEDIANAME
- RACK TYPE
- RACK NUMBER
- OWNER
- LOCATION
- LOCATION TYPE
- PRODUCT

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Use the DFSMSrmm TSO subcommands or DFSMSrmm ISPF dialog to correct the error, if possible. For example, to return the volume to scratch status, issue RMM CHANGEVOLUME *volser* STATUS(USER). Then issue RMM DELETEVOLUME *volser* to delete the volume. Run DFSMSrmm inventory management to update the control data set to reflect these changes. If the error cannot be corrected, restore the DFSMSrmm control data set using the latest backup copy.

Source

DFSMSrmm

Module

EDGUTIL

EDG6502W

***entry_type1* ENTRY *entry_value1* POINTED TO BY *entry_type2* ENTRY
entry_value2 DOES NOT EXIST**

Explanation

The utility, EDGUTIL, is verifying the consistency of information in the DFSMSrmm control data set. The entry specified as *entry_name1* refers to a non-existent entry, specified as *entry_name2*.

In the message text:

entry_type1

Type of DFSMSrmm control data set entry, which can be:

- ASSIGNED BIN
- DATASET
- EMPTY BIN
- EMPTY RACK
- IN-USE RACK
- OWNER
- PRODUCT
- SCRATCH RACK
- UNKNOWN TYPE
- VOLUME
- VRS

entry_value1

The value defined in the DFSMSrmm control data set for *entry_type1*

entry_type2

Type of DFSMSrmm control data set entry, which can be:

- ASSIGNED BIN
- DATASET
- EMPTY BIN
- EMPTY RACK
- IN-USE RACK
- OWNER
- PRODUCT
- SCRATCH RACK
- UNKNOWN TYPE
- VOLUME
- VRS

entry_value2

The value defined in the DFSMSrmm control data set for *entry_type2*

System action

Processing continues.

Operator response

None.

System programmer response

Identify the cause of the error using the DFSMSrmm TSO subcommands or DFSMSrmm ISPF dialog and correct the error. If VTS support is installed, you must run EDGUTIL on the system where VTS is installed. Re-run EDGUTIL on the correct system. If the error cannot be corrected, restore the DFSMSrmm control data set using the latest backup copy.

Source

DFSMSrmm

Module

EDGUTIL

EDG6503W **VOLUME *volser* NOT FOUND IN *owner_name* OWNER ENTRY**

Explanation

The utility, EDGUTIL, is verifying the consistency of information in the DFSMSrmm control data set. The volume entry contains an owner name, but the owner information does not contain information about the volume.

In the message text:

volser

Volume serial number

owner_name

The name of an owner defined to DFSMSrmm

System action

Processing continues.

Operator response

None.

System programmer response

You might be able to correct this error as follows:

1. Use the RMM CHANGEVOLUME subcommand to change the owner of the volume to any other owner. For example, issue RMM CHANGEVOLUME *volser* OWNER(DUMMY).
2. Issue the CHANGEVOLUME request again to change the volume back to its original owner: the *owner_name* contained in this message, RMM CHANGEVOLUME *volser* OWNER(*owner_name*).
3. Rerun EDGUTIL to verify you have corrected the error.

If the error cannot be corrected, restore the DFSMSrmm control data set using the latest backup copy.

Source

DFSMSrmm

Module

EDGUTIL

EDG6504W

***volser1* VOLUME ENTRY AND *volser2* VOLUME ENTRY HAVE
INCONSISTENT SEQUENCE INFORMATION - REASON CODE
*reason_code***

Explanation

The utility, EDGUTIL, is verifying the consistency of information in the DFSMSrmm control data set, and encountered an error.

In the message text:

volser1

Volume serial number in a multiple volume sequence

volser2

The previous volume serial number in the sequence

reason_code

1

Volume entry *volser1* is part of a multiple volume sequence. *volser2* is the previous volume in the sequence. *volser2* does not identify *volser1* as the next volume in the sequence.

2

Volume entry *volser1* is part of a multiple volume sequence. *volser2* is the next volume in the sequence. *volser2* does not identify *volser1* as the previous volume in the sequence.

System action

Processing continues.

Operator response

None.

System programmer response

Change the sequence information using the DFSMSrmm TSO subcommands or DFSMSrmm ISPF dialog. If the error cannot be corrected, restore the DFSMSrmm control data set using the latest backup copy.

Source

DFSMSrmm

Module

EDGUTIL

EDG6505W

***volser1* VOLUME ENTRY POINTED TO BY *volser2* VOLUME ENTRY DOES
NOT EXIST - REASON CODE *reason_code***

Explanation

The utility, EDGUTIL, is verifying the consistency of information in the DFSMSrmm control data set.

In the message text:

volser1

Volume serial number in a multiple volume sequence

volser2

The previous volume serial number in the sequence

reason_code

1

Volume entry *volser2* is part of a multiple volume sequence. *volser1* is the previous volume in the sequence and does not exist.

2

Volume entry *volser2* is part of a multiple volume sequence. *volser1* is the next volume in the sequence and does not exist.

System action

Processing continues.

Operator response

None.

System programmer response

Add the missing volume, or remove the volume sequence information, using the DFSMSrmm TSO subcommands or DFSMSrmm ISPF dialog and correct the error, if possible. If the error cannot be corrected, restore the DFSMSrmm control data set using the latest backup copy.

Source

DFSMSrmm

Module

EDGUTIL

EDG6506W

***dsname1* DATA SET ENTRY AND *dsname2* DATA SET ENTRY
HAVE INCONSISTENT SEQUENCE INFORMATION - REASON CODE =
*reason_code***

Explanation

The utility, EDGUTIL, has found inconsistent information in the DFSMSrmm control data set.

In the message text:

dsname1

Data set name

dsname2

Data set name

reason_code

Can be:

1

Data set entry *dsname1* and *dsname2* are part of a multiple data set sequence. *dsname2* is the next data set name on the volume. Data set entry *dsname2* does not identify *dsname1* as the previous data set name in the sequence.

2

Data set entry *dsname1* and *dsname2* are part of a multiple data set sequence. *dsname2* is the previous data set name on the volume. Data set entry *dsname2* does not contain *dsname1* as the next data set name in the sequence.

System action

Processing continues.

Operator response

None.

System programmer response

Put the data sets in the correct sequence, by using the DFSMSrmm TSO subcommands or DFSMSrmm ISPF dialog, and correct the error, if possible. If the error cannot be corrected, restore the DFSMSrmm control data set using the latest backup copy.

Source

DFSMSrmm

Module

EDGUTIL

EDG6507W *dsname1* DATA SET ENTRY POINTED TO BY *dsname2* DATA SET ENTRY
DOES NOT EXIST - REASON CODE = *reason_code*

Explanation

The DFSMSrmm utility, EDGUTIL, is verifying the consistency of information in the DFSMSrmm control data set.

In the message text:

dsname1

Data set name

dsname2

Data set name

reason_code

Can be:

1

Data set entry *dsname2* and *dsname1* are part of a multiple data set sequence. *dsname1* is the next data set name on the volume but does not exist.

2

Data set entry *dsname2* and *dsname1* are part of a multiple data set sequence. *dsname1* is the previous data set name on the volume but does not exist.

System action

Processing continues.

Operator response

None.

System programmer response

Add the missing data set entry or remove the data set sequence information using the RMM ADDEDATASET or DELETEDATASET subcommands or DFSMSrmm ISPF dialog. Then reissue the request. If the error cannot be corrected, restore the DFSMSrmm control data set using the latest backup copy.

Source

DFSMSrmm

Module

EDGUTIL

EDG6508W

OWNER *owner_name* VOLUME INFORMATION IS INCOMPLETE

Explanation

The utility, EDGUTIL, is verifying the consistency of information in the DFSMSrmm control data set. The list of volumes for the named owner is incomplete. The end of the list indicator is missing.

In the message text:

owner_name

The name of the owner

System action

Processing continues.

Operator response

None.

System programmer response

You might be able to correct this error as follows:

1. Use the RMM SEARCHVOLUME subcommand to find all the volumes owned by the owner in the message text. Note the last volume in the list.
2. Use the RMM ADDVOLUME subcommand to add a free volume for the owner. Specify next free volume after the last one in the list. For example, if XX0087 is the last volume in the list, add XX0088, if it is free.
3. Rerun EDGUTIL to verify that you have corrected the error.
4. Use RMM DELETEVOLUME to remove the volume you added to fix the error.

If the error cannot be corrected, restore the DFSMSrmm control data set using the latest backup copy.

Source

DFSMSrmm

Module

EDGUTIL

EDG6509W

***owner_name* OWNER DETAILS ENTRY MISSING**

Explanation

The utility, EDGUTIL, is verifying the consistency of information in the DFSMSrmm control data set. DFSMSrmm has found that volumes are owned by the specified *owner_name*, but that the owner is not defined to DFSMSrmm.

owner_name

The name of the owner not defined to DFSMSrmm

System action

Processing continues.

Operator response

None.

System programmer response

Add the missing owner information, using the RMM ADDOWNER subcommand, or DFSMSrmm ISPF OWNER dialog, and correct the error, if possible. If the error cannot be corrected, restore the DFSMSrmm control data set using the latest backup copy.

Source

DFSMSrmm

Module

EDGUTIL

EDG6510I DFSMSrmm VOLUME STATUS *status1* AND VOLUME CATALOG STATUS *status2* ARE INCONSISTENT FOR VOLUME *volser*

Explanation

The utility, EDGUTIL, is verifying the consistency of volume information in the DFSMSrmm control data set with the volume catalog. At some time, the volume catalog might have been updated without the knowledge of DFSMSrmm.

In the message text:

status1

This is the volume status from the DFSMSrmm control data set. It can be one of the following values:

- MASTER
- USER
- SCRATCH

The DFSMSrmm status values MASTER and USER are equivalent to the volume catalog status PRIVATE.

status2

This is the volume status from the volume catalog. It can be one of the following values:

- PRIVATE
- SCRATCH

The DFSMSrmm status values MASTER and USER are equivalent to the volume catalog status PRIVATE.

volser

This is the volume serial number of the volume with the inconsistent status.

System action

Processing continues. A minimum return code of 0 is set.

Operator response

None.

System programmer response

You can use the DFSMSrmm TSO subcommands or DFSMSrmm ISPF dialog, and either ISMF or IDCAMS, to list detailed information for the volume. Use the information to determine the status of the volume and take corrective action. If the volume catalog information is wrong, you can use either ISMF or IDCAMS to correct the status. If the DFSMSrmm control data set is wrong, you can use DFSMSrmm TSO subcommands to correct the status.

Source

DFSMSrmm

Module

EDGUTIL

EDG6511I	DFSMSrmm VOLUME LIBRARY NAME <i>library1</i> AND VOLUME CATALOG LIBRARY NAME <i>library2</i> ARE INCONSISTENT FOR VOLUME <i>volser</i>
-----------------	---

Explanation

The DFSMSrmm EDGUTIL utility is verifying the consistency of volume information in the DFSMSrmm control data set with the volume catalog information. DFSMSrmm found multiple library names for the volume.

In the message text:

library1

This is the library name from the DFSMSrmm control data set.

library2

This is the library name from the volume catalog.

volser

This is the volume serial number of the volume with the inconsistent library names.

System action

Processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

You can use the DFSMSrmm TSO subcommands or DFSMSrmm ISPF dialog, and either ISMF or IDCAMS, to obtain information about the volume. Use the information to correct the library name. If the volume catalog information is wrong, you can use ISMF or IDCAMS to correct the status. If the DFSMSrmm control data set is wrong, you can use RMM CHANGEVOLUME subcommand with *volser* LIBRARY(*library2*) to correct the library name.

You can optionally use the EDGUTIL utility with the MEND parameter to update the DFSMSrmm control data set from the volume catalog information.

Source

DFSMSrmm

Module

EDGUTIL

EDG6512I**NAME VRS DEFINITION *vrs_name1* DOES NOT EXIST. IT IS A NEXTVRS
FROM *vrs_type* VRS *vrs_name2***

Explanation

The utility, EDGUTIL, is verifying the consistency of vital record specification information in the DFSMSrmm control data set. At some time you might have deleted a *name* type vital record specification, without ensuring that there are no vital record specifications that point to it.

In the message text:

vrs_name1

This is the name of the *name* type vital record specification pointed to by *vrs_name2*.

vrs_type

This is the type of the current vital record specification being processed by EDGUTIL. It can be one of:

- NAME
- DATASET
- VOLUME

vrs_name2

This is the name of the current vital record specification being processed.

System action

Processing continues. A minimum return code of 0 is set.

Operator response

None.

System programmer response

You can use the DFSMSrmm TSO subcommands or DFSMSrmm ISPF dialog to list detailed information for your vital record specification. Use the detailed information to determine the correct set and sequence of vital record specifications that meets your retention and movement requirements. If the vital record specification *vrs_name1* should be defined in the DFSMSrmm control data set, define it now. If the vital record specification is no longer required, you can correct the current vital record specification, *vrs_name2*, by using DFSMSrmm ISPF dialog or the RMM DELETEVRS and ADDVRS subcommands.

Source

DFSMSrmm

Module

EDGUTIL

EDG6513I**LOCATION NAME *newloc* IS NOT CONSISTENT WITH OLD LOCATION
FIELD VALUE *oldloc* IN THE VRS *vrs_type* TYPE RECORD FOR *vrs_name***

Explanation

The DFSMSrmm utility, EDGUTIL, is verifying the contents of the vital record specification records in the DFSMSrmm control data set. It has found that the LOCATION name is not consistent with the value in the old LOCATION field in the vital record specification record. This might have happened as a result of sharing the DFSMSrmm control data set with a lower level system and not following the guidance provided for sharing the control data set.

In the message text:

newloc

This is the name of the location where resources matching the named vital record specification are to be retained. It can be: HOME, LOCAL, DISTANT, REMOTE, or a system-managed library name.

oldloc

This is the value of the old LOCATION field. It can be: LIBRARY, LOCAL, DISTANT, or REMOTE.

vrs_type

This is the vital record specification type from the DFSMSrmm control data set. It can be:

- DATASET
- VOLUME
- NAME

vrs_name

This is the name of the vital record specification in the DFSMSrmm control data set.

System action

Processing continues. A minimum return code of 0 is set.

Operator response

None.

System programmer response

You can use the DFSMSrmm TSO subcommands or the DFSMSrmm ISPF dialog to list detailed information for your vital record specification. Use the information to determine the correct LOCATION for the vital record specification. Change the vital record specification to correct the discrepancy. Use DFSMSrmm ISPF dialog function or the RMM DELETEVRS and ADDVRS subcommands to change the vital record specification.

Source

DFSMSrmm

Module

EDGUTIL

EDG6514I

**LOCATION NAME *newloc* IS NOT CONSISTENT WITH OLD LOCATION
FIELD VALUE *oldloc* IN THE *volser* VOLUME RECORD**

Explanation

The DFSMSrmm utility, EDGUTIL, is verifying the contents of the volume records in the DFSMSrmm control data set. It has found that the LOCATION name is not consistent with the value in the old LOCATION field in the volume record. This could have happened as a result of sharing the DFSMSrmm control data set with a lower level system, and not following the guidance provided for sharing the control data set.

In the message text:

newloc

This is the name of the location where the volume is currently. It can be: HOME, LOCAL, DISTANT, REMOTE, or a system-managed library name.

oldloc

This is the value of the old LOCATION field. It can be: LIBRARY, LOCAL, DISTANT, or REMOTE.

volser

This is the volume serial number of the volume with the inconsistent fields.

System action

Processing continues. A minimum return code of 0 is set.

Operator response

None.

System programmer response

You can use the DFSMSrmm TSO subcommands or the DFSMSrmm ISPF dialog to list detailed information for the volume record. Use the detailed information to determine the correct LOCATION for the volume. The inconsistency can be corrected by changing the volume information. Use DFSMSrmm ISPF dialog or the RMM CHANGEVOLUME subcommand to do this.

Source

DFSMSrmm

Module

EDGUTIL

EDG6515I	DESTINATION NAME <i>newdest</i> IS NOT CONSISTENT WITH OLD DESTINATION FIELD VALUE <i>olddest</i> IN THE <i>volser</i> VOLUME RECORD
-----------------	---

Explanation

The utility, EDGUTIL, is verifying the contents of the volume records in the DFSMSrmm control data set. The new destination name is not consistent with the value in the old destination field in the DFSMSrmm control data set record. This might have happened as a result of sharing the DFSMSrmm control data set with a lower level system, and not following the guidance provided for sharing the control data set.

In the message text:

newdest

This is the value in the destination name field. It can be: HOME, LOCAL, DISTANT, REMOTE, or a system-managed library name.

olddest

This is the value derived from the old destination field. It can be: LIBRARY, LOCAL, DISTANT, or REMOTE.

volser

This is the volume serial number of the volume with the inconsistent fields.

System action

Processing continues. A minimum return code of 0 is set.

Operator response

None.

System programmer response

You can use the DFSMSrmm TSO subcommands or DFSMSrmm ISPF dialog to list detailed information for the volume record. Use the information to determine the correct destination for the volume. Use the DFSMSrmm ISPF dialog or the RMM CHANGEVOLUME subcommand to confirm the erroneous move, then move the volume back to its previous location. Stop vital records processing to correctly set the destination field based on the vital record specification.

Source

DFSMSrmm

Module

EDGUTIL

EDG6516I

VOLUME *volser* NOT FOUND IN VOLUME CATALOG

Explanation

The utility, EDGUTIL, is verifying the consistency of volume information in the DFSMSrmm control data set with the volume catalog. The volume is defined in the control data set, but not in the volume catalog.

In the message text:

volser

This is the volume serial number of the volume that does not have an entry in the volume catalog.

System action

Processing continues. A minimum return code of 0 is set.

Operator response

None.

System programmer response

You can use the DFSMSrmm TSO subcommands or DFSMSrmm ISPF dialog, and either ISMF or IDCAMS, to list detailed information for the volume. Use this information to determine the correct status of the volume and take corrective action. If the volume catalog information is wrong, you can use either ISMF or IDCAMS to add the volume to the volume catalog. If the DFSMSrmm control data set is wrong, you can use RMM DELETEVOLUME subcommand *volser* to remove the volume from the control data set.

Source

DFSMSrmm

Module

EDGUTIL

EDG6517I

ERROR READING THE VOLUME CATALOG, RETURN CODE *code* REASON CODE *reason_code*

Explanation

The utility, EDGUTIL, is verifying the consistency of volume information in the DFSMSrmm control data set with the volume catalog. The utility has failed to read the volume catalog.

In the message text:

code

This is the return code that is set by the CBRXVOL macro.

reason_code

This is the reason code that is set by the CBRXVOL macro.

System action

Processing ends. A return code of 12 is set.

Operator response

None.

System programmer response

Refer to *z/OS DFSMS OAM Planning, Installation, and Storage Administration Guide for Tape Libraries* for a description of the codes. If you can identify the cause of the error from the return and reason codes explanation, correct the error and retry the VERIFY(VOLCAT) process. Otherwise, report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGUTIL

EDG6518I

VOLUME CATALOG PROCESSING IS NOT SUPPORTED

Explanation

The DFSMSrmm EDGUTIL utility parameter operands VOLCAT and SMSTAPE are not supported at the current software level.

System action

Processing ends. DFSMSrmm sets a return code of 12.

Operator response

None.

System programmer response

You can only use the SMSTAPE operand or the VOLCAT operand on a system with the SMS subsystem active that supports the defining of system-managed tape libraries.

Source

DFSMSrmm

Module

EDGUTIL

EDG6519I

**COUNT OF *type* RACK NUMBERS IS NOT EQUAL TO THE NUMBER IN
THE CONTROL DATA SET CONTROL RECORD - COUNT IS *count***

Explanation

The DFSMSrmm utility, EDGUTIL, is verifying the number of rack numbers in the DFSMSrmm control data set. It has found that the count of rack numbers in the control data set is not the same as the value held in the control data set control record.

In the message text:

type

Is the type of rack numbers that are being counted. It can be one of the following values:

- ALL
- EMPTY

count

Is the number of rack numbers that EDGUTIL has found in the DFSMSrmm control data set.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Use the UPDATE parameter of the EDGUTIL utility to correctly set the count of rack numbers and free rack numbers in the control data set. The *count* value is the one you should use on the SYSIN CONTROL command to set the correct number of rack numbers in the control record.

Source

DFSMSrmm

Module

EDGUTIL

EDG6520I	COUNT OF <i>type</i> BIN NUMBERS IN THE <i>location</i> STORAGE LOCATION IS NOT EQUAL TO THE NUMBER IN THE CONTROL DATA SET CONTROL RECORD - COUNT IS <i>count</i>
-----------------	---

Explanation

The DFSMSrmm utility, EDGUTIL, is verifying the number of bin numbers in the DFSMSrmm control data set. It has found that the count of bin numbers in the control data set is not the same as the value held in the control data set control record.

In the message text:

type

Is the type of bin numbers that are being counted. It can be one of the following values:

- ALL
- EMPTY

location

Is the name of the storage location for which the count of bin numbers is incorrect. It can be the following values:

- DISTANT
- LOCAL
- REMOTE

count

Is the number of bin numbers that EDGUTIL has found in the DFSMSrmm control data set.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Use the UPDATE parameter of the EDGUTIL utility to correctly set the count of bins and free bins for the storage location. The *count* value is the one you should use on the SYSIN CONTROL command to set the correct number of bin numbers in the control record.

Source

DFSMSrmm

Module

EDGUTIL

EDG6521W	OWNER <i>owner_name</i> VOLUME COUNT INCONSISTENT
-----------------	--

Explanation

The utility, EDGUTIL, is verifying the consistency of information in the control data set. It discovered that the number of volumes owned by *owner_name* is different from that listed by the LISTOWNER subcommand. An error during a DFSMSrmm control data set update might have caused the error.

In the message text:

owner_name

The name of the owner of the volumes for which the number of volumes is inconsistent

System action

Processing continues

Operator response

None.

System programmer response

Identify the cause of the error using the DFSMSrmm TSO subcommands or DFSMSrmm ISPF dialog and correct the error if possible. If the error cannot be corrected, restore the control data set using the latest backup copy.

Programmer response

Report the error to the system programmer.

Module

EDGUTIL

EDG6523E	BOTH IN-USE AND EMPTY BIN ENTRIES DETECTED FOR BIN NUMBER <i>bin_number</i>
-----------------	--

Explanation

The utility, EDGUTIL, is verifying the consistency of information in the DFSMSrmm control data set. It discovered that a bin number in the same storage location has been defined as both EMPTY and IN-USE.

In the message text:

bin_number

The number of the bin that is defined as both EMPTY and IN-USE.

The bin number value is one of the following:

- *bin_number(location)*
- *bin_number(location) MEDIANAME(media_name)*

The MEDIANAME is only provided for bin numbers in installation defined storage locations.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

If you are familiar with the contents of the DFSMSrmm control data set records, correct the error:

1. Stop DFSMSrmm and run utility, EDGBKUP, to save the current version of the DFSMSrmm control data set.
2. If the bin number is in an installation defined storage location use the RMM DELETEBIN subcommand to delete the empty bin. If the bin number is in a built-in storage location contact the IBM Support Center to determine how to proceed.
3. Rerun EDGUTIL to verify your changes.

In any case, report this error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGUTIL

EDG6524E**MEND CANNOT RUN BECAUSE EXTENDED BIN SUPPORT IS ENABLED**

Explanation

You have enabled the DFSMSrmm extended bin support using the DFSMSrmm EDGUTIL utility on a higher-level system. You are trying to run EDGUTIL PARM=MEND on this down-level system where extended bin support is not enabled.

System action

EDGUTIL ends.

Operator response

None.

System programmer response

Run EDGUTIL PARM=MEND on a system where extended bin support is enabled.

Source

DFSMSrmm

Module

EDGUTIL

EDG6525E**OPERAND CDSID IS NOT SPECIFIED, BUT IS REQUIRED FOR CREATE**

Explanation

You invoked the EDGUTIL utility to create the CDS control record but did not specify the CDSID operand in the SYSIN DD statement. The CDSID operand is required for creating the CDS control record.

System action

The utility fails.

Operator response

None.

System programmer response

Specify the CDSID operand with the appropriate value in the SYSIN DD statement and resubmit the job.

Source

DFSMSrmm

Module

EDGUTIL

EDG6526E**CHANGING CDSID IS NOT ALLOWED WHILE RMM IS ACTIVE**

Explanation

While RMM is active you invoked the EDGUTIL utility to update the CDS control record and in the SYSIN DD statement you specified the CDSID operand with the value that does not match the value of the active RMM. However, changing the CDSID value is not allowed while DFSMSrmm is active.

System action

The utility fails.

Operator response

None.

System programmer response

Either remove the CDSID operand from the SYSIN DD statement or specify the CDSID operand matching the CDSID of the active RMM and then resubmit the job. If, however, your intention is to change the CDSID value in the CDS control record, you must stop DFSMSrmm across the entire plex and then resubmit the job.

Source

DFSMSrmm

Module

EDGUTIL

EDG6527D

**CHANGING CDSID IS REQUESTED. VERIFY RMM IS INACTIVE ACROSS
OTHER SYSTEMS SHARING THE CDS AND REPLY "Y" TO CONTINUE
WITH THE CDSID CHANGE, OR "N" TO CANCEL.**

Explanation

On a system where RMM is inactive you invoked the EDGUTIL utility to update the CDS control record and specified the CDSID operand with the value which does not match the CDSID value in the CDS control record. This is treated as request for the CDSID change.

System action

The DFSMSrmm EDGUTIL utility waits for the operator to reply to the WTOR.

Operator response

Inform the system programmer. Reply to the WTOR as directed by the system programmer.

System programmer response

If changing the CDSID value in the CDS control record is requested intentionally, ensure that DFSMSrmm has been stopped across other systems (if any) sharing the CDS, and advise the operator to reply to the message with "Y". Otherwise, advise the operator to reply to the message with "N".

Source

DFSMSrmm

Module

EDGUTIL

EDG6530E

FULLY ENABLE STACKED VOLUME SUPPORT BY RUNNING MEND

Explanation

You are running the DFSMSrmm EDGUTIL utility with the UPDATE parameter to enable stacked volume support. DFSMSrmm has determined that you have previously used VTS export processing or assigned volumes to containers. EDGUTIL MEND processing must now be used to build the stacked volume records and make the information in the DFSMSrmm control data set consistent for stacked volumes and container names.

System action

EDGUTIL processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Schedule EDGUTIL MEND processing to fully enable stacked volume support. Until you do this, you will be unable to run inventory management.

Source

DFSMSrmm

Module

EDGUTIL

EDG6531I	STACKED VOLUME SUPPORT IS NOW FULLY ENABLED
-----------------	--

Explanation

You are running the DFSMSrmm EDGUTIL utility with the MEND parameter and stacked volume support is enabled. During this run, DFSMSrmm corrected some inconsistencies between stacked volume information and volume 'in container' information.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

None. The MESSAGE file contains information messages for each of the discrepancies corrected.

Source

DFSMSrmm

Module

EDGUTIL

EDG6532E	VOLUME <i>volser</i> HAS AN INCORRECT PREVIOUS VOLUME POINTER <i>previous_volser</i>
-----------------	---

Explanation

The EDGUTIL VERIFY function detected an incorrect previous volume pointer for the specified volume. The volume serial number and the previous volume serial number are the same.

In the message text:

volser

The volume serial number of the volume where the error was found.

previous_volser

The previous volume pointer of the volume where the error was found.

System action

Processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error. To remove a single volume from the end of a multivolume chain, issue RMM CHANGEVOLUME *volser* PREVVOL without any values. If the error is not at the end of the chain, run EDGUTIL MEND processing to clear the previous volume pointer. Then issue RMM CHANGEVOLUME *volser* PREVVOL(*previous_volser*) to fix the chain.

Programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6533E	VOLUME <i>volser</i> HAS AN INCORRECT NEXT VOLUME POINTER <i>next_volser</i>
-----------------	---

Explanation

The EDGUTIL VERIFY function detected an incorrect next volume pointer for the specified volume. The volume points to itself or next volume serial number is the same as the previous volume serial number.

In the message text:

volser

The volume serial number of the volume where the error was found.

next_volser

The next volume pointer of the volume where the error was found.

System action

Processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error. Run EDGUTIL MEND processing to clear the next volume pointer. Then issue RMM CHANGEVOLUME *volser* PREVVOL(*previous_volser*) for the volume which should be pointed to by this volume to fix the chain.

Programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6534I

DFSMSrmm CLEARED THE PREVIOUS VOLUME POINTER
previous_volser* FOR VOLUME *volser

Explanation

You are running the DFSMSrmm EDGUTIL MEND utility to correct information for volumes. The volume has an incorrect previous volume pointer. DFSMSrmm clears previous volume pointer.

In the message text:

previous_volser

The previous volume pointer of the volume where the error was found.

volser

The volume serial number of the volume where the error was found.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6535I

DFSMSrmm CLEARED THE NEXT VOLUME POINTER *next_volser* FOR
VOLUME *volser*

Explanation

You are running the DFSMSrmm EDGUTIL MEND utility to correct information for volumes. The volume has an incorrect next volume pointer. DFSMSrmm clears next volume pointer.

In the message text:

next_volser

The next volume pointer of the volume where the error was found.

volser

The volume serial number of the volume where the error was found.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6536E	LOCATION <i>location</i> IN type VRS <i>vrs_identifier</i> IS NOT DEFINED TO RMM
-----------------	---

Explanation

The utility, EDGUTIL, is verifying the consistency of information in the DFSMSrmm control data set. The utility found a vital record specification that contains a location that is not defined to DFSMSrmm. DFSMSrmm recognizes these locations: a location that is defined using the LOCDEF parameter in the DFSMSrmm parmlib, the built-in locations LOCAL, DISTANT, and REMOTE, and the special values CURRENT and HOME.

In the message text:

type

The type of vital record specification. It can be VOLUME, DSNAME, or NAME.

vrs_identifier

The vital record specification identifier:

- For vital record specifications, a generic or specific volume serial number
- For vital record specifications, a data set name mask and optionally job name
- For vital record specifications, a VRS name

System action

DFSMSrmm processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Use RMM LISTCONTROL LOCDEF subcommand to view the currently defined locations. If the volume should move to the named location, you must add a LOCDEF parameter to the DFSMSrmm parmlib defining the location. If the volume should not move to location, update the vital record specification which names the unsupported location.

Programmer response

Inform the system programmer.

Source

DFSMSrmm

Module

EDGUTIL

EDG6537E

LOCATION TYPE FOR LOCATION *location* IN type VRS *vrs_identifier* IS NOT CONSISTENT WITH LOCATION DEFINITION

Explanation

The utility, EDGUTIL, is verifying the contents of the vital record specification information in the DFSMSrmm control data set. The utility found the vital record specification *vrs_identifier* with a location type which is not consistent to the location type in the location definition for location.

In the message text:

type

The type of vital record specification. It can be VOLUME, DSNAME, or NAME.

vrs_identifier

The vital record specification identifier:

- For volume vital record specifications, a generic or specific volume serial number
- For dsname vital record specifications, a data set name mask and optionally job name
- For name vital record specifications, a VRS name

System action

DFSMSrmm processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Run EDGUTIL with the MEND parameter to correct the problem.

Programmer response

Inform the system programmer.

Source

DFSMSrmm

Module

EDGUTIL

EDG6538E

LOCATION TYPE FOR LOCATION *location* IN type VRS *vrs_identifier* CORRECTED FROM LOCATION DEFINITION

Explanation

The utility, EDGUTIL, is mending the contents of the vital record specification information in the DFSMSrmm control data set. The utility found the vital record specification *vrs_identifier* with a location type that is not consistent with the location type for the location and corrected it.

In the message text:

type

The type of vital record specification. It can be VOLUME, DSNAME, or NAME.

vrs_identifier

The vital record specification identifier:

- For volume vital record specifications, a generic or specific volume serial number
- For dsname vital record specifications, a data set name mask and optionally job name
- For name vital record specifications, a VRS name

System action

DFSMSrmm processing continues.

Operator response

None.

System programmer response

None.

Programmer response

Inform the system programmer.

Source

DFSMSrmm

Module

EDGUTIL

EDG6539E**UNSUPPORTED LOCATION TYPE DETECTED FOR *type* VRS *vrs_identifier*****Explanation**

The utility, EDGUTIL, is verifying the contents of the vital record specification information in the DFSMSrmm control data set. The utility found the vital record specification *vrs_identifier* in the control data set with an unsupported location type.

In the message text:

type

The type of vital record specification. It can be VOLUME, DSNAME, or NAME.

vrs_identifier

The vital record specification identifier:

- For volume vital record specifications, a generic or specific volume serial number
- For dsname vital record specifications, a data set name mask and optionally job name
- For name vital record specifications, a VRS name

System action

DFSMSrmm processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Follow these steps.

1. With DFSMSrmm started, rerun the DFSMSrmm EDGUTIL utility with the VERIFY(VRS) parameter to check the consistency of the information recorded in the DFSMSrmm control data set with the one in the parmlib member where the locations are defined to DFSMSrmm.
2. Stop DFSMSrmm.
3. Run EDGUTIL with the MEND parameter to update the vital record specification information if needed. If you have just converted to DFSMSrmm, rerun the conversion after correcting the SYSIN statements for EDGCNVT or report the problem to IBM Support Center so that the conversion tools can be corrected.

Programmer response

Inform the system programmer.

Source

DFSMSrmm

Module

EDGUTIL

EDG6600E	REQUIRED DDNAME <i>ddname</i> NOT SPECIFIED
-----------------	--

Explanation

For shelf-resident volumes, the user must allocate a TAPE file and specify a DD statement in the JCL to run the tape volume initialize and erase utility, EDGINERS. For system-managed volumes, EDGINERS uses dynamic allocation to obtain necessary drives.

In the message text:

ddname

The data definition name TAPE.

System action

The EDGINERS utility stops.

Operator response

None.

Programmer response

Resubmit the job with required DD statement.

Source

DFSMSrmm

Module

EDGINERS

EDG6601E	I/O ERROR <i>processing</i> VOLUME <i>volser</i>, <i>jobname</i>, <i>stepname</i>,<i>unit_address</i>, <i>type</i>, <i>ddname</i>, <i>function</i>, <i>error_message</i>
-----------------	---

Explanation

The DFSMSrmm EDGINERS tape volume initialize and erase utility experienced an I/O error while initializing, erasing, or verifying the current tape volume. DFSMSrmm provides the SYNADAF macro output in the message text: *jobname, stepname, unit_address, type, ddname, function, and error_message*. For more information about the SYNADAF macro, see [z/OS DFSMS Macro Instructions for Data Sets](#).

In the message text:

processing

The DFSMSrmm operation. It is one of INITIALIZING, ERASING, VERIFYING, and SCANNING.

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

job_name

The name of a job identified to a system.

stepname

The name of a step within a job.

unit_address

The unit address.

type

The device type which can be up to four characters.

ddname

The data definition name.

function

A SYNADAF function.

error_message

The message issued by SYNADAF macro.

System action

The EDGINERS utility stops.

Operator response

Either correct the error or report it to the system programmer.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Correct the error and then resubmit the job. For a description of the SYNADAF macro, refer to [z/OS DFSMS Macro Instructions for Data Sets](#). For further error information, refer to the specific device-type manual.

EDG6602E**ERROR PARSING *utility_name* EXECUTION PARAMETERS**

Explanation

DFSMSrmm encountered an unsupported parameter while parsing the PARM field on the EXEC statement for the utility.

In the message text:

utility_name

The name of the utility.

System action

The utility fails with return code 12.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Correct the PARM field and resubmit the job.

EDG6603E	NO VALID "ERASE" "SCAN" OR "INIT" REQUESTS ENTERED
-----------------	---

Explanation

The SYSIN file provided to program EDGINERS was either empty or contained no valid initialize or erase requests.

System action

The job ends with return code 12.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Enter or correct the requests in the SYSIN file, or remove the SYSIN DD statement from the JCL to allow WTOR processing.

EDG6604E	UNRECOGNIZED REQUEST
-----------------	-----------------------------

Explanation

INIT, SCAN, and ERASE are the only requests that you can specify in the SYSIN file or enter as a response to message EDG6626A.

System action

The incorrect command is listed and processing continues with the next request in the SYSIN file or message EDG6626A is reissued.

Operator response

Respond to WTOR EDG6626A.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

If a request is provided in a SYSIN file, correct the error and resubmit the job. If necessary, respond to EDG6626A with a valid command.

EDG6605D	JOURNAL FILE IS LOCKED DURING DFSMSrmm SUBSYSTEM PROCESSING - ENTER "RETRY" OR "CANCEL"
-----------------	--

Explanation

The DFSMSrmm control data set cannot be updated when the journal data set is locked. The journal data set was locked when an operator replied L to message EDG2103D. DFSMSrmm cannot complete the requested processing.

System action

The utility waits for a reply.

Operator response

Check your installation procedures for backing up the control data set and clearing the journal. To back up the control data set, run EDGHSKP with the BACKUP parameter specified. Then enter RETRY to retry the update of the DFSMSrmm control data set information. If you are not instructed to request back up, enter CANCEL.

System programmer response

If the operator replies with CANCEL, advise your tape librarian or storage administrator that DFSMSrmm initialize or erase actions might be incomplete. Schedule the control data set back up processing to clear the journal. Use EDGHSKP with a BACKUP parameter to back up the control data set and to clear the journal. Do not specify any other EDGHSKP parameters. Then resubmit the job.

Source

DFSMSrmm

Module

EDGINERS

EDG6606E	SPECIFIED MEDIANAME <i>type</i> DOES NOT MATCH EXISTING MEDIANAME FOR VOLUME <i>cds_volser</i>
-----------------	---

Explanation

The operator made a request to initialize the volume *cds_volser*, but the media name is different from the medianame attribute of the volume defined to DFSMSrmm.

In the message text:

type

The value that you specified for the MEDIANAME operand of your INIT or ERASE request.

cds_volser

The volume serial number of the volume defined to DFSMSrmm that you are trying to initialize or to erase.

System action

The request fails, though processing continues with the next request.

Operator response

When a volume record already exists, you do not need to specify the MEDIANAME operand.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Correct the information in the DFSMSrmm control data set.

EDG6607D	INVENTORY MANAGEMENT FUNCTIONS ARE ACTIVE - ENTER "RETRY" OR "CANCEL"
-----------------	--

Explanation

The requested functions cannot be completed until inventory management completes.

System action

The utility waits for a reply.

Operator response

When the inventory management functions are completed reply, RETRY. If necessary, reply CANCEL.

The operator replies	And the result is
CANCEL	processing stops and DFSMSrmm sets a return code of 16.
RETRY	tape initialization or erasure continues.

System programmer response

If the operator replies CANCEL, resubmit the job when inventory management ends.

Source

DFSMSrmm

Module

EDGINERS

EDG6608E	USER NOT AUTHORIZED TO REQUEST INITIALIZE AND ERASE FUNCTIONS
----------	---

Explanation

The user is not authorized to perform the requested function.

System action

The utility fails.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Resubmit the job under an authorized user ID. Refer to *z/OS DFSMSrmm Implementation and Customization Guide* for information for authorizing users.

EDG6609D	FAILURE DURING DFSMSrmm SUBSYSTEM PROCESSING - ENTER "RETRY" OR "CANCEL"
----------	--

Explanation

The DFSMSrmm subsystem could not complete processing.

System action

The utility waits for a reply.

Operator response

Start the DFSMSrmm subsystem and reply CANCEL or RETRY.

The operator replies	And the result is
CANCEL	processing stops and DFSMSrmm sets a return code of 16.
RETRY	tape initialization or erasure continues.

System programmer response

If the operator replies CANCEL, notify the operator to restart the DFSMSrmm subsystem. Resubmit the job when the subsystem has been restarted.

Source

DFSMSrmm

Module

EDGINERS

EDG6610E

INCORRECT DATA PASSED TO DFSMSrmm SUBSYSTEM - REASON CODE

reason_code

Explanation

The EDGINERS utility built a data area to communicate with the DFSMSrmm subsystem. The data area contained incorrect data so the request could not be processed.

In the message text:

reason_code

The reason code that identifies the error detected by the DFSMSrmm subsystem.

DFSMSrmm issues reason code 0043 after two attempts are made to initialize a volume using manual processing.

System action

Processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

If the reason code is 0043, no action is necessary unless a VOL1 was being set to create a duplicate volume. In the case of a duplicate volume, issue the subcommand RMM CHANGEVOLUME volser VOL1(*vol1_label*). Report any other reason code to the IBM Support Center. Provide the return and reason codes and details of the request. If DFSMSrmm does not issue any other messages, all volumes have been successfully initialized.

Source

DFSMSrmm

Module

EDGINERS

EDG6611E

**MEDIANAME AND RACK OR POOL INFORMATION ARE INCONSISTENT
FOR VOLUME *cds_volser***

Explanation

The programmer made a request to initialize the volume *cds_volser*, but supplied a pool name or rack number that is incompatible with the media name already assigned to this volume.

In the message text:

cds_volser

The volume serial number of the volume that is already defined to DFSMSrmm, or that you are trying to initialize.

System action

The request for the specified volume fails, but processing continues with the next requested volume.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Correct the request and resubmit it.

EDG6612E **RACK NUMBER *rack_number* DOES NOT EXIST OR IS NOT EMPTY**

Explanation

The volume could not be initialized because the request specified a *rack_number* that is not defined to DFSMSrmm, or is assigned to another volume.

In the message text:

rack_number

The volume shelf location identifier.

System action

The request to add this volume fails, but processing continues with the next requested volume.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

If the rack number does not exist, use the RMM ADDRACK subcommand to define the rack. If the rack number exists and contains another volume, select another empty rack. In either case, you can manually define the volume to DFSMSrmm because you do not need to initialize the volume again.

EDG6613E ***initialize_or_erase* IS NOT PENDING FOR VOLUME *cds_volser***

Explanation

DFSMSrmm was requested to initialize or erase a volume. Neither initialize nor erase is required for this volume.

In the message text:

initialize_or_erase

The possible actions for this message.

cds_volser

Volume serial number defined to DFSMSrmm.

System action

The initialize or erase request fails. Processing continues with the next request.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

EDG6614E**NEW VOLUME *cds_volser* IS ALREADY DEFINED TO DFSMSrmm****Explanation**

DFSMSrmm cannot create a new volume from an existing volume as requested, because the specified *volser* is already in use by another volume.

In the message text:

cds_volser

the volume serial number defined to DFSMSrmm.

System action

The initialize request fails. Processing continues with the next request.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Correct the request or the DFSMSrmm control data set and retry the request.

EDG6615E**DFSMSrmm SUBSYSTEM IS NOT ACTIVE****Explanation**

The requested functions cannot be completed, because the DFSMSrmm subsystem is not active.

System action

The utility fails.

Operator response

Start the DFSMSrmm subsystem.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Contact the operator and request that the subsystem be started.

EDG6616E	DFSMSrmm SUBSYSTEM IS NOT DEFINED TO MVS
-----------------	---

Explanation

The DFSMSrmm subsystem has not been correctly defined to the MVS system.

System action

The utility fails.

Operator response

Contact the system programmer to check whether the DFSMSrmm subsystem is correctly installed. Then start DFSMSrmm.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Define DFSMSrmm as a subsystem as described in [*z/OS DFSMSrmm Implementation and Customization Guide*](#).

EDG6617E	SEVERE ERROR DURING DFSMSrmm SUBSYSTEM PROCESSING
-----------------	--

Explanation

An unrecoverable error occurred while communicating with the DFSMSrmm subsystem.

System action

The utility fails.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Identify the cause of the error from the system messages issued, and resubmit the job.

EDG6618E	LOGICAL ERROR DURING DFSMSrmm SUBSYSTEM PROCESSING
-----------------	---

Explanation

An unrecoverable error occurred while communicating with the DFSMSrmm subsystem.

System action

The utility fails.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Identify the cause of the error from the system messages issued, and resubmit the job.

EDG6619I	NO <i>selection_type</i> VOLUMES WITH STATUS(<i>status</i>) HAVE THE <i>initialize_or_erase</i> ACTION PENDING
-----------------	---

Explanation

DFSMSrmm issues this message for information only. DFSMSrmm was requested to initialize or erase volumes that match the *selection_type* and *status* and issued this message when:

- There are no volumes requiring the specified action.
- All the volumes requiring the specified action have been processed. DFSMSrmm issues this message when all volumes have been processed and the EDGINERS EXEC statement PARM parameter BATCH(*n*) is specified and *n* is not 1.

In the message text:

selection_type

Can be:

- A location name

- A pool identifier
- A media name
- 3480 as specified in the EDGINERS EXEC statement PARM information
- A media type
- A recording format

status

Can be:

- ALL
- NOTMASTER
- SCRATCH

initialize_or_erase

Can be:

- INITIALIZE
- ERASE

System action

Processing ends.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

None.

EDG6620I	VOLUME <i>volser</i> INITIALIZATION AND VERIFICATION SUCCESSFUL - RETURN TO RACK NUMBER <i>rack_number</i>.
-----------------	--

Explanation

DFSMSrmm successfully initialized and verified the volume.

In the message text:

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

rack_number

The volume shelf location identifier.

System action

Processing continues.

Operator response

Return the volume to the correct rack number in the library. If the volume is defined to DFSMSrmm, create a label and apply the external volume serial number to the reel, cassette, or cartridge.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

None.

EDG6621E	VOLUME <i>volser</i> INITIALIZATION FAILED
-----------------	---

Explanation

The initialization of the specified volume *volser* failed. See previous messages issued by EDGINERS to determine if the volume has been erased or labeled successfully before the error occurred.

In the message text:

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

System action

Processing continues with the next requested volume.

Operator response

If the request was operator initiated, correct the error and retry the request. If the error persists, report it to the system programmer.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Identify the cause of the error from the messages produced either in the SYSPRINT file or issued to the operator. You might need to update the control data set to confirm that erase and initialize processing was successful or you might need to resubmit the job.

EDG6622I	VOLUME <i>volser</i> INITIALIZATION SUCCESSFUL - RETURN TO RACK NUMBER <i>rack_number</i>
-----------------	--

Explanation

DFSMSrmm issues this message for information only. DFSMSrmm successfully initialized the volume.

In the message text:

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

rack_number

The volume shelf location identifier.

System action

Processing continues.

Operator response

Return the volume to the correct *rack_number* in the library. If the volume has not yet been labeled with the external rack number, create a label and apply it to the reel, cassette, or cartridge.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

None.

EDG6623I

**VOLUME *volser* ERASE, INITIALIZATION AND VERIFICATION
SUCCESSFUL - RETURN TO RACK NUMBER *rack_number***

Explanation

DFSMSrmm has erased, initialized, and verified the volume.

In the message text:

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

rack_number

The volume shelf location identifier.

System action

Processing continues.

Operator response

Return the volume to the correct *rack_number* in the library. If the volume has not yet been labeled with the external rack number, create a label and apply it to the reel, cassette, or cartridge.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

None.

EDG6624E

VOLUME *volser* ERASE FAILED

Explanation

DFSMSrmm was not able to erase the volume.

In the message text:

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

System action

Processing continues with the next requested volume.

Operator response

If you made the request, reissue it after correcting the error. If the error persists, report it to the system programmer.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Use the messages in the SYSPRINT file or those issued to the operator to identify the error and resubmit the job.

EDG6625I

**VOLUME *volser* ERASE AND INITIALIZATION SUCCESSFUL - RETURN
TO RACK NUMBER *rack_number***

Explanation

DFSMSrmm erased and initialized the volume *volser*.

In the message text:

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

rack_number

The volume shelf location identifier.

System action

Processing continues.

Operator response

Return the volume to the correct *rack_number* in the library. If the volume has not yet been correctly labeled with the external rack number, create and apply one to the reel, cassette, or cartridge. Return the volume to the correct rack in the library.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

None.

EDG6626A	SPECIFY VOLUME "INIT" "SCAN" OR "ERASE" COMMAND OR "END"
-----------------	---

Explanation

The DFSMSrmm EDGINERS utility has been started with a request to obtain its information from the console.

System action

The DFSMSrmm EDGINERS utility waits for the operator to reply to the WTOR.

Operator response

Reply to the WTOR with the information obtained from the programmer.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Inform the operator of the correct reply to the WTOR. See [z/OS DFSMSrmm Managing and Using Removable Media](#) for details of the commands that DFSMSrmm accepts for initializing and erasing volumes. Enter "END" to stop the DFSMSrmm EDGINERS utility.

EDG6627A	M <i>drive_number</i> V(<i>volser</i>) R(<i>rack_number</i>) TO BE <i>action vol1_volser</i>, <i>label_type</i>
-----------------	--

Explanation

DFSMSrmm was requested to initialize or erase a volume. If the indicated *action* is ERASED, LABELLED, or VERIFIED, the message contains the *vol1_volser* that is written in the volume label.

In the message text:

drive_number
The tape drive number.

volser
The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

rack_number
The volume shelf location identifier that is used to define the volume to DFSMSrmm. *rack_number* is null when the volume is not defined to DFSMSrmm.

action

Can be one of the following: ERASED, LABELLED, VERIFIED or SCANNED.

vol1_volser

The volume serial number that is written into the VOL1 label.

label_type

Can be: AL, NL, SL

System action

DFSMSrmm waits for the operator to reply to the message or for the operator to mount the volume.

Operator response

Do one of the following:

- Mount the volume write-enabled. The WTOR is deleted and processing continues as if you had replied M.
- Reply M to the WTOR and then mount the volume write enabled.
- If the volume cannot be mounted, reply S so processing of the volume is skipped.

Source

DFSMSrmm

Module

EDGINERS

EDG6628A

***drive_number*, REPLY WITH RACK NUMBER OR VOLUME SERIAL
NUMBER FOR NL VOLUME**

Explanation

EDGINERS found a volume on device *drive_number* that contains data, but does not have a valid volume label. EDGINERS cannot verify that the correct volume is mounted. The operator must confirm that the correct volume has been mounted.

In the message text:

drive_number

The tape drive number.

System action

EDGINERS waits for an operator response.

Operator response

Reply with the volume serial number or rack number for the volume mounted on the specified tape drive. Reply R *nn*, volume_serial_number or R *nn*, rack_number

Source

DFSMSrmm

Module

EDGINERS

EDG6629D

DFSMSrmm SUBSYSTEM NOT ACTIVE - ENTER "RETRY" OR "CANCEL"

Explanation

DFSMSrmm was active at the start of EDGINERS processing but has now stopped. The WTOR is issued to enable you to restart DFSMSrmm and continue processing.

System action

EDGINERS waits until a valid response is provided by the operator.

Operator response

Start DFSMSrmm and reply as described in the following table.

The operator replies	And the result is
CANCEL	processing stops and DFSMSrmm sets a return code of 16.
RETRY	tape initialization or erasure continues.

System programmer response

None.

Source

DFSMSrmm

Module

EDGINERS

EDG6630I	<i>text</i>
-----------------	-------------

Explanation

An error exists in a request made to EDGINERS.

In the message text:

text

Descriptive text containing the IKJPARS error message

Refer to [z/OS TSO/E Messages](#) for a description of the error.

System action

The operator is prompted to reply to WTOR EDG6626A. In some cases, DFSMSrmm ignores request that was in error and continues with the next request.

Operator response

If your request was in error, correct it and reply to WTOR EDG6626A.

Source

DFSMSrmm

Module

EDGINERS

Correct the error, and resubmit the request. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information on using the DFSMSrmm EDGINERS utility.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Reenter the request and specify a valid pool.

EDG6633I **NO EMPTY RACKS IN POOL *pool_name***

Explanation

A request to initialize or erase a volume was made and the POOL operand specified a pool containing no empty racks.

In the message text:

pool_name

The identifier for a pool of volumes.

System action

The initialize or erase request fails and processing continues with the next request.

Operator response

If the request was made from the console, reissue the request with a valid pool name.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Reenter the request and specify a valid pool.

EDG6634E **TAPE DDNAME DOES NOT ALLOCATE A SUITABLE DRIVE**

Explanation

The device allocated to this job step for the TAPE DD statement is not a tape device.

System action

The utility fails.

Operator response

If the utility was started at the console, specify a correct unit name on the start command.

System programmer response

Ensure that the keyword values on the TAPE DD statement identify a tape drive, or an esoteric or generic unit name of a tape device. No DSN keyword should be coded in your JCL, so the system uses a temporary data set name. Ensure that your ACS routines do not direct the allocation of temporary data sets away from tape devices.

Source

DFSMSrmm

Module

EDGINERS

EDG6635I	UNSUPPORTED DENSITY SPECIFIED - DEFAULT VALUE USED
-----------------	---

Explanation

The density specified in the DCB parameter on the TAPE DD statement is incorrect for the unit name requested.

System action

DFSMSrmm uses the default density value for the unit name requested.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

If the labels are to be written at a different density from the default value, change the density value in the DCB parameter and relabel the volume.

DFSMSrmm

EDG6636E	<i>drive_number</i>, MOUNTED VOLUME <i>volser</i> IS FILE PROTECTED
-----------------	--

Explanation

The volume on the indicated device *drive_number* is file protected so it can only be read. The file protection ring is not inserted or the write enable switch is not set. Labels cannot be written on the volume.

In the message text:

drive_number

The tape drive number.

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

System action

The system rewinds and unloads the volume. The system issues a remount request.

Operator response

Correct the file protection error and remount the volume.

Source

DFSMSrmm

Module

EDGINERS

EDG6637E *drive_number*, ERROR WRITING LABELS ON VOLUME *volser*

Explanation

The system attempted to write a label on volume *volser* mounted on device *drive_number*. The I/O request failed.

In the message text:

drive_number
The tape drive number.

volser
The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

System action

The system rewinds and unloads the volume, and issues a remount request.

Operator response

Remount the requested volume.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

If the remount fails, review the error messages to identify the error.

EDG6638E **INCORRECT VOLUME MOUNTED ON DEVICE *drive_number* - REQUESTED VOLUME *volser* EXPECTED VOL1 *expected_vol1* MOUNTED VOL1 *mounted_vol1***

Explanation

The wrong volume was mounted for verification.

In the message text:

drive_number

The tape drive number.

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

expected_vol1

The volume serial number to be read from the existing VOL1 label.

mounted_vol1

The volume serial number that was read from the existing VOL1 label.

System action

The system rewinds and unloads the volume and issues a request to remount the volume.

Operator response

Remount the requested volume. You can use the volume information and the VOL1 information in the message to determine if the correct volume has been mounted. You can use the RMM SEARCHVOLUME VOLUME(*) OWNER(*) VOL1(*mounted_volser*) LIMIT(*) to list the volume.

Source

DFSMSrmm

Module

EDGINERS

EDG6639E**UNSUPPORTED VOLUME SERIAL NUMBER FOR ANSI VOLUME**

Explanation

An unsupported character was found in the volume serial number. The valid character set differs for SL and AL labels.

System action

The initialize or erase request fails, and processing continues with the next request.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

This is a probable user error. Correct the volume serial number and re-issue the request. Refer to [z/OS DFSMS Using Magnetic Tapes](#) for information about tape labels.

EDG6640E**UTILITY EDGINERS IS ALREADY PROCESSING VOLUME *cds_volser***

Explanation

DFSMSrmm issues this informational message when EDGINERS is running in manual mode. The DFSMSrmm utility EDGINERS detected that the volume *cds_volser* to be processed is already being processed by another EDGINERS request. DFSMSrmm issues this informational message when EDGINERS is running in manual mode.

In the message text:

cds_volser

The volume serial number that is already being processed by another EDGINERS request.

System action

EDGINERS does not process the volume and continues processing the next volume.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

None.

EDG6641E	UTILITY EDGINERS ABEND CODE <i>Ssystem_code</i> <i>Uuser_code</i> <i>ab_reason</i>
-----------------	---

Explanation

EDGINERS abnormally ends with *system_code* and *user_code* contained within the message text.

In the message text:

system_code

The code issued by a system component.

user_code

The code issued by DFSMSrmm.

ab_reason

Is a reason code value of the occurred abend. If the user abend took place, the abend reason code value is an internal value set by EDGINERS.

System action

The system writes a dump and the utility stops.

Operator response

None.

System programmer response

Correct the error if possible. If necessary, contact the IBM Support Center.

Source

DFSMSrmm

Module

EDGINERS

EDG6642I

VOLUME *volser* LABELLED SUCCESSFULLY WITH VOL1 *vol1_volser*

Explanation

DFSMSrmm issues this message for information only. The volume has been labeled, but the DFSMSrmm control data set has not yet been updated to confirm the action.

In the message text:

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

vol1_volser

The volume serial number written in the VOL1 label.

System action

Processing continues and DFSMSrmm attempts to update the DFSMSrmm control data set.

Operator response

If the update to the DFSMSrmm control data set for this volume fails, the control data set should be manually updated. Inform the tape librarian or storage administrator that the DFSMSrmm control data set must be updated to confirm that initialization was successful and that the VOL1 label set if the VOL1 was being set to create a duplicate volume.

Source

DFSMSrmm

Module

EDGINERS

EDG6643I

VOLUME *volser* ERASED AND LABELLED SUCCESSFULLY WITH VOL1 *vol1_volser*

Explanation

DFSMSrmm issues this message for information only. The volume has been successfully erased and relabeled, but the DFSMSrmm control data set has not yet been updated to confirm the action.

In the message text:

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

vol1_volser

The volume serial number written in the VOL1 label.

System action

Processing continues, and an attempt to update the DFSMSrmm control data set is made.

Operator response

If the update to the DFSMSrmm control data set for this volume fails, the control data set should be manually updated. Inform the tape librarian or storage administrator that the DFSMSrmm control data set must be updated to confirm that erase and initialization was successful.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

None.

EDG6644E	<i>drive_number</i>, INCORRECT VOLUME WAS MOUNTED. VOLUME CONTAINS NO DATA
-----------------	---

Explanation

The system attempted to read a label, during verify processing, for a volume that has been successfully labeled with the volume serial contained in message EDG6627A. The volume mounted contains no data.

In the message text:

drive_number
The tape drive number.

System action

The system rewinds and unloads the volume, and issues a request to remount the volume.

Operator response

Remount the requested volume.

Source

DFSMSrmm

Module

EDGINERS

EDG6645I	DYNAMIC ALLOCATION OF DRIVE FAILED FOR VOLUME <i>cds_volser</i>
-----------------	--

Explanation

DFSMSrmm was unable to allocate a drive for this volume. The volume is resident in a 3495 Tape Library Dataserver; a drive in the library must be available for the request to complete successfully.

In the message text:

cds_volser

The volume serial number that is defined to DFSMSrmm.

System action

The initialize or erase request fails. Processing continues with the next request, if one exists.

Operator response

Inform the system programmer.

System programmer response

Validate the information that DFSMSrmm has for the volume and that is available in the volume catalog. Any conflicts should be corrected before the request is retried. You should refer to the allocation error messages produced by the dynamic allocation request. These should be available in the JES job log messages.

Source

DFSMsrmr

Module

EDGINERS

EDG6646I	drive_number, MOUNT REQUEST FOR VOLUME volser FAILED RETURN CODE X'code' REASON CODE X'reason_code'
----------	--

Explanation

DFSMSrmm was unable to get the volume mounted on a drive for processing. The reason for the failure is described by the explanation for the return code set by the CBRXLACS macro.

In the message text:

drive number

The tape drive number.

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

code

The return code that is set by the CBRXLACS macro.

reason_code

The reason code that is set by the CBRXLACS macro.

System action

The initialize or erase request fails. Processing continues with the next request, if one exists.

Operator response

Inform the system programmer.

Source

DFSMsrmr

Module

EDGINERS

Storage Administrator Response

Refer to *z/OS DFSMSdfp Diagnosis* for a description of the possible CBRXLACS codes. Use the code explanation to identify the error. Correct the error, and retry the action that was in progress at the time of the error. If necessary, report this error to the IBM Support Center.

EDG6647I	<i>drive_number</i>, DEMOUNT REQUEST FOR VOLUME <i>volser</i> FAILED RETURN CODE X'<i>code</i>' REASON CODE X'<i>reason_code</i>'
-----------------	--

Explanation

DFSMSrmm was unable to get a volume in an automated tape library, demounted after processing. The reason for the failure is described by the explanation for the return code set by CBRXLACS macro.

In the message text:

drive_number

The tape drive number.

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

code

The return code that is set by the CBRXLACS macro.

reason_code

The reason code that is set by the CBRXLACS macro.

System action

DFSMSrmm successfully completed the initialize or erase request. Processing continues with the next request, if one exists.

Operator response

Inform the system programmer.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Refer to *z/OS DFSMSdfp Diagnosis* for a description of the possible CBRXLACS codes. Use the code explanation to identify the error. Correct the error, and retry the action that was in progress at the time of the error. If necessary, report this error to the IBM Support Center.

EDG6648I	POOL <i>pool_name</i> IS NOT DEFINED TO THE DFSMSrmm SUBSYSTEM
-----------------	---

Explanation

A request for automatic volume initialization or erase processing was requested for a specific pool of volumes. The POOL operand specified a pool that is not defined on your system.

In the message text:

pool_name

This is the name of the pool that was requested to be processed.

System action

The utility EDGINERS ends.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

You should correct the POOL value to one that is defined on your system. Use the RMM LISTCONTROL subcommand with the VLPOOL operand to list the valid pools on this system.

EDG6649I

LIBRARY NAME *library* IS NOT DEFINED TO DFSMS

Explanation

A request for automatic volume initialization or erase processing was requested for a specific system-managed library. The LIBRARY operand specifies a library that is not defined on your system or the library type is not known.

In the message text:

library

The name of the library that was requested to be processed.

System action

The utility EDGINERS ends.

Operator response

If the library is defined, but is currently offline, vary the library online.

Source

DFSMSrmm

Module

EDGLOCV

Storage Administrator Response

Change the LIBRARY value to one that is defined on your system. You can use either ISMF or AMS to determine the valid libraries on this system. If the library is defined but the library type is not listed, the library must be varied online before DFSMSrmm allows the library name to be used. You can also use the RMM

SEARCHVOLUME subcommand with ACTION(INITIALIZE,ERASE) to determine which libraries have volumes waiting for EDGINERS actions.

EDG6650I

***drive_number*, CANCEL REQUEST FOR MOUNT OF VOLUME *volser*
FAILED RETURN CODE X'*code*' REASON CODE X'*reason_code*'**

Explanation

DFSMSrmm was unable to get the volume mount canceled. The reason for the failure is described by the explanation for the return code set by the CBRXLACS macro.

In the message text:

drive_number

The tape drive number.

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

code

The return code that is set by the CBRXLACS macro.

reason_code

The reason code that is set by the CBRXLACS macro.

System action

The initialize or erase request fails. Processing continues with the next request, if one exists.

Operator response

Inform the system programmer.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Refer to the [z/OS DFSMSdfp Diagnosis](#) for a description of the possible codes. Use the code to identify the cause of the error. Correct the error and retry the action that was in progress at the time of the error. If necessary, report this error to the IBM Support Center.

EDG6651I

LABEL TYPE MUST BE AL IF ACCESS OPERAND SPECIFIED

Explanation

The command request made to EDGINERS contains a request that includes the ACCESS operand. However, the LABEL type was not specified as AL.

System action

The initialize or erase request fails. Processing continues with the next request, if one exists.

Operator response

Inform the system programmer.

System programmer response

Correct the command. If you specify the ACCESS operand on any request, you must also specify LABEL(AL).

Source

DFSMSrmm

Module

EDGINERS

EDG6652I	PROCESSING OF SHELF RESIDENT VOLUMES SKIPPED - TAPE DD STATEMENT ALLOCATED TO A SYSTEM-MANAGED DRIVE
-----------------	---

Explanation

A TAPE DD statement has been provided in the JCL and a system-managed drive has been allocated to it. However, to process SHELF volumes, a drive that is not system-managed is required.

System action

The initialize or erase request fails. Processing continues with the next request, if one exists. All subsequent attempts to process SHELF resident volumes will fail, but DFSMSrmm issues this message once.

Operator response

Inform the system programmer.

System programmer response

Code the TAPE DD statement in the JCL to ensure that a drive that is not system-managed is allocated. Resubmit the job.

Source

DFSMSrmm

Module

EDGINERS

EDG6653I	OWNERTEXT TOO LONG FOR LABEL TYPE SL
-----------------	---

Explanation

The OWNERTEXT parameter has been specified on the INIT command in a SYSIN statement. For a LABEL type of SL, this text should be a maximum of 10 characters long.

System action

The initialize request fails. Processing continues with the next request if one exists.

Operator response

Specify OWNERTEXT with 10 characters or less.

System programmer response

Reduce the number of characters in OWNERTEXT to 10 or less.

Source

DFSMSrmm

Module

EDGINERS

EDG6654I	USE OF TAPE LIBRARY DATA SERVER NAMES IS NOT SUPPORTED
-----------------	---

Explanation

The LOCATION(*library_name*) operand is not supported at the current software level.

System action

The EDGINERS utility stops.

Operator response

Inform the system programmer.

System programmer response

You can only use 3495 Tape Library Dataserver names on a system with the SMS subsystem active where defining system-managed libraries is supported. At the current level of software, you can only specify SHELF on the LOCATION parameter.

Source

DFSMSrmm

Module

EDGLOCV

EDG6655E	<i>drive_number</i>, FORMAT OF VOLUME <i>volser</i> IS NOT COMPATIBLE WITH CURRENT DEVICE AND SENSE VOLID <i>sense_volser</i> NOT ACCEPTED BY INSTALLATION OPTION
-----------------	--

Explanation

The DFSMSrmm EDGINERS utility was not able to read a tape label *volser* because the format of the label is not supported on this device. Because the DEVSUPxx parmlib option is specified as VOLNSNS=NO, DFSMSrmm cannot use the sensed volume serial (*sense_volser*).

In the message text:

drive_number

The tape drive number.

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

sense_volser

The sensed volume serial number of the volume obtained from the tape drive.

System action

The initialize or erase request fails.

Operator response

None.

System programmer response

Either use this tape on the correct device or specify VOLNSNS=YES in the DEVSUPxx parmlib member to accept the volume returned from the device sense information.

Source

DFSMSrmm

Module

EDGINERS

EDG6656E	<i>drive_number</i>, FORMAT OF VOLUME <i>volser</i> IS NOT COMPATIBLE WITH CURRENT DEVICE
-----------------	--

Explanation

The DFSMSrmm EDGINERS utility was not able to read a tape label *volser* because the format of the label is not supported on this device. No volume serial number was returned from the device sense information.

In the message text:

drive_number
The tape drive number.

volser
The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

System action

The initialize or erase request fails.

Operator response

None.

System programmer response

Use this tape on the correct device.

Source

DFSMSrmm

Module

EDGINERS

EDG6658I	<i>drive_number</i>, VOLUME <i>volser</i> IS MISSING SERVO TRACKS. PLEASE RETURN CARTRIDGE TO YOUR SUPPLIER TO BE REFORMATTED
-----------------	--

Explanation

DFSMSrmm was unable to read the existing volume label from the volume because the volume servo information is not formatted.

In the message text:

drive_number

The tape drive number.

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

System action

The initialize or erase request fails and processing continues with the next request.

Operator response

None required.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Return the volume to the supplier to have the servo tracks reformatted. You can replace the volume with a new volume and rerun the EDGINERS processing to label the replacement volume.

EDG6661E	INCORRECT VOLUME MOUNTED ON DEVICE <i>drive_number</i> - REQUESTED VOLUME <i>volser</i> EXPECTED VOL1 <i>expected_vol1</i> MOUNTED VOL1 <i>mounted_vol1</i>
-----------------	--

Explanation

The user tried to relabel a volume *oldvolser* to *volser* but the wrong volume *mounted_volume* was mounted instead. *oldvolser* is not known to DFSMSrmm.

In the message text:

drive_number

The address of the tape unit.

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

expected_vol1

The volume serial number to be read from the existing VOL1 label.

mounted_vol1

The volume serial number that was read from the existing VOL1 label.

System action

DFSMSrmm detected that an incorrect volume was mounted. EDGINERS continues processing as required by the EXEC statement PARM WRONGLABEL specification.

When WRONGLABEL is	DFSMSrmm
FAIL	Does not prompt the operator for a reply and rejects the volume mount request.
IGNORE	Does not prompt the operator for a reply and relabels the volume if DFSMSrmm is requested to initialize the volume or if the volume is not managed by DFSMSrmm. Using IGNORE requires CONTROL access to the RACF FACILITY class resource: STGADMIN.EDG.INERS.WRONGLABEL
PROMPT	Issues message EDG6663D to prompt the operator to identify the processing that should be performed. No additional authorization is needed to use PROMPT.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

You can use the RMM SEARCHVOLUME subcommand with the VOL1(*mounted_vol1*) operand to help identify which volume may have been mounted.

EDG6662E	INCORRECT VOLUME MOUNTED ON DEVICE <i>drive_number</i> - REQUESTED VOLUME <i>volser</i> EXPECTED VOL1 <i>expected_vol1</i> MOUNTED VOL1 <i>mounted_vol1</i> IS DFSMSrmm MANAGED
-----------------	--

Explanation

The user tried to relabel a volume but the wrong volume *mounted_vol1* was mounted instead. *mounted_vol1* is defined to DFSMSrmm.

In the message text:

drive_number

The address of the tape unit.

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

expected_vol1

The volume serial number to be read from the existing VOL1 label.

mounted_vol1

The volume serial number that was read from the existing VOL1 label.

System action

EDGINERS continues processing as required by the EXEC statement PARM WRONGLABEL specification.

When WRONGLABEL is	DFSMSrmm
FAIL	Does not prompt the operator for a reply and rejects the volume mount request.

When WRONGLABEL is	DFSMSrmm
IGNORE	Does not prompt the operator for a reply and relabels the volume if DFSMSrmm is requested to initialize the volume, or if the volume is not managed by DFSMSrmm. Using IGNORE requires CONTROL access to the RACF FACILITY class resource: STGADMIN.EDG.INERS.WRONGLABEL
PROMPT	Issues message EDG6663D to prompt the operator to identify what processing should be performed. No additional authorization is needed to use PROMPT.
RMMMPROMPT	Issues message EDG6663D to prompt the operator to identify processing for DFSMSrmm-managed volumes only. For volumes not managed by DFSMSrmm, DFSMSrmm relabels the volume. Using RMMMPROMPT requires UPDATE access to the RACF FACILITY class resource: STGADMIN.EDG.INERS.WRONGLABEL

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

The EDGINERS utility does not search the entire DFSMSrmm control data set to identify the volume. EDGINERS attempts to read the volume record of the volume matching the volser read in the VOL1 label. You can use the RMM SEARCHVOLUME subcommand with the VOL1(*mounted_vol1*) operand to identify the volume that might have been mounted.

EDG6663D	<i>drive_number</i>, REPLY "R" TO RETRY OR "F" TO FAIL THE REQUEST, OR "A" TO ACCEPT THE MOUNTED VOLUME
-----------------	--

Explanation

During EDGINERS processing, DFSMSrmm detected an incorrect volume serial number in the VOL1 label of a mounted volume. The EXEC parameter WRONGLABEL has been specified and DFSMSrmm prompts the operator to reply. DFSMSrmm issues this message after issuing either message EDG6661E or EDG6662E.

In the message text:

drive_number

The tape drive number.

System action

EDGINERS waits for a reply from the operator.

Operator response

Reply as described in the following table.

To	The operator replies	And the result is
Accept the mounted volume	A	DFSMSrmm relabels the volume to the new volume serial number.
Fail the request	F	DFSMSrmm unloads the mounted volume and the request fails.
Retry to request	R	DFSMSrmm unloads the mounted volume and reissues the mount request message EDG6627A.

The EDGINERS utility does not search the entire DFSMSrmm control data set to identify the volume. EDGINERS attempts to read the volume record of the volume matching the volser read in the VOL1 label. You can use the RMM SEARCHVOLUME subcommand with the VOL1(*mounted_vol1*) operand to identify the volume that might have been mounted.

System programmer response

None.

Source

DFSMSrmm

Module

EDGINERS

EDG6664E **USE OF OPTION WRONGLABEL(*value*) IS NOT PERMITTED**

Explanation

DFSMSrmm checks that the user making the EDGINERS request with WRONGLABEL(IGNORE) or WRONGLABEL(RMMPROMPT) is authorized to make the request. Using IGNORE requires CONTROL access to the RACF FACILITY class resource STGADMIN.EDG.INERS.WRONGLABEL. Using RMMPROMPT requires UPDATE access to the RACF FACILITY class resource STGADMIN.EDG.INERS.WRONGLABEL.

In the message text:

value

Can be one of the following options:

- IGNORE - DFSMSrmm relabels a volume without an operator prompt when a wrong volume is mounted.
- RMMPROMPT - DFSMSrmm relabels a volume with an operator prompt to identify processing for DFSMSrmm-managed volumes.

System action

EDGINERS fails. The current job ends with return code 12.

System programmer response

Resubmit the job using a user ID authorized to the STGADMIN.EDG.INERS.WRONGLABEL option, or use the WRONGLABEL values PROMPT or FAIL that do not require authorization.

Source

DFSMSrmm

Module

EDGINERS

EDG6665I

AUTOMATIC PROCESSING REQUESTED USING CONTROL DATA SET ACTIONS

Explanation

DFSMSrmm issues this message for information only. The PARM parameters of the EXEC statement indicate that automatic processing is required.

System action

EDGINERS uses the control data set to determine which volumes should be initialized or erased.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGINERS

EDG6666I

MANUAL PROCESSING REQUESTED USING SYSIN FILE COMMANDS

Explanation

EDGINERS has determined that no keywords for automatic mode of operation were specified in the PARM parameters of the EDGINERS EXEC statement. EDGINERS detected the presence of a SYSIN file which indicates manual processing for EDGINERS.

System action

EDGINERS processes the commands in the SYSIN file.

Source

DFSMSrmm

Module

EDGINERS

EDG6667I

MANUAL PROCESSING REQUESTED USING OPERATOR PROMPT FOR COMMANDS

Explanation

EDGINERS found no keywords for automatic processing in the PARM parameters of the EDGINERS EXEC statement or the SYSIN file to indicate that manual processing is required.

System action

EDGINERS issues message EDG6626A to prompt the operator to supply the commands for manual processing.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGINERS

EDG6668I	SYSIN FILE DETECTED AND IGNORED FOR AUTOMATIC PROCESSING
-----------------	---

Explanation

EDGINERS selected automatic processing mode but then detected the presence of a SYSIN file which is only required for manual processing.

System action

EDGINERS uses information from the control data set to determine which volumes should be initialized or erased and ignores the SYSIN file.

Source

DFSMSrmm

Module

EDGINERS

EDG6669I	CHANGING THE VOLUME SERIAL NUMBER OF A SYSTEM-MANAGED VOLUME IS NOT SUPPORTED
-----------------	--

Explanation

The DFSMSrmm EDGINERS utility was requested to change the volume serial number of a volume residing in a system-managed library. EDGINERS cannot change volume serial numbers of volumes residing in system-managed libraries.

System action

EDGINERS fails the request and sets a return code of 8.

System programmer response

Correct the error and resubmit the request.

Source

DFSMSrmm

Module

EDGINERS

EDG6670E

UNEXPECTED RETURN CODE RC=04 FROM SUBSYSTEM REQUEST

Explanation

An unexpected return code RC=04 was received from a subsystem request. The return code might have been issued because there is a mismatch between the levels of the DFSMSrmm utility and the DFSMSrmm subsystem. The request failed because of an error in subsystem processing.

System action

The utility stops.

Operator response

Inform the system programmer.

System programmer response

Make sure that the utility and the DFSMSrmm subsystem are on the same level. Refer to *z/OS MVS Using the Subsystem Interface* for the error code explanations provided for the IEFSSREQ macro, and take the appropriate action. Restart DFSMSrmm and resubmit the job. If the problem persists, contact the IBM Support Center.

Source

DFSMSrmm

Module

EDGINERS, EDGUPDT

EDG6671D

***drive_number*, ERROR PROCESSING VOLUME *volser*, REPLY "S" TO SKIP, "F" TO FAIL OR "R" TO RETRY**

Explanation

During EDGINERS processing, DFSMSrmm detected an error while trying to initialize a volume on a tape drive that has an Automatic Cartridge Loader (ACL). The cause of this error is described in a preceding error message. DFSMSrmm prompts the operator to reply to message EDG6671D.

In the message text:

drive_number

The device number of the tape drive.

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

System action

EDGINERS waits for a reply from the operator.

Operator response

Reply as described in the following table:

To	Operator replies	The result is
Skip the mounted volume	S	DFSMSrmm unloads the mounted volume and processes the next request.
Fail the request	F	DFSMSrmm unloads the mounted volume and the request fails.
Retry the request	R	DFSMSrmm unloads the mounted volume and reissues the mount request message EDG6627A. Before replying "R", the operator must correct the error (for example, enable write tab) and reload the ACL in the correct order.

System programmer response

None.

Source

DFSMSrmm

Module

EDGINERS

EDG6672I	A LABELVERSION VALUE HAS BEEN SPECIFIED FOR A LABEL TYPE OTHER THAN AL FOR VOLUME <i>volser</i>
-----------------	--

Explanation

A labelversion value has been specified for a label type other than an AL label.

In the message text:

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

System action

If you provided volume information in a SYSIN file, the system continues with the next request. If the information is entered using the operator console, DFSMSrmm issues message EDG6626A.

Operator response

If you requested manual processing using the operator console, reply to the WTOR with valid values or END to end the EDGINERS program.

System programmer response

Inform the operator of the correct reply to the WTOR. The syntax for the reply is described in [z/OS DFSMSrmm Managing and Using Removable Media](#).

Source

DFSMSrmm

Module

EDGINERS

EDG6673I

**VALIDITY CHECK FAILED FOR *field* VALUE SPECIFIED WITH LABEL
label_type AND VERSION *version_number* FOR VOLUME *volser***

Explanation

An unacceptable value has been entered in the ACCESS or OWNERTEXT field for the label type and version being requested.

In the message text:

field

The field in the INIT or ERASE command that you entered via SYSIN or operator reply which contains an invalid value. Possible values are ACCESS, VOLSER, or OWNERTEXT.

label_type

The type of labels being written on the tape volume. Currently only applicable to ISO/ANSI type labels.

version_number

The version number of the label type being used which can be either 3 or 4.

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

System action

If you provided volume information in a SYSIN file, DFSMSrmm continues with the next request. If the data is being entered using the operator console, DFSMSrmm issues message EDG6626A.

Operator response

If manual processing via the operator console is being used, reply to the WTOR with valid values, or END to terminate the EDGINERS program.

System programmer response

Inform the operator of the correct reply to the WTOR. The syntax for the reply is described in *z/OS DFSMSrmm Managing and Using Removable Media*. See *z/OS MVS JCL Reference* for the valid ACCESS codes that can be used on ISO/ANSI version 4 labels.

Source

DFSMSrmm

Module

EDGINERS

EDG6674I

***Init_or_erase* OF VOLUME *volser* WITH A DIFFERENT VOL1 *vol1_volser*
IS NOT SUPPORTED FOR *voltype* VOLUMES**

Explanation

You are running EDGINERS manual processing and you have specified a VOL1 value for an NL volume, scratch volume, logical volume, or stacked volume. In the message text:

Init_or_erase

One of the possible actions for this message

volser

The external volume serial number. If you are renaming the volume, DFSMSrmm includes both the current volume serial number and the new volume serial number in the message '*volser,newvolser*'.

vol1_volser

VOL1 label volser

voltype

One of the following:

- NL - The volume does not have a label.
- STACKED - The volume is a stacked cartridge.
- LOGICAL - The volume is a logical volume.
- SCRATCH - The volume is a scratch status.

System action

The *init_or_erase* action for the volume fails.

Operator response

None.

Source

DFSMSrmm

Module

EDGINERS

Storage Administrator Response

Do not specify a VOL1 value for an existing NL, scratch, logical, or stacked volume. Do not specify LABEL(NL) when labelling an existing duplicate volume. Duplicate volumes must be physical, non-scratch volumes with standard labels.

EDG6675E *K drive_number V(volser) R(rack_number)*

Explanation

EDGINERS has finished with the volume and the volume is to be dismounted from the drive.

In the message text:

drive_number

drive_number is the tape drive number.

volser

The external volume serial number. If you are renaming the volume both the current and new volume serial numbers are included in the message '*volser,newvolser*'.

rack_number

rack_number is the volume shelf location identifier that is used to define the volume to DFSMSrmm.

rack_number is null when the volume is not defined to DFSMSrmm.

System action

If the drive is in an automated system managed library EDGINERS dismounts the volume. In all other cases you must dismount the volume.

Operator response

If the tape drive is not in an automated library dismount the volume.

System programmer response

None.

Source

DFSMSrmm

Module

EDGINERS

EDG6676E	USER NOT AUTHORIZED TO REQUEST SCAN FUNCTION
-----------------	---

Explanation

The user is not authorized to perform the requested function.

System action

The utility fails the scan request.

Operator response

None.

System programmer response

Resubmit the job under an authorized user ID. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for information for authorizing users.

Source

DFSMSrmm

Module

EDGINERS

Routing code

3,5,11

EDG6677E	VOLUME <i>volser</i> SCAN FAILED
-----------------	---

Explanation

The scan of the specified volume *volser* failed.

In the message text:

volser

The external volume serial number.

System action

Processing continues with the next requested volume.

Operator response

If the request was operator initiated, correct the error and retry the request. If the error persists, report it to the system programmer.

System programmer response

Identify the cause of the error from the messages produced either in the SYSPRINT file or issued to the operator.

Source

DFSMSrmm

Module

EDGINERS

Routing code

3,5,11

EDG6678I**VOLUME *volser* SCAN SUCCESSFUL****Explanation**

DFSMSrmm issues this message for information only. DFSMSrmm successfully scanned the volume.

In the message text:

volser

The external volume serial number.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGINERS

Routing code

3,5,11

EDG6679I**SCAN RESULTS:**

Explanation

DFSMSrmm issues this message containing the results of the scan request.

System action

Processing continues.

System programmer response

None.

Source

DFSMSrmm

Module

EDGINERS

Routing code

3,5,11

Storage Administrator Response

Review the SYSPRINT message file contents for mismatches between the volume and DFSMSrmm information.

EDG6680E**MISMATCH OF VOLUME STATUS - VOLUME *volser* IS ALREADY PRIVATE
IN THE TCDB**

Explanation

You are scanning the labels of volume that is either scratch status in DFSMSrmm or is not defined to DFSMSrmm but is SCRATCH status in the TCDB. EDGINERS attempts to change the volume status in the TCDB to PRIVATE so that it can be mounted for processing. The change use attribute request failed because the volume is already PRIVATE in the TCDB.

In the message text:

volser

The external volume serial number.

System action

The utility fails the scan request and processing continues with the next request.

Operator response

None.

System programmer response

If the scan request fails because the status of the TCDB volume and DFSMSrmm are not in synchronization, you must synchronize the status according to the correct status. If the status of the DFSMSrmm volume is correct, run the DFSMSrmm EDGUTIL utility with the MEND(SMSTAPE) parameter to update the status. You can use the SYSIN file to specify INCLUDE VOLUME(volser) so that only one volume is synchronized. If the status of the TCDB volume is correct, you can use the DFSMSrmm CHANGEVOLUME subcommand with the STATUS operand to update the status.

If the scan request fails because the status of the TCDB volume has changed from SCRATCH to PRIVATE since the time the EDGINERS utility checked the volume status, you do not have to scan the volume. The status might have changed if the volume was mounted by the library for a nonspecific request and has since been used successfully for output. The status and the label information of a volume that is used for output becomes synchronized with the status of DFSMSrmm.

Source

DFSMSrmm

Module

EDGINERS

Routing code

3,5,11

EDG6681I	SCAN FOR VOLUME <i>volser</i> CONTINUES – VOLUME NOT DEFINED TO DFSMSrmm
-----------------	---

Explanation

You are scanning the labels of volume that is not defined to DFSMSrmm.

In the message text:

volser

The external volume serial number.

System action

The utility continues but the scan request does not compare the volume label information with DFSMSrmm recorded information.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGINERS

Routing code

3,5,11

EDG6682I

**SCAN RESULTS (TRUNCATED): FOR FULL DETAILS – REFER TO
SYSPRINT FILE**

Explanation

DFSMSrmm issues this multiline message to the operator console containing the results of the scan request.

System action

Processing continues.

Operator response

Review the message contents for mismatches between the volume and DFSMSrmm information. To see the complete output, review the contents of the SYSPRINT file. See [z/OS DFSMSrmm Managing and Using Removable Media](#) for details of using the LABEL procedure and how to obtain the SYSPRINT file. When SYSPRINT is not a DUMMY file and has been specified as a SYSOUT file, use a tool such as SDSF to view the output directly on the JES spool.

System programmer response

None.

Source

DFSMSrmm

Module

EDGINERS

Routing code

3,5,11

EDG6683I

MISMATCH ON *values*

Explanation

DFSMSrmm issues this message to the operator console and SYSPRINT file containing the results of the comparison between tape label contents and the information defined to DFSMSrmm during a scan request.

In the message text:

values

Is a list of the values that are different between the tape labels and the information defined to DFSMSrmm. The values listed are the column headings in the EDG6679I SCAN RESULTS message: LBL, volser, Dsname, Vseq, Dseq, Crdate, Jobname, Step, RECFM, LRECL, BLKSZ, and Dev. See the label data comparison with DFSMSrmm data table in [z/OS DFSMSrmm Implementation and Customization Guide](#) for details of the fields compared.

System action

Processing continues.

Operator response

Review the message contents for mismatches between the volume and DFSMSrmm information. To see the complete output, review the contents of the SYSPRINT file. Use a tool such as SDSF to view the output directly on the JES spool.

System programmer response

None.

Source

DFSMSrmm

Module

EDGINERS

Routing code

3,5,11

Storage Administrator Response

Review the message contents for mismatches between the volume and DFSMSrmm information.

EDG6685I	DATA SET ATTRIBUTES WERE PREVIOUSLY CHANGED USING COPYFROM
-----------------	---

Explanation

DFSMSrmm issues this message to the operator console and SYSPRINT file containing the results of the comparison between tape label contents and the information defined to DFSMSrmm during a scan request.

System action

Processing continues.

Operator response

Use this message to help you understand the reason for the reported mismatches.

System programmer response

None

Source

DFSMSrmm

Module

EDGINERS

Routing code

3,5,11

Storage Administrator Response

When you review the message contents for mismatches between the volume and DFSMSrmm information consider that the DFSMSrmm information has been altered by a tape copy application or by the DFSMSrmm CHANGEDATASET subcommand using COPYFROM.

EDG6700I**NO ERRORS FOUND TO MEND IN CONTROL DATA SET**

Explanation

The EDGUTIL MEND function was requested but no errors were detected.

System action

The utility ends.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6701W**CONTROL DATA SET ERRORS MENDED SUCCESSFULLY**

Explanation

The EDGUTIL MEND function detected errors and successfully corrected them. This message is preceded by one or more messages that describe the error(s) found and the corrective action taken.

System action

The utility ends.

Operator response

Review the messages to determine if operator action is required to relocate physical volumes.

System programmer response

Review the messages.

Source

DFSMSrmm

Module

EDGUTIL

EDG6702W**CONTROL DATA SET CONTAINS ERRORS WHICH CANNOT BE MENDED**

Explanation

The EDGUTIL MEND function detected errors that could not be corrected. This message is preceded by one or more messages that describe the errors found.

System action

The utility ends. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Refer to the accompanying messages for the appropriate action.

Source

DFSMSrmm

Module

EDGUTIL

EDG6703E CONTROL DATA SET MEND FAILED

Explanation

The EDGUTIL MEND function was unsuccessful. This message is preceded by one or more messages that describe the errors found.

System action

The utility ends. DFSMSrmm sets a minimum return code of 8.

Operator response

None.

System programmer response

Refer to the accompanying messages for the appropriate action.

Source

DFSMSrmm

Module

EDGUTIL

EDG6704E CDS USED IN THE MASTER DD STATEMENT IS THE SAME NAME AS THE CDS IN USE BY DFSMSrmm IN THIS SYSTEM

Explanation

The EDGUTIL MEND function detected that the control data set name used in the MASTER DD statement is the same name as the control data set currently in use by DFSMSrmm on this system.

System action

The utility ends. DFSMSrmm sets return code 12.

Operator response

None.

System programmer response

Do not use the EDGUTIL MEND function on a control data set that DFSMSrmm is using. Stop DFSMSrmm. Then back up the DFSMSrmm control data set before running the EDGUTIL MEND job again.

Source

DFSMSrmm

Module

EDGUTIL

EDG6705E	UNACCEPTABLE CONTROL DATA SET CONTROL RECORD DETECTED
-----------------	--

Explanation

The EDGUTIL utility detected an incorrect control record in the DFSMSrmm control data set.

System action

The utility ends. Return code 12 is set.

Operator response

None.

System programmer response

Contact the IBM Support Center.

Source

DFSMSrmm

Module

EDGUTIL

EDG6706E	STORE_STATUS OF X'<i>hex_value1</i>' AND STORE_ID OF X'<i>hex_value2</i>' INCONSISTENT FOR VOLUME <i>volser</i>
-----------------	--

Explanation

The EDGUTIL MEND or VERIFY functions detected an incorrect combination of store status and store id for the volume.

In the message text:

hex_value1

The value, in hexadecimal, of the volume's store status. One of the following values:

X'01'

Tape library to REMOTE storage location

X'02'

REMOTE storage location to tape library

X'03'

Tape library to LOCAL storage location

X'04'

LOCAL storage location to tape library

X'05'

LOCAL storage location to DISTANT

X'06'

Tape library to DISTANT storage location

X'07'

DISTANT storage location to tape library

X'09'

Storage location valid

hex_value2

The value, in hexadecimal, of the volume's store id.

X'C4'

DISTANT storage location

X'D3'

LOCAL storage location

X'D9'

REMOTE storage location

X'E3'

Tape library

volser

The volume serial number of the volume in error.

System action

Processing continues. For VERIFY, a minimum return code of 4 is set.

Operator response

None.

System programmer response

If the request was MEND, no action is needed, otherwise run EDGUTIL requesting MEND to correct this.

Source

DFSMSrmm

Module

EDGUTIL

EDG6707I

**STORE_STATUS AND STORE_ID WILL BE SET FROM LOCATION AND
DESTINATION**

Explanation

The EDGUTIL MEND function corrected the location information in a volume record. This message is preceded by EDG6706E.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6709E *status_type* **RECORD number CONVERTED TO status STATUS**

Explanation

The EDGUTIL MEND function changed the status of a rack or bin record. This message is preceded by one or more other messages.

In the message text:

status

The assignment status of the shelf location, which can be:

ASSIGNED

the shelf location contains a volume

EMPTY

the shelf location does not contain a volume

type

The shelf location type, which can be:

RACK

the shelf location in a library

BIN

the shelf location in a storage location

number

The rack or bin number

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6710E	INITIAL LOGICAL FILE NUMBER IN ERROR FOR VOLUME <i>volser</i>, SHOULD BE <i>file_number</i>
-----------------	--

Explanation

The EDGUTIL VERIFY function detected an incorrect logical file number for the specified volume and determined its correct value.

In the message text:

volser

The volume serial number of the volume in error.

file_number

The correct logical file number for the volume.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Run the EDGUTIL MEND function to correct the error.

Source

DFSMSrmm

Module

EDGUTIL

EDG6711E	INITIAL LOGICAL FILE NUMBER IN ERROR FOR VOLUME <i>volser</i>, CHANGED TO <i>file_number</i>
-----------------	---

Explanation

The EDGUTIL MEND function detected an incorrect logical file number for the specified volume and corrected it.

In the message text:

volser

The volume serial number of the volume in error.

file_number

The correct logical file number for the volume.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6712E *rack_type1* RACK NUMBER *rack_number* FOR MEDIANAME *medianame*
DUPLICATED BY *rack_type2* RACK

Explanation

The EDGUTIL VERIFY function detected a duplicate rack record.

In the message text:

rack_type1

The type of rack number and can be:

- INUSE
- EMPTY
- FREE

rack_number

The rack number where the volume is stored which has a duplicate.

medianame

The media name associated with the rack number.

rack_type2

The type of the duplicated rack number and can be:

- INUSE
- EMPTY
- FREE

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Run the EDGUTIL MEND function to correct the error.

Source

DFSMSrmm

Module

EDGUTIL

EDG6713E

rack_type1 RACK NUMBER *rack_number* FOR MEDIANAME *medianame*
DUPLICATED BY *rack_type2* RACK WHICH WILL BE DELETED

Explanation

The EDGUTIL MEND function detected a duplicate rack record and deleted it.

In the message text:

rack_type1

The type of rack number and can be:

- INUSE
- EMPTY
- FREE

rack_number

The rack number to be deleted.

medianame

The media name associated with the rack number to be deleted.

rack_type2

The type of the duplicated rack. This is the record which is deleted and can be:

- INUSE
- EMPTY
- FREE

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6714I

NEXT LOCATION NAME *location* IS NOT CONSISTENT WITH
NEXT_STORE_ID VALUE X'*hexadecimal_value*' IN THE *volser* VOLUME
RECORD

Explanation

The EDGUTIL MEND or VERIFY functions detected an inconsistency with required location information in the volume record. If MEND was requested, this message will be accompanied by EDG6715I.

In the message text:

location

The required location for the volume.

hexadecimal_value

The next store id for the volume, in hexadecimal.

volser

The volume serial number of the volume in error.

System action

Processing continues. For VERIFY, a minimum return code of 4 is set.

Operator response

None.

System programmer response

If the request was MEND, no action is needed, otherwise run EDGUTIL requesting MEND to correct this.

Source

DFSMSrmm

Module

EDGUTIL

EDG6715I	NEXT LOCATION NAME AND NEXT_STORE_ID CLEARED
-----------------	---

Explanation

The EDGUTIL MEND function detected an inconsistency with required location information in the volume record and corrected it. This message is preceded by message EDG6714I.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6718I

**COUNT OF *rack_type* RACK NUMBERS IS NOT EQUAL TO THE NUMBER
IN THE CONTROL DATA SET CONTROL RECORD - COUNT CHANGED TO
*count***

Explanation

The EDGUTIL MEND function detected that the count of rack numbers - FREE, INUSE, or EMPTY, in the control record, was incorrect and updated it.

In the message text:

rack-type

The type of rack number and can be:

- FREE
- INUSE
- EMPTY

count

The correct count of the rack numbers.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6719I

**COUNT OF *type* BIN NUMBERS IN THE *location* STORAGE LOCATION IS
NOT EQUAL TO THE NUMBER IN THE CONTROL DATA SET CONTROL
RECORD - COUNT CHANGED TO *count***

Explanation

The EDGUTIL MEND function detected that the count of bin numbers in the specified storage location was incorrect and updated it.

In the message text:

type

The type of bin number and can be:

- EMPTY
- ALL

location

The location name of the bin records.

count

The correct count of the bin numbers.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6720E	INUSE BIN NUMBER <i>bin_number</i> FOR STORAGE LOCATION <i>store_name</i> DUPLICATED BY EMPTY BIN
-----------------	--

Explanation

The EDGUTIL VERIFY function detected that the inuse bin number specified has a duplicate empty bin record.

In the message text:

bin_number

The bin number of the inuse bin.

store_name

The storage location name of the bin record.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Run the EDGUTIL MEND function to correct the error.

Source

DFSMSrmm

Module

EDGUTIL

EDG6721E**INUSE BIN NUMBER *bin_number* FOR STORAGE LOCATION *store_name*
DUPLICATED BY EMPTY BIN NUMBER, WHICH WILL BE DELETED**

Explanation

The EDGUTIL MEND function detected that the bin number in use has a duplicate empty bin record, which was deleted.

In the message text:

bin_number

The bin number of the inuse bin.

store_name

The storage location name of the bin record.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6722E**INUSE BIN NUMBER *bin_number* FOR LOCATION *location* AND
MEDIANAME *media_name* DUPLICATED BY EMPTY BIN**

Explanation

The EDGUTIL VERIFY function detected that the inuse bin number specified has a duplicate empty bin record.

In the message text:

bin_number

The bin number of the inuse bin.

media_name

The media name associated with the bin record.

location

The storage location name of the bin record.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Run the EDGUTIL MEND function to correct the error.

Source

DFSMSrmm

Module

EDGUTIL

EDG6723I	INUSE BIN NUMBER <i>bin_number</i> FOR LOCATION <i>location</i> AND MEDIANAME <i>media_name</i> DUPLICATED BY EMPTY BIN, WHICH WILL BE DELETED
-----------------	---

Explanation

The EDGUTIL MEND function detected that the bin number in use has a duplicate empty bin record, and deleted it.

In the message text:

bin_number

The bin number of the bin in use.

media_name

The media name associated with the bin record.

location

The storage location name of the bin record.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6724E	STORAGE LOCATION RECORD(S) WITH INCORRECT TYPE <i>store_type</i> DETECTED
-----------------	--

Explanation

The EDGUTIL VERIFY function detected one or more storage location records with an incorrect storage location type.

In the message text:

store_type

The storage location type of the storage location record. It will not be one of the following values:

- D - DISTANT storage location
- L - LOCAL storage location
- R - REMOTE storage location
- U - User-defined storage location

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Run the EDGUTIL MEND function to correct the error.

Source

DFSMSrmm

Module

EDGUTIL

EDG6725I	STORAGE LOCATION RECORD(S) WITH INCORRECT TYPE <i>store_type</i> DELETED
-----------------	---

Explanation

The EDGUTIL MEND function detected one or more storage location bin records with an incorrect storage location type and deleted the records from the DFSMSrmm control data set.

In the message text:

store_type

The storage location type of the storage location record. Valid values are:

- D**
DISTANT storage location
- L**
LOCAL storage location
- R**
REMOTE storage location
- U**
User-defined storage location

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6726E	BIN NUMBERS <i>bin_number1</i> TO <i>bin_number2</i> MISSING FOR STORAGE LOCATION <i>storename</i>
-----------------	---

Explanation

The EDGUTIL VERIFY function detected one or more missing bin records in the specified storage location.
In the message text:

- bin_number1***
The first missing bin number in the range.
- bin_number2***
The last missing bin number in the range.
- store_name***
The name of the storage location where bin records are missing.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Run the EDGUTIL MEND function to correct the error.

Source

DFSMSrmm

Module

EDGUTIL

EDG6727I	BIN NUMBERS <i>bin_number1</i> TO <i>bin_number2</i> CREATED FOR STORAGE LOCATION <i>store_name</i>
-----------------	--

Explanation

The EDGUTIL MEND function detected one or more missing bin records in the specified storage location and added them to the control data set.
In the message text:

- bin_number1***
The number of the first created bin in the range.

bin_number2

The number of the last created bin in the range.

store_name

The name of the storage location where bin records have been created.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6728E

**BIN NUMBER *bin_number* INCORRECT FOR STORAGE LOCATION
*storename***

Explanation

The EDGUTIL VERIFY function detected a bin record with an incorrect bin number.

In the message text:

bin_number

The incorrect bin number.

store_name

The name of the storage location of the incorrect bin record.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Run the EDGUTIL MEND function to correct the error.

Source

DFSMSrmm

Module

EDGUTIL

EDG6729I**BIN NUMBER *bin_number* INCORRECT FOR STORAGE LOCATION
store_name - DELETED**

Explanation

The EDGUTIL MEND function detected a bin record with an incorrect bin number and deleted it from the control data set.

In the message text:

bin_number

The number of the incorrect bin record.

store_name

The name of the storage location of the incorrect bin record.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6730E***status* BIN NUMBER *bin_number* FOR STORAGE LOCATION *location* HAS
INCONSISTENT VOLUME CONFIGURATION MI *volser_mi* MO *volser_mo*
CR *volser_cr***

Explanation

The EDGUTIL VERIFY or MEND function detected an inconsistency in the DFSMSrmm control data set between a bin record and one or more volume records. If MEND was requested, this message is accompanied by EDG6709I or EDG6731.

In the message text:

status

The assignment status of the bin, which can be:

ASSIGNED

The bin is occupied by a volume.

EMPTY

The bin is not occupied by a volume.

bin_number

The bin number of a bin-managed storage location.

location

Name of a bin-managed storage location.

volser_mi

The volume serial number of the volume which is moving into the bin.

volser_mo

The volume serial number of the volume which is moving out of the bin.

volser_cr

The volume serial number of the volume that is currently assigned to the bin.

System action

Processing continues. For VERIFY, a minimum return code of 4 is set.

Operator response

None.

System programmer response

If the request was MEND, no action is needed. To correct this inconsistency, run EDGUTIL requesting MEND.

Source

DFSMSrmm

Module

EDGUTIL

EDG6731I

***status* BIN NUMBER *bin_number* FOR STORAGE LOCATION *location* -
VOLUME *volser* UNASSIGNED**

Explanation

The EDGUTIL MEND function deleted the reference to a volume record in a bin record to correct an inconsistency in the DFSMSrmm control data set. This message is preceded by EDG6730E or EDG6502W.

In the message text:

status

The assignment status of the bin, which can be:

ASSIGNED

The bin is occupied by a volume.

EMPTY

The bin is not occupied by a volume.

bin_number

The bin number of a bin managed storage location.

location

Name of a bin managed storage location.

volser

The volume serial number of the volume which has been unassigned from the bin.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6740I	RACK NUMBER <i>rack_number</i> FOR MEDIANAME <i>media_name</i> RE-USED FOR VOLUME <i>volser</i>
-----------------	--

Explanation

The EDGUTIL MEND function has reclaimed a logically-deleted rack record and associated it with the volume.
In the message text:

rack_number
The rack number that has been reused.

media_name
The media name associated with the rack number.

volser
The volume serial number of the volume that has been reassigned.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6741W	RACK NUMBER <i>rack_number</i> FOR MEDIANAME <i>media_name</i> ASSIGNED TO VOLUME <i>volser</i>, CHECK PHYSICAL LOCATION OF VOLUME
-----------------	---

Explanation

The EDGUTIL MEND function has associated the rack record with the volume but the volume is likely to be physically elsewhere.
In the message text:

rack_number
The rack number that has been assigned.

media_name

The media name associated with the rack number.

volser

The volume serial number of the volume that has been assigned.

System action

Processing continues.

Operator response

Locate the volume and place it in the rack number specified.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6742E

**NO RACK NUMBER FOR MEDIANAME *media_name* AVAILABLE TO BE
ASSIGNED TO VOLUME *volser***

Explanation

The EDGUTIL MEND function found no empty rack of the required media type in which to store the volume.

In the message text:

media_name

The media name associated with the rack number.

volser

The volume serial number of the volume.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Define at least one more rack of the required media type. Then issue the RMM CHANGEVOLUME subcommand to associate the volume with the new rack number or rerun the EDGUTIL MEND function.

Source

DFSMSrmm

Module

EDGUTIL

EDG6743I**BIN NUMBER *bin_number* IN LOCATION *location* RE-USED FOR VOLUME
*volser***

Explanation

The EDGUTIL MEND function has reclaimed a logically-deleted bin record and associated it with the volume.

In the message text:

bin_number

The bin number that has been reused.

location

The storage location of the bin.

volser

The volume serial number of the volume that has been reassigned.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6744W**BIN NUMBER *bin_number* IN LOCATION *location* ASSIGNED TO VOLUME
volser, CHECK PHYSICAL LOCATION OF VOLUME**

Explanation

The EDGUTIL MEND function has associated the bin record with the volume but the volume is likely to be physically elsewhere.

In the message text:

bin_number

The bin number that has been assigned.

location

The storage location of the bin number.

volser

The volume serial number of the volume that has been assigned to the bin number.

System action

Processing continues.

Operator response

Locate the volume and place it in the bin number specified.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6745E	NO BIN NUMBER IN LOCATION <i>location</i> AVAILABLE TO BE ASSIGNED TO VOLUME <i>volser</i>
-----------------	---

Explanation

The EDGUTIL MEND function found no empty bin in the required store in which to assign a volume.

In the message text:

location

The storage location of the bin number.

volser

The volume serial number of the volume.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Define at least one more bin for the required storage location and issue the RMM CHANGEVOLUME subcommand to associate the volume with the bin number or rerun the EDGUTIL MEND function.

Source

DFSMSrmm

Module

EDGUTIL

EDG6746I	BIN NUMBER <i>bin_number</i> FOR MEDIANAME <i>media_name</i> IN LOCATION <i>location</i> RE-USED FOR VOLUME <i>volser</i>
-----------------	--

Explanation

The EDGUTIL MEND function has reclaimed a logically-deleted bin record and associated it with the volume.

In the message text:

bin_number
The bin number that has been reused.

media_type
The media type of the bin number.

location
The storage location of the bin number.

volser
The volume serial number of the volume.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6747W	BIN NUMBER <i>bin_number</i> FOR MEDIANAME <i>media_name</i> IN LOCATION <i>location</i> ASSIGNED TO VOLUME <i>volser</i>, CHECK PHYSICAL LOCATION OF VOLUME
-----------------	---

Explanation

The EDGUTIL MEND function has associated a bin record with the volume but the volume is likely to be physically elsewhere.

In the message text:

bin_number
The bin number that has been assigned.

media_name
The media name associated with the bin.

location
The storage location of the bin number.

volser
The volume serial number of the volume.

System action

Processing continues.

Operator response

Locate the volume and place it in the bin number specified.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6748E	NO BIN NUMBER FOR MEDIANAME <i>media_name</i> IN LOCATION <i>location</i> AVAILABLE TO BE ASSIGNED TO VOLUME <i>volser</i>
-----------------	---

Explanation

The EDGUTIL MEND function found no empty bin of the required media type in the required store in which to assign a volume.

In the message text:

media_name

The media name associated with the required bin number.

location

The storage location of the required bin number.

volser

The volume serial number of the volume.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Define at least one more bin of the required media type to the storage location and issue the RMM CHANGEVOLUME subcommand to associate the volume with the new bin number or rerun the EDGUTIL MEND function.

Source

DFSMSrmm

Module

EDGUTIL

EDG6750E	NO DATA SET ON VOLUME <i>volser</i>, BUT LAST DATA SET POINTER NOT NULL
-----------------	--

Explanation

The EDGUTIL VERIFY(VOLUME) function has detected that the volume has a last data set pointer but the volume contains no data sets.

In the message text:

volser

The volume serial number of the volume.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Run the EDGUTIL MEND function to correct the error.

Source

DFSMSrmm

Module

EDGUTIL

EDG6752E DATA SET COUNT FOR VOLUME *volser* INCORRECT, SHOULD BE *count***Explanation**

The EDGUTIL VERIFY function has determined that the count of data sets on the volume is incorrect and should be changed to the calculated value.

In the message text:

volser

The volume serial number of the volume.

count

The correct data set count for the volume.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Run EDGUTIL requesting MEND to correct this.

Source

DFSMSrmm

Module

EDGUTIL

EDG6753I DATA SET COUNT FOR VOLUME *volser* INCORRECT, COUNT SET TO *count*

Explanation

The EDGUTIL MEND function has determined that the count of data sets on the volume is incorrect and has updated it with the correct count.

In the message text:

volser

The volume serial number of the volume.

count

The correct data set count for the volume.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6754E

LAST DATA SET POINTER FOR VOLUME *volser* NULL AND SHOULD BE *data_set_name*

Explanation

The EDGUTIL VERIFY or MEND functions have detected a data set record has been disassociated from its volume.

In the message text:

volser

The volume serial number of the volume.

data_set_name

The correct data set name.

System action

Processing continues. For VERIFY, a minimum return code of 4 is set.

Operator response

None.

System programmer response

If the request was MEND, no action is needed, otherwise run EDGUTIL requesting MEND to correct this.

Source

DFSMSrmm

Module

EDGUTIL

EDG6755I *data_set* POINTER FOR VOLUME *volser* CHANGED TO *data_set_name*

Explanation

The EDGUTIL MEND function has associated an orphaned data set record with the volume.

In the message text:

data_set

One of the following:

1ST DATA SET

First data set on the volume

LAST DATASET

Last data set on the volume

NEXT DATASET

Next data set on the volume

PREV DATASET

Previous data set on the volume

volser

The volume serial number of the volume.

data_set_name

The correct data set name.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6756I DATA SET RECORD *data_set_name* SEQUENCE *sequence* ON VOLUME *volser* DELETED

Explanation

The EDGUTIL MEND function has determined that the data set record specified is incorrectly associated with the volume. The data set record has been deleted.

In the message text:

volser

The volume serial number of the volume.

sequence

The next data set sequence number.

data_set_name

The correct data set name.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6757W DATA SET RECORD *data_set_name* SEQUENCE *sequence1* ON VOLUME
volser OUT OF SEQUENCE, SEQUENCE *sequence2* EXPECTED.

Explanation

The EDGUTIL VERIFY or MEND functions have examined the sequence of data sets on the volume and determined that there is a sequencing error.

In the message text:

data_set_name

The data set name.

sequence1

The data set's sequence number.

volser

The volume serial number of the volume.

sequence2

The correct sequence number.

System action

Processing continues. For VERIFY, a minimum return code of 4 is set.

Operator response

None.

System programmer response

If the request was MEND, no action is needed, otherwise run EDGUTIL requesting MEND to correct this.

Source

DFSMSrmm

Module

EDGUTIL

EDG6758I	<i>data_set</i> POINTER FOR DATA SET <i>data_set_name1</i> ON VOLUME <i>volser</i> CHANGED TO <i>data_set_name2</i>
-----------------	--

Explanation

The EDGUTIL MEND function has corrected the association between the data set and volume records specified.
In the message text:

- data_set***
One of the following values:
- NEXT DATASET - Next data set on the volume
 - PREV DATASET - Previous data set on the volume

data_set_name1
The data set name.

volser
The volume serial number of the volume.

data_set_name2
The correct data set name.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6759W	DATA SET RECORD <i>data_set_name1</i> SEQUENCE <i>sequence</i> ON VOLUME <i>volser</i> OUT OF SEQUENCE, DATA SET <i>data_set_name2</i> EXPECTED
-----------------	--

Explanation

The EDGUTIL VERIFY or MEND functions have examined the sequence of data set records associated with the volume and determined that a sequencing error exists.

In the message text:

data_set_name1

The recorded data set name.

sequence

The file sequence number of the data set.

volser

The volume serial number of the volume.

data_set_name2

The correct data set name.

System action

Processing continues. For VERIFY, a minimum return code of 4 is set.

Operator response

None.

System programmer response

If the request was MEND, no action is needed, otherwise run EDGUTIL requesting MEND to correct this.

Source

DFSMsrmr

Module

EDGUTIL

EDG6760E	VOLUME volser HAS INCONSISTENT STATUS FLAGS FLGA = X'hexadecimal value1', FLGAX = X'hexadecimal value2'
----------	---

Explanation

The EDGUTIL VERIFY or MEND functions have determined that the specified fields in the volume record hold contradictory or erroneous information.

In the message text:

volser

The volume serial number of the volume.

hexadecimal_value1

The contents of field FLGA, in hexadecimal. One of the following values:

X'80'

Volume is a master volume.

X'40'

Volume pending release.

X'20'

Vital record - do not release.

X'10'

User tape.

X'08'

Tape is on loan.

X'04'

Tape opened and not yet closed.

X'02'

Volume is scratch.

X'01'

Volume recorded by OPEN/CLOSE/EOV.

hexadecimal_value2

The contents of field FLGAX, in hexadecimal. One of the following values

X'80'

Scratch volume claimed via RMM GETVOLUME subcommand.

X'40'

Scratch volume has never been initialized.

X'20'

Scratch volume with initialize action pending.

X'10'

Scratch volume waiting to enter a Tape Library Dataserver

X'08'

Abend in process when a data set closed.

X'04'

Abend in OPEN/CLOSE/EOV.

X'02'

Initialization requested for a Tape Library Dataserver volume.

System action

Processing continues. For VERIFY, a minimum return code of 4 is set.

Operator response

None.

System programmer response

If the request was MEND, no action is needed, otherwise run EDGUTIL requesting MEND to correct this.

Source

DFSMSrmm

Module

EDGUTIL

EDG6761I	VOLUME volser FLGA SET TO X'hexadecimal_value1', AND FLGAX SET TO X'hexadecimal_value2'
-----------------	--

Explanation

The EDGUTIL MEND function has determined the proper values of the volume record's status flags and has updated them.

In the message text:

volser

The volume serial number of the volume.

hexadecimal_value1

The contents of field FLGA, in hexadecimal. One of the following values:

X'80'

Volume is a master volume.

X'40'

Volume pending release.

X'20'

Vital record - do not release.

X'10'

User tape assigned by the librarian.

X'08'

Tape is on loan.

X'04'

Tape opened and not yet closed.

X'02'

Volume is scratch.

X'01'

Volume recorded by OPEN/CLOSE/EOV.

hexadecimal_value2

The contents of field FLGAX, in hexadecimal. One of the following values:

X'80'

Scratch volume claimed via RMM GETVOLUME subcommand.

X'40'

Scratch volume has never been initialized.

X'20'

Scratch volume with initialize action pending.

X'10'

Scratch volume waiting to enter a Tape Library Dataserver.

X'08'

Abend in process when a data set closed.

X'04'

Abend probably in OPEN/CLOSE/EOV.

X'02'

Initialization requested for a Tape Library Dataserver volume.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6762E

VOLUME *volser* HAS INCONSISTENT TDSI INFORMATION
X'hexadecimal_value'

Explanation

The EDGUTIL VERIFY function has determined that the Tape Data Set Information settings in the volume record are incorrect.

In the message text:

volser

The volume serial number of the volume.

hexadecimal_value

The contents of the TDSI, in hexadecimal.

- Tape recording format and can be:

X'00'

Not 3480

X'01'

18 track

X'02'

36 track

X'03'

128 track

- Tape media type and can be:

X'00'

Not 3480

X'01'

Cartridge system tape

X'02'

Enhanced capacity cartridge

X'03'

High performance cartridge tape

X'04'

Extended high performance cartridge tape

- Tape compaction technique and can be:

X'00'

Not known

X'01'

Not compacted

X'02'

compacted

- Tape special attributes and can be:

X'00'

None.

X'01'

read compatible

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Run the EDGUTIL MEND function to correct the error.

Source

DFSMSrmm

Module

EDGUTIL

EDG6763I **VOLUME *volser* HAS INCONSISTENT TDSI INFORMATION**
X'hexadecimal_value1', CHANGED TO X'hexadecimal_value1'

Explanation

The EDGUTIL MEND function has determined the correct settings for the volume's Tape Data Set Information flags and has updated the volume record.

In the message text:

volser

The volume serial number of the volume.

hexadecimal_value1

The contents of the TDSI, in hexadecimal.

- Tape recording format and can be:

X'00'

Not 3480

X'01'

18 track

X'02'

36 track

X'03'

128 track

- Tape media type and can be:

X'00'

Not 3480

X'01'

Cartridge system tape

X'02'

Enhanced capacity cartridge

X'03'

High performance cartridge tape

X'04'

Extended high performance cartridge tape

- Tape compaction technique and can be:

X'00'

Not known

X'01'

Not compacted

X'02'

compacted

- Tape special attributes and can be:

X'00'

None.

X'01'

read compatible

hexadecimal_value2

The correct value of the TDSI, in hexadecimal.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6764E	<i>location_type</i> LOCATION <i>location_name</i> AND TYPE <i>type</i> FOR VOLUME <i>volser</i> INCORRECT
-----------------	---

Explanation

The EDGUTIL VERIFY function has determined that the volume's location type is incompatible with the volume's location name.

In the message text:

location_type

The location type of the volume. One of the following values:

- DISTANT
- LOCAL
- REMOTE
- Shelf

location_name

The location name of the volume.

type

The type of location. One of the following values:

X'00'

shelf location

X'01'

storage location

X'02'

manual library

X'03'

automatic library

X'04'

shelf-managed storage location with bins

X'05'

storage location without bins

volser

The volume serial number of the volume.

System action

Processing continues. A minimum return code of 4 is set.

Operator response

None.

System programmer response

Run the EDGUTIL MEND function to correct the error.

Source

DFSMSrmm

Module

EDGUTIL

EDG6765W

***location_type* LOCATION *location_name* AND TYPE *type* FOR VOLUME
volser INCORRECT, CHANGED TO SHELF. CHECK PHYSICAL LOCATION
OF VOLUME**

Explanation

The EDGUTIL VERIFY or MEND functions have determined that the volume's location type is incompatible with the volume's location name.

In the message text:

location_type

The location type of the volume. One of the following values:

- DISTANT
- LOCAL
- REMOTE
- Shelf

location_name

The location name of the volume.

The type of location. One of the following values:

shelf location

storage location

manual library

automatic library

shelf-managed storage location with bins

storage location without bins

The volume serial number of the volume.

Processing continues.

None.

None.

DFSMsrmr

EDGUTIL

VOLUME *volser* **HAS UNSUPPORTED OWNER** *owner*

The EDGUTIL VERIFY or MEND functions have determined that the volume is not associated with the owner record or the owner record is missing.

In the message text:

The volume serial number of the volume.

The volume's owner as recorded in the volume record.

Processing continues. For VERIFY, a minimum return code of 4 is set.

Operator response

None.

System programmer response

If the request was MEND, no action is needed, otherwise run EDGUTIL requesting MEND to correct this.

Source

DFSMSrmm

Module

EDGUTIL

EDG6769E**VOLUME *volser* ASSIGNED TO DEFAULT OWNER *owner***

Explanation

The EDGUTIL MEND function has assigned ownership of the volume to the default owner record.

In the message text:

volser

The volume serial number of the volume.

owner

The volume's owner.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6770I**OWNER RECORDS CORRECTED FROM VOLUME INFORMATION**

Explanation

The EDGUTIL MEND function has corrected the associations between volume records and owner records.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6771E	OWNER RECORD HAS INCORRECT NAME <i>owner</i>
-----------------	---

Explanation

The EDGUTIL VERIFY or MEND functions has determined that the owner record has an incorrect name.

In the message text:

owner
The incorrect owner id.

System action

Processing continues. For VERIFY, a minimum return code of 4 is set.

Operator response

None.

System programmer response

If the request was MEND, no action is needed, otherwise run EDGUTIL requesting MEND to correct this.

Source

DFSMSrmm

Module

EDGUTIL

EDG6772E	OWNER <i>owner</i> CLAIMS VOLUME <i>volser</i> WHICH DOES NOT EXIST OR HAS OTHER OWNER INFORMATION
-----------------	---

Explanation

The EDGUTIL VERIFY or MEND functions has detected that the owner record claims ownership of a volume record that is either missing or already associated with another owner.

In the message text:

owner
The owner id.

volser
The incorrect volume serial number.

System action

Processing continues. For VERIFY, a minimum return code of 4 is set.

Operator response

None.

System programmer response

If the request was MEND, no action is needed, otherwise run EDGUTIL requesting MEND to correct this.

Source

DFSMSrmm

Module

EDGUTIL

EDG6774E

SCRATCH VOLUME *volser* HAS OWNER INFORMATION

Explanation

The EDGUTIL VERIFY function has detected that a volume identified as a scratch volume has owner information.

In the message text:

volser

The volume serial number of the scratch volume that has owner information.

System action

Processing continues. For VERIFY, DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

If the request was MEND, no action is needed, otherwise run EDGUTIL requesting MEND to correct the error.

Source

DFSMSrmm

Module

EDGUTIL

EDG6775E

OWNER INFORMATION CLEARED FOR VOLUME *volser*

Explanation

The EDGUTIL MEND function has detected that a volume identified as a scratch volume has owner information.

In the message text:

volser

The volume serial number of the scratch volume that has owner information.

System action

Owner information is cleared and processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6780E	BLANK DATA SET RECORD ,SEQUENCE <i>sequence</i> ON VOLUME <i>volser</i> DETECTED
-----------------	---

Explanation

The EDGUTIL VERIFY or MEND function found a data set record with a data set name of all blanks.

In the message text:

sequence

The data sequence number.

volser

The volume serial number of the volume.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6781I	BLANK DATA SET RECORD ,SEQUENCE <i>sequence</i> ON VOLUME <i>volser</i> DELETED
-----------------	--

Explanation

This message is issued for information only. The EDGUTIL MEND function has deleted a data set record with a data set name of all blanks.

In the message text:

sequence

The data sequence number.

volser

The volume serial number of the volume.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6782W

**DATA SET RECORD *dsname*, SEQUENCE *sequence* ON VOLUME *volser*
STARTS WITH BLANK OR NULL**

Explanation

The EDGUTIL VERIFY or MEND function found a data set record with a data set name starting with blank or null.

In the message text:

dsname

The data set name containing the blank or null character.

sequence

The data set sequence number.

volser

The volume serial number of the volume.

System action

Processing continues.

Operator response

None.

System programmer response

If DFSMSrmm issued this message for an EDGUTIL MEND function request, no action is required. If DFSMSrmm issued this message for an EDGUTIL VERIFY request, run the EDGUTIL MEND function to correct the problem.

Source

DFSMSrmm

Module

EDGUTIL

EDG6783I

**GENERIC KEY VALUE *mkgenkey_value* IS NOT CONSISTENT WITH
vrs_type VRS FOR *vrs_name***

Explanation

The DFSMSrmm utility, EDGUTIL, is verifying the contents of the vital record specification information in the DFSMSrmm control data set. The utility found that the MKGENKEY value is not consistent with either the data set name or the job name specified in the vital record specification.

In the message text:

mkgenkey_value

This is the key of the vital record specification.

vrs_type

This is the vital record specification type in the DFSMSrmm control data set. It can be:

- DATASET
- VOLUME
- NAME

vrs_name

This is the name of the vital record specification in the DFSMSrmm control data set.

System action

Processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Run the EDGUTIL MEND function to correct the problem.

Source

DFSMSrmm

Module

EDGBKUP

EDG6784I

**GENERIC KEY VALUE *mkgenkey_value* SET IN *vrs_type* VRS FOR
*vrs_name***

Explanation

The DFSMSrmm utility, EDGUTIL, is mending the contents of the vital record specification information in the DFSMSrmm control data set. The utility found that the MKGENKEY value is not consistent with either the data set name or the job name specified in the vital record specification and corrected it.

In the message text:

mkgenkey_value

This is the key of the vital record specification.

vrs_type

This is the vital record specification type in the DFSMSrmm control data set. It can be:

- DATASET
- VOLUME
- NAME

vrs_name

This is the name of the vital record specification in the DFSMSrmm control data set.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGBKUP

EDG6785I

VRS RECORD CONTAINS UNSUPPORTED DATA SET NAME MASK
data_set_name jobname

Explanation

The EDGUTIL VERIFY or EDGUTIL MEND function has detected a vital record specification with a data set name mask which does not meet the restrictions for specifying data set names.

In the message text:

data_set_name

The data set name or generic data set name mask.

jobname

The job name or generic job name mask.

System action

Processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Determine the cause of the error and correct it, if possible. For instance, delete the incorrect vital record specification from the control data set and rerun EDGUTIL to verify the control data set integrity. If the error cannot be corrected, report the problem to the IBM Support Center.

Programmer response

If DFSMSrmm issued this message after loading the control data set that was created during conversion from another tape management product, correct the 'K' records in the EDGCNVT input file and run the job again. Otherwise, report this error to the system programmer. See [z/OS DFSMSrmm Managing and Using Removable Media](#) for information on how to specify generic data set and job name masks.

Source

DFSMSrmm

Module

EDGUTIL

EDG6799E	ERROR OPENING MASTER FILE, RC = <i>return_code</i>, REASON = <i>reason_code</i>
-----------------	--

Explanation

The EDGUTIL utility was unable to open the DFSMSrmm control data set. The *return_code* is a VSAM OPEN error return code. DFSMSrmm issues the *return_code* 16 when incorrect share options are set because DISP=OLD is specified. EDGUTIL MEND and EDGUTIL VERIFY require DISP=SHR for the control data set.

In the message text:

return_code

The VSAM OPEN error return code in decimal.

reason_code

The VSAM reason code in decimal.

System action

The utility ends. DFSMSrmm sets return code 12.

Operator response

None.

System programmer response

If the return code is 16, check that DISP=SHR is specified for the MASTER DD statement or for the MASTERB DD statement when BLSR is used. Return and reason codes are documented in [z/OS DFSMS Macro Instructions for Data Sets](#).

Programmer response

If the return code is 12, correct the job control language (JCL) used to submit the job and re-submit the job.

Source

DFSMSrmm

Module

EDGUTIL

EDG6805E

LOGICAL VOLUME *volser* HAS RACK NUMBER *rackno*-A RACK NUMBER IS NOT SUPPORTED FOR A LOGICAL VOLUME

Explanation

The DFSMSrmm utility, EDGUTIL, is verifying the contents of the volume information in the DFSMSrmm control data set. The utility found a rack number for the volume.

In the message text:

volser

This is the volume serial number.

rackno

This is the rack number assigned to the volume.

System action

Processing continues. DFSMSrmm sets a minimum return code of 4.

System programmer response

Run the EDGUTIL MEND function to correct the problem.

Source

DFSMSrmm

Module

EDGUTIL

EDG6806I

LOGICAL VOLUME *volser* REMOVED FROM RACK NUMBER *rackno*

Explanation

The DFSMSrmm utility, EDGUTIL, is MENDING the contents of the volume information in the DFSMSrmm control data set. The utility found a rack number for the volume. The utility removed the volume from the rack number, leaving the rack number empty.

In the message text:

volser

This is the volume serial number.

rackno

This is the rack number previously assigned to the volume.

System action

Processing continues.

Operator response

None.

System programmer response

If the rack number is no longer required, you can delete the empty rack number.

Source

DFSMSrmm

Module

EDGUTIL

EDG6807E	VOLUME <i>volser</i> IN LIBRARY <i>libname</i> IS NOT DEFINED AS A <i>volume_type</i> VOLUME
-----------------	---

Explanation

The DFSMSrmm EDGUTIL utility is verifying the contents of the volume information in the DFSMSrmm control data set. The utility found a volume to be in a system-managed library and has determined the library type and optionally obtained volume details from the Library Manager database. Volumes in a virtual tape server can be logical volumes or stacked volumes. If a library is not a virtual tape server, the volume type must be a physical volume.

In the message text:

volser

This is the volume serial number.

libname

This is the name of the system-managed library.

volume_type

This is the type of volume determined by DFSMSrmm processing. It can be one of the following:

- LOGICAL
- PHYSICAL
- STACKED

System action

Processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

If DFSMSrmm issues this message for EDGUTIL VERIFY(VOLCAT) processing, you should check for the volume type in the Library Manager database. Alternatively you can check for the volume type by running the DFSMSrmm EDGUTIL utility with the VERIFY(SMSTAPE) parameter. If the DFSMSrmm information must be updated, run the EDGUTIL utility with the MEND parameter to update the information.

Source

DFSMSrmm

Module

EDGUTIL

EDG6808I	VOLUME <i>volser</i> IN LIBRARY <i>libname</i> HAS BEEN CHANGED TO A <i>volume_type</i> VOLUME
-----------------	---

Explanation

DFSMSrmm issues this message to inform you that the utility has corrected an error. The DFSMSrmm EDGUTIL utility is MENDING the volume information in the DFSMSrmm control data set. The utility found a volume to be in a system-managed library and has determined the library type and optionally obtained volume details from the Library Manager database. Volumes in a virtual tape server can be logical volumes or stacked volumes. If a library is not a virtual tape server, the volume type must be a physical volume.

In the message text:

volser

This is the volume serial number.

libname

This is the name of the library. It can be a virtual tape server or a regular library.

volume_type

This is the type of volume determined by DFSMSrmm processing. It can be one of the following:

- LOGICAL
- PHYSICAL
- STACKED

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6809I**NO VOLUME ENTRIES FOUND IN THE VOLUME CATALOG**

Explanation

You are running EDGUTIL VERIFY with SMSTAPE or VOLCAT parameters or have requested the EDGUTIL MEND function. DFSMSrmm tried to open the volume catalog to retrieve volume records but no volumes were found in the volume catalog.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6810E	STACKED VOLUME <i>volser</i> COUNT <i>wrong_count</i> OF VOLUMES SHOULD BE <i>correct_count</i>
-----------------	--

Explanation

You are running the DFSMSrmm EDGUTIL utility with the VERIFY parameter to verify volume information. DFSMSrmm found an existing stacked volume with an incorrect count of the volumes contained on the stacked volume.

In the message text:

volser

This is the volume serial number of the stacked volume.

wrong_count

This is the count from the stacked volume record.

correct_count

The count of the volumes with this stacked volume named as their container.

System action

EDGUTIL processing continues. For EDGUTIL VERIFY processing, DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Run the DFSMSrmm EDGUTIL utility with the MEND parameter.

Source

DFSMSrmm

Module

EDGUTIL

EDG6811I	STACKED VOLUME <i>volser</i> COUNT <i>wrong_count</i> OF VOLUMES CORRECTED TO <i>correct_count</i>
-----------------	---

Explanation

You are running the DFSMSrmm EDGUTIL utility with the MEND parameter for volume information. DFSMSrmm found an existing stacked volume with an incorrect count of the volumes contained on the stacked volume. DFSMSrmm corrects the count of contained volumes.

In the message text:

volser

This is the volume serial number of the stacked volume.

wrong_count

This is the count from the stacked volume record.

correct_count

The count of the volumes with this stacked volume named as their container.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6812E**CONTAINER VOLUME *volser* IS NOT A STACKED VOLUME****Explanation**

You are running the DFSMSrmm EDGUTIL utility with the VERIFY parameter for volume information. DFSMSrmm found volumes with a container name that matches the *volser* in the message. DFSMSrmm expects all containers to be defined to DFSMSrmm as TYPE(STACKED).

In the message text:

volser

This is the volume serial number of the stacked volume.

System action

EDGUTIL processing continues. For EDGUTIL VERIFY processing, DFSMSrmm sets a minimum return code of 4. For EDGUTIL MEND processing, DFSMSrmm changes the volume type to STACKED and corrects the count of volumes.

Operator response

None.

System programmer response

To correct the volume type, you can use the RMM CHANGEVOLUME *volser* TYPE(STACKED) subcommand to correct the volume TYPE or run the EDGUTIL utility with the MEND parameter.

Source

DFSMSrmm

Module

EDGUTIL

EDG6813E

**STACKED VOLUME *volser* IS MISSING. THE STACKED VOLUME COUNT
IS *correct_count***

Explanation

You are running the DFSMSrmm EDGUTIL VERIFY function for volume information. DFSMSrmm did not find any stacked volume record for existing volumes defined as contained on the stacked volume.

In the message text:

volser

This is the volume serial number of the stacked volume.

correct_count

The count of the volumes with this stacked volume named as their container.

System action

EDGUTIL processing continues. For EDGUTIL VERIFY processing, DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Add the stacked volume to DFSMSrmm using the RMM ADDVOLUME *volser* TYPE(STACKED) or run the EDGUTIL utility with the MEND parameter to correct the volume type.

Source

DFSMSrmm

Module

EDGUTIL

EDG6814I

**STACKED VOLUME *volser* IS ADDED. THE STACKED VOLUME COUNT IS
*correct_count***

Explanation

You are running the DFSMSrmm EDGUTIL MEND function for volume information. DFSMSrmm did not find any stacked volume record for existing volumes defined as contained on the stacked volume. DFSMSrmm adds the stacked volume to the control data set using information from the contained volumes.

In the message text:

volser

Is the volume serial number of the stacked volume.

correct_count

The count of the volumes with this stacked volume named as their container.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6816E	STACKED VOLUME <i>volser</i> IS NOT IN MASTER STATUS
-----------------	---

Explanation

You are running the DFSMSrmm EDGUTIL VERIFY function for volume information. DFSMSrmm found a stacked volume with a status other than MASTER. Stacked volumes can only be in MASTER status.

In the message text:

volser

This is the volume serial number of the stacked volume.

System action

EDGUTIL processing continues. For EDGUTIL VERIFY processing, DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Change the volume status to MASTER using the RMM CHANGEVOLUME *volser* STATUS(MASTER) subcommand or run the EDGUTIL utility with the MEND parameter to update the volume status.

Source

DFSMSrmm

Module

EDGUTIL

EDG6817I	STACKED VOLUME <i>volser</i> CHANGED TO MASTER STATUS
-----------------	--

Explanation

You are running the DFSMSrmm EDGUTIL utility with the MEND parameter for volume information. DFSMSrmm found a stacked volume with a status other than MASTER. Stacked volumes can only be in MASTER status. DFSMSrmm sets the status to the correct value.

In the message text:

volser

This is the volume serial number of the stacked volume.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6818E	STACKED VOLUME <i>volser</i> HAS INITIALIZE ACTION SET
-----------------	---

Explanation

You are running the DFSMSrmm EDGUTIL utility with the VERIFY parameter for volume information. DFSMSrmm found a stacked volume with an initialize action set. Stacked volumes cannot have the initialize action outstanding.

In the message text:

volser

This is the volume serial number of the stacked volume.

System action

EDGUTIL processing continues. For EDGUTIL VERIFY processing, DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Clear the volume initialize action using the RMM CHANGEVOLUME *volser* INITIALIZE(NO) subcommand or run the EDGUTIL utility with the MEND parameter.

Source

DFSMSrmm

Module

EDGUTIL

EDG6819I	STACKED VOLUME <i>volser</i> INITIALIZE ACTION CLEARED
-----------------	---

Explanation

You are running the DFSMSrmm EDGUTIL utility with the MEND parameter for volume information. DFSMSrmm found a stacked volume with an initialize action set. Stacked volumes cannot have the initialize action outstanding. DFSMSrmm resets the initialize action.

In the message text:

volser

This is the volume serial number of the stacked volume.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6820I	VOLUME <i>volser</i> MEDIA TYPE <i>media_type</i> IS INCONSISTENT - CORRECTED FROM VOLUME CATALOG MEDIA TYPE <i>media_type</i>
-----------------	---

Explanation

You are running the DFSMSrmm EDGUTIL utility with the MEND parameter for volume information. A system-managed volume has a media type inconsistent with the value in the tape configuration data base. DFSMSrmm corrects the volume media type.

In the message text:

volser

This is the volume serial number of the updated volume.

media_type

This is the media type of the volume from either the DFSMSrmm control data set or the volume catalog. *media_type* can be any hex value from X'00' to X'0F'.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6821I	VOLUME <i>volser</i> MEDIA TYPE <i>media_type</i> IS INCONSISTENT - CORRECTED FROM LIBRARY MANAGER MEDIA TYPE <i>media_type</i>
-----------------	--

Explanation

You are running the DFSMSrmm EDGUTIL utility with the MEND parameter for volume information. A system-managed volume has a media type inconsistent with the value in the Library Manager database. DFSMSrmm corrects volume media type.

In the message text:

volser

This is the volume serial number of the updated volume.

media_type

This is the media type of the volume from either the DFSMSrmm control data set or the Library Manager database. *media_type* can be any hex value from X'00' to X'0F'.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6822I	VOLUME <i>volser</i> MEDIA TYPE <i>media_type</i> IS INCONSISTENT - VOLUME CATALOG MEDIA TYPE <i>media_type</i> LIBRARY MANAGER MEDIA TYPE <i>media_type</i>
-----------------	---

Explanation

You are running the DFSMSrmm EDGUTIL utility for volume information. A system-managed volume has a media type inconsistent with the value in the volume catalog or the Library Manager database.

In the message text:

volser

This is the volume serial number of the updated volume.

media_type

This is the media type of the volume from either the DFSMSrmm control data set, the volume catalog, or the Library Manager database. *media_type* can be any hex value from x'00' to x'0F'. DFSMSrmm returns a value of N/A to indicate that the volume is not known to the catalog or the Library Manager database.

System action

EDGUTIL processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

If the volume catalog and Library Manager database values are both known, but are different, you must correct the volume catalog media type using access method services commands. Use DFSMSrmm TSO subcommands or run the DFSMSrmm EDGUTIL utility with MEND to correct the error.

Source

DFSMSrmm

Module

EDGUTIL

EDG6823I **VOLUME *volser* STATUS *volume_status* IS INCONSISTENT - VOLUME CATALOG STATUS *tcdh_status* LIBRARY MANAGER STATUS *lm_status***

Explanation

You are running the DFSMSrmm EDGUTIL utility to verify volume information. A system-managed volume has a status which is inconsistent with the value in the volume catalog or Library Manager database.

In the message text:

volser

This is the volume serial number of the volume.

volume_status

This is the status of the volume from the DFSMSrmm control data set and can be one of the following values:

- MASTER
- USER
- SCRATCH

tcdh_status

This is the status of the volume from the volume catalog. It can be PRIVATE or SCRATCH. The DFSMSrmm status values MASTER and USER are equivalent to the volume catalog status PRIVATE.

lm_status

This is the status of the volume from the Library Manager database. It can be one of the following values:

- PRIVATE
- SCRATCH
- N/A

The DFSMSrmm status values MASTER and USER are equivalent to the Library Manager status PRIVATE. N/A indicates that the volume was not known to the Library Manager database.

System action

EDGUTIL processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

If the DFSMSrmm status is correct, either run the DFSMSrmm EDGUTIL utility with the MEND(SMSTAPE) parameter, or use the EDGSPLCS output file with the EDGSPLCS utility to correct the volume catalog and the Library Manager database.

If the volume status is not correct, use the DFSMSrmm subcommands to correct the DFSMSrmm volume status.

Source

DFSMSrmm

Module

EDGUTIL

EDG6824I	VOLUME <i>volser</i> IS IN VOLUME CATALOG ERROR STATUS <i>status_number</i> <i>status_text</i>
-----------------	---

Explanation

You are running the DFSMSrmm EDGUTIL utility to verify volume information. A system-managed volume has been found to be in error status in the volume catalog.

In the message text:

volser

This is the volume serial number of the volume.

status_number

This is the status code from the volume catalog. *status_number* is a decimal number obtained from the volume catalog.

status_text

This is the explanation text for the error status code from the volume catalog.

System action

EDGUTIL processing continues. DFSMSrmm sets a minimum return code of 4 upon completion of EDGUTIL VERIFY or EDGUTIL MEND processing. For EDGUTIL MEND(SMSTAPE) processing, when the catalog status error is one of the following:

- 1
- 3-5
- 101
- 107-111

DFSMSrmm attempts to remove the volume from the error status and sets a minimum return code of 0.

Operator response

None.

System programmer response

If the error status is one of those listed, you can take any of the following options to remove the volume from the error status:

- Use ISMF
- Run EDGUTIL with MEND(SMSTAPE) parameter
- Use the EDGSPLCS output file with the EDGSPLCS utility

Source

DFSMSrmm

Module

EDGUTIL

EDG6825I **VOLUME *volser* STORAGE GROUP *storage_group* IS INCONSISTENT WITH VOLUME CATALOG STORAGE GROUP *tcsb_sg***

Explanation

You are running the DFSMSrmm EDGUTIL utility to verify volume information. A system-managed volume has a different storage group name than defined in the volume catalog. The DFSMSrmm storage group name is valid for the current library.

In the message text:

volser

This is the volume serial number of the volume.

storage_group

This is the storage group name from the DFSMSrmm control data set.

tcsb_sg

This is the storage group name defined in the volume catalog.

System action

EDGUTIL processing continues. For EDGUTIL VERIFY or EDGUTIL MEND processing, DFSMSrmm sets a minimum return code of 4. For EDGUTIL MEND(SMSTAPE) processing, DFSMSrmm updates the storage group name in the volume catalog and sets a minimum return code of 0.

Operator response

None.

System programmer response

You can use DFSMSrmm subcommands to correct the DFSMSrmm storage group. Alternatively, you can either run EDGUTIL with the MEND(SMSTAPE) parameter, or use the EDGSPLCS output file with the EDGSPLCS utility to update the storage group name in the volume catalog.

Source

DFSMSrmm

Module

EDGUTIL

EDG6826I**VOLUME *volser* STORAGE GROUP *storage_group* IS INCONSISTENT -
CORRECTED FROM VOLUME CATALOG STORAGE GROUP *tcsb_sg***

Explanation

You are running the DFSMSrmm EDGUTIL utility to correct volume information. A system-managed volume has a different storage group name than defined in the volume catalog. The DFSMSrmm storage group name is either null or set to a value not valid for the current library.

In the message text:

volser

This is the volume serial number of the volume.

storage_group

This is the storage group name from the DFSMSrmm control data set.

tcsb_sg

This is the storage group name defined in the volume catalog.

System action

EDGUTIL processing continues. The storage group name in the DFSMSrmm control data set is corrected using the value from the volume catalog.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6827I**VOLUME *volser* STORAGE GROUP *storage_group* IS INCONSISTENT
WITH VOLUME CATALOG STORAGE GROUP *tcsb_sg***

Explanation

You are running EDGUTIL and verifying volume information. A system-managed volume has a different storage group name than defined in the volume catalog. The DFSMSrmm storage group name is null or not valid for the current library.

In the message text:

volser

This is the volume serial number of the volume.

storage_group

This is the storage group name from the DFSMSrmm control data set.

tcsb_sg

This is the storage group name defined in the volume catalog.

System action

EDGUTIL processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

You can correct the DFSMSrmm storage group using DFSMSrmm subcommands or run the DFSMSrmm EDGUTIL utility with the MEND parameter to use the volume catalog storage group to update the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGUTIL

EDG6828I	VOLUME <i>volser</i> MISSING FROM LIBRARY MANAGER DATA BASE - LIBRARY <i>library_name</i>
-----------------	--

Explanation

You are running the DFSMSrmm EDGUTIL utility to verify SMS information for volumes. The volume catalog shows the volume to be library resident, but the Library Manager database has no entry for the volume.

In the message text:

volser

This is the volume serial number of the volume.

library_name

This is the name of the library which does not have information for the subject volume.

System action

EDGUTIL processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

You should audit the library contents to correct this inconsistency between the volume catalog and the Library Manager database.

Source

DFSMSrmm

Module

EDGUTIL

EDG6829I	VOLUME <i>volser</i> LIBRARY NAME <i>library</i> AND VOLUME CATALOG LIBRARY <i>tcdh_library</i> INCONSISTENT - VOLUME SET INTRANSIT
-----------------	--

Explanation

You are running the DFSMSrmm EDGUTIL utility to MEND information for volumes. DFSMSrmm checked the volume catalog. The volume is either shelf-resident or the volume is not recorded in the volume catalog. DFSMSrmm found that the volume is not marked intransit.

In the message text:

volser

This is the volume serial number of the volume.

library

This is the location name known to DFSMSrmm.

tcd_b_library

This is the location name known to the volume catalog. If the volume is not defined in the volume catalog the library name is displayed as 'N/A'.

System action

EDGUTIL processing continues. DFSMSrmm marks the volume intransit.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6830I	VOLUME <i>volser</i> LIBRARY NAME <i>library</i> AND VOLUME CATALOG LIBRARY <i>tcd_b_library</i> INCONSISTENT - VOLUME LIBRARY NAME CORRECTED
-----------------	--

Explanation

You are running the DFSMSrmm EDGUTIL utility to MEND information for volumes. The volume has an entry in the volume catalog showing the volume to be in one library. DFSMSrmm knows the volume to be in a different library.

DFSMSrmm corrects the volume information by recording the correct library name from the volume catalog.

In the message text:

volser

This is the volume serial number of the volume.

library

This is the location name known to DFSMSrmm.

tcd_b_library

This is the location name known to the volume catalog.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6831I	ENTRY FOUND IN VOLUME CATALOG FOR STACKED VOLUME <i>volser</i>
-----------------	---

Explanation

You are running the DFSMSrmm EDGUTIL utility to verify information for volumes. The volume has an entry in the volume catalog and the volume is defined to DFSMSrmm as a stacked volume. Stacked volumes are for use in a VTS and cannot be defined in the volume catalog.

In the message text:

volser

This is the volume serial number of the volume.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

If the volume is correctly defined to DFSMSrmm, remove the volume from the volume catalog using access method services commands.

If the volume type is not correct, correct the volume type defined to DFSMSrmm.

Source

DFSMSrmm

Module

EDGUTIL

EDG6832I	VOLUME CATALOG UPDATED USING CHANGE USE ATTRIBUTE REQUEST FOR VOLUME <i>volser</i>
-----------------	---

Explanation

You are running the DFSMSrmm EDGUTIL utility to MEND SMS information for volumes. DFSMSrmm found inconsistencies between the DFSMSrmm information for the volume and the volume catalog and Library Manager database. This message indicates that any inconsistency in the volumes status, error status, and storage group has been corrected.

In the message text:

volser

This is the volume serial number of the updated volume.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6833E	VOLUME CATALOG UPDATE FOR VOLUME <i>volser</i> FAILED RETURN CODE <i>return_code</i> REASON CODE <i>reason_code</i>
-----------------	--

Explanation

You are running the DFSMSrmm EDGUTIL utility to MEND SMS information for volumes. DFSMSrmm found inconsistencies between the DFSMSrmm information for the volume and the volume catalog information and Library Manager database. The request to update the volume catalog has failed.

In the message text:

volser

This is the volume serial number of the updated volume.

return_code

This is the return code from the CBRXLCS CUA request.

reason_code

This is the reason code from the CBRXLCS CUA request.

System action

EDGUTIL processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

System programmer response

Refer to the [*z/OS DFSMS OAM Planning, Installation, and Storage Administration Guide for Tape Libraries*](#) for an explanation of the return and reason codes included in this message.

Source

DFSMSrmm

Module

EDGUTIL

EDG6834I

VOLUME CATALOG ENTRY FOR VOLUME *volser* IS NOT DEFINED TO DFSMSrmm

Explanation

You are running the DFSMSrmm EDGUTIL utility to verify SMS information for volumes. The volume has an entry in the volume catalog but the volume is not defined in the DFSMSrmm control data set.

Volumes do not have to be defined to DFSMSrmm but under normal conditions volumes are defined to both the volume catalog and the DFSMSrmm control data set.

In the message text:

volser

The volume serial number of the volume where the error was found.

System action

EDGUTIL processing continues. DFSMSrmm sets a minimum return code of 0.

Operator response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6835I

VOLUME *volser* IN CONTAINER *stacked_volser* NOT YET CONVERTED

Explanation

You are running the DFSMSrmm EDGUTIL utility and have enabled stacked volume support. The volume displayed in the message text is recorded as being in a container volume, but the stacked volume container information is not defined.

Each volume in a container must be converted before stacked volume support is fully enabled.

In the message text:

volser

Volume serial number of the volume in a container.

stacked_volser

Volume serial number of the stacked volume container.

System action

EDGUTIL processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None.

Programmer response

You must run EDGUTIL with the MEND parameter to complete the conversion of container information into stacked volume information.

Source

DFSMsrmr

Module

EDGUTIL

EDG6836I	VOLUME <i>volser</i> IN CONTAINER <i>stacked volser</i> CONVERTED
----------	---

Explanation

You are running EDGUTIL and have enabled stacked volume support. The volume displayed in the message text has been converted to relate to the stacked volume container.

Each volume in a container must be converted before stacked volume support is fully enabled.

In the message text:

volser

This is the volume serial number of the volume in a container.

stacked_volser

This is the volume serial number of the stacked volume container.

System action

EDGUTIL processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMsrmr

Module

EDGUTIL

EDG6837I	UNABLE TO ACCESS LIBRARY MANAGER DATABASE - LIBRARY <i>library</i>
----------	--

Explanation

The EDGUTIL VERIFY (SMSTAPE) or the EDGUTIL MEND functions were unable to retrieve library manager information for a system-managed volume. DFSMSrmm issues this message once for each library that cannot be accessed or is offline.

In the message text:

library

The name of the library that could not be accessed. If the volume is defined in the volume catalog, the library name is from the tape volume entry; otherwise, the library name is the DFSMSrmm location name.

System action

The EDGUTIL SMSTAPE VERIFY or EDGUTIL MEND processing continues without checking the Library Manager database.

DFSMSrmm sets a minimum return code of 4.

Operator response

Verify that the library is online and rerun the job. If DFSMSrmm continues to issue the message, inform your storage administrator.

System programmer response

To determine the correct location for the volume, use the RMM SEARCHVOLUME VOLUME(*) OWNER(*) LOCATION(library) LIMIT(*). Also use the ISMF tape volume application to check for volumes in this library.

To correct the location name in the DFSMSrmm control data set, use the RMM CHANGEVOLUME volser LOCATION(location) FORCE CONFIRMMOVE.

To correct information in the TCDB, use IDCAMS ALTER VOLENT to correct the entry.

Source

DFSMSrmm

Module

EDGUTIL

EDG6838I	VOLUME <i>volser</i> ADDED TO TCDB FOR LIBRARY <i>mtl_name</i> MEDIA TYPE <i>media_type</i>
-----------------	--

Explanation

DFSMSrmm issues this message for information only. You are running EDGUTIL to correct discrepancies between the TCDB and the DFSMSrmm control data set. The volume returned in the message is recorded as resident in a system-managed tape library, but the volume is not defined in the TCDB.

In the message text:

volser

The volume serial number missing from the TCDB.

mtl_name

The manual tape library name for this volume.

media_type

The media type of the volume in the DFSMSrmm control data set. The media type can be any hex value from X'00' to X'0F'.

System action

EDGUTIL processing continues.

Operator response

None

System programmer response

None

Source

DFSMSrmm

Module

EDGUTIL

EDG6839I	ADD OF VOLUME <i>volser</i> TO TCDB FOR LIBRARY <i>mtl_name</i> MEDIA TYPE <i>media_type</i> FAILED - CBRXLCS RETURN CODE <i>return_code</i> REASON CODE <i>reason_code</i>
-----------------	--

Explanation

You are running EDGUTIL to correct discrepancies between the TCDB and the DFSMSrmm control data set. The volume returned in the message is recorded as resident in a system-managed tape library but the volume is not defined in the TCDB.

In the message text:

volser

The volume serial number missing from the TCDB.

mtl_name

The manual tape library name for this volume.

media_type

The media type of the volume in the DFSMSrmm control data set. The media type can be any hex value from X'00' to X'0F'.

return_code

The return code from the CBRXLCS macro.

reason_code

The reason code from the CBRXLCS macro.

System action

EDGUTIL processing continues. DFSMSrmm sets a minimum return code of 4.

Operator response

None

System programmer response

Determine the reason for failure by using the return code and reason code for the CBRXLCS macro with function MCE. You can either rerun EDGUTIL or use the IDCAMS CREATE VOLENT subcommand to add the volume to the TCDB.

Source

DFSMSrmm

Module

EDGUTIL

Explanation

The DFSMSrmm EDGUTIL utility attempted to allocate or deallocate its VCINOUT work file. VCINOUT is used during sort to contain records that are selected from the volume catalog. This VCINOUT file size is determined using the size of the control data set.

In the message text:

return_code

The DYNALLOC error return code in decimal.

function_code

This is one of:

- 01-dynamic allocation failed
- 02-dynamic deallocation failed

error_code

The error code expressed in hexadecimal.

info_code

The information code expressed in hexadecimal.

sms_code

The SMS reason code is optional and expressed in hexadecimal. It appears in the message only when the error code is 97xx.

For an explanation of these codes, refer to [*z/OS MVS Programming: Authorized Assembler Services Guide*](#).

System action

The utility ends. DFSMSrmm sets return code 12.

Operator response

Inform the system programmer.

System programmer response

Use the dynamic allocation error and information codes to determine the reason for the failure, and correct the problem, if possible. Use the SMS reason code to identify the additional SMS messages that describe the error. Check the LOGREC for additional SMS messages that describe the error. DFSMSrmm dynamically allocates the VCINOUT file, if one is not already allocated. If you add DDNAME VCINOUT to JCL for EDGUTIL, DFSMSrmm uses it; dynamic allocation and deallocation are skipped. If the problem cannot be identified, report the error to the IBM Support Center.

Source

DFSMSrmm

Module

EDGUTIL

Explanation

The input file open macro allocated to DDNAME *ddname* encountered an error.

ddname

volume

altype

alversion

Module

EDGUTIL

EDG6843I

**VOLUME *volume* HAS INVALID *altype* ANSI LABEL VERSION *alversion* -
RESET**

Explanation

The EDGUTIL MEND function detected an invalid *altype* ISO/ANSI label version for the specified *volume* and reset the label version to 0.

In the message text:

volume

The volume serial number of the volume in error.

altype

One of CURRENT or REQUIRED.

alversion

The ISO/ANSI label version contained in the invalid volume record.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6844I

**VOLUME *volser* STATUS INTRANSIT IS RESIDENT IN LIBRARY *library* -
INTRANSIT IS RESET**

Explanation

DFSMSrmm issues this message for information only. The DFSMSrmm EDGUTIL MEND function corrected volume information in the DFSMSrmm control data set to match the information found in the tape configuration database.

In the message text:

volser

The volume defined in the DFSMSrmm control data set.

library

The system managed library containing the volume.

System action

DFSMSrmm updates DFSMSrmm control data set with volume information.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6845I	VOLUME <i>volser</i> STATUS INTRANSIT AND VOLUME CATALOG LIBRARY NAME <i>tcdb_library</i> INCONSISTENT - VOLUME CATALOG LOCATION SET TO SHELF
-----------------	--

Explanation

DFSMSrmm issues this message for information only. The DFSMSrmm EDGUTIL MEND function corrected the volume status in the tape configuration database and the library manager to match the information in the DFSMSrmm control data set.

In the message text:

volser

The volume defined in the DFSMSrmm control data set.

tcdb_library

The system-managed library listed in the TCDB where the missing volume was discovered.

System action

DFSMSrmm updates the volume catalog information to show that the volume is shelf resident.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6846I	VOLUME CATALOG UPDATE REQUIRED - STATEMENT WRITTEN TO EDGSPLCS FILE FOR VOLUME <i>volser</i>
-----------------	---

Explanation

You are running the DFSMSrmm EDGUTIL utility to VERIFY SMS information for volumes. DFSMSrmm found inconsistencies between the DFSMSrmm information for the volume and the volume catalog and Library

Manager database. This message indicates that the error can be corrected. A control statement has been written to the data set represented by the EDGSPLCS DD statement.

In the message text:

volser

This is the volume serial number of the volume to be corrected.

System action

DFSMSrmm utility continues. A control statement has been written to the data set specified by the EDGSPLCS DD statement.

Operator response

None.

System programmer response

Use the EDGSPLCS utility to process the statements produced. You can review the contents of the EDGSPLCS file and if you want to make those corrections, pass the file to the EDGSPLCS INDD file.

Source

DFSMSrmm

Module

EDGUTIL

EDG6847E	LIBRARY COMMUNICATION FAILED - FUNCTION <i>function</i> TYPE <i>type</i> LIBRARY <i>library</i> VOLUME <i>volser</i> RETURN CODE <i>return_code</i> REASON CODE <i>reason_code</i> - PROCESSING ENDED
-----------------	--

Explanation

While running the DFSMSrmm EDGUTIL utility to verify SMS volume information, the system attempted to communicate with the library using device services, but encountered an error. The error is unrecoverable.

In the message text:

function

This is one of the following values: BUILD, CALL, and DELETE.

type

The value is INVENTORY.

library

This is the name of the library with which DFSMSrmm attempts to communicate.

volser

This is the volume serial number of the volume to be retrieved.

return_code

This is the request return code.

reason_code

This is the request reason code.

System action

DFSMSrmm utility ends.

Operator response

None.

System programmer response

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

Source

DFSMSrmm

Module

EDGUTIL

EDG6848E	FILTER PROCESSING FAILED RETURN CODE <i>return_code</i> - PROCESSING ENDED
-----------------	---

Explanation

You are running the DFSMSrmm EDGUTIL utility. DFSMSrmm attempted to parse the SYSIN file contents, but encountered an error.

In the message text:

return_code
The return code from DFSMSrmm filter processing support.

System action

DFSMSrmm utility ends.

Operator response

None.

System programmer response

Check the return code displayed in the message. If there is an error in the SYSIN file, correct the SYSIN file statements. For all return codes other than 4, search problem reporting databases for a fix for the problem. If no fix exists, contact the IBM Support Center.

Source

DFSMSrmm

Module

EDGUTIL

EDG6849E	ONLY ONE SYSIN <i>sysin_cmd</i> COMMAND IS SUPPORTED
-----------------	---

Explanation

You are running the DFSMSrmm EDGUTIL or EDGHSKP utility. DFSMSrmm found multiple commands in SYSIN where only a single command is supported.

In the message text:

sysin_cmd

This can be one of the following values: EXPROC, INCLUDE, or EXCLUDE.

System action

DFSMSrmm utility ends.

Operator response

None.

System programmer response

Correct the SYSIN file statements so that only the supported commands are specified. For EDGUTIL, specify up to one INCLUDE and one EXCLUDE command.

Source

DFSMSrmm

Module

EDGUTIL, EDGHSKP

EDG6850E **AT LEAST ONE OPERAND REQUIRED FOR *sysin_cmd* COMMAND****Explanation**

You are running the DFSMSrmm EDGUTIL utility. DFSMSrmm did not find an operand for the command in SYSIN where at least one of the following operands is required: LOCATIONS, VOLUMES, or VOLUMERANGES.

In the message text:

sysin_cmd

This can be one of the following values: INCLUDE, or EXCLUDE.

System action

DFSMSrmm utility ends.

Operator response

None.

System programmer response

Correct the SYSIN file statements.

Source

DFSMSrmm

Module

EDGUTIL

EDG6851E **VOLUME RECORD *volser* HAS EXPIRATION DATE *value* WHICH IS DIFFERENT FROM OTHER PARTS OF THE VOLUME SET.**

Explanation

The EDGUTIL VERIFY function detected an incorrect volume expiration date. The volume is a part of a volume set and the first volume record of the set has the EXPDT retention method with RETAINBY(SET). The expiration date of the specified volume differs from other volume expiration dates in the volume set.

In the message text:

volser

The volume serial number of the volume in error.

value

The expiration date in error.

System action

Processing continues.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6852I	VOLUME RECORD <i>volser</i> HAS EXPIRATION DATE <i>value1</i>. IT IS CORRECTED TO <i>value2</i> USING MAXIMUM OF ALL VOLUME SET PARTS.
-----------------	---

Explanation

The utility EDGUTIL is mending the contents of the volume record information in the DFSMSrmm control data set. The utility found an incorrect volume expiration date which differs from other volume expiration dates in the volume set. The volume is a part of a volume set and the first volume record of the set has the EXPDT retention method with RETAINBY(SET). It is corrected during MEND operation to the maximum expiration date of the volume set.

In the message text:

volser

The volume serial number of the volume in error.

value

The expiration date in error.

value2

The correct expiration date.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Problem determination

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6853E	DATA SET RECORD <i>data_set_name</i> ON VOLUME <i>volser</i> HAS EXPIRATION DATE <i>value</i> WHICH IS DIFFERENT FROM OTHER PARTS OF THE DATA SET.
-----------------	---

Explanation

The EDGUTIL VERIFY function detected an incorrect data set expiration date for the data set that is a part of a multivolume data set residing on volumes managed by EXPDT retention method with RETAINBY(SET) or RETAINBY(VOLUME). With the EXPDT retention method, if RETAINBY is not FIRSTFILE, the expiration date of all parts of a multivolume data set must be the same.

In the message text:

data_set_name

The multivolume data set name.

volser

The volume serial number for the volume with the data set record in error.

value

The data set expiration date in error.

System action

Processing continues.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6854I	DATA SET RECORD <i>data_set_name</i> ON VOLUME <i>volser</i> HAS EXPIRATION DATE <i>value1</i>. IT IS CORRECTED TO <i>value2</i> USING MAXIMUM OF ALL DATA SET PARTS.
-----------------	--

Explanation

The utility EDGUTIL is mending the contents of the data set record information in DFSMSrmm control data set. The utility found an incorrect data set expiration date for the data set that is a part of a multivolume data set residing on volumes managed by EXPDT retention method with RETAINBY(SET) or RETAINBY(VOLUME) and corrected it. With the EXPDT retention method, if RETAINBY is not FIRSTFILE, the Expiration Date of all parts of a multivolume data set must be the same.

In the message text:

data_set_name

The multivolume data set name.

volser

The volume serial number for the volume with the data set record in error.

value1

The data set expiration date in error.

value2

The correct maximum expiration date of all data set parts.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Problem determination

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6855E	DATA SET RECORD <i>data_set_name</i> ON VOLUME <i>volser</i> HAS LAST REFERENCE EXTRA DAYS <i>value</i> WHICH IS DIFFERENT FROM OTHER PARTS OF THE DATA SET.
-----------------	---

Explanation

The EDGUTIL VERIFY function detected an incorrect data set last reference extra days value for the data set that is a part of a multivolume data set residing on volumes managed by EXPDT retention method with

RETAINBY(SET) or RETAINBY(VOLUME). With the EXPDT retention method, if RETAINBY is not FIRSTFILE, the LAST REFERENCE EXTRA DAYS value of all parts of a multivolume data set must be the same.

In the message text:

data_set_name
The multivolume data set name.

volser
The volume serial number for the volume with the data set record in error.

value
The last reference extra days in error.

System action

Processing continues.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6856I	DATA SET RECORD <i>data_set_name</i> ON VOLUME <i>volser</i> HAS LAST REFERENCE EXTRA DAYS <i>value1</i>. IT IS CORRECTED TO <i>value2</i> USING MAXIMUM OF ALL DATA SET PARTS.
-----------------	--

Explanation

The utility EDGUTIL is mending the contents of the data set record information in DFSMSrmm control data set. The utility found an incorrect last reference extra days value for the data set that is a part of a multivolume data set residing on volumes managed by EXPDT retention method with RETAINBY(SET) or RETAINBY(VOLUME) and corrected it. With the EXPDT retention method, if RETAINBY is not FIRSTFILE, the LAST REFERENCE EXTRA DAYS value of all parts of a multivolume data set must be the same.

In the message text:

data_set_name
The multivolume data set name.

volser
The volume serial number for the volume with the data set record in error.

value1
The correct last reference extra days

value2
The correct maximum last reference extra days of all data set parts.

System action

Processing continues.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error.

Problem determination

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6857E	DATA SET RECORD <i>data_set_name</i> ON VOLUME <i>volser</i> HAS WHILECATALOG <i>value</i> WHICH IS DIFFERENT FROM OTHER PARTS OF THE DATA SET.
-----------------	--

Explanation

The EDGUTIL VERIFY function detected an incorrect data set WHILECATALOG value for the data set that is a part of a multivolume data set residing on volumes managed by EXPDT retention method with RETAINBY(SET) or RETAINBY(VOLUME). With the EXPDT retention method, if RETAINBY is not FIRSTFILE, the WHILECATALOG setting of all parts of a multivolume data set must be the same.

In the message text:

data_set_name
The multivolume data set name.

volser
The volume serial number for the volume with the data set record in error.

value
The WHILECATALOG in error.

System action

Processing continues.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6858I

**DATA SET RECORD *data_set_name* ON VOLUME *volser* HAS
WHILECATALOG SET TO *value1*. IT IS CORRECTED TO VALUE *value2*
USING MAXIMUM OF ALL DATA SET PARTS.**

Explanation

The utility EDGUTIL is mending the contents of the data set record information in DFSMSrmm control data set. The utility found an incorrect WHILECATALOG value for the data set that is a part of a multivolume data set residing on volumes managed by EXPDT retention method with RETAINBY(SET) or RETAINBY(VOLUME) and corrected it. If RETAINBY is not FIRSTFILE, the WHILECATALOG setting of all parts of a multivolume data set must be the same. To calculate the maximum value of all data set parts, it is considered that WHILECATALOG(ON) retains data longer than WHILECATALOG(OFF), which retains data longer than WHILECATALOG(UNTILEXPIRED).

In the message text:

data_set_name

The multivolume data set name.

volser

The volume serial number for the volume with the data set record in error.

value1

The incorrect WHILECATALOG value.

value2

The correct WHILECATALOG value.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Problem determination

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6859E**DATA SET RECORD *data_set_name* ON VOLUME *volser* HAS NON-ZERO LAST REFERENCE EXTRA DAYS NOT COMPATIBLE WITH VRSEL RETENTION METHOD.**

Explanation

The EDGUTIL VERIFY function detected non-zero last reference extra days value for a data set on a volume managed by the VRSEL retention method.

In the message text:

data_set_name

The data set name of the data set in error.

volser

The volume serial number for the volume with the data set record in error.

System action

Processing continues.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6860I**LAST REFERENCE EXTRA DAYS FOR DATA SET *data_set_name* ON VOLUME *volser* IS CORRECTED TO ZERO.**

Explanation

The utility EDGUTIL is mending the contents of the data set record information in DFSMSrmm control data set. The utility found a non-zero last reference extra days value for a data set residing on a volume managed by VRSEL retention method and corrected it.

In the message text:

data_set_name

The data set name of the data set in error.

volser

The volume serial number for the volume with the data set record in error.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Problem determination

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6861E	DATA SET RECORD <i>data_set_name</i> ON VOLUME <i>volser</i> HAS WHILECATALOG <i>value</i> INCOMPATIBLE WITH VRSEL RETENTION METHOD.
-----------------	---

Explanation

The EDGUTIL VERIFY function detected that for a cataloged data set the WHILECATALOG attribute is set to ON or UNTILEXPIRED, while the data set resides on a volume managed by the VRSEL retention method.

In the message text:

data_set_name

The data set name of the data set in error.

volser

The volume serial number for the volume with the data set record in error.

value

The whilecatalog in error.

System action

Processing continues.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6862I

**WHILECATALOG FOR DATA SET *data_set_name* ON VOLUME *volser*
CORRECTED TO OFF.**

Explanation

The utility EDGUTIL is mending the contents of the data set record information in DFSMSrmm control data set. The utility found that for a cataloged data set the WHILECATALOG attribute is set to ON or UNTILEXPIRED, while the data set resides on a volume managed by the VRSEL retention method. The WHILECATALOG value is corrected.

In the message text:

data_set_name

The data set name of the data set in error.

volser

The volume serial number for the volume with the data set record in error.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Problem determination

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6863E

**DATA SET RECORD *data_set_name* ON VOLUME *volser* HAS
VRSELEXCLUDE SETTING NOT COMPATIBLE WITH EXPDT RETENTION
METHOD.**

Explanation

The EDGUTIL VERIFY function detected that the VRSELEXCLUDE attribute is set to NO while the data set resides on a volume managed by the EXPDT retention method.

In the message text:

data_set_name

The data set name of the data set in error.

volser

The volume serial number for the volume with the data set record in error.

System action

Processing continues.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6864I	VRSELEXCLUDE FOR DATA SET <i>data_set_name</i> ON VOLUME <i>volser</i> CORRECTED TO YES.
-----------------	---

Explanation

The utility EDGUTIL is mending the contents of the data set record information in DFSMSrmm control data set. The utility found that for a data set residing on a volume managed by the EXPDT retention method the VRSELEXCLUDE attribute is set to NO. The VRSELEXCLUDE value is corrected.

In the message text:

data_set_name

The data set name of the data set in error.

volser

The volume serial number for the volume with the data set record in error.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Problem determination

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6865E

DATA SET RECORD *data_set_name* ON VOLUME *volser* HAS EXPIRATION DATE *value1* LESS THAN CALCULATED DATE *value2*.

Explanation

The EDGUTIL VERIFY function detected that the data set expiration date that is set not by CMD is incorrect. When the data set resides on EXPDT retained volume, its expiration date should be high or equal to the value calculated using the rule (max(last read date, last write date) + last reference days). The exception to this rule is when the data set record expiration date was set manually using the CHANGEDATASET or ADDDATASET DFSMSrmm subcommands.

In the message text:

data_set_name

The data set name of the data set in error.

volser

The volume serial number for the volume with the data set record in error.

value1

The data set expiration date in error.

value

The correct data set expiration date.

System action

Processing continues.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6866I

DATA SET RECORD *data_set_name* ON VOLUME *volser* HAS EXPIRATION DATE *value1*. IT IS CORRECTED TO CALCULATED DATE *value2*.

Explanation

The utility EDGUTIL is mending the contents of the data set record information in DFSMSrmm control data set. The utility found that the data set expiration date that is set not by CMD is incorrect. When the data set resides on EXPDT retained volume, its expiration date should be higher or equal to the value calculated using the rule

(max(last read date, last write date) + last reference days). The expiration date and time were corrected. Also, the data set expiration date set by indicator was set to LASTREF.

In the message text:

data_set_name

The data set name of the data set in error.

volser

The volume serial number for the volume with the data set record in error.

value1

The data set expiration date in error.

value

The correct data set expiration date.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Problem determination

None.

Source

DFSMSrmm

Module

EDGUTIL

**EDG6867E DATA SETS KEPT BY CATALOG VALUE *value1* FOR VOLUME *volser* IS
INCORRECT, CORRECT VALUE IS *value2*.**

Explanation

The EDGUTIL VERIFY function detected that the data sets kept by catalog value is incorrect for the volume. The value denotes the number of data sets on the volume or volume set that have a catalog status of YES and WHILECATALOG set to ON.

In the message text:

volser

The volume serial number of the volume with erroneous data sets kept by catalog value.

value1

The erroneous data sets kept by catalog value.

value2

The correct data sets kept by catalog value.

System action

Processing continues.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6868I	DATA SETS KEPT BY CATALOG VALUE <i>value1</i> FOR VOLUME <i>volser</i> IS INCORRECT, CORRECTED TO <i>value2</i>.
-----------------	---

Explanation

The utility EDGUTIL is mending the contents of the volume record information in DFSMSrmm control data set. The utility found that the data sets kept by catalog value is incorrect for the volume. The value denotes the number of data sets on the volume or volume set that have a catalog status of YES and WHILECATALOG set to ON. The data sets kept by catalog value corrected.

In the message text:

volser

The volume serial number of the volume with erroneous data sets kept by catalog value.

value1

The erroneous data sets kept by catalog value.

value2

The correct data sets kept by catalog value.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Problem determination

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6869E

DATA SETS RECORD *data_set_name* ON VOLUME *volser* HAS EXPIRATION TIME *value* WHICH IS DIFFERENT FROM OTHER PARTS OF THE DATA SET.

Explanation

The EDGUTIL VERIFY function detected an incorrect data set expiration time for the data set that is a part of a multivolume data set residing on volumes managed by EXPDT retention method with RETAINBY(SET) or RETAINBY(VOLUME). With the EXPDT retention method, if RETAINBY is not FIRSTFILE, the expiration date and time of all parts of a multivolume data set must be the same.

In the message text:

data_set_name

The multivolume data set name.

volser

The volume serial number for the volume with the data set record in error.

value

The data set expiration time in error.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Problem determination

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6870I

DATA SETS RECORD *data_set_name* ON VOLUME *volser* HAS EXPIRATION TIME *value1*. IT IS CORRECTED TO *value2* USING MAXIMUM OF ALL DATA SET PARTS.

Explanation

The utility EDGUTIL is mending the contents of the data set record information in DFSMSrmm control data set. The utility found an incorrect data set expiration time for the data set that is a part of a multivolume data set residing on volumes managed by EXPDT retention method with RETAINBY(SET) or RETAINBY(VOLUME) and corrected it. With the EXPDT retention method, if RETAINBY is not FIRSTFILE, the expiration date and time of all parts of a multivolume data set must be the same.

In the message text:

data_set_name

The multivolume data set name.

volser

The volume serial number for the volume with the data set record in error.

value1

The data set expiration time in error.

value2

The correct maximum expiration time of all data set parts.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Problem determination

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6871E

**VOLUME RECORD *volser* HAS RETENTIONMETHOD *value* WHICH IS
DIFFERENT FROM OTHER PARTS OF THE VOLUME SET.**

Explanation

The EDGUTIL VERIFY function detected an incorrect volume record retention method value that is not equal to the retention method value of the other volumes in multi-volume record set.

In the message text:

volser

The volume serial number of the volume in error.

value

The retention method value in error.

System action

Processing continues.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6872I	VOLUME RECORD <i>volser</i> HAS RETENTIONMETHOD <i>value1</i>. IT IS CORRECTED TO RETENTIONMETHOD <i>value2</i> BASED ON RETENTION ATTRIBUTES OF ALL VOLUME SET PARTS.
-----------------	---

Explanation

The utility EDGUTIL is mending the contents of the volume record information in DFSMSrmm control data set. The utility found that retention method value of the volume record in a volume set is not equal to the retention method value of the volume set and corrected it.

In the message text:

volser

The volume serial number of the volume in error.

value1

The retention method value in error.

value2

The max retention method value of the volumes in the volume set.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Problem determination

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6873E**VOLUME RECORD *volser* HAS RETAINBY *value* WHICH IS DIFFERENT FROM OTHER PARTS OF THE VOLUME SET.**

Explanation

EDGUTIL VERIFY function detected an incorrect volume record retain by value that is not equal to the retain by value of the volumes in the set.

In the message text:

volser

The volume serial number of the volume in error.

value

The retain by value in error.

System action

Processing continues.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6874I**VOLUME RECORD *volser* HAS RETAINBY *value1*. IT IS CORRECTED BASED ON RETAINBY ATTRIBUTES OF ALL VOLUME SET PARTS.**

Explanation

The utility EDGUTIL is mending the contents of the volume record information in DFSMSrmm control data set. The utility found that retain by value of the volume record in a volume set is not equal to the retain by value of the volumes in the set and corrected it.

In the message text:

volser

The volume serial number of the volume in error.

value1

The retain by value in error.

value2

The correct retain by value for the volume.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Problem determination

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6875E

**VOLUME RECORD *volser* HAS EXPIRATION TIME *value* WHICH IS
DIFFERENT FROM OTHER PARTS OF THE VOLUME SET.**

Explanation

The EDGUTIL VERIFY function detected an incorrect volume expiration time. The volume is a part of a volume set and the first volume record of the set has the EXPDT retention method with RETAINBY(SET). The expiration time of the specified volume differs from other volume expiration times in the volume set.

In the message text:

volser

The volume serial number of the volume in error.

value

The expiration time in error.

System action

Processing continues.

Operator response

None.

System programmer response

Use the EDGUTIL MEND function, DFSMSrmm subcommands or DFSMSrmm ISPF dialog to correct the error.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6876I

**VOLUME RECORD *volser* HAS EXPIRATION TIME *value1*. IT IS
CORRECTED TO *value2* USING MAXIMUM OF ALL VOLUE SET PARTS.**

Explanation

The utility EDGUTIL is mending the contents of the volume record information in the DFSMSrmm control data set. The utility found an incorrect volume expiration time which differed from other volume expiration times in the volume set. The volume is a part of a volume set and the first volume record of the set has the EXPDT retention method with REAINBY(SET). It is corrected during MEND operation to the maximum expiration time of the volume set.

In the message text:

volser

The volume serial number of the volume in error.

value1

The expiration time in error.

value2

The correct expiration time.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6877E

**VOLUME RECORD *volser* HAS EXPIRATION DATE *value*, WHICH IS
EARLIER THAN THE EXPIRATION DATE OF ONE OF THE DATA SETS
THAT RESIDE ON THIS VOLUME OR VOLUME SET.**

Explanation

The EDGUTIL VERIFY function detected an incorrect volume expiration date. The volume has the expiration data that is earlier than the expiration date of one of the data sets that reside on this volume or volume set.

In the message text:

volser

The volume serial number of the volume in error.

value

The expiration date in error.

System action

Processing continues.

Operator response

None.

System programmer response

Analyze the reported volume or volume chain and run EDGUTIL MEND or adjust volume and/or dataset expiration dates by TSO command as required. In some cases, one volume in the set may have a lower expiration date than another volume or dataset in the set and this may be valid for RETAINBY(VOLUME) but is not valid for RETAINBY(SET). Using MEND in such a case would set the same expiration date across the entire set of volumes which may keep some volumes in the set retained longer than intended.

Problem determination

See System Programmer Response.

Source

DFSMSrmm

Module

EDGUTIL

EDG6878I

**VOLUME RECORD *volser* HAS EXPIRATION DATE *value1*. IT IS
CORRECTED TO *value2* USING THE HIGHEST EXPIRATION DATE OF ALL
DATA SETS THAT RESIDE ON THIS VOLUME OR VOLUME SET.**

Explanation

The utility EDGUTIL is mending the contents of the volume record information in DFSMSrmm control data set. The utility found an incorrect volume expiration date which is earlier than the highest expiration date of the data sets that resides on this volume or volume set. It is corrected during MEND operation to the highest data set expiration date.

In the message text:

volser

The volume serial number of the volume in error.

value1

The expiration date in error.

value2

The correct expiration date.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGUTIL

EDG6879E	VOLUME RECORD <i>volser</i> HAS EXPIRATION TIME <i>value</i>, WHICH IS EARLIER THAN THE EXPIRATION TIME OF ONE OF DATA SETS THAT RESIDE ON THIS VOLUME OR VOLUME SET.
-----------------	--

Explanation

The EDGUTIL VERIFY function detected an incorrect volume expiration time. The volume has the expiration time that is earlier than the expiration time offline the data sets that reside on this volume or volume set.

In the message text:

volser

The volume serial number of the volume in error.

value

The expiration time in error.

System action

Processing continues.

Operator response

None.

System programmer response

Analyze the reported volume or volume chain and run EDGUTIL MEND or adjust volume and/or dataset expiration dates by TSO command as required. In some cases one volume in the set may have a lower expiration date than another volume or dataset in the set and this may be valid for RETAINBY (VOLUME) but is not valid for RETAINBY(SET). Using MEND in such a case would set the same expiration date across the entire set of volumes which may keep some volumes in the set retained longer than intended.

Source

DFSMSrmm

Module

EDGUTIL

EDG6880I	VOLUME RECORD <i>volser</i> HAS EXPIRATION TIME <i>value1</i>. IT IS CORRECTED TO <i>value2</i> USING THE HIGHEST EXPIRATION TIME OF ALL DATA SETS THAT RESIDE ON THIS VOLUME OR VOLUME SET.
-----------------	---

Explanation

The utility EDGUTIL is mending the contents of the volume record information in DFSMSrmm control data set. The utility found an incorrect volume expiration time which is earlier than the highest expiration time of the data sets that resides on this volume or volume set. It is corrected during MEND operation to the highest data set expiration date.

In the message text:

volser

The volume serial number of the volume in error.

value1

The expiration time in error.

value2

The correct expiration time.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMsrmr

Module

EDGUTIL

EDG6901I	UTILITY <i>utility_name</i> COMPLETED WITH RETURN CODE <i>return_code</i>
----------	---

Explanation

The DFSMSrmm utility completed with the highest return code that occurred during processing.

In the message text:

utility_name

The name of the utility running

return_code

Value returned indicating the results of processing

System action

The utility ends.

Operator response

None.

System programmer response

If the return code is not zero, refer to messages issued by DFSMSrmm to determine the cause of the error.

Source

DFSMSrmm

Module

EDGBKUP, EDGUPDT

EDG6902I

**RECOVERY ACTIONS FOR UTILITY *utility_name* COMPLETED
SUCCESSFULLY**

Explanation

utility_name abnormally ended. The specified error recovery routine completed its recovery activities.

In the message text:

utility_name

The name of the utility running.

System action

The utility stops.

Operator response

None

System programmer response

Correct the error and resubmit the job.

Source

DFSMSrmm

Module

EDGBKUP, EDGUTIL

EDG6903E

RECOVERY ACTIONS FOR UTILITY *utility_name* ARE INCOMPLETE

Explanation

The error recovery routine for *utility_name*, either EDGBKUP or EDGUTIL, was unable to unlock the DFSMSrmm control data set, and abnormally ends.

In the message text:

utility_name

The name of the utility running

System action

The utility stops.

Operator response

None.

System programmer response

The subsystem might need restarting to clear outstanding problems.

Source

DFSMSrmm

Module

EDGBKUP

EDG7015I	RECORD COUNTS
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Explanation

This is the header for record counts printed in the MESSAGE file.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7016I	-----
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Explanation

This is the underscoring for header message EDG7015I.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7017I	NUMBER OF TLCS V1 REPORT EXTRACT FILE RECORDS READ = <i>number</i>
-----------------	---

Explanation

This is the number of records read from the data set defined by DDNAME OLDCONT.

In the message text:

number
Number of records read

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7018I	NUMBER OF CONTROL DATA SET DATASET RECORDS WRITTEN = <i>number</i>
-----------------	--

Explanation

This is the *number* of data set records written to the data set defined by DDNAME NEWTEMP.

In the message text:

number
Number of records written

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7019I	NUMBER OF CONTROL DATA SET RACK RECORDS WRITTEN = <i>number</i>
-----------------	--

Explanation

This is the total *number* of rack records written to the data set defined by DDNAME NEWTEMP.

In the message text:

number

Number of records written

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7020I

NUMBER OF CONTROL DATA SET VOLUME RECORDS WRITTEN =
number

Explanation

This is the *number* of volume records written to the data set defined by DDNAME NEWTEMP.

In the message text:

number

Number of records written

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7021E

ERROR OPENING OLDCONT FILE

Explanation

The OPEN macro for the input file allocated to DDNAME OLDCONT ended with an error.

System action

EDGCVCTL completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVCTL job.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7022E	ERROR OPENING NEWTEMP FILE
-----------------	-----------------------------------

Explanation

The OPEN macro for the output file allocated to DDNAME NEWTEMP ended with an error.

System action

EDGCVCTL completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVCTL job.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7023E	ERROR OPENING MESSAGES FILE
-----------------	------------------------------------

Explanation

The OPEN macro for the output file allocated to DDNAME MESSAGES ended with an error.

System action

EDGCVCTL completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVCTL job.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7024E**ERROR READING OLDCONT FILE****Explanation**

The GET macro for the input file allocated to DDNAME OLDCONT encountered an error.

System action

EDGCVCTL completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVCTL job.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7025E**ERROR WRITING TO NEWTEMP FILE****Explanation**

The PUT macro for the output file allocated to DDNAME NEWTEMP encountered an error.

System action

EDGCVCTL completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVCTL job.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7026I**TLCS V1 REPORT EXTRACT FILE CONVERTED SUCCESSFULLY**

Explanation

EDGCVCTL has completed successfully.

System action

EDGCVCTL completes with return code 0.

Operator response

None.

Programmer response

Proceed to the next step in conversion.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7027I	NUMBER OF CONTROL DATA SET EMPTY RACK RECORDS WRITTEN = <i>number</i>
-----------------	--

Explanation

This is the *number* of empty rack numbers written to the data set defined by DDNAME NEWTEMP.

In the message text:

number
Number of records written

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7028I	INVALID OWNER NAME <i>ownerid1</i> DETECTED, CHANGED TO <i>ownerid2</i>
-----------------	--

Explanation

During conversion from TLCS to DFSMSrmm, the owner name *ownerid1* contained unacceptable characters, and was converted to *ownerid2*. The only acceptable characters are A-Z, 0-9, and \$, #, or @. The unacceptable characters have been changed to @. This message is put in the SYSPRINT file.

In the message text:

ownerid1

The TLCS owner name

ownerid2

The converted TLCS owner name

System action

The *ownerid2* owner ID is used by DFSMSrmm.

Operator response

None.

Programmer response

You can avoid having DFSMSrmm convert owner id records by:

- Changing the data in the TLCS database before starting the conversion.
- Changing the data during conversion by use of the exits EDGUX01 or EDGUX04.

After the new database has been built, use the DFSMSrmm TSO subcommands to change owner ids.

Source

DFSMSrmm

Module

EDGCVOCK

EDG7029I

**INVALID VOLUME SEQUENCE NUMBER DETECTED FOR *volser*,
CHANGED FROM 0 TO 1**

Explanation

The DFSMSrmm conversion program is processing the TLCS report file and found a volume record with a volume sequence number of 0. This record has been converted to DFSMSrmm format with a sequence number of 1.

In the message text:

volser

Volume serial number

System action

Change the volume sequence number from 0 to 1.

Operator response

None.

Programmer response

Check the *volser* provided in the message text. DFSMSrmm converted the sequence number to 1, which means the volume is eligible for retention under DFSMSrmm. You might not want to retain the volume if the data set was opened for output but never closed.

If a data set is open for output because a job has previously failed, you can release the volume after the conversion is complete, when the DFSMSrmm control data set is loaded, and DFSMSrmm is started in manual or

higher mode. You might also consider using TLCS batch update cards to change the volume status to scratch in the TLCS control file.

Source

DFSMSrmm

Module

EDGCVCTL

EDG7031E	ERROR OPENING OLDVRSF FILE
-----------------	-----------------------------------

Explanation

The OPEN macro for the input file allocated to DDNAME OLDVRSF encountered an error.

System action

EDGCVVRS ends with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVVRS job.

Source

DFSMSrmm

Module

EDGCVVRS

EDG7032E	ERROR OPENING NEWVRSF FILE
-----------------	-----------------------------------

Explanation

The OPEN macro for the output file allocated to DDNAME NEWVRSF encountered an error.

System action

EDGCVVRS completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVVRS job.

Source

DFSMSrmm

Module

EDGCVVRS

EDG7033E**ERROR READING OLDVRSF FILE****Explanation**

The GET macro for the input file allocated to DDNAME OLDVRSF encountered an error.

System action

EDGCVVRS completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVVRS job.

Source

DFSMSrmm

Module

EDGCVVRS

EDG7034E**ERROR WRITING TO NEWVRSF FILE****Explanation**

The PUT macro for the input file allocated to DDNAME NEWVRSF encountered an error.

System action

EDGCVVRS completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVVRS job.

Source

DFSMSrmm

Module

EDGCVVRS

EDG7035I**TLCS V1 VITAL RECORD FILE CONVERTED SUCCESSFULLY**

Explanation

EDGCVVRS has completed successfully.

System action

EDGCVVRS completes with return code 0.

Operator response

None.

Programmer response

Proceed with the next step in the conversion.

Source

DFSMSrmm

Module

EDGCVVRS

EDG7041E**ERROR OPENING OLDRMSF FILE****Explanation**

The OPEN macro for the input file allocated to DDNAME OLDRMSF encountered an error.

System action

EDGCVRMT completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVRMT job.

Source

DFSMSrmm

Module

EDGCVRMT

EDG7042E**ERROR OPENING NEWTEMP FILE****Explanation**

The OPEN macro for the output file allocated to DDNAME NEWTEMP encountered an error.

System action

EDGCVRMT completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVRMT job.

Source

DFSMSrmm

Module

EDGCVRMT

EDG7043E	ERROR READING OLDRMSF FILE
-----------------	-----------------------------------

Explanation

The GET macro for the input file allocated to DDNAME OLDRMSF encountered an error.

System action

EDGCVRMT completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVRMT job.

Source

DFSMSrmm

Module

EDGCVRMT

EDG7044E	ERROR WRITING TO NEWTEMP FILE
-----------------	--------------------------------------

Explanation

The PUT macro for the output file allocated to DDNAME NEWTEMP encountered an error.

System action

EDGCVRMT ends with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVRMT job.

Source

DFSMSrmm

Module

EDGCVRMT

EDG7045I	TLCS V1 REMOTE STORE FILE CONVERTED SUCCESSFULLY
-----------------	---

Explanation

EDGCVRMT has completed successfully.

System action

EDGCVRMT completes with return code 0.

Operator response

None.

Programmer response

Proceed with the next step in the conversion.

Source

DFSMSrmm

Module

EDGCVRMT

EDG7046I	RECORD COUNTS
-----------------	----------------------

Explanation

This is the header for record counts printed in the job output.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVRMT

EDG7047I -----**Explanation**

This is the underscoring for header message EDG7046.

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVRMT

EDG7048I**NUMBER OF TLCS V1 REMOTE STORE FILE RECORDS READ = *number*****Explanation**

This is the number of records read from the data set defined by DDNAME OLDRMSF.

In the message text:

number

Number of records read

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVRMT

EDG7049I**NUMBER OF CONTROL DATA SET ASSIGNED BIN RECORDS WRITTEN =
*number***

Explanation

This is the *number* of bin records written to the data set defined by DDNAME NEWTEMP, to which a volume was correctly assigned.

In the message text:

number
Number of records written

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVRMT

EDG7050I	NUMBER OF CONTROL DATA SET FREE BIN RECORDS WRITTEN = <i>number</i>
-----------------	---

Explanation

This is the *number* of free bin records written to the data set defined by DDNAME NEWTEMP. Free bins have no volumes currently assigned to them.

In the message text:

number
Number of records written

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVRMT

EDG7051E	ERROR OPENING OLDDOWNR FILE
-----------------	------------------------------------

Explanation

The OPEN macro for the input file allocated to DDNAME OLDDOWNR encountered an error.

System action

EDGCVOWN completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVOWN job.

Source

DFSMSrmm

Module

EDGCVOWN

EDG7052E	ERROR OPENING NEWTEMP FILE
-----------------	-----------------------------------

Explanation

The OPEN macro for the output file allocated to DDNAME NEWTEMP encountered an error.

System action

EDGCVOWN completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVOWN job.

Source

DFSMSrmm

Module

EDGCVOWN

EDG7053E	ERROR READING OLDOWNR FILE
-----------------	-----------------------------------

Explanation

The GET macro for the input file allocated to DDNAME OLDOWNR encountered an error.

System action

EDGCVOWN completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVOWN job.

Source

DFSMSrmm

Module

EDGCVOWN

EDG7054E	ERROR WRITING TO NEWTEMP FILE
-----------------	--------------------------------------

Explanation

The PUT macro for the output file allocated to DDNAME NEWTEMP encountered an error.

System action

EDGCVOWN completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit the EDGCVOWN job.

Source

DFSMSrmm

Module

EDGCVOWN

EDG7055I	TLCS V1 OWNER FILE CONVERTED SUCCESSFULLY
-----------------	--

Explanation

EDGCVOWN has completed successfully.

System action

EDGCVOWN completes with return code 0.

Operator response

None.

Programmer response

Proceed with the next step in the conversion.

Source

DFSMSrmm

Module

EDGCVOWN

EDG7056I	NUMBER OF CONTROL DATA SET BIN RECORDS WRITTEN = <i>number</i>
-----------------	---

Explanation

This is the total *number* of both empty and assigned bins written to the data set defined by DDNAME NEWTEMP.

In the message text:

number

Number of records written

System action

Processing continues.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVRMT

EDG7061E	ERROR OPENING <i>file_name</i> FILE
-----------------	--

Explanation

When the specified *file_name* was opened by EDGCVOVL, an error was found.

The message will be in the SYSPRINT file if the SYSPRINT file opened successfully, otherwise, a write-to-programmer message is issued.

In the message text:

file_name

The name of the file being opened

System action

EDGCVOVL completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit EDGCVOVL.

Source

DFSMSrmm

Module

EDGCVOVL

EDG7063E	ERROR READING <i>file_name</i> FILE
-----------------	--

Explanation

An attempt to read a record from the named input file encountered an error.

In the message text:

file_name

The name of the file being read

System action

EDGCVOVL completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit EDGCVOVL.

Source

DFSMSrmm

Module

EDGCVOVL

EDG7064E	ERROR WRITING TO <i>file_name</i> FILE
-----------------	---

Explanation

When an attempt to write to the named output file was made, an error was found.

In the message text:

file_name

The name of the file being written to

System action

EDGCVOVL completes with return code 8.

Operator response

None.

Programmer response

Analyze MVS error messages associated with the problem. Correct the problem and resubmit EDGCVOVL.

Source

DFSMSrmm

Module

EDGCVOVL

EDG7065I	EDGCVOVL PROCESSING SUCCESSFUL
-----------------	---------------------------------------

Explanation

EDGCVOVL has completed successfully.

System action

EDGCVOVL ends with return code 0.

Operator response

None.

Programmer response

Proceed with the next step in the conversion.

Source

DFSMSrmm

Module

EDGCVOVL

EDG7066I	OWNER <i>owner_name</i> HAS <i>number</i> OWNED VOLUMES
-----------------	--

Explanation

EDGCVOVL processed owned volume records and found the *owner_name* has the *number* of volumes indicated. The message displays a *number* if volumes were found, or NO if no volumes were found, but an owner record exists.

In the message text:

owner_name

The volume owner

number

Number of volumes or NO if no volumes are owned

System action

EDGCVOVL continues processing.

Operator response

None.

Source

DFSMSrmm

Module

EDGCVOVL

EDG8001I	<i>task</i> RELEASE REQUEST FOR VOLUME <i>volser</i> FAILED - EDGDFHSM MUST BE APF AUTHORIZED
-----------------	--

Explanation

A program has linked to the DFSMSrmm program EDGDFHSM. The program must execute in an APF authorized environment.

In the message text:

task

The job or started task.

volser

The volume serial number.

System action

EDGDFHSM performs no processing.

Operator response

Inform the system programmer.

System programmer response

To use the program EDGDFHSM, correct the environment to link to EDGDFHSM from within an APF authorized environment. EDGDFHSM is designed to be used from DFSMSHsm using EDGTVEXT or from an installation exit such as ARCTVEXT.

Source

DFSMSrmm

Module

EDGDFHSM

EDG8002I	<i>task</i> RELEASE REQUEST FOR VOLUME <i>volser</i> FAILED - DFSMSrmm SUBSYSTEM NOT ACTIVE
-----------------	--

Explanation

EDGDFHSM was called to process the volume *volser*. The DFSMSrmm subsystem must be active or defined to MVS for this request to be processed.

In the message text:

task

The job or started task.

volser

The volume serial number.

System action

EDGDFHSM performs no processing.

Operator response

Start the DFSMSrmm subsystem. If DFSMSrmm does not start, inform systems support personnel.

System programmer response

Ensure that DFSMSrmm is correctly defined as a subsystem in the system parmlib, and that the subsystem has been started successfully. The tape volume *volser* has not been processed correctly by the DFSMSrmm subsystem. Manual processing might be necessary to ensure that information has been recorded in the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGDFHSM

EDG8003I *task* **RELEASE REQUEST - VOLUME *volser* IS NOT DFSMSrmm MANAGED**

Explanation

You requested that DFSMSrmm release a *task* tape volume *volser* that DFSMSrmm does not manage.

In the message text:

task

The job or started task.

volser

The volume serial number.

System action

The current volume request is not completed. The requesting task, however, will have completed its volume deletion processing.

Operator response

Inform the system programmer.

System programmer response

If this volume and other tape volumes that are used by the task are not managed by DFSMSrmm, you can avoid the EDG8003I messages by stopping the task from calling the EDGDFHSM or the EDGTVEXT program interface. If this task is the only caller of the EDGDFHSM program interface and the EDGTVEXT program interface, you can disable the DFSMSrmm processing by using the TVEXTPURGE(NONE) parmlib option.

Source

DFSMSrmm

Module

EDGDFHSM

Explanation

A request to list, release, or change tape volume information has been made on behalf of *task*. The RACF user ID *user_name* associated with *task* is not authorized to access the RACF resources protecting DFSMSrmm facilities.

In the message text:

task

The job or started task.

user_name

The RACF user ID.

function

The function requested of the DFSMSrmm subsystem. Can be: LIST, RELEASE, or CHANGE

volser

Volume serial number

System action

The current request is rejected.

Operator response

Inform the system programmer.

System programmer response

Review the RACF resource profiles set up to protect DFSMSrmm. Change the profiles so that the task's RACF user ID *user_name* has the correct level of authorization. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for authorization details.

Source

DFSMSrmm

Module

EDGDFHSM

Explanation

A processing request was made to release a tape volume, but incorrect information was supplied to the DFSMSrmm subsystem. DFSMSrmm might have issued the *reason_code* because the requested tape has already been released or returned to scratch status.

In the message text:

function

The function requested of the DFSMSrmm subsystem. Can be: LIST, RELEASE, or CHANGE

task

The job or started task.

volser

The volume serial number.

return_code

The value returned in register 15 on return from the subsystem request.

reason_code

The value returned by the subsystem that identifies the specific error.

DFSMSrmm issues reason code 35 when the requestor tried to release a volume, but according to DFSMSrmm, the tape was already in scratch status.

DFSMSrmm issues reason code 49 when the requestor tried to release a volume, but according to DFSMSrmm, the tape was already released.

DFSMSrmm issues reason code 94 when the requestor tried to release a volume, but according to DFSMSrmm, the volume is stacked and release is not supported for stacked volumes.

DFSMSrmm issues reason code 115 when the requestor tried to release a volume, but according to DFSMSrmm, the volume has HOLD attribute set.

System action

DFSMSrmm does not continue processing of current volume.

Operator response

Inform the system programmer.

System programmer response

A request by the DFSMSrmm installation exits EDGTVEXT or EDGDFHSM resulted in a failed subsystem request. For reason codes 35 and 49, check to see why the requested volume has already been released or returned to scratch status. For reason code 115, check to see why the requested volume has HOLD attribute set. Refer to the *z/OS DFSMSrmm Implementation and Customization Guide* for information about running DFSMSHsm and DFSMSrmm together and for information about using the EDGTVEXT and EDGDFHSM programs. For reason codes other than 35, 49, 94 and 115, report the return code and reason code to the IBM Support Center.

Source

DFSMSrmm

Module

EDGDFHSM

EDG8007E

**DFSMSrmm SUBSYSTEM *function* REQUEST FOR *task* VOLUME *volser*
FAILED RETURN CODE = *return_code***

Explanation

A processing request for a tape volume was initiated but the DFSMSrmm subsystem request failed.

In the message text:

function

The function requested of the DFSMSrmm subsystem. Can be: LIST, RELEASE, or CHANGE

task

The job or started task.

volser

The volume serial number.

return_code

The value returned in register 15 on return from the subsystem request.

System action

DFSMSrmm does not continue processing of current volume.

Operator response

For return code 8, restart the DFSMSrmm subsystem. If necessary, inform the system programmer.

System programmer response

For return codes 8 and 12, ensure that the DFSMSrmm subsystem is defined and started successfully. For all other return codes, report the problem to the IBM Support Center.

The DFSMSrmm subsystem did not process the tape volume *volser* correctly. Manual processing might be necessary.

Source

DFSMSrmm

Module

EDGDFHSM

EDG8008D	DFSMSrmm I/O ERROR DURING <i>task function</i> REQUEST FOR <i>volser</i> - ENTER "RETRY" OR "CANCEL"
-----------------	---

Explanation

An I/O error occurred on the DFSMSrmm control data set while the *task* was calling DFSMSrmm, using program EDGTVEXT or EDGDFHSM to release a volume.

In the message text:

task

The job or started task.

function

The function requested of the DFSMSrmm subsystem. Can be: LIST, RELEASE, or CHANGE

volser

The volume serial number of the tape being released.

System action

DFSMSrmm waits for the operator's response: RETRY or CANCEL.

Operator response

Check your installation's procedures for handling I/O errors on the DFSMSrmm control data set. If the error can be corrected, enter RETRY to update the DFSMSrmm control data set. Enter CANCEL if no further action should be taken.

System programmer response

If the operator entered CANCEL, advise your tape librarian or storage administrator that DFSMSrmm control data set entries might be incomplete. Information might need to be added to the control data set.

Source

DFSMSrmm

Module

EDGDFHSM

EDG8009E

REPLY TO EDGidD INVALID, PLEASE REPLY WITH EITHER "RETRY" OR "CANCEL"

Explanation

DFSMSrmm issues this message to prompt the operator. The valid replies to message EDG8008D, EDG8010D, EDG8011D, and EDG8013D are RETRY or CANCEL.

In the message text:

id

The number of the message incorrectly replied to. One of the following values:

- 8008
- 8010
- 8011
- 8013

System action

DFSMSrmm issues message EDG8008D, EDG8010D, EDG8011D, or EDG8013D after issuing message EDG8009E.

Operator response

When message EDG8008D, EDG8010D, EDG8011D, or EDG8013D is displayed again, following message EDG8009E, enter either RETRY or CANCEL.

Source

DFSMSrmm

Module

EDGDFHSM

EDG8010D

BACKUP IN PROGRESS DURING *task function* REQUEST FOR *volser* - ENTER "RETRY" OR "CANCEL"

Explanation

DFSMSrmm was unable to record a tape volume release request for *volser*, because DFSMSrmm control data set backup was in progress.

In the message text:

task

The job or started task.

function

The function requested of the DFSMSrmm subsystem. Can be: LIST, RELEASE, or CHANGE

volser

The volume serial number of the tape being released.

System action

DFSMSrmm prompts the operator to reply either RETRY or CANCEL. If the operator enters RETRY, DFSMSrmm tries to record information about the volume. If the operator enters CANCEL, then DFSMSrmm takes no further action.

Operator response

No DFSMSrmm control data set update requests can be processed while backup is in progress. Wait for backup processing to complete, then enter RETRY to continue, or CANCEL to cancel the action.

System programmer response

If the operator replies CANCEL, advise the tape librarian or storage administrator that action might not have been recorded in the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGDFHSM

EDG8011D	DFSMSrmm SUBSYSTEM IS NOT ACTIVE DURING <i>task function</i> REQUEST FOR <i>volser</i> - ENTER "RETRY" OR "CANCEL"
-----------------	---

Explanation

DFSMSrmm was unable to process a request to release the volume *volser*, because the DFSMSrmm subsystem is not active.

In the message text:

task

The job or started task.

function

The function requested of the DFSMSrmm subsystem. Can be: LIST, RELEASE, or CHANGE

volser

The volume serial number of the tape being released.

System action

The operator is prompted to reply either RETRY or CANCEL. If the operator enters RETRY, DFSMSrmm retries the request. If the operator enters CANCEL, no further action is taken.

Operator response

Start the DFSMSrmm subsystem and reply RETRY. If you are not going to start DFSMSrmm, reply CANCEL.

System programmer response

If the operator replies CANCEL, information about the volume might not be recorded. Advise the tape librarian or storage administrator that information in the DFSMSrmm control data set and the requestor's data base might be inconsistent for this volume.

Source

DFSMSrmm

Module

EDGDFHSM

EDG8012E

***task function* REQUEST FOR VOLUME *volser* - DFSMSrmm SUBSYSTEM IS NOT INITIALIZED**

Explanation

The DFSMSrmm program interface, EDGDFHSM or EDGTVEXT, has been called when the DFSMSrmm subsystem is not in use. Either the interface has been reset using the EDGRESET utility, or the interface has never been initialized.

In the message text:

task

The job or started task

function

The function requested of the DFSMSrmm subsystem. Can be: LIST, RELEASE, or CHANGE

volser

The volume serial number being released.

System action

Processing continues. DFSMSrmm ignores the current request.

Operator response

Inform your system programmer.

System programmer response

Determine if DFSMSrmm should be in use on your system. Ensure that the correct ARCTVEXT installation exit is in use on your system. If you use another tape management product, ARCTVEXT should call the other tape management product rather than DFSMSrmm. If DFSMSrmm should be in use on your system, include EDGSSSI in the IEFSSNxx subsystem name table entry for DFSMSrmm or start the DFSMSrmm procedure.

Source

DFSMSrmm

Module

EDGDFHSM

EDG8013D

DFSMSrmm JOURNAL FILE IS LOCKED DURING *task function* REQUEST FOR *volser* - ENTER "RETRY" OR "CANCEL"

Explanation

The DFSMSrmm journal file is locked while a task is calling DFSMSrmm to release a volume. DFSMSrmm locked the journal data set when the operator replied 'L' to message EDG2103D.

In the message text:

task

The job or started task.

function

The function requested of the DFSMSrmm subsystem. Can be: LIST, RELEASE, or CHANGE

volser

The volume serial number of the tape being released.

System action

DFSMSrmm waits for the operator's response: RETRY or CANCEL.

Operator response

Check your installation's procedures for backing up the DFSMSrmm control data set and clearing the journal. If you are instructed to back up, use EDGHSKP and specify the BACKUP parameter to perform backup and clear the journal. Then enter RETRY to update the DFSMSrmm control data set. If you are not instructed to back up, enter CANCEL.

System programmer response

If the operator entered CANCEL, advise your tape librarian or storage administrator that DFSMSrmm control data set entries might be incomplete. Schedule the control data set back up processing to clear the journal. Use EDGHSKP, PARM=BACKUP to perform backup and to clear the journal.

Source

DFSMSrmm

Module

EDGDFHSM

EDG8101I **EDGLCSUX EXECUTION ENVIRONMENT IS NOT SUPPORTED**

Explanation

A program has linked to the DFSMSrmm program EDGLCSUX, and that program was not executing in supervisor state.

System action

EDGLCSUX performs no function.

Operator response

Inform the system programmer.

System programmer response

To use the sample EDGLCSUX, correct the environment to link to EDGLCSUX from a program executing in supervisor state. EDGLCSUX is designed to be used from the OAM installation exits CBRUXENT, CBRUXEJC and CBRUXCUA.

Source

DFSMSrmm

Module

EDGLCSUX

EDG8102D **DFSMSrmm SUBSYSTEM NOT ACTIVE DURING *function* PROCESSING FOR volser - ENTER "RETRY", "IGNORE", OR "CANCEL"**

Explanation

DFSMSrmm issues this message because the DFSMSrmm subsystem is inactive.

EDGLCSUX or EDGOCEXT was called to process the volume *volser*. This processing requires that the DFSMSrmm subsystem is active. The subsystem is inactive.

In the message text:

function

Describes the processing that DFSMSrmm was asked to perform. It can be:

- CHANGE USE**
Volume change use processing
- EJECT**
Cartridge exit processing
- ENTRY**
Cartridge entry processing
- RETRIEVE**
Retrieve processing
- FILE END**
Close or EOVS processing
- FILE START**
Open or EOVS processing
- LABEL ERR**
Label anomaly processing
- TAPE MOUNT**
Processing a volume mount
- VALIDATION**
File validation processing

volser

Is the volume serial number that is currently being processed

System action

DFSMSrmm waits for the operator to reply to the message. Before the operator can reply RETRY, the DFSMSrmm subsystem must be reactivated.

Operator response

Start or restart the DFSMSrmm subsystem. If DFSMSrmm does not start, inform systems support personnel. If the control data set is being restored from tape, reply IGNORE to allow tape processing to continue with a non-system managed tape drive.

Operator Reply	Result
CANCEL	DFSMSrmm fails the current request but processes all other requests.
IGNORE	DFSMSrmm allows the current request to continue as a non-system managed tape request but processes all other requests.

Operator Reply	Result
RETRY	<p>DFSMSrmm retries the current request. Before replying RETRY, start DFSMSrmm by issuing the operator command:</p> <pre>S DFSRMM</pre> <p>To restart DFSMSrmm issue:</p> <pre>F DFSRMM,M=xx</pre> <p>or reply to an outstanding WTOR prompting you for a parmlib member suffix.</p> <p>If DFSMSrmm is still not active, DFSMSrmm reissues this message. If DFSMSrmm is active, processing continues.</p>

System programmer response

Ensure that DFSMSrmm is correctly defined as a subsystem in the system parmlib, and that the subsystem has been started successfully. The tape volume *volser* has not been processed correctly by the DFSMSrmm sub-system. Manual processing might be necessary.

Source

DFSMSrmm

Module

EDGLCSUX EDGOCEXT

EDG8103D	DFSMSrmm SUBSYSTEM INTERFACE NOT ACTIVE DURING <i>function</i> PROCESSING FOR <i>volser</i> - ENTER "IGNORE", "CANCEL", OR "RETRY" AFTER FIXING PROBLEM.
-----------------	---

Explanation

DFSMSrmm issues this message because the DFSMSrmm subsystem interface is inactive. EDGLCSUX was called by OAM to process the volume *volser*. This processing requires that the DFSMSrmm subsystem interface is active.

In the message text:

function

Describes the processing that DFSMSrmm was asked to perform. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

RETRIEVE

Retrieve processing

volser

Is the volume serial number that is currently being processed.

System action

DFSMSrmm waits for the operator to reply to the message. Before the operator can reply RETRY, either the DFSMSrmm subsystem interface must be reactivated or the DFSMSrmm subsystem stopped.

Operator response

Start or restart the DFSMSrmm subsystem interface. If DFSMSrmm does not start, inform systems support personnel. If the control data set is being restored from tape, reply IGNORE to allow tape processing to continue with a non-system managed tape drive.

Operator Reply	Result
CANCEL	DFSMSrmm fails the current request but processes all other requests.
IGNORE	DFSMSrmm allows the current request to continue as a non-system managed tape request but processes all other requests.
RETRY	<p>DFSMSrmm retries the current request. Before replying RETRY, activate the DFSMSrmm subsystem interface by ensuring that the RMM subsystem is enabled in the IEFSSNxx member and has INITRTN(EDGSSSI) specified. In addition, by issuing the operator command such as SETSSI ACTIVATE,SUBNAME=DFRM. The subsystem can be dynamically added using the operator command such as SETSSI ADD,SUBNAME=DFRM,INITRTN=EDGSSSI.</p> <p>To completely remove the DFSMSrmm subsystem instead, shutdown the RMM started task using the P DFRMM operator command.</p> <p>If DFSMSrmm subsystem interface is still not enabled, DFSMSrmm reissues this message.</p> <p>If DFSMSrmm subsystem interface is up, processing continues.</p>

System programmer response

Ensure that DFSMSrmm is correctly defined as a subsystem in the system parmlib, and that the subsystem interface has been enabled successfully. The tape volume *volser* has not been processed correctly by the DFSMSrmm sub-system. Manual processing might be necessary.

Source

DFSMSrmm

Module

EDGLCSUX

EDG8105E	ERROR IN DFSMSrmm SUBSYSTEM DURING <i>function</i> PROCESSING FOR VOLUME <i>volser</i>
----------	--

Explanation

While processing a request from OAM for tape volume *volser*, an error occurred within the DFSMSrmm subsystem.

In the message text:

function

Describes the processing that DFSMSrmm was asked to perform. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

volser

Is the volume serial number that is currently being processed

System action

No further processing of the current volume is performed.

The corresponding OAM installation exit will not be called again:

- CHANGE USE - CBRUXCUA
- EJECT - CBRUXEJC
- ENTRY - CBRUXENT

Operator response

Inform the system programmer.

System programmer response

An error in the program EDGLCSUX caused an incorrect subsystem request. Report the problem to the IBM Support Center.

The tape volume *volser* has not been processed correctly by the DFSMSrmm subsystem. Manual processing might be necessary.

To reactivate the appropriate OAM installation exit, either stop and restart OAM or enter the following command:

```
LIBRARY RESET,LCS exit name
```

Note: In a classic OAM configuration, the stop and restart of OAM refers to the single allowed OAM address space which may perform tape library processing and/or object processing. In a multiple OAM configuration, the stop and restart of OAM refers to the Tape Library OAM address space (which is separate from any Object OAM address spaces).

Source

DFSMSrmm

Module

EDGLCSUX

EDG8106E	DFSMSrmm SUBSYSTEM ERROR DURING <i>function</i> PROCESSING FOR VOLUME <i>volser</i> - RETURN CODE <i>return_code</i> REASON CODE = <i>reason_code</i>
-----------------	--

Explanation

A processing request from OAM for tape volume *volser* was initiated, but the DFSMSrmm subsystem request failed. The *return_code* is that passed in register 0 on return from the subsystem request.

In the message text:

function

Describes the processing that DFSMSrmm was asked to perform. It can be one of:

- ENTRY - cartridge entry processing

- EJECT - cartridge exit processing
- CHANGE USE - volume change use processing

volser

Is the volume serial number that is currently being processed

return_code

Is the DFSMSrmm subsystem return code. The contents of register 0 on return from the subsystem.

reason_code

Value returned by the subsystem that identifies the specific error

System action

No further processing of the current volume is performed.

The corresponding OAM installation exit will not be called again:

- ENTRY - CBRUXENT
- EJECT - CBRUXEJC
- CHANGE USE - CBRUXCUA

Operator response

Inform the system programmer.

System programmer response

An error in the program EDGLCSUX caused an incorrect subsystem request.

The tape volume *volser* has not been processed correctly by the DFSMSrmm subsystem. Manual processing might be necessary.

To reactivate the appropriate OAM installation exit, either stop and restart OAM, or enter the following command:

```
LIBRARY RESET,LCS installation_exit_name
```

If manual processing is not successful, report the return code and reason code to the IBM Support Center.

Note: In a classic OAM configuration, the stop and restart of OAM refers to the single allowed OAM address space which may perform tape library processing and/or object processing. In a multiple OAM configuration, the stop and restart of OAM refers to the Tape Library OAM address space (which is separate from any Object OAM address spaces).

Source

DFSMSrmm

Module

EDGLCSUX

EDG8107E

**DFSMSrmm SUBSYSTEM ERROR DURING *function* PROCESSING FOR
VOLUME *volser* - RETURN CODE *return_code***

Explanation

The DFSMSrmm subsystem failed a request from OAM for tape volume *volser*. Register 15 contains the *return_code* returned from the subsystem request.

In the message text:

function

Describes the processing that DFSMSrmm was asked to perform. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

volser

Is the volume serial number that is currently being processed

return_code

Is the subsystem interface return code. The contents of register 15 on return from the subsystem.

System action

No further processing of the current volume is performed.

The corresponding OAM installation exit will not be called again:

- CHANGE USE - CBRUXCUA
- EJECT - CBRUXEJC
- ENTRY - CBRUXENT

Operator response

For return code 8, restart the DFSMSrmm subsystem. Otherwise, inform the system support personnel.

System programmer response

For return codes 8 and 12, ensure that the DFSMSrmm subsystem is defined and started successfully. For all other return codes, report the problem to the IBM Support Center.

The tape volume *volser* has not been processed correctly by the DFSMSrmm subsystem. Manual processing might be necessary.

To reactivate the appropriate OAM installation exit, either stop and restart OAM or enter the following command:

```
LIBRARY RESET,LCS exit name
```

Note: In a classic OAM configuration, the stop and restart of OAM refers to the single allowed OAM address space which may perform tape library processing and/or object processing. In a multiple OAM configuration, the stop and restart of OAM refers to the Tape Library OAM address space (which is separate from any Object OAM address spaces).

Source

DFSMSrmm

Module

EDGLCSUX

EDG8108D

**DFSMSrmm I/O ERROR DURING *function* PROCESSING FOR VOLUME
volser - ENTER "RETRY" OR "CANCEL"**

Explanation

An I/O error occurred on the DFSMSRmm control data set while an OAM installation exit was calling DFSMSRmm to process a volume.

In the message text:

function

Describes the processing that DFSMSRmm was asked to perform. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

volser

Is the volume serial number that is currently being processed

System action

DFSMSRmm waits for the operator's response: RETRY or CANCEL. Enter RETRY to make another attempt to update the DFSMSRmm control data set information. Enter CANCEL to take no further action and fail the request.

Operator response

Check your installation's procedures for handling I/O errors on the DFSMSRmm control data set. Enter RETRY to update the DFSMSRmm control data set if you were able to correct the error. Enter CANCEL if the error cannot be corrected.

Operator Reply	Result
CANCEL	DFSMSRmm fails the current request but processes all other requests.
RETRY	DFSMSRmm retries the current request.

If DFSMSRmm is still not active, DFSMSRmm reissues this message. If DFSMSRmm is active, processing continues.

System programmer response

If the operator entered CANCEL, advise your tape librarian or storage administrator that control data set or volume catalog entries might be incomplete.

Source

DFSMSRmm

Module

EDGLCSUX

EDG8109E	INCORRECT RESPONSE, PLEASE REPLY WITH EITHER "RETRY" OR "CANCEL"
----------	--

Explanation

The valid replies to messages EDG8102D, EDG8108D, EDG8110D, or EDG8113D are RETRY or CANCEL.

System action

DFSMSrmm issues message EDG8102D, EDG8108D, EDG8110D, or EDG8113D again following message EDG8109E.

Operator response

When message EDG8102D, EDG8108D, EDG8110D, or EDG8113D is issued again, following message EDG8109E, enter either RETRY or CANCEL.

Source

DFSMSrmm

Module

EDGLCSUX

EDG8110D	BACKUP IN PROGRESS DURING <i>function</i> PROCESSING FOR VOLUME <i>volser</i> - ENTER "RETRY" OR "CANCEL"
-----------------	--

Explanation

DFSMSrmm was unable to process an OAM installation exit request for *volser*, because DFSMSrmm control data set backup was in progress.

In the message text:

function

Describes the processing that DFSMSrmm was asked to perform. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

volser

Is the volume serial number that is currently being processed

System action

The operator is prompted to reply either RETRY or CANCEL. If RETRY is entered, recording is retried. Enter CANCEL to take no further action and fail the request.

Operator response

No DFSMSrmm control data set update requests can be processed while backup is in progress. Wait for backup processing to complete, then enter RETRY to continue. Otherwise enter CANCEL to cancel the current request.

System programmer response

If the operator replies CANCEL, advise the tape librarian or storage administrator that information in the DFSMSrmm control data set or the volume catalog might be incorrect.

Source

DFSMSrmm

Module

EDGLCSUX

EDG8111I

**PARAMETER LIST PASSED TO EDGLCSUX IS INCORRECT - REASON
CODE *code***

Explanation

DFSMSrmm was unable to process an OAM installation exit request, because the information passed to it was not in the correct format.

In the message text:

code

This is the reason code that is set by EDGLCSUX when it determines that the parameter list is not valid. See [z/OS DFSMSrmm Implementation and Customization Guide](#) for reason code values and their meaning.

System action

The request is not processed. If your installation is using the DFSMSrmm-supplied OAM installation exits, the OAM installation exit will not be called again.

Operator response

Inform the system programmer.

System programmer response

If you are attempting to implement a modified version of the supplied DFSMSrmm OAM installation exits, you will need to diagnose the cause of the error. If you are using a standard IBM-supplied system, you should report this error to the IBM Support Center.

To reactivate the appropriate OAM installation exit, either stop and restart OAM or enter the following command:

```
LIBRARY RESET,LCS exit name
```

Note: In a classic OAM configuration, the stop and restart of OAM refers to the single allowed OAM address space which may perform tape library processing and/or object processing. In a multiple OAM configuration, the stop and restart of OAM refers to the Tape Library OAM address space (which is separate from any Object OAM address spaces).

Source

DFSMSrmm

Module

EDGLCSUX

EDG8112I

ABEND *abend_code* DURING function PROCESSING FOR VOLUME *volser*

Explanation

DFSMSrmm was unable to process an OAM installation exit request, because of an error during processing.

In the message text:

abend_code

This is the system abend code that occurred during the request. Refer to [z/OS MVS System Codes](#) for a description of the possible codes.

function

Describes the processing that DFSMSrmm was asked to perform. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

volser

This is the volume serial number being processed.

System action

No further processing of the current volume is performed.

The corresponding OAM installation exit will not be called again:

- CHANGE USE - CBRUXCUA
- EJECT - CBRUXEJC
- ENTRY - CBRUXENT

Operator response

Inform the system programmer.

System programmer response

If you can identify the cause of the error from the abend code explanation, correct the error and retry the action that was in progress at the time. Otherwise, report this error to the IBM Support Center.

To reactivate the appropriate OAM installation exit, either stop and restart OAM or enter the following command:

```
LIBRARY RESET,LCS exit name
```

Note: In a classic OAM configuration, the stop and restart of OAM refers to the single allowed OAM address space which may perform tape library processing and/or object processing. In a multiple OAM configuration, the stop and restart of OAM refers to the Tape Library OAM address space (which is separate from any Object OAM address spaces).

Source

DFSMSrmm

Module

EDGLCSUX

EDG8113D

**DFSMSrmm JOURNAL FILE IS LOCKED DURING *function* PROCESSING
FOR VOLUME *volser* - ENTER "RETRY" OR "CANCEL"**

Explanation

The DFSMSrmm journal file is locked while an OAM installation exit was calling DFSMSrmm to process a volume. The journal data set was locked when an operator replied 'L' to message EDG2103D.

In the message text:

function

Describes the processing that DFSMSrmm was asked to perform. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

volser

Is the volume serial number that is currently being processed

System action

DFSMSrmm waits for the operator's response: RETRY or CANCEL.

Operator response

Check your installation's procedures for backing up the control data set and clearing the journal. If you are instructed to do backing up, follow the steps for it. Make sure that EDGHSKP is only used with the BACKUP parameter specified and enter RETRY to retry the update of the DFSMSrmm control data set information. If you are not instructed to do backing up, enter CANCEL.

System programmer response

If the operator replies with CANCEL, advise your tape librarian or storage administrator that DFSMSrmm control data set or volume catalog entries might be incomplete. Schedule the control data set back up processing to clear the journal. Use EDGHSKP,PARM=BACKUP to back up the control data set and to clear the journal. Do not specify any other EDGHSKP parameters.

Source

DFSMSrmm

Module

EDGLCSUX

EDG8117I

function OF VOLUME volser WAITING FOR AN OPERATOR REPLY

Explanation

An OAM installation exit called DFSMSrmm to process a volume. A message has been issued to the operator which requires a reply.

In the message text:

function

Describes the processing that DFSMSrmm was asked to perform. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

RETRIEVE

Volume-not-in-library processing

FILE END

Close or EOVS processing

FILE START

Open or EOVS processing

LABEL ERR

Label anomaly processing

TAPE MOUNT

Processing a volume mount

VALIDATION

File validation processing

volser

This is the volume serial number of the volume being processed.

System action

The system waits until the operator replies to message EDG8102D, EDG8108D, or EDG8110D.

Operator response

See message EDG8102D, EDG8108D, or EDG8110D.

System programmer response

See message EDG8102D, EDG8108D, or EDG8110D.

Source

DFSMSrmm

Module

EDGLCSUX, EDGOCEXT

EDG8118I

***function* VOLUME *volser* REFUSED - DFSMSrmm I/O ERROR OR
JOURNAL FILE IS LOCKED**

Explanation

An I/O error occurred on the DFSMSrmm control data set or the DFSMSrmm journal file is locked while an OAM installation exit was calling DFSMSrmm to process a volume. DFSMSrmm issues EDG8108D or EDG8113D to the console and the operator replied CANCEL.

function

Describes the processing that DFSMSrmm was asked to perform. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

volser

Is the volume serial number that is currently being processed

System action

EDGLCSUX performs no function.

Operator response

Contact your system programmer.

System programmer response

See message EDG8108D or EDG8113D that precedes message EDG8118I.

Source

DFSMSrmm

Module

EDGLCSUX

EDG8119I	<i>function</i> OF VOLUME <i>volser</i> REFUSED - DFSMSrmm NOT ACTIVE
-----------------	--

Explanation

EDGLCSUX or EDGOCEXT was called to process the volume *volser*. This processing requires that the DFSMSrmm subsystem is active. The subsystem is inactive, and the operator replied CANCEL to the message EDG8102D.

function

Describes the processing that DFSMSrmm was asked to perform. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

FILE END

Close or EOVS processing

FILE START

Open or EOVS processing

LABEL ERR

Label anomaly processing

TAPE MOUNT

Processing a volume mount

VALIDATION

File validation processing

volser

Is the volume serial number that is currently being processed

System action

EDGLCSUX performs no function.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGLCSUX, EDGOCEXT

EDG8120I *function OF VOLUME volser REFUSED - DFSMSrmm BACKUP IN PROGRESS*

Explanation

DFSMSrmm was unable to process an OAM installation exit request for *volser*, because DFSMSrmm control data set backup was in progress. Message EDG8110D was issued to the console, and the operator replied CANCEL.

function

Describes the processing that DFSMSrmm was asked to perform. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

volser

Is the volume serial number that is currently being processed

System action

EDGLCSUX performs no function.

Operator response

Wait until DFSMSrmm control data set backup has completed before re-issuing your request.

System programmer response

None.

Source

DFSMSrmm

Module

EDGLCSUX

EDG8121D *ENTER volume req_volser INTO LIBRARY lib_name AND REPLY "RETRY", OTHERWISE REPLY "CANCEL" OR "CONTINUE"*

Explanation

DFSMSrmm is processing an OAM installation exit retrieve request for the volume. The CBRUXVNL installation exit has requested that the volume should return to a system-managed tape library for processing. For the information about volume location, refer to the EDG8124I message that DFSMSrmm issues for the volume.

In the message text:

req_volser

The volume serial number being processed.

lib_name

This is the name of the system-managed tape library where the volume should be entered. If a library is named, you must enter the volume into that library. It can be:

- A specific system-managed tape library name.
- *ANY* to indicate that you can enter the volume into any system-managed tape library defined on your system.

System action

DFSMSrmm waits for a reply to the message. If the reply is RETRY, it is assumed that you have entered the volume into either the specific named library or any system-managed tape library. If the reply is CANCEL, the current job step fails. If you cannot enter the volume into a system-managed library and have non-system-managed tape drives on which to mount the volume, reply CONTINUE so that the volume can be used.

Operator response

Find the volume using the rack number or bin number and the location information provided in the message EDG8124I, and enter the volume into the correct library. If any library is acceptable, you can use the home location name to help determine where the volume should reside.

Operator Reply	Result
CANCEL	The current job step fails.
CONTINUE	If you cannot enter the volume into a system-managed library and have non-system-managed tape drives on which to mount the volume, the volume can be used.
RETRY	DFSMSrmm assumes that you have entered the volume into either the specific named library, or any system-managed tape library.

Message CBR3610I is issued to notify you that entry processing is complete. You can then reply RETRY to the message EDG8121D.

DFSMSrmm reissues this message if you do not respond with either RETRY, CANCEL, or CONTINUE.

System programmer response

None.

Source

DFSMSrmm

Module

EDGLCSUX

EDG8122D	ENTER volume <i>req_volser</i> INTO LIBRARY <i>lib_name</i> AND REPLY "RETRY", OTHERWISE REPLY "CANCEL"
-----------------	--

Explanation

DFSMSrmm is processing an OAM installation exit retrieve request for the volume. The CBRUXVNL installation exit retrieves requests for the volume. The CBRUXVNL installation exit has requested that the volume should

return to a system-managed tape library for processing. DFSMSrmm issues this message when an error occurs during volume mount processing. For the information about volume location, DFSMSrmm issues message EDG8124I.

In the message text:

req_volser

The volume serial number being processed.

lib_name

This is the name of the system-managed tape library where the volume should be entered. If a library is named, you must enter the volume into that library. It can be:

- A specific system-managed tape library name.
- *ANY* to indicate that you can enter the volume into any system-managed tape library defined on your system.

System action

DFSMSrmm waits for a reply to the message. If the reply is RETRY, it is assumed that you have entered the volume into either the specific named library or any system-managed tape library. If the reply is CANCEL, the current job step fails.

Operator response

Find the volume using the rack number or bin number and the location information that is provided in message EDG8124I. Enter the volume into the correct library. If any library is acceptable, you can use the home location name to help determine where the volume should reside.

Operator Reply	Result
CANCEL	The current job step fails.
RETRY	DFSMSrmm assumes that you have entered the volume into either the specific named library, or any system-managed tape library.

When you see the message CBR3610I, it notifies you that entry processing is complete. You can then reply RETRY to the message EDG8122D.

DFSMSrmm reissues this message if you do not respond with either RETRY or CANCEL.

System programmer response

None.

Module

DFSMSrmm

Detecting Module

EDGLCSUX

EDG8123D	IMPORT VOLUME <i>req_volser</i> TO LIBRARY <i>lib_name</i> AND REPLY "RETRY", OTHERWISE REPLY "CANCEL"
-----------------	---

Explanation

DFSMSrmm is processing an OAM installation exit retrieve request for the volume. The CBRUXVNL installation exit has requested that the volume is to be returned to a system-managed virtual tape server library for processing. For the information about volume location, DFSMSrmm issues message EDG8124I.

In the message text:

req_volser

The volume serial number being processed.

lib_name

The name of the system-managed tape library where the volume should be imported. It can be:

- A specific system-managed tape library name.
- *ANY* to indicate that you can import the volume into any system-managed tape library defined on your system.

If a library is named, you must enter the volume into that library.

System action

DFSMSrmm waits for a reply to the message. If the reply is RETRY, it is assumed that you have, or soon will have, imported the logical volume into either the specific named library or any system-managed tape library. If the reply is CANCEL, the current job step fails. If you cannot import the volume into a system managed library, reply CANCEL.

Operator response

Find the volume using the stacked volume name and the location information that is provided in message EDG8124I and enter the volume into the correct library. If any library is acceptable, you can use the home location name to help determine where the volume should reside.

Operator Reply

Result

CANCEL

The current job step fails.

RETRY

DFSMSrmm assumes that you have entered the volume into either the specific named library, or any system-managed tape library.

When you see the message CBR3750I, with the import status message, this is notification that import processing is complete. You can then reply RETRY to the message EDG8123D.

DFSMSrmm reissues this message if you do not respond with either RETRY or CANCEL.

Source

DFSMSrmm

Module

EDGLCSUX

EDG8124I	VOLUME req_volser RACK rack_number LOCATION loc_name BIN bin_number HOME LOCATION home - NOT IN LIBRARY lib_name
-----------------	---

Explanation

DFSMSrmm issues this message for information only. DFSMSrmm is processing an OAM installation exit retrieve request for the volume. The CBRUXVNL installation exit has requested that the volume should return to a system-managed tape library for processing. DFSMSrmm issues message EDG8121D, or EDG8122D, or EDG8123D after this message when DFSMSrmm is controlling system-managed tape exit processing. DFSMSrmm is not controlling system-managed tape exit processing, none of message EDG8121D, EDG8122D, or EDG8123D is issued.

In the message text:

req_volser
 The volume serial number being processed.

rack_number
 This is the external volume serial number that identifies the physical volume.

loc_name
 The name of the location where DFSMSrmm believes the volume is stored. It can be any DFSMSrmm supported location or storage location.

bin_number
 This is the shelf location in which the volume is stored if the location name is a DFSMSrmm storage location.

home
 This is the name of the volume's home location. It can be any location supported by DFSMSrmm. If it is a system-managed tape library name, you can use it to help you decide into which library you should enter the volume.

lib_name
 This is the name of the system-managed tape library where the volume should be imported. If a library is named, you must enter the volume into that library. It can be:

- A specific system-managed tape library name.
- *ANY* to indicate that you can import the volume into any system-managed tape library defined on your system.

System action

DFSMSrmm continues processing.

Operator response

Find the volume using the rack number or the bin number and the location information provided in the message, and enter the volume into the correct library. If you can enter the volume into any library, you can use the home location name to determine where the volume should reside.

Reply to message EDG8121D, or message EDG8122D, or message EDG8123D, if DFSMSrmm issued one of these messages for the volume.

System programmer response

None.

Module

DFSMSrmm

Detecting Module

EDGLCSUX

EDG8125I	LOGICAL VOLUME <i>req_volser</i> EXPORTED IN STACKED VOLUME <i>stack_volser</i> LOCATION <i>loc_name</i> SHELF <i>shelf_number</i> HOME LOCATION <i>home</i> - NOT IN LIBRARY <i>lib_name</i>
-----------------	--

Explanation

DFSMSrmm issues this message for information only. DFSMSrmm is processing an OAM installation exit retrieve request for the volume. The CBRUXVNL installation exit has requested that the volume should return to a system-managed virtual tape server library for processing. DFSMSrmm issues message EDG8123D after this message.

In the message text:

req_volser

The volume serial number being processed.

stack_volser

The value that identifies the stacked volume.

loc_name

The name of the location where DFSMSrmm believes the *stack_volser* is stored. It can be any DFSMSrmm supported location or storage location.

shelf_number

The shelf location where the *stack_volser* is stored.

home

The name of the volume's home location. It can be any virtual tape server name. You can use it to help you decide into which library you should import the volume.

lib_name

The name of the system-managed tape library where the volume should be imported. It can be:

- A specific system-managed tape library name.
- *ANY* to indicate that you can import the volume into any system-managed tape library that is defined on your system.

If a library is named, you must enter the volume into that library.

System action

DFSMSrmm continues processing.

Operator response

Find the volume using the stacked volume name and the location information that is provided in the message and import the volume into the correct library. If any library is acceptable, you can use the home location name to help determine where the volume should reside.

Reply to message EDG8123D for the volume.

System programmer response

None.

Source

DFSMSrmm

Module

EDGLCSUX

EDG8179I

***function* OF VOLUME *external_volser* NOT PROCESSED ON DOWN LEVEL
SYSTEM**

Explanation

You have enabled the DFSMSrmm extended bin support using the DFSMSrmm EDGUTIL utility on a higher-level system. Because this lower-level system does not support extended bin, DFSMSrmm ignores volume entry processing including import processing for logical volumes.

In the message text:

function

Describes the function being requested of OAM.

ENTRY

Cartridge entry processing

IMPORT

Logical volume import processing

external_volser

This is the volume serial number being processed.

System action

The volume stays in entry or insert category so that a system which supports extended bin and shares the CDS and TCDB can do the entry processing.

Operator response

None.

System programmer response

None.

Source

DFSMSrmm

Module

EDGMLCS

EDG8180I

function OF VOLUME external_volser - ENTRY STATUS AND DFSMSrmm STATUS ARE DIFFERENT

Explanation

During cartridge entry processing while DFSMSrmm is not running in protect mode, DFSMSrmm detected a difference between the volume status defined to DFSMSrmm and the status selected during entry processing. In protect mode, DFSMSrmm overrides the entry status with the status from DFSMSrmm. In other running modes, DFSMSrmm updates the status recorded in the control data set using the entry status.

In the message text:

function

Describes the function being requested of OAM:

ENTRY

Logical volume entry processing

IMPORT

Logical volume import processing

external_volser

This is the volume serial number being processing.

System action

DFSMSrmm processing continues. The cartridge entry status is used to update the DFSMSrmm control data set.

Operator response

Inform the system programmer.

System programmer response

When you switch DFSMSrmm processing to protect mode, the DFSMSrmm volume status overrides the entry status. If the entry status is correct, you have no action to perform. If the entry status was set incorrectly, you should use DFSMSrmm TSO subcommands to change the volume to the correct status.

Source

DFSMSrmm

Module

EDGMLCS

EDG8181I

***function OF VOLUME external_volser* REFUSED - IT DUPLICATES
EXISTING STACKED VOLUME**

Explanation

DFSMSrmm did not process an OAM installation exit request for the volume. The volume being processed conflicts with an existing volume which is defined to DFSMSrmm. You cannot process stacked volumes by using the OAM installation exits.

In the message text:

function

Describes the OAM function that being requested. It can be:

ENTRY

Cartridge entry processing

IMPORT

Logical volume import processing

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

external_volser

This is the volume serial number that DFSMSrmm is processing.

System action

DFSMSrmm fails the request and sets a return code. Processing continues with any other volumes which require processing.

Operator response

Inform the system programmer.

System programmer response

If the volume is not a stacked volume, you must correct the DFSMSrmm information.

Type of Processing	Response
Import processing	Delete the volume so that import processing automatically defines the volume or use the RMM CHANGEVOLUME volser subcommand with TYPE(LOGICAL) and CONTAINER(stacked_volume).

Type of Processing	Response
Entry processing;	Delete the volume so that entry processing automatically defines the volume or use the RMM subcommands to define the volume as a logical volume in scratch status.
EJECT or CHANGE USE processing	Use the RMM CHANGEVOLUME volser subcommand with TYPE(LOGICAL) or TYPE(PHYSICAL) to correct the volume type.

Source

DFSMSrmm

Module

EDGMLCS

EDG8182I	<i>function</i> OF VOLUME <i>external_volser</i> REFUSED - IT DUPLICATES EXISTING PHYSICAL VOLUME
-----------------	--

Explanation

DFSMSrmm was unable to process an OAM installation exit request for a logical volume. The volume being imported or entered conflicts with an existing volume which is defined to DFSMSrmm.

You can only import a logical volume when:

- It is not defined to DFSMSrmm.
- The volume is defined as an exported logical volume.

You can only enter a logical volume when:

- It is not defined to DFSMSrmm.
- The volume is defined as a scratch logical volume.

In the message text:

function

Describes the function being requested of OAM:

ENTRY

Logical volume entry processing

IMPORT

Logical volume import processing

external_volser

This is the volume serial number being processing.

System action

DFSMSrmm fails the request and sets a return code. Processing continues with any other volumes which are being imported or entered.

Operator response

Inform the system programmer.

System programmer response

If the entry defined to DFSMSrmm is for the volume being processed, you must correct the definition.

For import processing; either delete the volume so that import processing automatically defines it, or use the RMM CHANGEVOLUME volser subcommand with the TYPE(LOGICAL) and CONTAINER(psvolsr) operands.

For entry processing; either delete the volume so that entry processing automatically defines it, or use the RMM subcommands to set the volume to be a logical volume in scratch status.

Source

DFSMSrmm

Module

EDGMLCS

EDG8183I	<i>function</i> OF VOLUME <i>external_volser</i> REFUSED - IT IS NOT CURRENTLY EXPORTED
-----------------	---

Explanation

DFSMSrmm was unable to process an OAM installation exit request for the volume. The volume being imported is not recorded in the DFSMSrmm control data set as being currently exported. You can only import a logical volume if it has a value for the 'In container' data field. This value is set during export processing or by using the RMM subcommands.

In the message text:

- function*
 - Describes the function being requested of OAM:
 - IMPORT**
 - Logical volume import processing
- external_volser*
 - This is the volume serial number being processing.

System action

DFSMSrmm fails the request and sets a return code. Import processing continues to process any other volumes which are being imported from the same stacked volume.

Operator response

Inform the system programmer.

System programmer response

If the entry defined to DFSMSrmm is for the volume being imported, you must correct the definition. Either delete the volume so that import processing automatically defines it, or use the RMM CHANGEVOLUME volser subcommand with the CONTAINER(psvolsr) operand.

Source

DFSMSrmm

Module

EDGMLCS

EDG8184I	<i>function</i> OF VOLUME <i>external_volser</i> REFUSED - IT DUPLICATES AN EXISTING LOGICAL VOLUME
-----------------	---

Explanation

DFSMSrmm was unable to process an OAM installation exit request for the volume. The volume being entered is either a scratch logical volume or a physical volume. DFSMSrmm has a volume definition which does not agree with this information. You can only enter a logical volume if it has been defined as a scratch volume to DFSMSrmm or is not yet defined to DFSMSrmm. You can only enter a physical volume if it is not defined to DFSMSrmm as a logical volume.

In the message text:

function

Describes the function being requested of OAM:

ENTRY

Logical volume entry processing

external_volser

This is the volume serial number being processing.

System action

DFSMSrmm fails the request and sets a return code. Entry processing continues to process any other volumes which are being entered.

Operator response

Inform the system programmer.

System programmer response

If the entry defined to DFSMSrmm is for the volume being entered, you must correct the definition. Either delete the volume so that entry processing automatically defines it, or use DFSMSrmm processing to set the volume to the correct status and correct the volume type.

Source

DFSMSrmm

Module

EDGMLCS

EDG8185I

***function* OF VOLUME *external_volser* REFUSED - VOLUME STATUS IS
SCRATCH**

Explanation

DFSMSrmm is processing an OAM installation exit retrieve request for the volume. DFSMSrmm does not support this request for a volume that is in scratch status.

In the message text:

function

Describes the function being requested of OAM:

RETRIEVE

Retrieve processing

external_volser

This is the volume serial number being processing.

System action

The request fails and a return code is set so that the job step using the volume fails.

Operator response

None.

System programmer response

A volume that is in scratch status cannot be used for input or output processing on the system. If you must use the volume, you can change it from scratch to private status by using the RMM CHANGEVOLUME subcommand with the STATUS operand.

Source

DFSMSrmm

Module

EDGMLCS

EDG8186I	<i>function</i> OF VOLUME <i>external_volser</i> REFUSED - VOLUME HAS EXPIRED AND IS PENDING RELEASE
-----------------	---

Explanation

DFSMSrmm is processing an OAM installation exit retrieve request for the volume. DFSMSrmm does not support this request for a volume that is in the pending release status.

In the message text:

function

Describes the function being requested of OAM.

RETRIEVE

Retrieve processing

external_volser

This is the volume serial number being processing.

System action

The request fails and a return code is set so that the job step using the volume fails.

Operator response

None.

System programmer response

A volume that is pending release cannot be used for input or output processing on the system. If you must use the volume, you can reclaim it from pending release status by using the RMM CHANGEVOLUME subcommand with the RETPD or EXPDT operands.

Source

DFSMSrmm

Module

EDGMLCS

EDG8187I

***function* OF VOLUME *external_volser* REFUSED - VOLUME IS WAITING
TO BE REINITIALIZED**

Explanation

DFSMSrmm is processing an OAM installation exit retrieve request for the volume. DFSMSrmm does not support this request for a volume that has the initialize action pending.

In the message text:

function

Describes the function being requested of OAM.

RETRIEVE

Retrieve processing

external_volser

This is the volume serial number being processing.

System action

The request fails and a return code is set so that the job step using the volume fails.

Operator response

None.

System programmer response

A volume that has the initialize action pending cannot be used for input or output processing on the system. If you must use the volume, you can either complete the initialize action or cancel the initialize action by issuing the RMM CHANGEVOLUME volser INIT(N) subcommand.

Source

DFSMSrmm

Module

EDGMLCS

EDG8188I

****WARNING** *function* OF VOLUME *volser* ONLY PERMITTED BECAUSE
DFSMSrmm RUNNING IN WARNING MODE**

Explanation

DFSMSrmm detected an error processing an OAM request for the volume. The error is ignored because DFSMSrmm is running in warning mode.

In the message text:

function

Describes the OAM function requested. It can be one of:

- ENTRY - cartridge entry processing
- EJECT - cartridge exit processing
- CHANGE USE - volume change use processing
- RETRIEVE - Retrieve processing

volser

This is the volume serial number being processing.

System action

Processing continues.

Operator response

Inform the system programmer.

System programmer response

Ensure that the error is corrected before switching from warning to protect mode.

Source

DFSMSrmm

Module

EDGMLCS

EDG8189I

***function* OF VOLUME *external_volser* REFUSED - VOLUME SERIAL AND
RACK NUMBER *rack* DO NOT MATCH**

Explanation

DFSMSrmm was unable to process an OAM installation exit request for the volume. DFSMS/MVS limits the volumes entering a system-managed tape library to be standard label with internal and external labels the same. The rack number for the volume is different from the volume serial number.

In the message text:

function

Describes the function being requested of OAM. It can be:

ENTRY

Cartridge entry processing

CHANGE USE

Volume change use processing

IMPORT

Logical volume import processing

rack

This is the number of the rack that the volume *external_volser* is assigned to.

external_volser

This is the volume serial number being processed.

System action

DFSMSrmm fails the request and sets a return code. If the volume is being entered into an automated tape library, the volume is ejected.

Operator response

Inform the system programmer.

System programmer response

The volume internal and external labels must match the DFSMSrmm rack number or no rack number must be assigned before the volume can be entered into the system-managed tape library. Either change the external label on the ejected volume, or use the DFSMSrmm ISPF dialog or DFSMSrmm TSO subcommands to change or clear the rack number.

Source

DFSMSrmm

Module

EDGMLCS

EDG8190I	<i>function</i> OF VOLUME <i>volser</i> REFUSED - INCONSISTENT PARAMETER LIST
-----------------	--

Explanation

DFSMSrmm found inconsistencies in the OAM parameters passed to it by an OAM installation exit.

In the message text:

function

Describes the function being requested of OAM. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

RETRIEVE

Retrieve processing

IMPORT

Logical volume import processing

volser

This is the volume serial number being processing.

System action

EDGLCSUX performs no function.

Operator response

Inform the system programmer.

System programmer response

If you have modified the OAM installation exit, check the parameter list it passes to EDGLCSUX. Otherwise, report the problem to the IBM Support Center.

Source

DFSMSrmm

Module

EDGMLCS

EDG8191I

***function* OF VOLUME *volser* REFUSED - VOLUME NOT DEFINED FOR USE
ON MVS**

Explanation

The volume *volser* is defined to DFSMSrmm for use on VM systems only.

In the message text:

function

Describes the function being requested of OAM. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

RETRIEVE

Retrieve processing

volser

This is the volume serial number being processing.

System action

EDGLCSUX performs no function.

Operator response

If the volume is required for use on MVS, request that use information for the volume is changed.

System programmer response

To allow the volume to be used on MVS, use the DFSMSrmm ISPF dialog or RMM CHANGEVOLUME subcommand with the USE operand value MVS.

Source

DFSMSrmm

Module

EDGMLCS

EDG8192I

***function* OF VOLUME *volser* REFUSED - REQUIRED DESTINATION IS
*destination***

Explanation

DFSMSrmm is in the process of moving the volume *volser* to destination *destination* which is different from the library into which it has been entered.

In the message text:

function

Describes the function being requested of OAM:

ENTRY

Logical volume entry processing

IMPORT

Logical volume import processing

destination

This is the location where the volume should be moved.

volser

This is the volume serial number being processed when DFSMSrmm issued this message.

System action

EDGLCSUX does not allow the volume to be entered in the library. If the library is an automated tape library, the volume is ejected.

Operator response

If the volume was correctly entered in the library, change the volume's destination.

System programmer response

To change the destination, enter the volume in the correct library and then use the DFSMSrmm ISPF dialog or RMM CHANGEVOLUME subcommand with the LOCATION operand.

Source

DFSMSrmm

Module

EDGMLCS

EDG8193I

***function* OF VOLUME *volser* REFUSED - VOLUME NOT DEFINED TO
DFSMSrmm AND REJECT PREFIX DENIES USE**

Explanation

DFSMSrmm was unable to find an entry in its DFSMSrmm control data set for the volume *volser*, and the reject prefix specification denies all access to undefined volumes. The REJECT ANYUSE operand might have been specified in the DFSMSrmm parmlib member to define this range of volume serial numbers.

In the message text:

function

Describes the function being requested of OAM. It can be:

CHANGE USE

Volume change use processing

EJECT

Cartridge exit processing

ENTRY

Cartridge entry processing

volser

This is the volume serial number being processing.

System action

EDGLCSUX performs no function.

Operator response

If the volume was correctly entered in the library, request that it be defined to DFSMSrmm before entering it into the library again.

System programmer response

To define the volume to DFSMSrmm, use the DFSMSrmm ISPF dialog or RMM ADDVOLUME subcommand to add the volume to the DFSMSrmm control data set.

Source

DFSMSrmm

Module

EDGMLCS

EDG8194I

***function* OF VOLUME *volser* REFUSED - VOLUME STATUS MAY ONLY BE
CHANGED FROM PRIVATE TO SCRATCH BY DFSMSrmm**

Explanation

DFSMSrmm was unable to process an OAM request for the volume because the OAM status for the volume is being changed to SCRATCH and the DFSMSrmm status for the volume is MASTER or USER. DFSMSrmm does not allow a volume's status to change from MASTER or USER to SCRATCH by OAM, unless the volume is already a scratch candidate volume. A scratch candidate is pending release and the only pending action is "return to scratch".

In the message text:

function

Describes the function being requested of OAM.

CHANGE USE

Volume change use processing

volser

This is the volume serial number being processing.

System action

EDGLCSUX performs no function.

System programmer response

If you want the volume to become a SCRATCH volume, use the volume application of the DFSMSrmm ISPF dialog to release the volume. Depending on the release actions for the volume, the volume will return to be a scratch volume when the DFSMSrmm inventory management next runs. If the volume is manually released, it is a scratch candidate, and you can try the failed request again.

Source

DFSMSrmm

Module

EDGMLCS

EDG8195I

***function* OF VOLUME *volser* REFUSED - LCS OWNER INFORMATION IS
NOT VALID FOR USE BY DFSMSrmm**

Explanation

DFSMSrmm was unable to process an OAM request for the volume. DFSMSrmm uses the first 8 bytes of the OAM owner information as the volume owner's ID. The first 8 bytes of the owner information does not contain a valid DFSMSrmm owner ID.

In the message text:

function

Describes the function being requested of OAM:

CHANGE USE

Volume change use processing

EJECT

Cartridge eject processing

ENTRY

Cartridge entry processing

IMPORT

Logical volume import processing

volser

This is the volume serial number being processed when DFSMSrmm issued this message.

System action

EDGLCSUX performs no function.

System programmer response

Correct the first 8 bytes of the owner information to a valid DFSMSrmm owner ID. A DFSMSrmm owner ID consists of 1-to-8 alphanumeric characters. IBM recommends that the owner ID is a RACF user ID or groupname.

Source

DFSMSrmm

Module

EDGMLCS

EDG8196I	<i>function</i> OF VOLUME <i>volser</i> REFUSED - EXPIRATION DATE EXCEEDS THE DFSMSrmm INSTALLATION DEFINED MAXIMUM <i>days</i> RETENTION PERIOD
-----------------	---

Explanation

EDGLCSUX was called to process the volume *volser*. DFSMSrmm was unable to process an OAM installation exit entry request for the volume. DFSMSrmm limits the expiration date to be within *days* days of the current date.

In the message text:

function

Describes the function being requested of OAM:

CHANGE USE

Volume change use processing

EJECT

Cartridge eject processing

ENTRY

Cartridge entry processing

IMPORT

Logical volume import processing

volser

This is the volume serial number being processed when DFSMSrmm issued this message.

days

This is the installation maximum retention period on this system.

System action

EDGLCSUX performs no function.

Operator response

None.

System programmer response

Update the expiration date in the tape configuration database (TCDB) using the AMS ALTER VOLUMEENTRY command or ISMF tape library volume application or increase the DFSMSrmm maximum retention period.

Source

DFSMSrmm

Module

EDGMLCS

EDG8197I**VOLUME *volser* IS NOT DFSMSrmm MANAGED****Explanation**

In support of volume not in library (VNL) processing, the DFSMSrmm subsystem was requested to process a tape volume *volser* that DFSMSrmm does not manage. The CBRUXVNL exit has requested information for the volume and indicated that EDG8197I must be issued if the volume is not defined to DFSMSrmm. Depending on your customization of the CBRUXVNL exit, DFSMSrmm can issue this message for a DASD volume that is not mounted.

In the message text:

volser

This is the volume serial number being processed.

System action

DFSMSrmm returns information to CBRUXVNL that the volume is not defined to DFSMSrmm. OAM continues processing the volume.

Operator response

None.

System programmer response

If you want DFSMSrmm to manage volumes, you must define them to DFSMSrmm or allow them to be added automatically during cartridge entry, cartridge eject, and OPEN processing. If this message is issued because a DASD volume was not mounted or has no unit control block, modify the OAM CBRUXVNL exit so that DFSMSrmm is not called when processing the DASD volumes. For a description of CBRUXVNL and how it can be used to

optimize how exit detects and manages tape volumes and tape unit names, see the description for CBRUXVNL in the [z/OS DFSMSrmm Implementation and Customization Guide](#).

Source

DFSMSrmm

Module

EDGMLCS

EDG8198I

***function OF VOLUME external_volser REFUSED - RACK NUMBER
ALREADY IN USE FOR VOLUME volser***

Explanation

DFSMSrmm was unable to process an OAM installation exit request for the volume. DFSMS/MVS only allows volumes with standard labels and the same internal and external labels to be entered into a system-managed tape library. DFSMSrmm has found an entry in its DFSMSrmm control data set for a volume that already has a rack number the same as the value of the *external_volser*.

In the message text:

function

Describes the function being requested of OAM. It can be:

CHANGE USE

Volume change use processing

ENTRY

Cartridge entry processing

IMPORT

Logical volume import processing

external_volser

This is the identifier that has been taken from the label on the outside of the tape cartridge by the library vision system.

volser

This is the volume serial number that DFSMSrmm found to be already associated with the rack number of the same identifier as the *external_volser*.

System action

DFSMSrmm fails the request and sets a return code. If the volume is being entered into an automated tape library, the volume is ejected.

Operator response

Inform the system programmer.

System programmer response

The conflict between the volumes, the internal labels, external labels, and the DFSMSrmm control data set must be corrected before the volume can be reentered into the automated tape library. You will either need to change the external label on the ejected volume, or make changes to the DFSMSrmm control data set, so that the volume can be reentered without conflict.

Source

DFSMSrmm

Module

EDGMLCS

EDG8199I

***function OF VOLUME external_volser* REFUSED - DOES NOT HAVE
STANDARD LABELS**

Explanation

DFSMSrmm was unable to process an OAM installation exit entry request for the volume. DFSMS/MVS limits the volumes entering a system-managed tape library to be standard label with internal and external labels the same. The volume does not have a standard label according to information recorded in the DFSMSrmm control data set.

In the message text:

function

Describes the function being requested of OAM. It can be:

CHANGE USE

Volume change use processing

ENTRY

Cartridge entry processing

external_volser

This is the identifier read from the label on the outside of the tape cartridge by the library vision system for an automated system-managed tape library, or is the volume serial number provided for insert of a volume in a manual system-managed tape library.

System action

The request fails and the return code is set so that the volume is ejected.

Operator response

Inform the system programmer.

System programmer response

You can make changes to the DFSMSrmm control data set label information for the volume so that the volume can be entered without error. Use the DFSMSrmm ISPF dialog or the RMM CHANGEVOLUME subcommand with the LABEL operand.

Source

DFSMSrmm

Module

EDGMLCS

EDG8200E

**DFSMSrmm INACTIVE DURING CATALOG PROCESSING FOR DATA SET
data_set_name CATSYNCH CDS**

Explanation

DFSMSrmm is not active and is unable to keep data set catalog information current in the DFSMSrmm control data set.

In the message text:

data_set_name

Is the DFSMSrmm recorded data set name.

System action

Catalog processing continues without notifying the DFSMSrmm subsystem.

Operator response

Notify the system programmer.

System programmer response

If you use retention policies based on catalog status defined by vital record specifications with the WHILECATALOG operand, or you specified OPTION UNCATALOG(Y) or UNCATALOG(S) in the EDGRMMxx parmlib member, or if you have data sets with WHILECATALOG(ON) or WHILECATALOG(UNTILEXPIRED) specified, ensure that EDGHSKP CATSYNCH is used to synchronize the DFSMSrmm control data set with the user catalogs before vital records selection processing is run.

Source

DFSMSrmm

Module

EDGCATXT

EDG8201E	DFSMSrmm SUBSYSTEM REQUEST FAILED RETURN CODE <i>return_code</i> <i>RMM_return_code</i> <i>RMM_reason_code</i> DURING CATALOG PROCESSING FOR DATA SET <i>data_set_name</i> CATSYNCH CDS
-----------------	--

Explanation

During catalog update processing, DFSMSrmm needs to keep data set catalog information up-to-date in the DFSMSrmm control data set. Because the DFSMSrmm subsystem request failed, it was unable to update the DFSMSrmm control data set.

In the message text:

return_code

The MVS subsystem processing return code (the value in Register 15 after the IEFSSREQ macro completes).

RMM_return_code

The DFSMSrmm subsystem processing return code (the value in Register 0 after the IEFSSREQ macro completes).

RMM_reason_code

The DFSMSrmm subsystem processing reason code (the value in the SSOB extension after the IEFSSREQ macro completes).

data_set_name

Is the DFSMSrmm recorded data set name.

System action

Catalog processing continues without notifying the DFSMSrmm subsystem.

Operator response

Notify the system programmer.

System programmer response

See *z/OS MVS Using the Subsystem Interface* for the return codes from the IEFSSREQ macro and take the appropriate action. The DFSMSrmm return and reason codes are provided for IBM problem analysis information. If you use VRS WHILECATALOG retention policies, you should ensure that EDGHSKP CATSYNCH is used to synchronize the DFSMSrmm control data set with the user catalogs before vital records selection processing is run. If you use retention policies based on catalog status defined by vital record specifications with the WHILECATALOG operand, or you specified OPTION UNCATALOG(Y) or UNCATALOG(S) in the EDGRMMxx parmlib member, or if you have data sets with WHILECATALOG(ON) or WHILECATALOG(UNTILEXPIRED) specified, ensure that EDGHSKP CATSYNCH is used to synchronize the DFSMSrmm control data set with the user catalogs before vital records selection processing is run.

Source

DFSMSrmm

Module

EDGCATXT

EDG9001I	MESSAGE PROCESSING ROUTINE CALLED WITH UNDEFINED MESSAGE NUMBER <i>message_number</i>
-----------------	--

Explanation

DFSMSrmm tried to issue a message that could not be found in the DFSMSrmm message table.

In the message text:

message_number

The message number that could not be found

System action

Control is returned to the caller with return code 4 in register 15.

Operator response

Inform the system programmer.

System programmer response

Check that messages module EDGMTAB is installed.

Source

DFSMSrmm

Module

EDGCMMSG

EDG9111I	INVALID PDA TRACE RECORD ENCOUNTERED IN DFSMSrmm PDA TRACE FACILITY
-----------------	--

Explanation

An invalid trace record was found while processing trace entries. The record is discarded.

System action

The invalid trace record is ignored.

Operator response

None.

System programmer response

If this error continues, report it to the IBM Support Center.

Source

DFSMSrmm

Module

EDGPDO

EDG9112I	INVALID REQUEST SENT TO ESTAE ROUTINE FROM DFSMSrmm PDA TRACE FACILITY
-----------------	---

Explanation

An invalid request was sent to the ESTAE routine from DFSMSrmm PDA trace facility.

System action

If ESTAE was previously active for the PDA trace facility, processing continues and the ESTAE environment remains active. If ESTAE was not previously established, no ESTAE environment exists and the PDA facility is disabled.

Operator response

None.

System programmer response

If the error continues, report it to the IBM support center.

Source

DFSMSrmm

Module

EDGPDO

EDG9113I	REQUEST TO CANCEL ESTAE ROUTINE FOR DFSMSrmm PDA TRACE FACILITY FAILED
-----------------	---

Explanation

The ESTAE environment remains active.

System action

If ESTAE was previously active for the PDA trace facility, processing continues and the ESTAE environment remains active.

Operator response

None.

System programmer response

If the error continues, report it to the IBM support center.

Source

DFSMSrmm

Module

EDGPDO

EDG9114I	error PROCESSING DFSMSrmm PROBLEM DETERMINATION OUTPUT DATA SET
-----------------	--

Explanation

While writing to the output data set, DFSMSrmm encountered an I/O error or an ABEND.

In the message text:

error

Can be:

- I/O ERROR
- ABEND *abend_code*

The abend code DFSMSrmm has detected.

System action

On non-consecutive occurrences, DFSMSrmm swaps the EDGPDOX and EDGPDOY output data sets and makes one attempt to retry the output operation. For consecutive failures, the output data set is considered no longer usable. Internal tracing continues, however, no trace data blocks are written to the output data set.

Operator response

None.

System programmer response

If the ABEND code is X'37', no action is required.

If the ABEND code is not X'37', see [z/OS MVS System Codes](#) for more information about abend codes.

For an I/O error, you can determine the cause of the I/O error from the related messages.

If you need to recreate the EDGPDOX and EDGPDOY output data sets, you can either stop and restart DFSMSrmm, or you can increase the size of data sets without stopping DFSMSrmm. See Increasing the size of the Problem Determination Aid (PDA) Log Data Sets in [z/OS DFSMSrmm Implementation and Customization Guide](#) for more information.

Source

DFSMSrmm

Module

EDGPDO

EDG9115I

I/O action FOR DFSMSrmm PROBLEM DETERMINATION OUTPUT DATA SET, REASON CODE *reason_code*

Explanation

DFSMSrmm determines that the output data set is unusable because of an error defined by *reason_code*.

In the message text:

action

Is one of:

- DISABLED - The trace records are no longer written to the output data set.
- INHIBITED - The trace record being processed is not written to the output data set.

reason_code

Is one of:

1. JFCB read error or DD DUMMY specified for the EDGPDOY data set.
2. JFCB read error or DD DUMMY specified for the EDGPDOX data set.
3. A failure occurred while attempting to open the EDGPDOX data set.
4. A failure occurred while attempting to write to the EDGPDOX data set. Message EDG9114I was issued previously.
5. A failure occurred while attempting to switch the EDGPDOX and EDGPDOY data sets. Message EDG9116I was issued previously.
6. There is a deallocation error on the EDGPDOY data set.
7. There is a deallocation error on the EDGPDOX data set.
8. There is an allocation error on the EDGPDOX data set.
9. The EDGPDOX data set is extended format.
10. The EDGPDOY data set is extended format.
11. There is an OBTAIN error for a PDA data set.

System action

Internal tracing continues; however, no trace data blocks are written to the output data set.

Operator response

None.

System programmer response

For reason codes 1 and 2, make sure a valid DD statement exists in the DFSMSrmm startup procedure for EDGPDOX and EDGPDOY. For the other reason codes, refer to the associated messages to determine the cause of the problem.

When the problem is corrected, you can either stop and restart DFSMSrmm to enable PDA trace output processing, or you can increase the size of the EDGPDOX and EDGPDOY data sets without stopping DFSMSrmm. See Increasing the size of the Problem Determination Aid (PDA) Log Data Sets in [z/OS DFSMSrmm Implementation and Customization Guide](#) for more information.

Source

DFSMSrmm

Module

EDGPDO

EDG9116I

**RENAME ERROR SWAPPING DFSMSrmm PDA DATA SETS OLD DATA
SET = *olddsname*, NEW DATA SET = *newdsn*, RETURN CODE *return_code*
REASON CODE *reason_code***

Explanation

During an attempt to swap the EDGPDOX/EDGPDOY output data sets, an error was encountered in the rename function.

In the message text:

olddsname

The original data set name that the RENAME macro is changing.

newdsname

The new data set name that the RENAME macro is creating.

return_code

The register 15 return code from the RENAME macro.

reason_code

The status value from the RENAME CAMLST request.

System action

Internal tracing continues but no trace data blocks are written to the output data set. DFSMSrmm processing continues.

Operator response

None.

System programmer response

Refer to *z/OS DFSMSdfp Advanced Services* for the meaning of the status value from the RENAME, to determine the problem. You can also ensure that the EDGPDOX data set and the EDGPDOY data sets are on the same volume.

If your installation procedures require that DFSMSrmm problem determination aid data is to be recorded in the output data sets, stop and restart DFSMSrmm.

You can also see Increasing the size of the Problem Determination Aid (PDA) Log Data Sets in *z/OS DFSMSrmm Implementation and Customization Guide* for more information.

Source

DFSMSrmm

Module

EDGPDO

EDG9117I

PROBLEM DETERMINATION OUTPUT DATA SETS SWAPPED

Explanation

DFSMSrmm renames the EDGPDOX data set to the EDGPDOY data set name and the EDGPDOY data set to the EDGPDOX data set name.

System action

Processing continues with trace output data being written to the data set currently identified by the EDGPDOX data set name.

Operator response

None.

System programmer response

The data set named by the EDGPDOY DD statement can be dumped or archived at this time using local procedures.

Source

DFSMSrmm

Module

EDGPDO

EDG9118I

SYNADAF-diagnostic

Explanation

An I/O error was encountered while DFSMSrmm was reading or writing a data set. The SYNADAF macro was issued to analyze the error. The diagnostic message returned from the SYNADAF macro is the message text.

System action

The read or write fails. DFSMSrmm processing continues.

Operator response

None.

System programmer response

Determine the cause of the problem and retry the operation after corrective action has been taken. See [z/OS DFSMS Macro Instructions for Data Sets](#) for a description of the message format.

Source

DFSMSrmm

Module

EDGPDO

EDG9119I

**SETUP OF ESTAE ENVIRONMENT FOR PDA TRACE FACILITY FAILED,
RETURN CODE *return_code***

Explanation

EDGPDO attempted to set up an ESTAE environment but the MVS function was unsuccessful.

In the message text:

return code

is the return code returned in register 15 from the ESTAE macro.

System action

RMM initialization continues with the PDA trace facility inactive.

Operator response

None.

System programmer response

Refer to [z/OS MVS Programming: Authorized Assembler Services Reference EDT-IXG](#) for the return code explanation and examine the return code and take appropriate corrective action. If the error cannot be corrected, report the error to the IBM Support Center.

Source

DFSMsrmr

Module

EDGPDO

EDG9901I	PARSE ERROR - <i>macro_name</i> FAILED RETURN CODE <i>return_code</i>

Explanation

An error occurred processing a parse request.

In the message text:

macro_name

can be: IKJTSEV, ATTACH, DETACH, or TPUTLOCK

return code

Value returned indicating the results of processing

System action

Processing continues after the address space is dumped to SYS1.DUMPnn.

Operator response

Inform the system programmer.

System programmer response

Contact the IBM Support Center. Provide any associated dump information.

Source

DFSMsrmr

Module

EDGPARS

EDG9902I

PARSE SUBTASK FAILED COMPLETION CODE *Ssystem_code* *Uuser_code*

Explanation

The DFSMSrmm parse routine failed.

In the message text:

system_code

A code issued by a system component

user_code

A code issued by DFSMSrmm

System action

Processing continues after attempting to write a dump of the address space to SYS1.DUMPnn.

Operator response

Inform the system programmer.

System programmer response

This message might occur because of an error in specifying the external file to DFSMSrmm, such as providing a non-existent member name. In this case, other messages on the SYSLOG will indicate the cause of the problem. If this is not the case, contact the IBM Support Center, saving any dump that was created.

Source

DFSMSrmm

Module

EDGPARS

EDG9903E

**ERROR IN MESSAGE PROCESSING ROUTINE RETURN CODE
*return_code***

Explanation

An attempt to issue a message failed with the return code contained in the message text.

In the message text:

return_code

Value returned indicating the results of processing

System action

Processing continues.

Operator response

Inform the system programmer.

System programmer response

Contact the IBM Support Center.

Source

DFSMSrmm

Module

EDGPARS

EDGC0001I	The XML schema location could not be set – <i>java_exception</i> – <i>orig_msg_text</i>
------------------	--

Explanation

The CIM provider failed to set the XML schema URL as the property value of the SAX Parser.

In the message text:

java_exception

Identifies the exception as either SAXNotRecognizedException or SAXNotSupportedException.

orig_msg_text

Identifies the original Java error message text.

System action

Because the setting could not be accomplished, the CIM provider is not initialized and fails.

Operator response

Inform the system programmer.

System programmer response

Ensure that the property `Apache xml properties schema external-noNamespace Schema Location` (apache.org/xml/properties/schema/external-noNamespaceSchemaLocation) is correct for the XMLHandler.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0003I	The method <i>method_name</i> is not implemented
------------------	---

Explanation

A CIM client invoked a provider method that is supported from the provider interface, but contains no code.

In the message text:

method_name

The name of the called method.

System action

The CIM provider informs the client about the non-implemented method.

Operator response

Avoid making this type of request to the CIMOM.

Programmer response

None.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0005I	The SAX parser encountered an IO error in method - <i>java_exception - orig_msg_text</i>
------------------	---

Explanation

The incoming character stream could not be read for parsing.

In the message text:

java_exception
Identifies the IOException.

orig_msg_text
Identifies the original Java error message text.

System action

The CIM provider does not return any instances.

Operator response

Inform the system programmer.

System programmer response

Call the web service without CIM and verify that the XML response is correct.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0006I	The configuration file <i>file_name</i> could not be found - <i>java_exception - orig_msg_text</i>
------------------	---

Explanation

The configuration file that stores basic CIM provider settings could not be found.

In the message text:

file_name
Identifies the fully qualified name of the configuration file (normally /var/rmm/rmm.properties).

java_exception

Identifies the IOException.

orig_msg_text

Identifies the original Java error message text.

System action

Because basic settings are incomplete, the CIM provider ignores all client requests and returns no instances.

Operator response

Inform the system programmer.

System programmer response

Ensure that the configuration file, `rmm.properties`, is either located in the provider's home directory or, if it is located within `/var/rmm`, correctly specified by the environmental variable `RMMCIM_CONFIG=/var/rmm/rmm.properties`.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0007I

**The option file *file_name* could not be found - *java_exception* –
*orig_msg_text***

Explanation

The option file that stores customer related CIM provider settings is not located in the directory, as specified in the configuration file.

In the message text:

file_name

The fully qualified name of the option file (normally `/etc/rmm/rmmcust.properties`).

java_exception

IOException.

orig_msg_text

The original Java error message text.

System action

Because customer settings are incomplete, the CIM-provider ignores all client requests and returns no instances.

Operator response

Inform the system programmer.

System programmer response

Ensure that the option file, **`rmmcust.properties`**, is located in the path, as specified in the configuration.

Source

DFSMSrmm

Module

EDGXHJCP

Routing code

N/A

EDGC0008I	The RMM-to-CIM mapping file <i>file_name</i> could not be found - <i>java_exception</i> – <i>orig_msg_text</i>
------------------	---

Explanation

The mapping file that stores the relationships between SFI names and CIM property names is not located in the directory, as specified in the configuration file.

In the message text:

file_name

The fully qualified name of the mapping file (normally /var/rmm/rmmtocim.map).

java_exception

The IOException.

orig_msg_text

The original Java error message text.

System action

Because the mapping information is unavailable, the CIM provider ignores all client requests and returns no instances.

Operator response

Inform the system programmer.

System programmer response

Ensure that the mapping file, **rmmtocim.map**, is located in the path, as specified in the configuration.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0010I	The XML schema validation could not be set - <i>java_exception</i> – <i>orig_msg_text</i>
------------------	--

Explanation

The CIM provider failed to set the XML validation mode (true | false) as a feature of the SAX Parser.

In the message text:

java_exception

Identifies the exception as either SAXNotRecognizedException or SAXNotSupportedException.

orig_msg_text

Identifies the original Java error message text.

System action

The CIM provider returns no instances.

Operator response

Inform the system programmer.

System programmer response

Ensure that the following features of the XMLHandler are valid (setXmlValidation()-method):

- [XML sax features validation \(xml.org/sax/features/validation\)](http://xml.org/sax/features/validation)
- [Apache features validation schema \(apache.org/xml/features/validation/schema\)](http://apache.org/xml/features/validation/schema)

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0011I

**Errors occurred during loading of the XML schema file *file_name* –
java_exception – *orig_msg_text***

Explanation

The XML schema file used for validation and translation purposes is not located in the directory as specified in the configuration file, or its contents are wrong.

In the message text:

file_name

Identifies the fully qualified name of the XML schema file.

java_exception

Identifies the exception as either SAXException or IOException.

orig_msg_text

Identifies the original Java error message text.

System action

Because the XML schema file could not be loaded successfully, the CIM provider ignores all client requests and returns no instances.

Operator response

Inform the system programmer.

System programmer response

Ensure that the XML schema file (specified in **rmm.properties**) exists, is well-formed, and has a correct header.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0012I

No resource bundle class found – *java_exception* – *orig_msg_text*

Explanation

Neither the localized message resource class, **com.ibm.rmmcim.RmmResourceBundle_locale**, nor the default resource class, **com.ibm.rmmcim.RmmResourceBundle**, could be found.

In the message text:

java_exception

Identifies the MissingResourceException.

orig_msg_text

Identifies the original Java error message text.

System action

The CIM provider is not initialized and fails.

Operator response

Inform the system programmer.

System programmer response

Ensure that the message library, **rmmmsgs.jar**, is included in the classpath.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0013I

**The logger configuration file *file_name* could not be found –
java_exception – *orig_msg_text***

Explanation

The logger configuration file that stores the logger properties is not located in the directory as specified in the configuration file.

In the message text:

file_name

Identifies the fully qualified name of the logger configuration file (normally /etc/rrm/rmmlog.properties).

java_exception

Identifies the IOException.

orig_msg_text

Identifies the original Java error message text.

System action

The CIM provider ignores all client requests and returns no instances.

Operator response

Inform the system programmer.

System programmer response

Ensure that the logger configuration file, **rmmlog.properties** , is located in the path as specified in configuration.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0014I	Empty CdsID detected for <i>url</i>
------------------	--

Explanation

The queried DFSMSrmm system provides no CDS identification name, which is not allowed.

In the message text:

url

The web service destination URL of the DFSMSrmm system that has no CDSID defined.

instance_name

The name of the CIM-Instance, which has the missing CDSID.

System action

The CIM provider ignores this request and returns no instances.

Operator response

Inform the system programmer.

System programmer response

Ensure that the CDSID is set as PARMLIB option for the given DFSMSrmm system.

Source

DFSMSrmm

Module

EDGXHJCP

Routing code

N/A

EDGC0015I	The SAX parser encountered an error in method – <i>method_name</i> – <i>java_exception</i>
------------------	---

Explanation

The XML error handler detected an error event during parsing. This is typically a violation of the validity constraint.

In the message text:

method_name
Identifies the name of the failing method.

java_exception
Identifies the SAXParseException.

System action

The CIM provider ignores this request and returns no instances.

Operator response

Inform the system programmer.

System programmer response

Ensure that the XML schema is valid and that the response from DFSMSrmm matches it.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0016I	The SAX parser encountered a fatal error in method – <i>method_name</i> – <i>java_exception</i>
------------------	--

Explanation

The XML error handler detected a non-recoverable fatal error event during parsing. This is typically a violation of the well-formedness constraint.

In the message text:

method_name
Identifies the name of the failing method.

java_exception
Identifies the SAXParseException.

System action

The CIM provider ignores this request and returns no instances.

Operator response

Inform the system programmer.

System programmer response

Ensure that the XML response from DFSMSrmm is well-formed.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC00171

The key *key_name* could not be found in resource bundle class *resource_name* – *java_exception*

Explanation

The specified key name is not a valid key of the actual resource bundle class.

In the message text:

key_name

Identifies the message ID of the error message that was used as an entry into the resource class.

resource_name

Identifies the name of the Java resource class.

java_exception

Identifies the MissingResourceException.

System action

The CIM provider ignores this request and returns no instances.

Operator response

Inform the system programmer.

System programmer response

Ensure that the actual localized resource bundle class contains the key.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC00181

The UDDI-inquiry-URL *inquiry_url* is not valid – *java_exception* – *orig_msg_text*

Explanation

The specified UDDI inquiry URL found within the option file is not formed as a valid URL address.

In the message text:

inquiry_url

Identifies the fully-specified URL of the UDDI-registry's inquiry destination.

java_exception

Identifies the MalformedURLException.

orig_msg_text

Identifies the original Java error message text.

System action

Because web services are discovered through UDDI, but this UDDI inquiry URL is malformed, the CIM provider ignores this request and returns no instances.

Operator response

Inform the system programmer.

System programmer response

Ensure that a well-formed UDDI inquiry URL is specified within the option file.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0020I	A UDDI communication error occurred – <i>java_exception</i> – <i>orig_msg_text</i>
------------------	---

Explanation

A SOAP transport error occurred while trying to discover a web service from the UDDI registry.

In the message text:

java_exception

Identifies either the UDDIException or TransportException.

orig_msg_text

Identifies the original Java error message text.

System action

Because web services are discovered through UDDI, but the UDDI registry is not accessible, the CIM provider ignores this request and returns no instances.

Operator response

Inform the system programmer.

System programmer response

Ensure that the service is properly published to the UDDI-registry, and the service is up and running.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0021I	No value set for key <i>key_name</i>
------------------	---

Explanation

An instance of a DFSMSrmm resource is requested, and a required key has no value.

In the message text:

key_name

The name of the empty key attribute.

System action

Because the requested object is not specified with all required keys, the CIM provider returns no instances.

Operator response

Inform the system programmer.

System programmer response

Ensure that the required key is not empty or numeric if necessary.

Source

DFSMSrmm

Module

EDGXHJCP

Routing code

N/A

EDGC0022I

The entry *rmm_resource* is not defined to DFSMSrmm

Explanation

An instance of a DFSMSrmm resource is requested, which is not known to the CDS.

In the message text:

rmm_resource

A DFSMSrmm resource.

System action

The CIM-provider returns no instance.

Operator response

Inform the system programmer.

System programmer response

Ensure that the resource is an entry in the DFSMSrmm control data set, or start from a previous list of existing instances.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0023I

No Web Service URL is specified in the client

Explanation

The destination end point was not set before making use of a web service method.

System action

Because the web service destination was not set, the CIM provider returns no instance.

Operator response

Inform the system programmer.

System programmer response

Ensure that the `setEndPoint()` method is invoked before calling `runCommandXml()` with a valid web service url.

Source

DFSMSrmm

Module

EDGXHJCP

EDGC0024I

Missing *key_name* for *rmm_resource*

Explanation

An instance of a DFSMSrmm resource is requested, and keys are missing or wrong.

In the message text:

key_name

This is the name of the missing key attribute.

rmm_resource

The requested DFSMSrmm resource, such as a volume, data set, location, owner etc.

System action

Because the requested object is not specified with all required keys, the CIM provider returns no instance.

Operator response

Inform the system programmer.

System programmer response

Ensure all required keys (local or non-inherited keys set from DFSMSrmm) of the CIM object are filled with a value.

Source

DFSMSrmm

Module

EDGXHJCP

Routing code

N/A

EDGC0025I**Class *class_name* not supported**

Explanation

A provider is called to service a CIM class, which is not supported.

class_name

The incoming CIM class name.

System action

Because the provider cannot handle that class, it terminates and issues the error message.

Operator response

Inform the system programmer.

System programmer response

Ensure the providers are registered properly. Offering the provider an unsupported class is usually either a cimom error or a provider registration error.

Source

DFSMSrmm

Module

EDGXHJCP

Routing code

N/A

EDGC0026I**Namespace *namespace* not supported**

Explanation

A provider is called to service a CIM class. That namespace is not supported.

namespace

The namespace of the incoming CIM class.

System action

Because the provider cannot handle that class, it terminates and throws the error message.

Operator response

Inform the system programmer.

System programmer response

Ensure that the namespace of the incoming CIM objects match the environmental variable RMCMCIM_NAMESPACE, if set; otherwise it must be the default root/cimv2.

Source

DFSMSrmm

Module

EDGXHJCP

Routing code

N/A

EDGC0027I Instance *path_name* not found**Explanation**

An instance of an auxiliary class IBMrmrmm_SearchOperands or IBMrmrmm_DeleteOperands is requested, but not found.

path_name

The full path name of the requested CIM instance.

System action

The CIM provider fails.

Operator response

Inform the system programmer.

System programmer response

Ensure that the MOF file rmmcimp.mof contains the instances for auxiliary classes and is loaded properly. Check the existence of the instances with the DFSMSrmm utility script rmmutil.sh.

Source

DFSMSrmm

Module

EDGXHJCP

Routing code

N/A

EDGC0028I Environmental variables could not be read**Explanation**

The invocation of the *printenv* utility failed to list the environmental variables.

System action

The CIM provider fails.

Operator response

Inform the system programmer.

System programmer response

If the following error message appears on the console:

BPXP015I HFS PROGRAM /bin/printenv IS NOT MARKED PROGRAM CONTROLLED,

mark the printenv utility **Program Controlled** by using the command *extattr +p /bin/printenv* from the unix system services shell.

Source

DFSMSrmm

Module

EDGXHJCP

Routing code

N/A

EDGC0029I	Unsupported method <i>method_name</i> for class <i>class_name</i>
------------------	--

Explanation

The method name that is specified for an invocation of invokeMethod is not supported.

In the message text:

method_name

The name of the method that is passed to invokeMethod.

class_name

The class against which the method is invoked.

System action

Because the class does not support the specified method, the CIM provider returns no instances.

Operator response

Inform the system programmer.

System programmer response

Specify supported method names only.

Source

DFSMSrmm

Module

EDGXHJCP

Routing code

N/A

EDGC0030I	The system <i>system_name</i> is not found
------------------	---

Explanation

The control information of a DFSMSrmm system is requested, but the specified system name is not found.

In the message text:

system_name

The name of the DFSSrmm system.

System action

The CIM provider returns no instances.

Operator response

Specify a known system name.

System programmer response

Ensure that a unique system name is assigned to each DFSMSrmm system in your installation, and specify a known system name in the client request.

Source

DFSM S_{rmm}

Module

EDGXHJCP

Routing code

N/A

EDGC0031I

Key *key_name* is not of the required format *key_format*

Explanation

When invoking a CIM instance or association provider method against a specific instance, the client provided a compound key of incorrect format. Every DFSMSrmm CIM class has its own compound key incorporating the CdsID value and the key must comply with the format specific for every class.

In the message text:

key_name

- Identifies the name of the compound key.

key_format

Identifies the format the compound key must comply with.

System action

The request fails because the provider cannot identify which entity to process.

Operator response

Provide the compound key with the value corresponding to the required format and invoke the request again.

System programmer response

None.

Source

DFSMSrmm

Module

EDGXHJCP

Routing code

N/A

EDGC0032I	Part <i>part_name</i> of key <i>key_name</i> should be a <i>num</i>-character string
------------------	---

Explanation

When invoking a CIM instance or association provider method against a specific instance, the client provided the part of the compound key of incorrect length. Every DFSMSrmm CIM class has its own compound key incorporating the CdsID value and every part of the key must have specific size.

In the message text:

part_name

Identifies the name of the part of the compound key.

key_name

Identifies the name of the compound key.

num

Identifies the required length of the compound key.

System action

The request fails because the provider cannot identify which entity to process.

Operator response

Provide the compound key with the value corresponding to the required format and invoke the request again.

System programmer response

None.

Source

DFSMSrmm

Module

EDGXHJCP

Routing code

N/A

Chapter 3. EDGH messages

EDGH1001I

REJECT definitions found on this system - No migration action is required

Explanation

The migration check used the LISTCONTROL REJECT subcommand to verify that you have REJECT commands defined in the DFSMSrmm parmlib member. When you have REJECT commands defined you do not need a migration action when migrating to z/OS V1R10 or a later release.

However, you should consider exploitation of the new PRTITION and OPENRULE commands to replace your existing REJECT commands.

System action

The system continues processing.

Operator response

none

System programmer response

Not applicable.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS DFSMSrmm Implementation and Customization Guide*](#)

EDGH1002I

DFSMSrmm subsystem is not active

Explanation

Check processing included issuing a DFSMSrmm TSO RMM subcommand which requires that the DFSMSrmm subsystem is active.

System action

The system continues processing.

Operator response

Start the DFSMSrmm subsystem.

System programmer response

Not applicable.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS DFSMSrmm Managing and Using Removable Media.*](#)

EDGH1003I

User *user_id* is not authorized to issue the RMM *cmd* subcommand

Explanation

Check processing included issuing a DFSMSrmm TSO RMM subcommand which requires that the user issuing the subcommand be authorized to do so.

System action

The system continues processing.

Operator response

Not applicable.

System programmer response

Ensure that the correct authorization is defined for the subcommands used by the check. Most checks use LIST and SEARCH subcommands. The authorization required is listed in [z/OS DFSMSrmm Managing and Using Removable Media](#) for each subcommand and is as follows.

For LISTCONTROL:

- CONTROL access to STGADMIN.EDG.LISTCONTROL in the FACILITY class, **or**
- CONTROL access to STGADMIN.EDG.MASTER in the FACILITY class

For SEARCHVRS:

- READ access to STGADMIN.EDG.VRS in the FACILITY class

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[z/OS DFSMSrmm Managing and Using Removable Media](#) and [z/OS DFSMSrmm Implementation and Customization Guide](#).

EDGH1004I**Entry code *entry_code* is not supported**

Explanation

The DFSMSrmm check routine EDGRHCHK has been called with an unsupported entry code.

System action

The system continues processing.

Operator response

Not applicable.

System programmer response

Verify that no-one has updated the check manually. When the error is not an installation problem run the check again. If the problem still exists the error may be in the check itself. Search problem reporting data bases for a fix for the problem. If a fix does not exist, call the IBM Support Center. Provide the messages, the logrec data set record, the syslog output for the check, the REXXOUT data set, and the dump, if one was taken.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS DFSMSrmm Implementation and Customization Guide*](#)

EDGH1005I	RMM subcommand subcommand failed - Return code <i>rc</i> Reason code <i>rsn</i>
------------------	--

Explanation

The DFSMSrmm check routine EDGRHCHK has attempted to use an DFSMSrmm TSO RMM subcommand as part of check processing and the subcommand has failed with the return code and reason code listed in the message text.

Reason code values of 9999 and 9998 are special values set by the check to indicate that no EDG@RC variable was available for the subcommand.

System action

The system continues processing.

Operator response

Not applicable.

System programmer response

Look up the return code and reason code values in the referenced documentation to determine the cause of the problem. Correct the problem before retrying the check.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS DFSMSrmm Managing and Using Removable Media*](#)

EDGH1006I	The following report lists VRSeS which conflict with the z/OS V1R10 support for DELETED tape data sets
------------------	---

Explanation

The DFSMSrmm check routine has found a possible migration action and lists the VRSeS it has found.

The report lists the results of the SEARCHVRS subcommands issued by the check so that you can review the list of VRSeS which conflict with the new DELETED tape data set support.

The SEARCHVRS commands issued by the check are:

```
RMM SEARCHVRS DSNAME('DELETED') OWNER(*) LIMIT(*)
RMM SEARCHVRS JOBNAME(DELETED) OWNER(*) LIMIT(*)
```

System action

The system continues processing.

Operator response

Not applicable.

System programmer response

Review the report which follows to determine which VRSeS should be changed prior to implementation of z/OS V1R10 or later release.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

z/OS DFSMSrmm Managing and Using Removable Media

EDGH1007I

No VRSeS conflict with the DELETED tape data set support - No migration action is required

Explanation

The migration check used SEARCHVRS subcommands to verify that you do not have any VRSeS using DELETED as the data set name or job name. When you do not use DELETED you do not need a migration action when migrating to z/OS V1R10 or later release.

However, you should consider exploitation of the new DELETED tape data set support which can be enabled by defining VRSeS which use DSNAME('DELETED') or JOBNAME(DELETED).

System action

The system continues processing.

Operator response

none

System programmer response

Not applicable.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

z/OS DFSMSrmm Managing and Using Removable Media

EDGH1008I**Volume replace limit is not customized - No migration action is required****Explanation**

The migration check used AMASPZAP to verify whether a usermod has updated the DFSMSrmm EDGMUPD load module to override the volume replace limit of 1 permanent error. When you do not have a user modification you do not require a migration action when migrating to z/OS V1R10 or later release.

However, you should consider exploitation of the new volume REPLACE options available via the MEDINF command in parmlib.

System action

The system continues processing.

Operator response

none

System programmer response

Not applicable.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS DFSMSrmm Implementation and Customization Guide*](#)

EDGH1009I**Utility load_module ended with Return code rc**

Explanation

The DFSMSrmm check routine EDGRHCHK has attempted to use an external utility as part of check processing to verify the contents of a DFSMSrmm load module. The utility has ended with the return code listed in the message text.

System action

The system continues processing.

Operator response

Not applicable.

System programmer response

Look up the return code in the referenced document to determine the cause of the problem. Correct the problem before retrying the check.

Problem determination

You can run the check with DEBUG=ON so that the SYSPRINT is listed to the REXXOUT data set.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS MVS Diagnosis: Tools and Service Aids*](#)

EDGH1010I**Allocation of files failed Return code rc**

Explanation

The DFSMSrmm check routine EDGRHCHK has attempted to use the TSO ALLOCATE command as part of check processing to prepare for running the AMASPZAP utility and one of the commands has failed with the return code listed in the message text.

System action

The system continues processing.

Operator response

Not applicable.

System programmer response

Use the return code to determine the cause of the problem and correct the problem before retrying the check.

Problem determination

You can run the check with DEBUG=ON and VERBOSE=YES so that more diagnosis information is available via the REXXOUT data set.

DEBUG=ON enables Rexx Trace Intermediates, and VERBOSE=YES enables Rexx Trace Results. You must specify DEBUG=ON if you want to see the REXXOUT data set. The REXXOUT data set is named:

IBMRMM.EDGRHCHK.REXXOUT.E2

unless you have overridden the data set high level qualifier.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

z/OS MVS Diagnosis: Tools and Service Aids

EDGH1011I

debug_verbose* option is in use - See REXXOUT data set *rexkout

Explanation

The DFSMSrmm check routine EDGRHCHK has detected that either DEBUG, or DEBUG and VERBOSE, are set on requesting additional diagnostic information. Health checker has allocated a REXXOUT data set and the system and the check will write additional messages to the data set.

System action

The system continues processing.

Operator response

Not applicable.

System programmer response

Use the results of the check and the contents of the REXXOUT data set to determine the cause of the problem and correct the problem before retrying the check.

You can use the SDSF CK command to view, manage, and display check information.

Problem determination

You can run the check with DEBUG=ON and VERBOSE=YES, so that more diagnosis information is available via the REXXOUT data set.

DEBUG=ON enables Rexx Trace Intermediates, and VERBOSE=YES enables Rexx Trace Results. You must specify DEBUG=ON if you want to see the REXXOUT data set. The REXXOUT data set is named:

IBMRMM.EDGRHCHK.REXXOUT.E2

unless you have overridden the data set high level qualifier.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

z/OS MVS Diagnosis: Tools and Service Aids

EDGH1012I**Wrong level of load_module found in LINKLIB data set linklib_dsname**

Explanation

The DFSMSrmm check routine EDGRHCHK has attempted to verify whether the load module has been customized locally.

load_module is one of the following values:

EDGMUPD

For health check ZOSMIGV1R10_RMM_VOL_REPLACE_LIMIT, the load module EDGMUPD does not contain the string 'LIMIT=' at the expected offset in the module.

EDGVREC

For health check ZOSMIGV1R11_RMM_DUPLICATE_GDG, the load module EDGVREC does not contain the external symbol ZPSWITCH.

linklib_dsname is either SYS1.LINKLIB or the library you specified via PARM('LINKLIB(*lnklib_dsname*)').

System action

The system continues processing.

Operator response

Not applicable.

System programmer response

The check ZOSMIGV1R10_RMM_VOL_REPLACE_LIMIT should only be run on a release of z/OS earlier than z/OS V1.10.

The check ZOSMIGV1R11_RMM_DUPLICATE_GDG should only be run on a release of z/OS earlier than z/OS V1.11.

Problem determination

You can run the check with DEBUG=ON and VERBOSE=YES so that more diagnosis information is available via the REXXOUT data set.

DEBUG=ON enables REXX Trace Intermediates, and VERBOSE=YES enables REXX Trace Results. You must specify DEBUG=ON if you want to see the REXXOUT data set. The REXXOUT data set is named:

IBMRMM.EDGRHCHK.REXXOUT.E2

unless you have overridden the data set high level qualifier.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS MVS Diagnosis: Tools and Service Aids*](#)

EDGH1013I**No EDGVREC customization found - No migration action is required**

Explanation

The migration check used AMASPZAP to verify whether a usermod has updated the DFSMSrmm EDGVREC load module to override the duplicate gdg options flag ZPSWITCH. When you do not have a user modification you do not require a migration action when migrating to z/OS V1.11 or later release.

However, you should consider exploitation of the new parmlib option GDG to tailor how generation data groups are handled for cycle retention by VRSEL processing.

System action

The system continues processing.

Operator response

none

System programmer response

Not applicable.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS DFSMSrmm Implementation and Customization Guide*](#)

EDGH1014I**The following report lists the customization switches in EDGVREC**

Explanation

The DFSMSrmm check routine has found a possible migration action and lists the customization switches it has found. In the report the following data columns are displayed:

Switch

Lists the switch number: a value in the range 1 - 8

Value

Lists the character found in the switch byte

Description

Explains the value and may give an action to be taken

System action

The system continues processing.

Operator response

Not applicable.

System programmer response

Review the customization switches to determine which GDG parmlib options need to be implemented in z/OS V1.11 or later release.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS DFSMSrmm Managing and Using Removable Media*](#)

EDGH1015I

No migration action required for stem variables in LIBRARY *lib_dsname*

Explanation

The migration check used ISRSUPC to search a REXX library for RMM .0 stem variables that are removed with z/OS V1.11. When you do not use affected .0 stem variables you do not need a migration action when migrating to z/OS V1.11 or later release.

lib_dsname is either SYS1.SAMPLIB or the library you specified via PARM('LIBRARY(*lib_dsname*)').

System action

The system continues processing.

Operator response

none

System programmer response

Not applicable.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS DFSMSrmm Implementation and Customization Guide*](#)

EDGH10161**No migration action required for OPTION VRSEL**

Explanation

The migration check used the LISTCONTROL OPTION subcommand to verify that you have not defined VRSEL(OLD) in the DFSMSrmm parmlib member. VRSEL(OLD) is removed with z/OS V1.11. When you do not use VRSEL(OLD) you do not need a migration action when migrating to z/OS V1.11 or later release.

System action

The system continues processing.

Operator response

none

System programmer response

Not applicable.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

z/OS DFSMSrmm Implementation and Customization Guide

EDGH1017I

The following report lists the ISRSUPC OUTDD contents

Explanation

The DFSMSrmm check routine has found a possible migration action related to the use of stem special variables in Rexx execs. ISRSUPC is run to check your specified LIBRARY and the report is the contents of the ISRSUPC OUTDD file which lists the library members and the .0 stem variables used which must be updated to use the special key variables.

In the report, the following information is displayed:

member name

Lists the affected library member name

line number

Lists the relative line number of the library member

String(s) found

Lists the data contained in the specified line number

System action

The system continues processing.

Operator response

Not applicable.

System programmer response

Review the OUTDD report and use the report to identify affected Rexx execs and the .0 stem variables which must be replaced with the key stem variable.

You can use the SAMPLIB member EDGJSTM0 if you need to rerun ISRSUPC independently of the migration check.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS DFSMSrmm Managing and Using Removable Media*](#)

EDGH2001R**Switch Value Description**

Explanation

This report header is part of the ZPSWITCH customization switch report.

System action

Not applicable.

Operator response

Not applicable.

System programmer response

Not applicable.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS DFSMSrmm Managing and Using Removable Media*](#)

EDGH2002R -----**Explanation**

This report header is part of the ZPSWITCH customization switch report.

System action

Not applicable.

Operator response

Not applicable.

System programmer response

Not applicable.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

z/OS DFSMSrmm Managing and Using Removable Media

EDGH3001R***vrs_line*****Explanation**

This report message is used to display each line of the SEARCHVRS subcommand.

System action

Not applicable.

Operator response

Not applicable.

System programmer response

Not applicable.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS DFSMSrmm Managing and Using Removable Media*](#)

EDGH3002R***zpswitch_cnt zpswitch_swt zpswitch_dsc***

Explanation

This report message is used to display each line of the ZPSWITCH customization switch report.

System action

Not applicable.

Operator response

Not applicable.

System programmer response

Not applicable.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

[*z/OS DFSMSrmm Managing and Using Removable Media*](#)

EDGH3003R***outdd_line***

Explanation

This report message is used to display each line of the OUTDD output line.

System action

Not applicable.

Operator response

Not applicable.

System programmer response

Not applicable.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

Not applicable.

Automation

Not applicable.

Reference documentation

z/OS DFSMSrmm Managing and Using Removable Media

EDGH8001E**DFSMSrmm default changes in z/OS V1R10****Explanation**

You do not currently have any REJECT commands in the DFSMSrmm parmlib member. When you start DFSMSrmm on z/OS V1R10 or later release and do not define any PRTITION commands in parmlib the new default is that non-system managed volumes which are not yet defined to DFSMSrmm are automatically defined by adding them to the DFSMSrmm Control Data Set.

System action

The system continues processing.

Operator response

Report this exception to the system programmer.

System programmer response

Review the new PRTITION and OPENRULE commands that can be used in parmlib. Prior to z/OS V1R10 DFSMSrmm automatically defined only system managed volumes, leaving non-system managed volumes to be ignored. On z/OS V1R10 and later releases the DFSMSrmm default is now to automatically define all volumes

by adding them to the DFSMSrmm Control Data Set. You can change the default processing by defining your own PRTITION command. The following command in parmlib causes DFSMSrmm processing to stay the same:

PRTITION TYPE(NORMM) NOSMT(IGNORE)

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

3

Automation

Not applicable.

Reference documentation

Look for an explanation of using the PRTITION and OPENRULE commands in [z/OS DFSMSrmm Implementation and Customization Guide](#).

EDGH8002E	Migration conflict exists for DELETED tape data set support - number DELETED VRSEs found
------------------	---

Explanation

One or more of the VRSEs defined to DFSMSrmm use either DSNAME('DELETED') or JOBNAME(DELETED). When you start DFSMSrmm VRSEL processing on z/OS V1R10 or later release the new DELETED tape data set support uses these VRSEs to control tape data sets which have been subject to the DELETE normal disposition processing. For example, a data set created by the following JCL:

```
//OUTPUT DD DISP=(,DELETE),DSN=MY.TAPE.DATASET,UNIT=TAPE,
//      LABEL=(1,SL)
```

will be matched by VRSEL processing to a VRS such as RMM AS DSNAME('DELETED') COUNT(2) DAYS, rather than RMM AS DSNAME('MY.TAPE.**') COUNT(4) CYCLES LOCATION(SAFE)

System action

The system continues processing.

Operator response

Report this exception to the system programmer.

System programmer response

Review the report produced by this check for the VRs which have been found. If you use JOBNAME(DELETED) in any data set name VRs you must change the VR to use JOBNAME(DELETED*) to avoid a conflict with the new 'DELETED' VR support. If you use DSNNAME('DELETED') in any data set name VRs you must change the VR to use DSNNAME('DELETED*') to avoid a conflict with the new 'DELETED' VR support.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

3

Automation

Not applicable.

Reference documentation

Look for an explanation of the DELETED tape data set support in [z/OS DFSMSrmm Managing and Using Removable Media](#).

EDGH8003E	Customization of volume replace limit found in EDGMUPD - the custom value is <i>zap_limit</i> - equivalent to MEDINF with REPLACE(PERM(<i>limit</i>))
------------------	--

Explanation

You have customized the tape volume replacement limit used by DFSMSrmm by updating the EDGMUPD load module.

Your modification will not fit on z/OS V1R10 or later releases. If you wish to use the same or similar customization on z/OS V1R10 or later releases you must exploit the MEDINF command in parmlib and use the REPLACE operand to specify your limit. When you start DFSMSrmm EXPROC processing on z/OS V1R10 or a later release the MEDINF REPLACE limits are used for all physical volumes, including those which are in scratch status.

Prior to z/OS V1R10 the DFSMSrmm limit was 1 permanent error. Using MEDINF this can be represented by the following using MEDINF with REPLACE:

```
MEDINF NAME(IBM) REPLACE(PERM(1))
```

You can simply substitute your limit value in the PERM operand to get the same results using MEDINF.

System action

The system continues processing.

Operator response

Report this exception to the system programmer.

System programmer response

Review your modification to EDGMUPD and the recommendation stated earlier and in the referenced publication. Prepare the MEDINF commands you require for DFSMSrmm parmlib on z/OS V1R10 and later releases, and add them to the EDGRMMxx parmlib.

You will no longer be able to apply modifications to load module EDGMUPD.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

3

Automation

Not applicable.

Reference documentation

Look for an explanation of the MEDINF REPLACE support in [z/OS DFSMSrmm Implementation and Customization Guide](#).

EDGH8004E

**Customization found for Duplicate GDG - Use OPTION
GDG(CYLCLEBY(GEN) DUP(COUNT) from z/OS V1.11**

Explanation

The DFSMSrmm check routine EDGRHCHK has detected a usermod has been applied to EDGVREC load module which sets the ZPSWITCH to influence duplicate GDG handling. From z/OS V1.11, you must use the parmlib option OPTION GDG instead.

System action

The system continues processing.

Operator response

Report this exception to the system programmer.

System programmer response

Review the new GDG operand of the OPTION command in parmlib. Determine the settings you require for z/OS V1.11 and later releases, and add it to the EDGRMMxx parmlib.

If the usermod is refitted and used on z/OS V1.11 or a later release, DFSMSrmm VRSEL processing issues message EDGX004I to the MESSAGE file warning that the usermod is no longer supported.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

3

Automation

Not applicable.

Reference documentation

Look for an explanation of the GDG parmlib option in *z/OS DFSMSrmm Implementation and Customization Guide*.

EDGH8005E**Unsupported customization found for EDGVREC**

Explanation

The DFSMSrmm check routine EDGRHCHK has detected a user modification to ZPSWITCH in the EDGVREC load module. Review the report produced by this check to identify switches that have been customized. The description column of the report identifies an action for each unsupported switch.

The usermod should not be used on z/OS V1.11 and later releases.

System action

The system continues processing.

Operator response

Report this exception to the system programmer.

System programmer response

Review the report produced by this check to identify the switches that have been customized. Each switch listed in the report includes an action you should take. In any case the user modification should not be used on z/OS V1.11 or later releases.

When the description includes 'No longer required' you should consider the suggested DFSMSrmm supported function.

When the description includes 'Unsupported value' there is and never was any function based on the switch.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

3

Automation

Not applicable.

Reference documentation

Not applicable.

EDGH8006E	Migration action required for stem variables in <i>number</i> members of library <i>lib_dsname</i>
------------------	---

Explanation

Prior to z/OS V1.11 the DFSMSrmm SEARCH and LISTCONTROL subcommands created a .0 stem variable for most stem variables. Starting with z/OS V1.11 DFSMSrmm creates a .0 stem variable only for the key variable for each SEARCH and LISTCONTROL subcommand.

The check has determined that the processed library contains REXX execs which reference one or more of the stem .0 stem variables that are no longer created.

System action

The system continues processing.

Operator response

Report this exception to the system programmer.

System programmer response

Review the report produced by this check for the REXX execs which reference .0 stem variables that are no longer created and change the exec to use the key .0 stem variable for the subcommand results being processed.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

3

Automation

Not applicable.

Reference documentation

For more information about the stem variables used by DFSMSrmm subcommands, for releases up to z/OS V1.10 see DFSMSrmm User Guide and Reference, for z/OS V1.11 and later releases see [z/OS DFSMSrmm Managing and Using Removable Media](#).

To read more about the ISRSUPC module used in the EDGJSTM0 sample JCL, see [z/OS ISPF User's Guide Vol II](#).

EDGH8007E**Migration action is required from VRSEL(OLD) to VRSEL(NEW)**

Explanation

DFSMSrmm on z/OS V1.11 and later releases no longer supports the VRSEL(OLD) parmlib option.

When you start DFSMSrmm on z/OS V1.8 or a later release the EDG2317E warning message is issued when you run VRSEL(OLD) processing. If you do not migrate from VRSEL(OLD) to VRSEL(NEW) before moving to z/OS V1.8 or a later release, you get message EDG2317E each time VRSEL is run and EDGHSKP processing ends with job step return code 4.

System action

The system continues processing.

Operator response

Report this exception to the system programmer.

System programmer response

You must switch to use of OPTION VRSEL(NEW). Before starting to use VRSEL(NEW), understand that your existing policies might be applied differently under VRSEL(NEW).

Use the reference documentation and follow the required migration steps.

System action

The system continues processing.

Operator response

Report this exception to the system programmer.

System programmer response

Review the report produced by this check. For each case listed in the report you must ensure that the variable reference occurs only after the appropriate RMM TSO subcommand. If you find any incorrect variable references you must change the exec to use the key .0 stem variable for the subcommand results being processed. For example, a reference to edg@vol .0 after a SEARCHDATASET subcommand is no longer supported and must be changed to edg@dsn .0.

Problem determination

Not applicable.

Source

DFSMSrmm

Module

EDGRHCHK

Routing code

Not applicable.

Descriptor code

3

Automation

Not applicable.

Reference documentation

For more information about the stem variables used by DFSMSrmm subcommands:

- For releases up to z/OS V1R10, see *DFSMSrmm User Guide and Reference*.
- For z/OS V1R11 and later releases, see [z/OS DFSMSrmm Managing and Using Removable Media](#).
- To read more about the ISRSUPC module used in the EDGJSTM0 sample JCL, see [z/OS ISPF User's Guide Vol II](#).

Chapter 4. ERB messages

ERB messages are issued by z/OS Resource Measurement Facility. See [*z/OS Resource Measurement Facility Messages and Codes*](#) for the most current ERB messages.

Chapter 5. LANRES messages (EWX, ACP, ASD)

Each message produced by LANRES is preceded by an 10-character prefix of the form **EWXxxnnnns**:

EWX

The LANRES product code

xx

Task identifier

nnnn

Message number

s

Severity code

E

Error. Operator action is required. LAN Server continues to function.

I

Information. Operator action is not required.

W

Warning. Operator action may be required.

LANRES on a Front-end Processor uses OS/2 facilities for displaying messages. With these facilities, prefixes are displayed in the form **BFSnnnn**:

BFS

The LANRES product code

nnnn

Message number

EWX host messages

EWXxx0000I	**DEBUG** p1 p2 p3 p4 p5 p6 p7 p8 p9
-------------------	---

Explanation

This is a generic diagnostic message used during LANRES software development and debug.

System action

Command processing continues.

System programmer response

None.

User response

No additional information is given, except for information in the message itself.

Source

LANRES

EWXxx0001E	A member name is not allowed when the data set name has special character(s).
-------------------	--

Explanation

The user attempted to EWXDS GET or EWXDS PUT a member of a partitioned data set where the data set name contained special characters (*).

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

To EWXDS GET or EWXDS PUT a single member of a partitioned data set, you must state the entire data set name with no special character(s) in the name. To EWXDS GET or EWXDS PUT all the members of a partitioned data set, you need to write a routine that will repeatedly call EWXDS GET or EWXDS PUT specifying a different member with each call.

Source

LANRES

EWXxx0004E	Function <i>function</i> was unsuccessful. Reason: <i>reason</i> .
------------	--

Explanation

The application attempted to perform function, *function*. The attempt was unsuccessful with reason, *reason*.

System action

Command processing ends. The system status remains the same.

System programmer response

If the error cannot be corrected, contact your IBM service representative.

User response

If possible, correct the reason for the error. Otherwise, contact your system programmer.

Source

LANRES

EWXxx0005E Conflicting option(s) *option(s)* specified.

Explanation

Options entered on the command line were in conflict with other options.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the conflict and reenter the command.

Source

LANRES

EWXxx0006E Duplicate option(s) *option* specified.

Explanation

Duplicate options were entered on the command line.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the duplication and reenter the command.

Source

LANRES

EWXxx0008E Incorrect option(s) *option(s)* specified.

Explanation

The indicated option(s) are not correct. The error may be a misspelling, missing information, incorrect information, incomplete information, or improper abbreviation.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx0009E Incorrect parameter(s) *parameter(s)* specified.

Explanation

The indicated parameter(s) are not correct. The error may be a misspelling, missing information, incorrect information, incomplete information, or improper abbreviation.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx0010E Too many parameters entered.**Explanation**

Extraneous parameters were entered on the command line.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx0011S Level mismatch between Host and Server programs.**Explanation**

The host is connecting to a NetWare server running an unsupported version of the LANRES NLMs.

System action

Command processing ends. The system status remains the same.

System programmer response

Verify that the NetWare server is running LANRES NLMs at version 3.0 or greater.

User response

Notify your system programmer.

Source

LANRES

EWXxx0012S**Incorrect function connected or being connected.****Explanation**

The job is attempting to connect to an incorrect function or already has connected to an incorrect function.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Use the EWXCONN LINK command to connect the correct function.

Source

LANRES

EWXxx0013S**Request cannot be processed by the server.****Explanation**

A LANRES command has been entered, but the NLM on the server does not recognize the command.

System action

Command processing ends. The system status remains the same.

System programmer response

Check to see if LANRES is installed correctly. Reinstall LANRES if necessary.

User response

First, verify that the command is correct. If it is and the problem persists, notify your system programmer.

Source

LANRES

EWXxx0014S**Server program version is not compatible with NetWare version.****Explanation**

Your request was directed to a LANRES NLM that requires a different version of NetWare than the one that is installed.

System action

Command processing ends. The system status remains the same.

System programmer response

Verify whether LANRES is installed correctly. Reinstall LANRES if necessary.

User response

Notify your system programmer.

Source

LANRES

EWXxx0015E	Command not valid before EWXCONN LINK login.
-------------------	---

Explanation

You cannot enter any administration or distribution commands until you are logged into the NetWare server.

System action

Command processing ends. The system status remains the same.

System programmer response

Provide the user with a user ID and, optionally, a password on the server.

User response

Establish a connection to the NetWare server with the EWXCONN LINK command. If you do not have a user ID on the server, notify your system programmer.

Source

LANRES

EWXxx0016E	The user ID password entered is longer than 127 characters.
-------------------	--

Explanation

The user ID password specified was longer than 127 characters.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

If the spelling of the specified user ID password is incorrect, correct it. If the specified password is to be assigned to a user ID, choose a password with less than 127 characters. Reenter the command.

Source

LANRES

EWXxx0017E	Cannot open the host file <i>filename</i>. Error returned was: <i>error_text</i>
-------------------	---

Explanation

An error occurred while trying to open the file, *filename*, on the host. The explanation for the error, *error_text*, was returned in the message.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the problem indicated by *error_text*. Reenter the command.

Source

LANRES

EWXxx0018E	Cannot read the host file <i>filename</i>. Error returned was: <i>error_text</i>
-------------------	---

Explanation

An error occurred while trying to read the file, *filename*, on the host. The explanation for the error, *error_text*, was returned in the message.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the problem indicated by *error_text*. Reenter the command.

Source

LANRES

EWXxx0019E	Insufficient parameters specified.
-------------------	---

Explanation

Additional parameters are required for this command.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx0020W **Cannot close the host file *filename*. Error returned was: *error_text***

Explanation

An error occurred while trying to close the host file, *filename*. The explanation for the error, *error_text*, was returned in the message. The command will continue processing even though the indicated file is not closed.

System action

Command processing continues but the file is not closed.

System programmer response

None.

User response

Correct the problem indicated by *error_text* to close the file.

Source

LANRES

EWXxx0021E **Permission denied by NetWare server.**

Explanation

The user has insufficient authority to perform the operation. Depending on the task being performed, the proper trustee rights, security equivalences, or work group manager rights may be required. This message may also indicate that you are performing an operation on a read-only file or a directory.

System action

Command processing ends. The system status remains the same.

System programmer response

If appropriate, grant the proper authority to the user.

User response

Obtain the appropriate authority to perform the action. Or, if the file is read-only and a change does need to be done, the owner of the file, or the supervisor, needs to change the read attribute of the file, then perform the operation again. It is also possible that the operation that you are performing may be on a directory and not a file. Determine if the filename is a directory. You can do this by using the distribution command to list the files and specify the same filename that you entered when you received this message.

Source

LANRES

EWXxx0029E **Connected to the *function1* function, not the *function2* function.**

Explanation

You are connected to the *function1* function on the NetWare server, but tried to enter a command to the *function2* function. The command cannot complete.

System action

Command processing ends. The system status remains the same.

System programmer response

Unload the LANRES NLMs from the NetWare server and load them again. If the problem persists, contact your IBM service representative.

User response

If the problem is in the administration or distribution function, enter the EWXCONN LINK command to establish a connection to the correct function on the NetWare server. Reenter the command that caused the error.

If the problem is in the disk, host-to-LAN print, or LAN-to-host print function, reenter the command that caused the error.

If the problem persists, notify your system programmer.

Source

LANRES

EWXxx0031E	Cannot write to host file <i>filename</i>. Error was: <i>error_text</i>
-------------------	--

Explanation

An error occurred while trying to write to the file, *filename*, on the host. The explanation for the error, *error_text*, was returned in the message.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the problem indicated by *error_text*. Reenter the command.

Source

LANRES

EWXxx0032S	Authentication error. Connection to the NetWare server will be dropped.
-------------------	--

Explanation

Packets sent between the host and the NetWare server contain signatures to verify that the packet originated from the correct function. If this signature does not match what is expected, then a communications error has occurred and the connection to the NetWare server will be dropped.

System action

Command processing ends. The connection to the NetWare server is dropped.

System programmer response

Unload the LANRES NLMs from the NetWare server and load them again. If the problem persists, check the NetWare server for error messages and contact your IBM service representative.

User response

Enter the EWXCONN LINK command to establish a new connection to the NetWare server. Reenter the command that caused the error. If the problem persists, notify your system programmer.

Source

LANRES

EWXxx0033E	Cannot find host file <i>filename</i>.
-------------------	---

Explanation

The host file indicated in the message cannot be found in the search path.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Make sure the file name was spelled correctly. If the file name is correct, make sure the file is in your search path. Correct the problem and reenter the command.

Source

LANRES

EWXxx0034E	Error sending data to the NetWare server. Error returned was: <i>error_text</i>
-------------------	--

Explanation

A communications error occurred while sending data to the NetWare server. The type of error is indicated by *error_text*.

System action

Command processing ends. The LANRES function on the NetWare server tries to recover from this error.

System programmer response

Verify that the communications method is operating correctly. Other error messages may be displayed to help you determine the problem. If the problem persists, contact your IBM service representative.

User response

Reenter the command that caused the error. It may be necessary to enter the EWXCONN LINK command to reset the connection with the NetWare server. If the problem persists, notify your system programmer.

Source

LANRES

EWXxx0036E	Data was not successfully received from the NetWare server.
-------------------	--

Explanation

A communications error occurred while receiving data from the NetWare server.

System action

Command processing ends. The LANRES function on the NetWare server tries to recover from this error.

System programmer response

Verify that the communications method is operating correctly. Other error messages may be issued to help you determine the problem.

User response

Reenter the command that caused the error. It may be necessary to enter the EWXCONN LINK command to reset the connection with the NetWare server. If the problem persists, notify your system programmer.

Source

LANRES

EWXxx0037E	Error receiving data from the NetWare server. Error returned was: <i>error_text</i>
-------------------	--

Explanation

A communications error occurred while receiving data from the NetWare server. The type of error is indicated by *error_text*.

System action

Command processing ends. The LANRES function on the NetWare server tries to recover from this error.

System programmer response

Verify that the communications method is operating correctly. Other error messages may be displayed to help you determine the problem. If the problem persists, contact your IBM service representative.

User response

Reenter the command that caused the error. It may be necessary to enter the EWXCONN LINK command to reset the connection with the NetWare server. If the problem persists, notify your system programmer.

Source

LANRES

EWXxx0041E	Incorrect server name <i>server</i> specified.
-------------------	---

Explanation

A server name must be between 2 and 47 characters long, and cannot contain spaces or any of the following special characters:

Character	Name
/	(slash)
\	(backslash)
:	(colon)
;	(semicolon)
,	(comma)
*	(asterisk)
?	(question mark)

NetWare may also restrict the server name from containing other special characters.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the spelling of the specified server name. Reenter the command.

Source

LANRES

EWXxx0042E **Incorrect user name *user* specified.**

Explanation

A user name must be between 1 and 47 characters long, and cannot contain spaces or any of the following special characters:

Character	Name
/	(slash)
\	(backslash)
:	(colon)
;	(semicolon)
,	(comma)
*	(asterisk)
?	(question mark)

NetWare may also restrict the user name from containing other special characters.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the spelling of the specified user name. Reenter the command.

Source

LANRES

EWXxx0043E Value missing for option *option*.**Explanation**

The specified option requires that an additional value be assigned to it.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx0046E Host and Server security passwords do not match for the *function* function.**Explanation**

You tried to connect to a LANRES function on the NetWare server but the passwords you used did not match those expected by the server function. Please note that different servers may have different security passwords.

System action

Command processing ends. The connection to the NetWare server is dropped.

System programmer response

None.

User response

Retry the server connection request specifying the correct security passwords for the server function.

Source

LANRES

EWXxx0050E

Double-byte characters cannot be specified on the command line.

Explanation

Double-type characters were specified on the command line but these characters cannot be processed by the command.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx0063I

A value for *parameter* was previously specified; the new value *value* will be used.

Explanation

A value was already specified for the parameter listed; because the parameter was specified again, the last value associated with the same parameter will be used.

System action

Processing continues.

System programmer response

None.

User response

If the value needed was the first value, retype the command using the parameter only once with the correct data.

Source

LANRES

EWXxx0065E

Incorrect nickname *nickname* specified.

Explanation

A nickname must be between 1 and 47 characters long. A nickname also cannot be the keywords ADMIN, DISK, DIST, HLPRT, or LHPRT.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Enter the command with a shorter or different nickname.

Source

LANRES

EWXxx0066E **Incorrect component password data set *dsname* specified.**

Explanation

A component password data set was specified in the command but the data set name is incorrect.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the data set name and reenter the command.

Source

LANRES

EWXxx0067E **Incorrect print server name *server* specified.**

Explanation

A print server name must be between 1 and 47 characters long, and cannot contain spaces or any of the following special characters:

Character	Name
/	(slash)
\	(backslash)
:	(colon)
;	(semicolon)
,	(comma)
*	(asterisk)
?	(question mark)

NetWare may also restrict the print server name from containing other special characters.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the spelling of the specified print server name. Reenter the command.

Source

LANRES

EWXxx0068E **Incorrect print queue name *queue* specified.**

Explanation

A print queue name must be between 1 and 47 characters long, and cannot contain spaces or any of the following special characters:

Character	Name
/	(slash)
\	(backslash)
:	(colon)
;	(semicolon)
,	(comma)
*	(asterisk)
?	(question mark)

NetWare may also restrict the print queue name from containing other special characters.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the spelling of the specified print queue name. Reenter the command.

Source

LANRES

EWXxx0069E **Incorrect group name *group* specified.**

Explanation

A group name must be between 1 and 47 characters long, and cannot contain spaces or any of the following special characters:

Character	Name
/	(slash)
\	(backslash)
:	(colon)
;	(semicolon)
,	(comma)
*	(asterisk)
?	(question mark)

NetWare may also restrict the group name from containing other special characters.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the spelling of the specified group name. Reenter the command.

Source

LANRES

EWXxx0070E **Incorrect volume name *volume* specified.**

Explanation

A volume name must be between 2 and 15 characters long, and cannot contain spaces or any of the following special characters:

Character	Name
/	(slash)
\	(backslash)
:	(colon)
;	(semicolon)
,	(comma)
*	(asterisk)
?	(question mark)

NetWare may also restrict the volume name from containing other special characters.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the spelling of the specified volume name. Reenter the command.

Source

LANRES

EWXxx0071E	Your login to the NetWare server has been lost.
-------------------	--

Explanation

You cannot issue any more administration or distribution commands to your target NetWare server because your login to that NetWare server has been lost. The server may no longer be running or the system administrator may have logged you off the server.

System action

Command processing ends. The connection to the NetWare server is dropped.

System programmer response

Verify that the user still has a valid user ID on the NetWare server.

User response

Try to reestablish your connection to the NetWare server. If that fails, make sure the server is still running or ask your system administrator to verify that you still have access to the server.

Source

LANRES

EWXxx1001E	No procedures file found.
-------------------	----------------------------------

Explanation

The program could not find the procedures file on the system.

System action

LAN-to-host print service machine stops.

System programmer response

Ensure that the procedures file has been created and that the necessary service machines have access to it. Then restart the service machine.

User response

Notify your system programmer.

Source

LANRES

EWXxx1002I**LAN-to-host print function initialization completed.****Explanation**

Both the LAN-to-host NLM and service machine have initialized and are ready to start processing print requests.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1003E**No valid procedure names found in procedures file(s).****Explanation**

The LAN-to-host service machine program reads the procedures file(s) and extracts the names it finds to be used as user exits. No user exit programs were found to be valid in the procedures file(s).

System action

The LAN-to-host print service machine stops.

System programmer response

Verify that the names in the procedures file(s) are correct. Verify that the exits exist on the system and are accessible by the LAN-to-host print service machine. Restart the LAN-to-host print service machine after the corrections have been made.

User response

Notify your system programmer.

Source

LANRES

EWXxx1004I**The NLM requested the service machine be restarted.****Explanation**

A condition that caused the LAN-to-host print NLM to be restarted occurred forcing the host service machine to restart.

System action

The LAN-to-host print service machine is being restarted; the environment remains the same and no information is lost.

System programmer response

Usually no additional action is necessary, but the cause of the restart is not known to the host service machine, for any additional information refer to the NetWare system console.

User response

None.

Source

LANRES

EWXxx1005I	The maximum number of queues has been reached.
-------------------	---

Explanation

The number of queues to be serviced exceeds the allowable number. All other queues will be ignored.

System action

The LAN-to-host print service machine operates on the queues defined.

System programmer response

Reduce the number of queues this job processes; start another job to handle any number of queues above 80.

User response

None.

Source

LANRES

EWXxx1006E	Error on the NetWare server. Check the NetWare server console for messages.
-------------------	--

Explanation

An error condition in the LAN-to-host print NLM occurred that the host did not recognize. A message stating the error will be displayed by the NLM and can be found on the NetWare server console.

System action

The LAN-to-host print service machine stops; the LAN-to-Host print NLM may or may not stop, depending upon the severity.

System programmer response

Check the NetWare server console and perform the instructions that the message states. Restart the service machine after the necessary steps have been taken.

User response

Notify your system programmer.

Source

LANRES

EWXxx1007I

Shutting down the LAN-to-host print service machine at the user's request.

Explanation

The service machine is being shutdown as a result of a interrupt from the keyboard.

System action

A shutdown can only occur when there is no job currently printing; therefore the shutdown will be normal.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1008I

LAN-to-host print servicing has ended.

Explanation

The service machine has stopped processing.

System action

Processing ended. The return code will be the most severe value encountered, among the warning messages.

System programmer response

Refer to the previous messages to determine the cause of the service machine stopping.

User response

None.

Source

LANRES

EWXxx1009E

An unknown packet was received.

Explanation

The service machine has received a unknown packet type. The host and NetWare server are out of sync.

System action

The LAN-to-host print machine will restart.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1010E	The print server, <i>server</i>, does not exist on the NetWare server.
-------------------	---

Explanation

The print server entered from the LAN-to-host print service invocation or the default of HOSTPRT does not exist on the NetWare server being connected to.

System action

The LAN-to-host print service machine stops.

System programmer response

If a new print server is needed, add it to the NetWare server attached to the LAN-to-host print service machine. A new print server can be added by using the NetWare PCONSOLE utility or the EWXADMIN functions in LANRES.

User response

Verify that the correct print server was specified. If correct, contact the NetWare system programmer to have the print queue added to the file server.

Source

LANRES

EWXxx1011E	No print queues in the Lan-to-Host configuration file for, <i>Server</i>.
-------------------	--

Explanation

There are no print queues associated with the specified print server. Therefore, no jobs would ever be printed.

System action

The LAN-to-host print service machine stops.

System programmer response

If the requested print queue does not exist, it must first be created. After the print queue exists, it must be associated with the specified print server, by using the NetWare PCONSOLE utility or the EWXADMIN functions in LANRES.

User response

Verify that the correct print server was specified when starting the LAN-to-host print service machine. If so, contact your NetWare system programmer to have the desired queues associated with the requested print server.

Source

LANRES

EWXxx1012I	The user exit, <i>exit</i> has unknown type.
-------------------	---

Explanation

The user exit listed in the procedures file cannot be processed.

System action

The queue associated with the particular exit will not be added to the list of queues for host processing.

System programmer response

Check the processing type of the user exit and make the necessary changes. Valid type are EXEC, OLDEXEC, TSO, PGM and INTERNAL.

User response

None.

Source

LANRES

EWXxx1013I	The user exit, <i>exit</i> listed in the procedures file cannot be found.
-------------------	--

Explanation

The user exit listed in the procedures file cannot be found in the search order.

System action

The queue associated with the particular exit will not be added to the list of queues for host processing.

System programmer response

Check the accesses granted to the service machine and make the necessary changes.

User response

None.

Source

LANRES

EWXxx1014I	Could not translate print queue name, <i>queue</i>.
-------------------	--

Explanation

The queue specified associated with the NPRINT command could not be translated correctly. Therefore the LAN-to-host print service machine cannot determine which user exit to call.

System action

The print job is not printed; the LAN-to-host print function continues to run.

System programmer response

If the translation routine is incorrect there will be other similar messages. Otherwise the name of the print queue may not be correct in EBCDIC.

User response

None.

Source

LANRES

EWXxx1015I	Execution of user exit associated with queue, <i>queue</i> stopped.
-------------------	--

Explanation

The user exit associated with the queue specified stopped, because it cannot be found, not executing correctly, or any other possibility.

System action

The LAN-to-host print service machine is not stopped. The queue is removed from the list of available queues for LANRES. The queue will no longer be valid until the service machine is stopped and the problem corrected.

System programmer response

Determine why the user exit cannot be executed.

User response

None.

Source

LANRES

EWXxx1016I	Job status message could not be translated.
-------------------	--

Explanation

The message returned from the user exit stating the status of the print job could not be translated from EBCDIC to ASCII correctly.

System action

The print job status is unknown; the LAN-to-host print function continues to run.

System programmer response

If the translation routine is in error there will be other similar messages. Otherwise the message may not be correct in terms of translating to ASCII.

User response

Notify your system programmer.

Source

LANRES

EWXxx1017I	The user exit for queue <i>queue</i> is not using the stack correctly.
-------------------	---

Explanation

The expected amount of data is not on the stack.

System action

The service machine continues to run. The status message may not be presented to the client.

System programmer response

Change the user exit to ensure the proper data is used and returned to the LAN-to-host print service machine.

User response

None.

Source

LANRES

EWXxx1018E	Error allocating storage.
-------------------	----------------------------------

Explanation

An error was returned when allocating storage.

System action

The service machine continues.

System programmer response

Stop the service machine, free storage, then restart the service machine.

User response

None.

Source

LANRES

EWXxx1019E	The user exit definition for queue, <i>queue</i>, is incorrect.
-------------------	--

Explanation

The syntax of the queue line in the procedures file is incorrect.

System action

The service machine is not stopped, though the queue will not be placed on the available queue list.

System programmer response

Correct the line in procedures file associated with the queue.

User response

None.

Source

LANRES

EWXxx1020E	Translation of the NetWare print server name is not possible.
-------------------	--

Explanation

The NetWare print server name could not be translated from EBCDIC to ASCII.

System action

The LAN-to-host print service machine is stopped.

System programmer response

Determine why the server name is not being translated and make the necessary changes.

User response

None.

Source

LANRES

EWXxx1021I	Using the default NetWare print server name, <i>server</i>.
-------------------	--

Explanation

No NetWare print server was specified on the command line. The default is being used.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1022E	Did not specify a NetWare print server after keyword QS.
-------------------	---

Explanation

The keyword QS exists in the command but the NetWare print server name did not follow.

System action

Command processing ends.

System programmer response

None.

User response

Reenter the command with a print server name or do not use the QS keyword. If you do not use the QS keyword, the default print server name will be used.

Source

LANRES

EWXxx1023I	All the fields in the print job configuration structure may not be translated correctly.
-------------------	---

Explanation

The routine translating the text fields in the print job configuration structure indicated that the translations may not be complete. Some of the fields may not have translated successfully.

System action

The LAN-to-host print service machine is not stopped. This data is not used by the service machine. It is passed directly to the user exits. Though it is probable the user exit will not succeed.

System programmer response

Determine why the translation routine is not translating correctly; keeping in mind it may be the type of data being sent from the NLM.

User response

None.

Source

LANRES

EWXxx1024I	The message was longer than 57 bytes.
-------------------	--

Explanation

The length of the message exceeded 57 bytes which is the maximum length of a message sent to a client.

System action

The service machine continues to run.

System programmer response

Change the user exit such that the message length does not exceed the maximum.

User response

None.

Source

LANRES

EWXxx1025I	The queue name is being truncated to its maximum length of <i>length</i>.
-------------------	--

Explanation

The length of the queue name has been exceeded. The queue name will be truncated to fit into the desired length.

System action

The service machine continues to run.

System programmer response

The queue name can be changed to a valid queue name to avoid truncation. Truncation may result in unexpected results.

User response

None.

Source

LANRES

EWXxx1026I	The file name is being truncated to its maximum length of <i>length</i>.
-------------------	---

Explanation

The length of the file name has been exceeded. The file name will be truncated to fit into the desired length.

System action

The service machine continues to run.

System programmer response

The file name can be changed to a valid file name to avoid truncation. Truncation may result in unexpected results.

User response

None.

Source

LANRES

EWXxx1027I	The execution type is being truncated to its maximum length of <i>length</i>.
-------------------	--

Explanation

The length of the execution type has been exceeded. The execution type will be truncated to fit into the desired length.

System action

The service machine continues to run.

System programmer response

The execution type may be changed to a valid type to avoid truncation. Truncation may result in unexpected results.

User response

None.

Source

LANRES

EWXxx1028E Could not open procedure file *procs*. Error was: *error_text*

Explanation

The program found the procedures file but cannot open the file to read.

System action

LAN-to-host print service machine stops.

System programmer response

Ensure that the procedures file is not accessed by another process.

User response

Notify your system programmer.

Source

LANRES

EWXxx1029E Did not specify a debug value after keyword **DEBUG**.

Explanation

The keyword **DEBUG** exists in the command but the value did not follow.

System action

Command processing ends.

System programmer response

None.

User response

Re-enter the command with a value for debug, or do not use the DEBUG keyword thus defaulting debug to off.

Source

LANRES

EWXxx1030E	Cannot create the print job file, <i>file</i>. Error was: <i>error_text</i>
-------------------	--

Explanation

The file, *file*, cannot be created. This file contains the print job the user exits will process. The explanation for the error, *error_text*, was returned in the message.

System action

The service machine stops.

System programmer response

Determine why the file cannot be opened.

User response

None.

Source

LANRES

EWXxx1031E	Cannot write to print job file <i>filename</i>. Error was: <i>error_text</i>
-------------------	---

Explanation

An error occurred while trying to write to the file, *filename*, on the host. The explanation for the error, *error_text*, was returned in the message.

System action

Command processing ends. The system status remains the same.

System programmer response

Correct the problem indicated by *error_text*.

User response

None.

Source

LANRES

EWXxx1032E	Unable to run user exit: <i>error_text</i>
-------------------	---

Explanation

An error occurred while trying to run a user exit. The explanation for the error, *error_text*, was returned in the message.

System action

Command processing ends. The system status remains the same.

System programmer response

Correct the problem indicated by *error_text*.

User response

None.

Source

LANRES

EWXxx1033E	Incorrect user exit name <i>user_exit</i>.
-------------------	---

Explanation

A qualified name is not allowed for this exit type. Please specify a simple name for the exit in the EWXLHPRT.PROCS file.

System action

The system status remains the same.

System programmer response

Correct the entry in the procedures file.

User response

None.

Source

LANRES

EWXxx1034E	LANRES connection already established for another function.
-------------------	--

Explanation

A connection to the NetWare server already exists for another LANRES function. LANRES supports only one connection at a time to the NetWare server.

System action

Command processing ends.

System programmer response

None.

User response

Drop the existing LANRES connection and restart the LAN-to-Host print server.

Source

LANRES

EWXxx1035E

All user exits have been disabled.

Explanation

All the user exits defined have been disabled due to errors.

System action

Command processing ends.

System programmer response

Review the error messages in the log, correct the problems, and restart the LAN-to-host print server.

User response

None.

Source

LANRES

EWXxx1036E

Unknown internal exit, *exit_name*.

Explanation

The exit name specified is not defined.

System action

The system status remains the same.

System programmer response

Correct the entry in the LAN-to-host print procedures file.

User response

None.

Source

LANRES

EWXxx1037E

Cannot delete the print job file, *file*. Error was: *error_text*

Explanation

The file, *file*, cannot be deleted. This file contains the print job the user exits will process. The explanation for the error, *error_text*, was returned in the message.

System action

The service machine stops.

System programmer response

Determine why the file cannot be deleted. An exit may not have freed the file.

User response

None.

Source

LANRES

EWXxx1038E	The print server, <i>server</i>, is in use.
-------------------	--

Explanation

The print server entered from the LAN-to-host print service invocation or the default of HOSTPRT is already being serviced by LANRES.

System action

Command processing ends.

System programmer response

Determine where the print server should be started from or create another print server. If you need to create another print server, a new print server can be added by using the NetWare PCONSOLE utility or the EWXADMIN functions in LANRES.

User response

None.

Source

LANRES

EWXxx1100E	Cannot open output device. Error returned was: <i>error_text</i>
-------------------	---

Explanation

An error occurred while opening the output device.

System action

The print exit is stopped.

System programmer response

Use the error text to determine why the output device cannot be opened, then correct the problem.

User response

None.

Source

LANRES

EWXxx1101E	File <i>file</i> queued for printing.
-------------------	--

Explanation

The named file has been processed successfully by LANRES and has been given to the host operating system to print.

System action

The system status remains the same.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1102E Printing of *file* failed.

Explanation

LANRES processing for the named file has failed. Examine other messages in the log to determine the cause of the failure.

System action

The system status remains the same.

System programmer response

Determine cause of error and take corrective action.

User response

Correct any errors and resubmit print job. If problem persists, contact system programmer.

Source

LANRES

EWXxx1103E Options not found for exit *exitname*.

Explanation

Print exit *exitname* expects options to be passed in.

System action

The system status remains the same.

System programmer response

Change the EWXLHPRT.PROCS file to include the necessary options.

User response

None.

Source

LANRES

EWXxx1104E	Incorrect translation type <i>type</i> specified.
-------------------	--

Explanation

The translation type specified is incorrect. Valid types are: LINE, SEND, and NONE.

System action

The system status remains the same.

System programmer response

Correct the translation type in the EWXLHPRT.PROCS file.

User response

None.

Source

LANRES

EWXxx1105E	Error writing print data. Error was <i>error_text</i>.
-------------------	---

Explanation

An error occurred while writing the processed print data. Use the error text to determine the cause of the failure.

System action

The system status remains the same.

System programmer response

Determine cause of error and take corrective action.

User response

Correct any errors and resubmit print job. If problem persists, contact system programmer.

Source

LANRES

EWXxx1106E	Incorrect device type <i>device_type</i>.
-------------------	--

Explanation

The device type specified in the LAN-to-host print procedures file is incorrect. The device type must be 3820 or 38PP.

System action

The system status remains the same.

System programmer response

Correct the entry in the LAN-to-host print procedure file.

User response

Have the system programmer correct the entry in the LAN-to-host print procedure file.

Source

LANRES

EWXxx1107E	Error writing JCL. Error was <i>error_text</i>.
-------------------	--

Explanation

An error occurred while writing JCL needed to print data. Use the error text to determine the cause of the failure.

System action

The system status remains the same.

System programmer response

Determine cause of error and take corrective action.

User response

Correct any errors and resubmit print job. If problem persists, contact system programmer.

Source

LANRES

EWXxx1108E	Unable to open JCL member <i>member</i>. Error was <i>error_text</i>.
-------------------	--

Explanation

An error occurred while trying to read the member *member*. The member will be found in the dataset pointed to by DD EWXLHJCL or prefix.EWXLHPRT.JCL if the DD does not exist. Member EWXLHJOB is the JOB statement that will be used for all JCL members that do not start with their own JOB statements. Use the error text to determine the cause of the failure.

System action

The system status remains the same.

System programmer response

Determine cause of error and take corrective action.

User response

Have the system programmer correct the error then resubmit the print job.

Source

LANRES

EWXxx1109E**Unable to open job. Error was *error_text*.**

Explanation

An error occurred while trying to open the job. Use the error text to determine the cause of the failure.

System action

The system status remains the same.

System programmer response

Determine cause of error and take corrective action.

User response

Have the system programmer correct the error then resubmit the print job.

Source

LANRES

EWXxx1151E**Incorrect AFP structured field.**

Explanation

An Incorrect structured field was found in the input to Enhanced Print stream transformation.

System action

The print stream currently being translated is terminated.

System programmer response

None.

User response

Re-submit the print job. If it still fails, there is probably a problem with the print stream to be translated.

Source

LANRES

EWXxx1152E**Begin Document AFP structured field not found.**

Explanation

An Begin Document AFP structured field was not found in the first 100 bytes of information to be translated.

System action

The print stream currently being translated is terminated.

System programmer response

None.

User response

Re-submit the print job. If it still fails, there is probably a problem with the print stream to be translated.

Source

LANRES

EWXxx1153E **Incorrect AFP structured field length.**

Explanation

An AFP structured field was found with an incorrect length.

System action

The print stream currently being translated is terminated.

System programmer response

None.

User response

Re-submit the print job. If it still fails, there is probably a problem with the print stream to be translated.

Source

LANRES

EWXxx1154E **Incorrect AFP SF identifier detected.**

Explanation

An incorrect AFP structured field identifier was found.

System action

The print stream currently being translated is terminated.

System programmer response

None.

User response

Re-submit the print job. If it still fails, there is probably a problem with the print stream to be translated.

Source

LANRES

EWXxx1155E **Dataset *dataset_name* is not a PDS dataset.**

Explanation

While trying to locate a file need for transformation, a dataset was encountered that was not properly allocated.

System action

The print stream currently being translated is terminated.

System programmer response

None.

User response

Re-allocate the dataset as a PDS dataset then re-submit the print job.

Source

LANRES

EWXxx1156E **Unable to open file *filename*.**

Explanation

While trying to open file *filename* needed for transformation, an error occurred.

System action

The print stream currently being translated is terminated.

System programmer response

Verify that the file exists and re-submit the print job.

User response

None.

Source

LANRES

EWXxx1157W **Unable to use scalable font file *filename*.**

Explanation

While trying to read file *filename* a problem was encountered.

System action

Transformation continues, but the output will not use this font.

System programmer response

Verify that the file *filename* is in PCL Scalable font.

User response

None.

Source

LANRES

EWXxx1158I The maximum number of Soft fonts *soft_font_max* has been reached.

Explanation

While trying to add a soft font, it was the maximum number of soft fonts was reached. The maximum number of soft fonts is 200.

System action

Transformation continues.

System programmer response

Update the queue profile to contain fewer soft fonts.

User response

None.

Source

LANRES

EWXxx1159W Font *font_name* font bitmap *file_name* does not exist.

Explanation

The font file *file_name* cannot be found.

System action

Transformation continues, but the output will not use this font.

System programmer response

Make sure file *file_name* exists.

User response

None.

Source

LANRES

EWXxx1160W *font_type* entry *font_name* dataset *file_name* is incorrect.

Explanation

The *font_type* entry file *file_name* cannot be found.

System action

Transformation continues, but the output will not be in this font.

System programmer response

Make sure file *file_name* exists.

User response

None.

Source

LANRES

EWXxx1161E Mode entry not found in queue profile *file_name*.

Explanation

No valid mode entries were found in file *file_name*.

System action

Transformation is terminated.

System programmer response

Add a mode entry into the queue profile *file_name*.

User response

None.

Source

LANRES

EWXxx1162W Incorrect *entry_type* entry in queue profile *file_name*.

Explanation

An incorrect *entry_type* was found in file *file_name*.

System action

Transformation continues but the option specified by *entry_type* will not be used.

System programmer response

Correct the *entry_type* entry in the queue profile *file_name*.

User response

None.

Source

LANRES

EWXxx1163W Duplicate *entry_type* entry in queue profile *file_name* is ignored.

Explanation

A duplicate *entry_type* was found in file *file_name*.

System action

Transformation continues.

System programmer response

Remove the additional *entry_type* entry in the queue profile *file_name*.

User response

None.

Source

LANRES

EWXxx1164W	Incorrect class definition <i>class</i> in AFPFONT entry <i>afpfont_name</i> in queue profile <i>file_name</i> is ignored.
-------------------	---

Explanation

An incorrect AFPFONT entry *afpfont_name* was detected in queue profile *file_name*.

System action

Transformation continues but this AFPFONT entry is ignored.

System programmer response

Correct the AFPFONT entry *afpfont_name* in the queue profile *file_name*.

User response

None.

Source

LANRES

EWXxx1165W	Incorrect scale <i>scale_type</i> of <i>scale_value</i> in queue profile <i>file_name</i>.
-------------------	---

Explanation

A *scale_type* scale of *scale_value* is not valid. Valid values are between 50 and 200.

System action

Transformation continues but scaling is set to the default of 100. If no other scale entry was found in queue profile *file_name*.

System programmer response

Correct the Scale entry in the queue profile *file_name* to have both the horizontal and vertical scales between 50 and 200.

User response

None.

Source

LANRES

EWXxx1166W	Scalfont entry <i>class</i> in queue profile <i>file_name</i> is incorrect.
-------------------	--

Explanation

An incorrect *class* was found on a Scalfont entry in the queue profile *file_name* .

System action

Transformation continues but this scalfont is not used.

System programmer response

Check the class and attribute specified on the Scalfont entry.

User response

None.

Source

LANRES

EWXxx1167W	No file specified on Scalfont entry <i>class</i> in queue profile <i>file_name</i>.
-------------------	--

Explanation

The file name is missing from scalfont entry *class*.

System action

Transformation continues but this scalfont is not used.

System programmer response

Add the file name on the specified on the Scalfont entry.

User response

None.

Source

LANRES

EWXxx1168W	Unable to open file <i>file_name</i>.
-------------------	--

Explanation

The file *file_name* cannot be opened.

System action

Transformation continues but this file is not used.

System programmer response

Verify that the file *file_name* exists.

User response

None.

Source

LANRES

EWXxx1169W **Incorrect font header in file *file_name*.**

Explanation

The file *file_name* does not have a valid font header.

System action

Transformation continues but this font file is not used.

System programmer response

Verify that the file *file_name* is a PCL font bit map.

User response

None.

Source

LANRES

EWXxx1170W **Incorrect Setup index *setup_index* in queue profile *file_name*.**

Explanation

The Setup string index *setup_index* is not between 1 and 4.

System action

Transformation continues but this Setup string is not used.

System programmer response

Change the Setup string index to be between 1 and 4.

User response

None.

Source

LANRES

EWXxx1171W**Font entry *class* is incorrect.****Explanation**

The class, pitch or attribute on the font entry are incorrect.

System action

Transformation continues but this font entry is not used.

System programmer response

Enter a valid class pitch or attribute.

User response

None.

Source

LANRES

EWXxx1173E**Error found in Host-to-LAN print Transformation file.****Explanation**

An internal error has been detected with one of the LANRES enhanced print stream transformation files.

System action

Transformation is terminated.

System programmer response

Verify that all of the LANRES Transformation files are accessible and re-submit the print job. If the problem persists, contact your IBM service representative.

User response

None.

Source

LANRES

EWXxx1178E**No free storage available.****Explanation**

There is no storage available for a free storage request.

System action

The command terminates.

System programmer response

Allocate more storage for host-to-LAN print and restart host-to-LAN Print.

User response

None.

Source

LANRES

EWXxx1179E	No User parameters specified for user exit EWXHLTRN.
-------------------	---

Explanation

There is no queue profile specified for the EWXHLTRN user exit.

System action

The command terminates.

System programmer response

Place the name of the queue profile as a parameter to the EWXHLTRN user exit.

User response

None.

Source

LANRES

EWXxx1180E	Transformation output buffer full.
-------------------	---

Explanation

The buffer used to store transformed data is full.

System action

The print stream currently being translated is terminated.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1341E	The Host to LAN print queue context could not be set.
-------------------	--

Explanation

The entry specified for the print queue in the configuration dataset is probably incorrect.

System action

The print job is not processed at the server.

System programmer response

None.

User response

Correct the queue name and context in the Host to LAN configuration dataset.

Source

LANRES

EWXxx1342E **Host to LAN print storage allocation failure.****Explanation**

A storage allocation request has failed on the server.

System action

The print job is not processed at the server.

System programmer response

None.

User response

Verify that sufficient storage is available on the server or increase storage if necessary.

Source

LANRES

EWXxx1343E **The server internal address was not found.****Explanation**

The address of the server on which the print queue resides cannot be obtained.

System action

The print job is not processed at the server.

System programmer response

None.

User response

Verify that the selected server is operational and that the proper volume is mounted.

Source

LANRES

EWXxx1344E**A file server connection could not be established.****Explanation**

An attempt to connect to the server on which the print queue resides has failed.

System action

The print job is not processed at the server.

System programmer response

None.

User response

Verify that the server user licenses have not been exceeded.

Source

LANRES

EWXxx1345E**The server connection cannot be authenticated.****Explanation**

The LANRES object does not have access to resources on the server.

System action

The print job is not processed at the server.

System programmer response

None.

User response

Unload and reload the LANRES object with access to server resources.

Source

LANRES

EWXxx1351E**Print user exit *exitname* has incorrect type *type*****Explanation**

The type specified for the user exit *exitname* in the host-to-LAN print procedures file is not EXEC or PGM.

System action

The user exit is ignored. The system status remains the same.

System programmer response

None.

User response

Correct the user exit type so that it is EXEC or PGM.

Source

LANRES

EWXxx1352E**No valid exit names were found in the print exits file.**

Explanation

The host-to-LAN print server reads the print exits file and verifies that the exits are of the proper type. No exit names were found with correct exit types.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the user exit types so that they are EXEC or MODULE.

Source

LANRES

EWXxx1353E**An error occurred on the NetWare server.**

Explanation

An error on the NetWare file server that the host did not recognize. The error will be displayed on the NetWare system console.

System action

The host server stops.

System programmer response

Check the NetWare console for error messages and refer to the explanation associated with the NetWare error messages.

User response

Notify your NetWare system programmer.

Source

LANRES

EWXxx1354E**File server *fileserv* does not exist.**

Explanation

A NetWare file server was selected for the print request, but the file server could not be found.

System action

The print job is canceled.

System programmer response

If a file server that was started no longer exists, check the file server console for error messages. Restart the file server when the error is corrected and verify operation of the system.

User response

Correct the file server name in the host-to-LAN print defaults file and restart the host-to-LAN print server.

Source

LANRES

EWXxx1355E	An error occurred while sending print data to the NetWare server.
-------------------	--

Explanation

An error occurred during the transmission of a print job from the host to the NetWare server. The most probable cause is the loss of a data packet.

System action

The job attempts to print again.

System programmer response

If this error continues on a regular basis, verify that the communications method is properly configured.

User response

If necessary, contact your system programmer.

Source

LANRES

EWXxx1356E	Print queue <i>printqueue</i> was not found.
-------------------	---

Explanation

The specified print queue on the NetWare server was not found.

System action

The print job is canceled.

System programmer response

If needed, add a new print queue by using either the NetWare PCONSOLE utility or the LANRES Add NetWare Print Server-Queue command.

User response

Correct the print queue name in the host-to-LAN print defaults file and restart the host-to-LAN print server. Notify the system programmer if a new print queue is needed.

Source

LANRES

EWXxx1357E

The timeout value specified, *timeout*, is not numeric.

Explanation

The timeout value used to determine how often the host-to-LAN print server checks for completed jobs is not numeric data. The data must be in terms of the number of seconds to wait between checks.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter the command with a numeric timeout value.

Source

LANRES

EWXxx1358E

The timeout value specified, *timeout*, is not in a range of 1 through 359999.

Explanation

The timeout value cannot exceed 359999 seconds. It must be a positive number.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter the command with a numeric timeout value in the correct range.

Source

LANRES

EWXxx1359I

The timeout value specified is *timeout*.

Explanation

The timeout value specified on the command is displayed.

System action

The command continues.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1360E	API error. Check NetWare server console for messages.
-------------------	--

Explanation

An error occurred while trying to process an internal NetWare API call.

System action

The job will be printed after the error is corrected.

System programmer response

Look on the NetWare server console for additional messages. Follow the directions for those messages.

User response

Notify your NetWare system programmer.

Source

LANRES

EWXxx1361I	Print job <i>jobnumber (jobid)</i> is ready for printing on the server.
-------------------	--

Explanation

The specified print job is waiting to be printed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1362I	Print job <i>jobnumber (jobid)</i> has been printed.
-------------------	---

Explanation

The specified print job was transferred from the NetWare print queue to the printer.

System action

The specified operation was performed.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1363I **No print jobs currently waiting to be printed.**

Explanation

There are no print jobs, for the user ID specified, residing in the NetWare print queues.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1364I **Error specifying option *option*, value *value* used.**

Explanation

The option *option* in the host-to-LAN print defaults file was not set to one of the required values. It is set to *value*

System action

Processing continues.

System programmer response

None.

User response

Correct the value specified in the host-to-LAN printing defaults file.

Source

LANRES

EWXxx1365I	The host-to-LAN print server is ending.
-------------------	--

Explanation

A stop command was entered for the host-to-LAN print server.

System action

The host-to-LAN print server stops.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1366E	Error reading parameter <i>parameter</i> on line <i>line</i> of the host-to-LAN print definition data set <i>dsname</i>.
-------------------	---

Explanation

The host-to-LAN print server detected an error in parameter *parameter* on line *line* of the definition data set allocated *dsname*.

System action

The line is ignored.

System programmer response

None.

User response

Correct the error in the definition data set.

Source

LANRES

EWXxx1374E	Cannot create a REXX stack buffer. The error returned was: <i>error_text</i>
-------------------	---

Explanation

An error occurred while trying to create a REXX stack buffer on the host. The explanation for the error, *error_text*, was returned in the message.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the problem indicated by *error_text*. Reenter the command.

Source

LANRES

EWXxx1377I	Printer <i>printer</i> Host ID <i>hostid</i> NetWare Queue <i>queue</i> NetWare Server server ASCII NOTIFY Exit Name <i>exitname</i> <i>exittype</i> (<i>exitparms</i>
-------------------	--

Explanation

The message lists the value of an entry in the host-to-LAN print printer definition table.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1378I	Printer <i>printer</i> has already been started.
-------------------	---

Explanation

The printer *printer* is currently connected to JES or VTAM and does not need to be started.

System action

The command to start the printer is not processed.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1379I	Printer <i>printer_name</i> is not an active printer.
-------------------	--

Explanation

The command issued for printer *printer_name* failed because the printer was not found in the list of active printers.

System action

The operator command is not processed.

System programmer response

None.

User response

Reenter the operator command with the correct printer name.

Source

LANRES

EWXxx1380I	An unknown command <i>subcommand</i> was entered.
------------	---

Explanation

An operator command other than F or P was entered.

System action

The operator command is not processed.

System programmer response

None.

User response

Reenter the operator command with the correct command.

Source

LANRES

EWXxx1381I	An unknown printer subcommand <i>subcommand</i> was entered.
-------------------	---

Explanation

A printer subcommand other than, F, A, D, or Z was entered.

System action

The operator command is not processed.

System programmer response

None.

User response

Reenter the operator command with the correct subcommand.

Source

LANRES

EWXxx1382I	An incomplete operator command was entered.
-------------------	--

Explanation

The LANRES host-to-LAN print server did not find a complete operator command statement.

System action

The operator command is not processed.

System programmer response

None.

User response

Reenter the operator command with the required information.

Source

LANRES

EWXxx1383I	The printer definition on line <i>lineno</i> is incomplete.
-------------------	--

Explanation

The LANRES host-to-LAN print server did not find a complete printer definition statement.

System action

The printer definition is not processed.

System programmer response

None.

User response

If one of the parameters in the printer definition statement was incorrect, correct it. Otherwise add the missing parameters to the printer definition statement.

Source

LANRES

EWXxx1384I	Error in parameter <i>parameter</i> in command buffer.
-------------------	---

Explanation

The LANRES/MVS host-to-LAN print server found an error in parameter *parameter* in the command buffer.

System action

The operator command is not processed.

System programmer response

None.

User response

Correct the error and try the command again.

Source

LANRES

EWXxx1385E	The JES START command must be used to start a JES printer.
-------------------	---

Explanation

A host START command was issued for a host-to-LAN JES printer. JES local printers must be started using the JES \$\$ command.

System action

The operator command is not processed.

System programmer response

None.

User response

Retry the operation using the JES \$\$ command.

Source

LANRES

EWXxx1387E	The LANRES host-to-LAN Print server could not connect with JES.
-------------------	--

Explanation

The LANRES host-to-LAN print server received a non-zero return code from the FSIREQ CONNECT service.

System action

The LANRES host-to-LAN print server ends.

System programmer response

Check the FSSDEF statements to make sure that the host-to-LAN printer server was correctly defined to JES. If no errors are found contact your IBM service representative.

User response

Contact your system programmer.

Source

LANRES

EWXxx1388I**All printer routines have not been stopped**

Explanation

JES requested that the Host-to-LAN print server end, but there were still active printers.

System action

The host-to-LAN print server ends.

System programmer response

None.

User response

Issue the JES commands to stop the printers, then try to stop LANRES host-to-LAN print.

Source

LANRES

EWXxx1389I**The host-to-LAN print server has ended.**

Explanation

The LANRES host-to-LAN print server received a shut-down command from JES, or ended abnormally.

System action

The LANRES host-to-LAN print server ends.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1390E**The host-to-LAN print server could not start printer *printer_name***

Explanation

The LANRES host-to-LAN print server received a start printer command from JES, but could not start the printer routine.

System action

Processing continues.

System programmer response

Check the message log for the host-to-LAN print server for other error messages to determine why the ATTACH failed. If necessary, contact your IBM service representative.

User response

Contact your system programmer.

Source

LANRES

EWXxx1391I	The host-to-LAN print server could not find the specified printer <i>printer_name</i>
-------------------	--

Explanation

The LANRES host-to-LAN print server received a start printer command, but no printer definition with the specified printer ID was found.

System action

Processing continues.

System programmer response

Check the message log for the host-to-LAN print server for other error messages to determine why the printer was not found. If no definition exists for the printer, it may be added using the MODIFY operator command.

User response

Contact your system programmer.

Source

LANRES

EWXxx1392I	The host-to-LAN print server received error <i>error_text</i> when requesting a session with PLU <i>luname</i>
-------------------	---

Explanation

The LANRES host-to-LAN print server's attempt to connect to the PLU *luname* ended with error *error_text*.

System action

The printer is not started.

System programmer response

Check the message log for the host-to-LAN print server for other error messages to determine why the session could not be established.

User response

Contact your system programmer.

Source

LANRES

EWXxx1393I

The option *option* is no longer used. It is ignored.

Explanation

The option specified is no longer used in the current release of LANRES.

System action

The printer is not started.

System programmer response

Check the message log for the host-to-LAN print server for other error messages to determine why the session could not be established.

User response

Contact your system programmer.

Source

LANRES

EWXxx1394E

The server name *server* was not found in the host-to-LAN print servers file.

Explanation

The host-to-LAN print command could not find the server name *server* in the host-to-LAN print servers file.

System action

The host-to-LAN print command ends.

System programmer response

None.

User response

Add the entry for the server to the servers file.

Source

LANRES

EWXxx1395E

LANRES connection already established for another function.

Explanation

A connection to the NetWare server already exists for another LANRES function. LANRES supports only one connection at a time to the NetWare server.

System action

Command processing ends.

System programmer response

None.

User response

Drop the existing LANRES connection and restart the host-to-LAN print server.

Source

LANRES

EWXxx1396E	Error specifying parameter <i>parameter</i> of the host-to-LAN print servers file.
-------------------	---

Explanation

The value of parameter *parameter* in the host-to-LAN print servers file is incorrect.

System action

Command processing ends.

System programmer response

None.

User response

Correct the error and retry the print command.

Source

LANRES

EWXxx1397E	Line number <i>number</i> of the host-to-LAN print servers file is incomplete.
-------------------	---

Explanation

Not enough parameters were specified in the line of the host-to-LAN print servers file.

System action

Command processing ends.

System programmer response

None.

User response

Correct the error in the file.

Source

LANRES

EWXxx1398I	The file server <i>fileserv</i> is on the network.
-------------------	---

Explanation

The file server specified in this message is currently active on the LAN. This message should appear only once for each active file server currently on the LAN when an EWXCONN QUERY PRINT (TYPE SLIST function is requested.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1403E	The host-to-LAN print server could not create a linkage table entry.
-------------------	---

Explanation

An error occurred when the host-to-LAN print server attempted to create a linkage table entry.

System action

The host-to-LAN printer task ends.

System programmer response

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

User response

Contact your system programmer.

Source

LANRES

EWXxx1404E	The host-to-LAN print server could not create an entry table entry.
-------------------	--

Explanation

An error occurred when the host-to-LAN print server attempted to add an entry to the entry table.

System action

The host-to-LAN printer task ends.

System programmer response

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

User response

Contact your system programmer.

Source

LANRES

EWXxx1405E	The host-to-LAN print server is not a started task.
-------------------	--

Explanation

The host-to-LAN print server determined that it was not started by JES.

System action

The host-to-LAN printer task ends.

System programmer response

Define the necessary JES statements to start the host-to-LAN print server as a functional subsystem.

User response

Contact your system programmer.

Source

LANRES

EWXxx1406E	The host-to-LAN print server could not find module EWXHLPJS.
-------------------	---

Explanation

An error occurred when the host-to-LAN print server attempted to access module EWXHLPJS in STEPLIB.

System action

The host-to-LAN printer task ends.

System programmer response

Check that a STEPLIB DD exists in the procedure used to run the host-to-LAN print functional subsystem, and that module EWXHLPJS is contained in the library.

User response

Contact your system programmer.

Source

LANRES

EWXxx1407E	The host-to-LAN print server could not open STEPLIB.
-------------------	---

Explanation

An error occurred when the host-to-LAN print server attempted to access a module in STEPLIB.

System action

The host-to-LAN printer task ends.

System programmer response

Check that a STEPLIB DD exists in the procedure used to run the host-to-LAN print functional subsystem.

User response

Contact your system programmer.

Source

LANRES

EWXxx1408E	The host-to-LAN print server could not create the vector table.
-------------------	--

Explanation

An error occurred when the host-to-LAN print server attempted to save the address of the vector table.

System action

The host-to-LAN printer task ends.

System programmer response

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

User response

Contact your system programmer.

Source

LANRES

EWXxx1409E	The host-to-LAN print server could not connect to JES.
-------------------	---

Explanation

An error occurred when the host-to-LAN print server attempted to connect to JES.

System action

The host-to-LAN printer task ends.

System programmer response

Check that the definition of the host-to-LAN print functional subsystem is correct. If it is, contact IBM support.

User response

Contact you system programmer.

Source

LANRES

EWXxx1410I**The host-to-LAN print server received error *error_text* when opening the ACB for printer *printer_name*.****Explanation**

The host-to-LAN printer server attempted to open an ACB for printer *printer_name* and received an error.

System action

The host-to-LAN printer task ends.

System programmer response

Check that the VTAM definition for the printer is correct.

User response

Correct the error. If the error cannot be corrected, notify your system programmer.

Source

LANRES

EWXxx1411I**The *DELETE/MODIFY* command cannot be issued for an active printer.****Explanation**

The host-to-LAN printer server received an operator request to delete an entry from the printer definition table. However, a printer with name *printer_name* is currently active.

System action

The host-to-LAN printer definition table is not updated.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1412I**The definition for printer *printer_name* was not found.****Explanation**

The host-to-LAN printer server received an operator request to delete an entry from the printer definition table. However, an entry with name *printer_name* does not exist.

System action

The host-to-LAN printer definition table is not updated.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1413I	The definition for printer <i>printer_name</i> already exists.
-------------------	---

Explanation

The host-to-LAN printer server received an operator request to add an entry to the printer definition table. However, an entry with name *printer_name* already exists.

System action

The host-to-LAN printer definition table is not updated.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1414I	The host-to-LAN print server could not start a printer because communications are not active.
-------------------	--

Explanation

The host-to-LAN printer server received a request to start a printer from JES. However, communications with the NetWare server are not active.

System action

The host-to-LAN printer server continues. No printers will be started.

System programmer response

Ensure that the communications definition for the host-to-LAN print server is correct. A communications definition may be changed using the MODIFY operator command. Communications may be restarted using the MODIFY operator command.

User response

Contact your system programmer.

Source

LANRES

EWXxx1415I	The host-to-LAN print server could not establish communications with the NetWare server.
-------------------	---

Explanation

The host-to-LAN printer server received a non-zero return code when it attempted to communicate with the NetWare file server.

System action

The host-to-LAN printer server continues. No printers will be started.

System programmer response

Ensure that the communications definition for the host-to-LAN print server is correct. A communications definition may be changed using the MODIFY operator command.

User response

Contact your system programmer.

Source

LANRES

EWXxx1416E	The host-to-LAN print services module EWXHLPC could not be initialized.
-------------------	--

Explanation

The host-to-LAN printer server received a non-zero return code when it attempted to define the services module EWXHLPPC to MVS.

System action

The host-to-LAN printer server ends.

System programmer response

Contact your IBM service representative.

User response

Contact your system programmer.

Source

LANRES

EWXxx1417E	The host-to-LAN print services module EWXHLPC could not be found.
-------------------	--

Explanation

The host-to-LAN printer server received a non-zero return code when it attempted to LOAD the services module EWXHLPPC.

System action

The host-to-LAN printer server ends.

System programmer response

Ensure that the host-to-LAN print services module EWXHLPPC is in the library concatenation for the job.

User response

Contact your system programmer.

Source

LANRES

EWXxx1418I	No host-to-LAN printer definitions were processed.
-------------------	---

Explanation

Either the host-to-LAN printer definition data set could not be read, or no valid printer definitions were found in it.

System action

The host-to-LAN printer server continues. No printers will be started.

System programmer response

Ensure that the entries in the host-to-LAN printer definition data set are correct. Printer definitions may be added dynamically using the MODIFY operator command.

User response

Contact your system programmer.

Source

LANRES

EWXxx1419E	No START parameters were specified for the host-to-LAN print server.
-------------------	---

Explanation

The length of the command input buffer returned by the EXTRACT service was 0.

System action

The host-to-LAN printer server ends.

System programmer response

Ensure that the FSS-related statements in the JES initialization data set are correct.

User response

Contact your system programmer.

Source

LANRES

EWXxx1420E

The LANRES host-to-LAN Print server was not started by JES.

Explanation

The LANRES host-to-LAN print server determined that it was started by an operator command, rather than by JES.

System action

The LANRES host-to-LAN print server ends.

System programmer response

Add the necessary FSSDEF statements to JES to start the host-to-LAN Print serving FSS.

User response

Contact your system programmer. Do not start the host-to-LAN print server by using the START command.

Source

LANRES

EWXxx1421E

The LANRES host-to-LAN Print server could not obtain the command scheduler communications list.

Explanation

The LANRES host-to-LAN print server received a non-zero return code from the EXTRACT service.

System action

The LANRES host-to-LAN print server ends.

System programmer response

Contact your IBM service representative.

User response

Contact your system programmer

Source

LANRES

EWXxx1422E

The LANRES host-to-LAN Print server could not run non-swappable.

Explanation

The LANRES host-to-LAN print server received a non-zero return code from the SYSEVENT DONTSWAP service.

System action

The LANRES host-to-LAN print server ends.

System programmer response

Ensure that the PPT entry for the host-to-LAN Print server allows the server to become non-swappable, but does not specify that the server is non-swappable.

User response

Contact your system programmer

Source

LANRES

EWXxx1423E	The LANRES host-to-LAN Print server could not find the FSI ORDER routine EWXHLORD.
-------------------	---

Explanation

The LANRES host-to-LAN print server received a non-zero return code when it attempted to LOAD module EWXHLORD.

System action

The LANRES host-to-LAN print server ends.

System programmer response

Ensure that EWXHLORD is in the library concatenation used by the host-to-LAN print server.

User response

Contact your system programmer

Source

LANRES

EWXxx1424E	The LANRES host-to-LAN Print server could not establish a recovery routine.
-------------------	--

Explanation

The LANRES host-to-LAN print server received a non-zero return code from the ESTAE service.

System action

The LANRES host-to-LAN print server ends.

System programmer response

Contact your IBM service representative.

User response

Contact your system programmer

Source

LANRES

EWXxx1425E**Storage not available for LANRES Print FSS.****Explanation**

The LANRES host-to-LAN print server could not obtain storage.

System action

The LANRES host-to-LAN print server ends.

System programmer response

Ensure there is enough storage available for LANRES host-to-LAN print serving to run.

User response

Contact your system programmer

Source

LANRES

EWXxx1600E**Disk image name *name* is more than 8 characters.****Explanation**

The name for a LANRES disk image is longer than 8 characters.

System action

Command processing ends.

System programmer response

None.

User response

Specify a disk image name with no more than 8 characters.

Source

LANRES

EWXxx1601E**Error occurred while processing LANRES command options.****Explanation**

An error was detected while processing the LANRES command options. A previous message describes the error condition.

System action

Command processing ends.

System programmer response

None.

User response

Correct the error and retry the command.

Source

LANRES

EWXxx1602W	Incorrect request received from the LANRES disk driver running on the NetWare server.
-------------------	--

Explanation

The LANRES disk driver program that runs on the NetWare file server sent a request that was not recognized by this LANRES disk server program.

System action

The LANRES disk serving function continues.

System programmer response

If the error persists, contact IBM service personnel.

User response

None.

Source

LANRES

EWXxx1603S	Error reading data from the NetWare server: <i>error_text</i>.
-------------------	---

Explanation

An attempt to read data from the LANRES disk program that runs on the NetWare file server was unsuccessful.

System action

The connection to the NetWare file server is closed and the LANRES disk server program continues.

System programmer response

None.

User response

If this error message is the result of a data link going down, then do nothing because the LANRES disk server will regularly attempt to re-establish the connection to the NetWare server. Otherwise, investigate the cause of the error and correct it.

Source

LANRES

EWXxx1604W	Error opening disk image <i>disk_image_name</i>: <i>error_text</i>.
-------------------	--

Explanation

An attempt to open the indicated disk image was unsuccessful.

System action

The initialization of the LANRES disk server continues. The disk image which failed to open will not be used.

System programmer response

None.

User response

If it is desired for this disk image to be used by this LANRES disk server program, correct the problem and restart the LANRES disk server.

Source

LANRES

EWXxx1605E	No disk images specified or no disk images successfully opened.
-------------------	--

Explanation

Either no disk images were specified when the LANRES disk server was started or none of the disk images specified were successfully opened.

System action

The LANRES command ends and the disk server is not started.

System programmer response

None.

User response

Verify that at least one disk image was specified when the LANRES disk server was started. If at least one was specified, then for each disk image specified, error message EWXDSK1604W should have been displayed to explain the reason why it could not be opened. Correct the problem or problems and retry.

Source

LANRES

EWXxx1606E	Not enough free storage available.
-------------------	---

Explanation

An attempt to obtain free storage was unsuccessful.

System action

The LANRES command ends and the disk server is not started.

System programmer response

None.

User response

Make more free storage available for this LANRES disk server and restart it.

Source

LANRES

EWXxx1607W **Disk image *file_name* has not been initialized.**

Explanation

The indicated disk image has not been initialized.

System action

The disk image will not be used by the LANRES disk server.

System programmer response

None.

User response

Initialize the disk image using the EWXLD CRT command and then restart the LANRES disk server.

Source

LANRES

EWXxx1608S **Error sending data to the NetWare server: *error_text*.**

Explanation

An attempt to send data to the LANRES disk driver program that runs on the NetWare file server was unsuccessful.

System action

The connection to the NetWare file server is closed and the disk server program continues.

System programmer response

None.

User response

If this error message is the result of a data link going down, then do nothing because the LANRES disk server will regularly attempt to re-establish the connection to the NetWare server. Otherwise, investigate the cause of the error and correct it.

Source

LANRES

EWXxx1609I **Disk driver program closed the connection.**

Explanation

The LANRES disk program that runs on the NetWare file server closed the connection.

System action

The LANRES disk server program continues.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1610I **Disk server shutting down per request.****Explanation**

This LANRES disk server is ending in response to a shutdown request.

System action

The LANRES disk server ends.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1611I **Disk server stopped at request of disk driver program.****Explanation**

The LANRES disk driver program that runs on the NetWare file server has sent a request to end this LANRES disk server.

System action

The LANRES disk server ends.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1612S

System error code occurred when attempting to start a timer.

Explanation

An attempt to start a timer was unsuccessful.

System action

The LANRES disk server program ends.

System programmer response

None.

User response

Correct the error and restart this LANRES disk server.

Source

LANRES

EWXxx1613E

LANRES connection already established for another function.

Explanation

A connection to the NetWare server already exists for a LANRES function other than disk serving. LANRES supports only one connection at a time to the NetWare server.

System action

Command processing ends.

System programmer response

None.

User response

Drop the existing LANRES connection and restart the LANRES disk server.

Source

LANRES

EWXxx1614E

NetWare server connection information not available.

Explanation

The LANRES disk server is unable to re-establish a connection to the NetWare server because no connection options were specified on the LANRES command line and the initial server connection was established before the EWXLDDSK command was issued.

System action

Command processing ends.

System programmer response

None.

User response

Specify the connection options on the LANRES disk server command line and retry the LANRES disk server command.

Source

LANRES

EWXxx1615W	Server connection signature mismatch.
-------------------	--

Explanation

The signature information in a request received from the NetWare server is incorrect. This can occur if the NetWare server was restarted after a connection had been established.

System action

The current NetWare server connection will be terminated and a new connection will be established.

System programmer response

Report this problem to IBM if it continues to occur and the NetWare server is not being restarted.

User response

None.

Source

LANRES

EWXxx1616W	<i>Actual_number</i> bytes were read from the disk driver program when <i>expected_number</i> bytes were expected.
-------------------	---

Explanation

More or less data than expected was read from the LANRES disk driver program that runs on the NetWare file server.

System action

The connection to the NetWare file server is closed and the disk server program continues.

System programmer response

If the error persists, contact IBM service personnel.

User response

None.

Source

LANRES

EWXxx1617S**Unable to commit disk image *disk_image_name*: *error_text*.**

Explanation

An attempt was made to commit the data written to the disk image but it was unsuccessful.

System action

The LANRES disk server ends.

System programmer response

None.

User response

Restart the LANRES disk server program and rewrite any data that may have been written immediately preceding the error.

Source

LANRES

EWXxx1618I**Disk Server Release *release* Modification *modification* Service level *service_level* started.**

Explanation

The LANRES disk server has successfully completed its initialization and is about to attempt communications with the LANRES disk driver program that runs on the NetWare file server.

System action

The LANRES disk server continues.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx1619S**Error closing disk image *disk_image_name*: *error_text*.**

Explanation

LANRES was unable to close the indicate disk image and commit the changes.

System action

The LANRES disk server continues to end.

System programmer response

None.

User response

Investigate the error indicated and correct the error condition before restarting the LANRES disk server. The disk image may not contain all of the changes made by the NetWare server as a result of the close failure.

Source

LANRES

EWXxx1625E	Incorrect value of <i>value</i> specified for RETRY.
-------------------	---

Explanation

The value indicated is not a valid specification for the RETRY option. Valid values must be in a range from 10 through 3,600.

System action

The LANRES command ends and the disk server is not started.

System programmer response

None.

User response

Restart the LANRES disk server with a valid value.

Source

LANRES

EWXxx1635E	Error opening file <i>filename: error_text</i>.
-------------------	--

Explanation

An attempt to open the indicated file was unsuccessful.

System action

The LANRES command ends and the disk server is not started.

System programmer response

None.

User response

Investigate the cause of the error, correct it, and retry the LANRES command.

Source

LANRES

EWXxx1637E	Error reading file <i>filename: error_text</i>.
-------------------	--

Explanation

An attempt to read the indicated file was unsuccessful.

System action

The LANRES command ends and the disk server is not started.

System programmer response

None.

User response

Investigate the cause of the error, correct it and restart the LANRES disk server.

Source

LANRES

EWXxx1638E Disk name *disk_name* in configuration file *filename* is too long.

Explanation

The disk name field within the indicated configuration file was longer than 8 characters.

System action

The LANRES command ends and the disk server is not started.

System programmer response

None.

User response

Correct the configuration file and restart the LANRES disk server.

Source

LANRES

EWXxx1640E Missing Dataset Name field in configuration file *filename*.

Explanation

The Dataset Name field in the indicated configuration file is missing for a disk image definition record.

System action

The LANRES command ends and the disk server is not started.

System programmer response

None.

User response

Correct the configuration file and restart the LANRES disk server.

Source

LANRES

EWXxx1643E Dataset name *dsname* in configuration file *filename* is too long.

Explanation

The dataset name field of a disk image definition record in the indicated configuration file is longer than 10 characters.

System action

The LANRES command ends and the disk server is not started.

System programmer response

None.

User response

Correct the configuration file and restart the LANRES disk server.

Source

LANRES

EWXxx1644E No disk image definitions found in configuration file *filename*.

Explanation

There were no disk image definition records found in the indicated configuration file.

System action

The LANRES command ends and the disk server is not started.

System programmer response

None.

User response

Add one or more disk image definition records to the configuration file and restart the LANRES disk server.

Source

LANRES

EWXxx1645S Error reading disk image *disk_image_name*: *error_text*.

Explanation

An attempt to read data from the indicated disk image was unsuccessful.

System action

This LANRES disk server informed the LANRES disk driver program of the error and continued its usual operations.

System programmer response

None.

User response

Investigate and correct the error. Then stop and restart this LANRES disk server.

Source

LANRES

EWXxx1646S	Error writing disk image <i>disk_image_name</i>: <i>error_text</i>.
-------------------	--

Explanation

An attempt to write data to the indicated disk image was unsuccessful.

System action

This LANRES disk server informed the LANRES disk driver program of the error and continued its usual operations.

System programmer response

None.

User response

Investigate and correct the error. Then stop and restart this LANRES disk server.

Source

LANRES

EWXxx1650E	DBCS characters are not allowed in the disk image name.
-------------------	--

Explanation

A SHIFT OUT (X'0E') or SHIFT IN (X'0F') character was found in the disk image name.

System action

Command processing ends.

System programmer response

None.

User response

Specify a disk image name that does not contain DBCS characters.

Source

LANRES

EWXxx1651E	Invalid window size <i>size</i> specified in configuration file <i>filename</i>.
-------------------	---

Explanation

The window size field in the indicated configuration file is incorrect. The window size must be a decimal number between 1 and 2048.

System action

The LANRES command ends and the disk server is not started.

System programmer response

None.

User response

Correct the configuration file and restart the LANRES disk server.

Source

LANRES

EWXxx1653E Duplicate disk image name *disk_name* specified.

Explanation

Two or more disk images with the same name were specified when this LANRES disk server was started.

System action

The LANRES command ends and the disk server is not started.

System programmer response

None.

User response

Remove the specification of all but one of the disk images and restart this LANRES disk server.

Source

LANRES

EWXxx1654E Incorrect Access Mode field *access_mode* in configuration file *filename*.

Explanation

The access mode field in the indicated configuration file is incorrect. Only a single character 'W' or 'R' is correct.

System action

The LANRES command ends and the disk server is not started.

System programmer response

None.

User response

Correct the configuration file and restart the LANRES disk server.

Source

LANRES

EWXxx1655W	More than 50 disk images defined.
-------------------	--

Explanation

There were more than 50 disk images defined for this LANRES disk server. Only the first 50 images will be used.

System action

The LANRES disk serving function continues.

System programmer response

None.

User response

Start another LANRES disk server to support the additional disk images.

Source

LANRES

EWXxx2001E	The error returned was <i>error</i>.
-------------------	---

Explanation

There was an error returned when a query was made to determine what function was connected to your userid. The error is listed in the message.

System action

Command processing ends.

System programmer response

None.

User response

From the error returned, fix the problem and try the command again. This may require having to bring the connection to the server back up again.

Source

LANRES

EWXxx2003E	Packets lost in the transmission; command cancelled.
-------------------	---

Explanation

A read request has been sent but the number of packets read does not agree with the number of packets sent from the NetWare NLM server on the NetWare server.

System action

Command processing ends.

System programmer response

Check the link between the host and the NetWare server.

User response

Reenter the command. It may be necessary to restart the link with the NetWare server. If the condition persists, notify your system programmer.

Source

LANRES

EWXxx2004E	DOS partition cannot be accessed by the server.
-------------------	--

Explanation

A request has been sent to read to or write from the DOS partition on the server, however, an authorized user has entered the REMOVE DOS command to remove the memory used by DOS in the server.

System action

Command processing ends. The system status remains the same.

System programmer response

Restart the server to load DOS back in the server.

User response

Notify your system programmer.

Source

LANRES

EWXxx2005E	An error occurred trying to view the log.
-------------------	--

Explanation

A command was issued to view the log. The return code indicated that there was an error.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2006E

File *filename* already exists. Specify REPLACE option.

Explanation

The specified file already exists.

System action

Command processing ends.

System programmer response

None.

User response

If you want to overwrite the contents of the file, then reenter the command with the REPLACE option. Otherwise, use a different file name.

Source

LANRES

EWXxx2007E

File *filename* already exists; specify REPLACE option.

Explanation

The specified file already exists.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

If you want to overwrite the file, reenter the command with the REPLACE option. If you want to keep the file, you can rename the file, using the command to rename, or you can specify a different file name for the new file. If you want to examine the file on the host, you can use the distribution command to receive the file to get a copy of it.

Source

LANRES

EWXxx2008E

File *filename* already exists; file name not changed.

Explanation

The distribution command to rename a file request was unsuccessful because the "new" file ID is already being used by another file.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Specify another file ID.

Source

LANRES

EWXxx2009E **Directory *dname* already exists.****Explanation**

The specified directory already exists.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

You can use the distribution command to list files to examine the existing directory. Use the distribution command to either remove a directory or rename the directory to give it a new directory name.

Source

LANRES

EWXxx2010E **File *filename* in use.****Explanation**

The file could not be referenced because it is active.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Wait until the file is closed and then reenter the command.

Source

LANRES

EWXxx2011E File *filename* is read-only.

Explanation

The command was unsuccessful because it attempted to write to, copy to, rename, or delete a read-only file.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

If you want to change this file, change the file attributes to NORMAL using the CHANGE ATTRIBUTES distribution command and then reenter the command.

Source

LANRES

EWXxx2012E The filename specified for the NetWare server, *dirname*, is a directory.

Explanation

A filename was entered for the NetWare server. However, the filename that was entered is really a directory.

System action

Command processing ends.

System programmer response

None.

User response

Reenter the command entering a valid NetWare filename and not a directory.

Source

LANRES

EWXxx2013E Unsuccessful creating the directory *dname*.

Explanation

A distribution command to copy a file or make a directory request was unsuccessful because it could not create the new directory on the NetWare server.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check to see if a file with the same name as the directory already exists. Use the distribution command to list files. Verify that the volume name is correct. If the file exists, specify another directory name or rename the file using the distribution command. Then, reenter the command to copy files or make a directory.

Source

LANRES

EWXxx2014E	Error writing file <i>filename</i>
-------------------	---

Explanation

An input/output error occurred when the specified file was being written on the server. The volume space limit may have been exceeded. It is possible that the primary File Allocation Table or Directory table was damaged.

System action

Command processing ends.

System programmer response

Verify disk usage and volume space limits. Determine if the volume is full. It may be necessary to purge deleted files on the volume. If there does not appear to be a disk usage or limit problem, and the problem persists, run the NetWare VREPAIR NLM to correct the problems on the volume. VREPAIR will correct many of the problems that can occur if the primary File Allocation Table or Directory table is damaged.

User response

Determine if the disk is full, or if you have exceeded your volume space limit. If so, remove files and purge the deleted files with the purge command, or request for your volume space limit to be increased. Reenter the command. If the error persists, notify your server administrator.

Source

LANRES

EWXxx2015E	An input/output error occurred when the specified file was being read.
-------------------	---

Explanation

It is possible that the NetWare server's primary File Allocation Table or Directory table was damaged.

System action

Command processing ends.

System programmer response

Run the NetWare VREPAIR NLM to correct hard disk problems on the volume. VREPAIR will correct minor problems that can occur if the primary File Allocation Table or Directory table is damaged.

User response

Reenter the command. It may be necessary to reissue the EWXCONN LINK command to reset the connection. If the condition persists, notify your system programmer.

Source

LANRES

EWXxx2016E	File <i>filename</i> is empty.
-------------------	---------------------------------------

Explanation

An LANRES command was issued to copy the file from the server to the host, but the server file is empty. It is not possible to retrieve an empty file.

System action

Command processing ends.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2017E	File <i>filename</i> has been changed since LASTMOD; file attributes not changed.
-------------------	--

Explanation

The file attributes are not changed because the file was changed at some point after the last modification date and time information specified on the EWXDS ATTRIBUTES request.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the file using the EWXDS LIST command and reenter the command with a different LASTMOD date and time.

Source

LANRES

EWXxx2018E	Message cannot be longer than <i>nn</i> characters; message not sent.
-------------------	--

Explanation

The distribution command to send a message to a NetWare user has been entered with message text that is longer than the maximum allowed. For messages sent to all users or to a specific user ID, the maximum is 57 characters. For messages sent to the NetWare console, the maximum is 79 characters.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter the command with a shorter message text.

Source

LANRES

EWXxx2019E **User *userid* is not logged in.**

Explanation

The specified user is not logged in to the NetWare server, so no message has been sent. This message is applicable only when the *userid* option of the command is used.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Try again later after the user is logged in.

Source

LANRES

EWXxx2021E **File *filename* not found.**

Explanation

The specified file was not found. The file does not reside on the directory, the file identification was misspelled, or incomplete identification was provided.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Verify that the volume on which the file resides is mounted and that the complete file identification was spelled correctly.

Source

LANRES

EWXxx2022E **Directory *dname* not found.**

Explanation

The specified directory was not found. Either the directory does not reside on the volume, the directory name was misspelled or incomplete identification was provided to cause the appropriate path to be searched.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

To verify the directory exists, enter the command to list the files. Verify that the volume on which the directory resides is mounted.

Source

LANRES

EWXxx2023E **Cannot remove a nonempty directory.**

Explanation

The distribution command to remove a directory has been entered to remove an existing directory and the specified directory contains files.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Enter the distribution command to list file and examine the files in the directory. If you decide to erase all the files in the directory, use the distribution delete command.

Source

LANRES

EWXxx2024E **Volume *volname* not found or volume is full.**

Explanation

The distribution command to copy files was entered to copy files from one directory to another directory and the specified target volume does not exist or the target volume does not have any space left.

System action

Command processing ends. The system status remains the same.

System programmer response

Check that all the volumes are correctly allocated. If the specified volume has not been created, determine if this volume should be added or a different volume should be used by the user.

User response

Enter the distribution command to list the volume information for your particular volume. If you get message 2021, the volume does not exist. Ask your system programmer for help. If the volume does exist, note the number of the blocks left in the volume. If you decide to erase some of the files, use the distribution command to delete files.

Source

LANRES

EWXxx2025E	Paths must end with a backslash when SUBDIR is specified.
-------------------	--

Explanation

The SUBDIR option can only be used to copy entire subdirectories and neither a source nor destination file name can be specified. The backslash (\) at the end of both the source path and destination path verifies that the previous characters are interpreted as subdirectory names instead of file names.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx2026E	Error opening the file <i>filename</i>.
-------------------	--

Explanation

An input/output error occurred when the specified file was being opened, or the file is an execute-only file, or the file is being used by another user.

System action

Command processing ends. The system status remains the same.

System programmer response

Run the NetWare VREPAIR NLM to correct hard disk problems on the volume. VREPAIR will correct minor problems that occur if the primary File Allocation Table or Directory table is damaged, which may have been the reason for the error.

User response

Check to see if the file is an execute-only file by using the command to list the files. If the file is not an execute-only file, reenter the command. If the error persists, notify your system programmer. The file may also be in use by another user. Be sure that there is no one else using the file.

Source

LANRES

EWXxx2027I	The log file was cleared on <i>date</i> at <i>time</i>.
-------------------	--

Explanation

This is an informational message indicating when the log was last cleared.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2028E	File(s) must be on the local server.
-------------------	---

Explanation

The distribution command that you entered cannot be used to process files on a remote server. You probably preceded the file name(s) with a remote server name. The server name should not be specified, or else it must be the local server name.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Verify that the local server, the server that your system is physically connected to, is the correct server.

Source

LANRES

EWXxx2029E

Unable to load file *filename* on the server.

Explanation

An error occurred while loading the indicated file on the server. Possible causes for the error are: the NLM is already loaded on the server and the NLM cannot be loaded more than once, the NLM requires that other NLMs be loaded first, or the file is not an NLM.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Verify that you are specifying the correct NLM and that all prerequisite NLMs are already loaded.

Source

LANRES

EWXxx2030E

command* was unsuccessful. DOS error code-*nn

Explanation

An unexpected error has occurred while working with files on the DOS partition of the server. It is possible that DOS has been removed from the server.

System action

Command processing ends.

System programmer response

Verify that DOS has not been removed from the server. The DOS error code meaning can be found in the DOS reference manual.

User response

Verify that the command syntax is correct and retry the command. If the error persists, notify your server administrator.

Source

LANRES

EWXxx2032E

Incorrect distribution command *name* issued.

Explanation

The user entered a command that was not recognized by the distribution.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Verify that the distribution command was spelled correctly.

Source

LANRES

EWXxx2033E	The UNIT parameter contains incorrect syntax. The 5th character must be a dash (-).
-------------------	--

Explanation

The fifth character must be a dash (-) when the six character format is specified.

System action

The distribution command is not processed.

System programmer response

None.

User response

Correct and retry the failing command.

Source

LANRES

EWXxx2034E	The UNIT parameter has incorrect length. The length must be 4 to 6 characters.
-------------------	---

Explanation

The UNIT parameter must contain at least four characters and not more than six.

System action

The distribution command is not processed.

System programmer response

None.

User response

Correct and retry the failing command.

Source

LANRES

EWXxx2036E

Error copying the file *filename*.

Explanation

An input/output error occurred when the specified file was being copied. The primary File Allocation Table or Directory table may be damaged.

System action

Command processing ends. The system status remains the same.

System programmer response

Run the NetWare VREPAIR NLM to correct hard disk problems on the volume. VREPAIR will correct minor problems that can occur if the primary File Allocation Table or Directory table is damaged.

User response

Reenter the command. If the error persists, notify your system programmer.

Source

LANRES

EWXxx2039E

End of file reached; no file was copied.

Explanation

The server file contains only an end-of-file character. This file is considered to be empty and cannot be copied. This error will also occur when request is made to copy from a particular record of the file, and the file contains less than that number of records.

System action

Command processing ends.

System programmer response

None.

User response

Verify that the file does contain data, and the number of records in the file. Reenter the command with the correct values or parameters.

Source

LANRES

EWXxx2040E

Distribution command *name* ended with a server error code of *nn*.

Explanation

An unexpected error occurred while processing the command.

System action

Command processing ends. The system status remains the same.

System programmer response

See the *NetWare System Messages* for the server error code.

User response

Verify that the command syntax is correct and reenter the command. If the error persists, notify your system programmer of the server error code.

Source

LANRES

EWXxx2041I	<i>time renaming filename1 to filename2.</i>
-------------------	--

Explanation

The information message is displayed when the distribution command to rename a file with the option to TYPE out information messages is used.

System action

The specified operation is performed.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2042I	<i>time copying filename1 to filename2.</i>
-------------------	---

Explanation

The information message is displayed when the distribution command to copy a file with the option to TYPE out information messages is chosen.

System action

The specified operation is performed.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2044E

The length of a directory name cannot be more than 254 characters.

Explanation

The user entered a directory name that was more than 254 characters in length.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the directory name to be less than 254 characters.

Source

LANRES

EWXxx2048E

The two volume names *vol1* and *vol2* must be the same.

Explanation

The attempt to rename the directory or file was unsuccessful, because the files/directory to be renamed must reside on the same volume.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Enter the same volume name for both directories or files and reenter the command.

Source

LANRES

EWXxx2049E

Directory cannot be removed.

Explanation

The attempt to remove a directory on the NetWare server by specifying the option to remove the directory with the delete files command was unsuccessful. The error may be caused by: Not all files have been deleted from the directory, there are subdirectories inside that directory, or the DeleteInhibit flag was set on for that directory.

System action

Files may have been removed from the directory but the directory remains.

System programmer response

None.

User response

Check to see if any of the reasons for the error listed earlier apply. Correct the situation and use the command to remove directories to remove the directory.

Source

LANRES

EWXxx2052E	You must be logged into the local server to run this command.
-------------------	--

Explanation

You must be logged into the local server to enter this command. The local server is the server running the LANRES NLMs that you are directly connected to by one of the LANRES communication methods. If you enter the EWXDS QUERY ID command, your local server is shown opposite "File Server Name" and the server you are logged into is shown opposite "Logged in Server Name".

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Enter the EWXCONN DROP command to drop the current connection. Then enter the EWXCONN LINK command and directly connect to the server that you want the command to run on.

Source

LANRES

EWXxx2056I	SERVER <i>number</i> = <i>servername</i>
-------------------	---

Explanation

Indicates the server name of a NetWare server that is connected to the same LAN as the current server.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2057I	Filename	Size	Attrs	Last Arc	Date	Time
------------	----------	------	-------	----------	------	------

Explanation

This is used for a header that will be formatted and displayed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2058I	Filename	Size	Attrs	Create	Date	Time
------------	----------	------	-------	--------	------	------

Explanation

This is used for a header that will be formatted and displayed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2059I	Filename	Size	Attrs	Mod	Date	Time
------------	----------	------	-------	-----	------	------

Explanation

This is used for a header that will be formatted and displayed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2060I	<i>p1 p2 p3 p4/p5/p6 p7:p8:p9</i>
-------------------	-----------------------------------

Explanation

This is used for a buffer that will be formatted and displayed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2061E	<i>Error_text</i> returned on open of dataset <i>dataset</i>
-------------------	--

Explanation

The attempt to open dataset *dataset* on the host, was unsuccessful. The reason for the error is identified in the message.

System action

Command processing ends.

System programmer response

None.

User response

The error text will identify the reason for the error. Possible causes include: *dataset* was not found or access was denied. Actions will depend on the specific cause of the error.

Source

LANRES

EWXxx2062I	Directories found: <i>dirs</i>.
-------------------	--

Explanation

Indicates the number of directories found when the distribution command to list the files in a directory was issued.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2063I **Files found: *files (bytes Bytes)*.**

Explanation

Indicates the number of files found when the distribution command to list the files in a directory was issued and the number of bytes these files occupy.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2064I ***buffer***

Explanation

Displays a buffer that has been formatted to the user.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2065I	<i>parm1 parm2 parm3 parm4 parm5</i>
-------------------	--------------------------------------

Explanation

Sets up a buffer to be formatted and displayed to the user.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2066E	The directory name, <i>dirname</i>, specifies a server.
-------------------	--

Explanation

A directory name was entered that included a server name. The server name cannot be a part of the directory name.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

You can do one of two things. Enter the directory name again without the server name. Or, if you are not logged in to the server that you want to run the command against, log in to this server and try running the command again.

Source

LANRES

EWXxx2067E	Incorrect filename, <i>filename</i>, specified.
-------------------	--

Explanation

The file name entered is not a valid file name.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Specify a correct file name.

Source

LANRES

EWXxx2068E **Incorrect time, *time*, specified.****Explanation**

The time entered in not a valid time.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Choose a valid time and reenter the command.

Source

LANRES

EWXxx2069E **Incorrect date, *date*, specified.****Explanation**

The date entered in not a valid date.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Choose a valid date and reenter the command.

Source

LANRES

EWXxx2070E***Error_text* returned on reading of file *filename*.**

Explanation

An attempt to read the host file, *filename*, was unsuccessful. The reason for the error is specified by *error_test*.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Use the information provided by *error_text* to determine the cause of this error.

Source

LANRES

EWXxx2071E**The connection to the server is to the administration function.**

Explanation

You are requesting to run a distribution command, but you do not have a connection to the distribution function.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Drop the connection from the current function, get a connection to the distribution function, and reenter the command.

Source

LANRES

EWXxx2072E**There is no connection to the server.**

Explanation

You issued a command for the LANRES, but you do not have a connection to the server.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Issue the EWXCONN LINK command to receive a connection to the NetWare server.

Source

LANRES

EWXxx2073E	The connection to the server is to the disk function.
-------------------	--

Explanation

You are requesting to run a distribution command, but you do not have a connection to the distribution function.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Drop the connection from the current function, get a connection to the distribution function, and reenter the command.

Source

LANRES

EWXxx2074E	The connection to the server is to the host-to-LAN Print function.
-------------------	---

Explanation

You are requesting to run a distribution command, but you do not have a connection to the distribution function.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Drop the connection from the current function, get a connection to the distribution function, and reenter the command.

Source

LANRES

EWXxx2075E	The connection to the server is to the LAN-to-host Print function.
-------------------	---

Explanation

You are requesting to run a distribution command, but you do not have a connection to the distribution function.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Drop the connection from the current function, get a connection to the distribution function, and reenter the command.

Source

LANRES

EWXxx2151I Logged in Useriduserid

Explanation

You are logged in to this user ID on the NetWare server.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

```
EWXxx2152I      Logged in Server Name.....name
```

Explanation

You are logged in to a user ID on this NetWare server. This may or may not be the same as the local server that you are connected to. The local server is the server that is running the LANRES NLMs.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2153I**Logged in NetWare Level. vrelease.mod****Explanation**

This is the level of the NetWare server that you are logged in to.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2154I**File Server Name name****Explanation**

This is the NetWare server that you are connected through. This is the server that is running the LANRES NLMs.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2155I**NetWare Level. vrelease.mod****Explanation**

This is the level of the NetWare server that you are connected through.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2156I	Host Function <i>function</i>
-------------------	--

Explanation

The command you entered were made by this LANRES host function.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2157I	Host Level <i>vversion.release.mod.sl</i>
-------------------	--

Explanation

This is the level of the host LANRES program that you are using.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2158I	NLM Function <i>function</i>
-------------------	---

Explanation

This is the LANRES function that you are connected to on the NetWare server.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2159I	NLM Service Level <i>service_level</i>
-------------------	---

Explanation

This is the service level of the LANRES function that you are connected to on the NetWare server.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2175I	None
-------------------	-------------

Explanation

This is a message used in an information message.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2176E

***Error_text* returned on writing to dataset *dataset*.**

Explanation

An attempt to write to dataset *dataset* on the host, was unsuccessful. The reason for the error is specified by *error_text*.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Use the information provided by *error_text* to determine the problem.

Source

LANRES

EWXxx2177E

***Error_text* returned on closing dataset *dataset*.**

Explanation

An attempt to close dataset *dataset* on the host, was unsuccessful. The reason for the error is specified by *error_text*.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Use the information provided by *error_text* to determine the problem.

Source

LANRES

EWXxx2178E

***Error_text* returned on deleting dataset *dataset*.**

Explanation

An attempt to delete dataset *dataset* on the host, was unsuccessful. The reason for the error is specified by *error_text*.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Use the information provided by *error_text* to determine the problem.

Source

LANRES

EWXxx2179E	The length of the translated string is larger than the buffer.
-------------------	---

Explanation

An attempt was made to translate a string that was larger than the buffer.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2180E	There was an error renaming <i>filename1</i> to <i>filename2</i>.
-------------------	--

Explanation

You requested to rename a file, but an error occurred.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

There are more informational messages that accompany this message. Use these additional messages to determine the problem.

Source

LANRES

EWXxx2181E	There was an error copying <i>filename1</i> to <i>filename2</i>.
-------------------	---

Explanation

You requested to copy a file, but an error occurred.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

There are more informational messages that accompany this message. Use these additional messages to determine the problem.

Source

LANRES

EWXxx2182I **Successfully renamed *numfiles* of *totfiles* files.**

Explanation

This is an informational message indicating how many files were successfully renamed.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

If the two numbers in the message are different, then there are some files that were NOT renamed. Determine what they are from the job log and the reason why they were not renamed.

Source

LANRES

EWXxx2183I **Successfully copied *numfiles* of *totfiles* files.**

Explanation

This is an informational message indicating how many files were successfully copied.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

If the two numbers in the message are different, then there are some files that were NOT copied. Determine what they are from the job log and the reason why they were not copied.

Source

LANRES

EWXxx2184E	Distribution supports FB or VB recfm's. The dataset has a RECFM of <i>recfm</i>.
-------------------	---

Explanation

The user attempted an EWXDS GET or EWXDS PUT. But, when the dataset was opened, it showed a RECFM that was not FB or VB. LANRES only supports FB or VB record formats.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

EWXDS GET or EWXDS PUT a dataset that has a record format of FB or VB.

Source

LANRES

EWXxx2185E	A severe error occurred trying to view the <i>dsname</i> dataset.
-------------------	--

Explanation

An attempt was made to BROWSE the dataset using the ISPF BROWSE function. The application indicated a severe error occurred.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Determine if there is a problem with the dataset listed in the error message and fix the problem.

Source

LANRES

EWXxx2186E	Requested dataset, <i>dsname</i>, is empty.
-------------------	--

Explanation

A request was made to view the dataset in the message, but the dataset is empty.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2187E	The member name must be bounded by '/'.
-------------------	--

Explanation

If a member name is specified, it must be bounded by slashes. Or, you may have entered a dataset name that included a member and didn't use the MEMBER option.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter the command with the slashes around the member name.

Source

LANRES

EWXxx2188E	An asterisk may not be a part of the member name.
-------------------	--

Explanation

If a member name is specified, it may not contain an asterisk.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter the command specifying a member name without asterisk's.

Source

LANRES

EWXxx2189W The value for *option* was not valid. It was changed to *newvalue*.

Explanation

The value for the option specified was not valid. It was changed so that processing could continue.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2190E The dataset name, *dsname*, is too long.

Explanation

The dataset name entered is too long.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter with a dataset that is the correct length.

Source

LANRES

EWXxx2191E The member name, *member*, is too long.

Explanation

The member name entered is too long.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter with a member that is the correct length.

Source

LANRES

EWXxx2195E	The value specified, <i>value</i>, cannot be more than 9 digits long.
-------------------	--

Explanation

A value for the option FROM, FOR, OFFSET, LENGTH or LRECL was entered with a value that was more than 9 digits long.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter the command with the correct value.

Source

LANRES

EWXxx2196E	The dataset name entered cannot have an asterisk in the fourth qualifier or beyond.
-------------------	--

Explanation

An asterisk was entered in the dataset name that went beyond the third qualifier.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter the command. Do not place an asterisk in the fourth qualifier or above.

Source

LANRES

EWXxx2197E

The dataset specified is not a partitioned dataset.

Explanation

The dataset name specified is not a partitioned dataset. But, you specified the member option as if it were a partitioned dataset.

System action

Command processing ends.

System programmer response

None.

User response

Reenter the command entering a valid partitioned dataset name if you are using the member option or enter a valid sequential dataset name without the member option.

Source

LANRES

EWXxx2198E

The dataset specified is not a sequential dataset.

Explanation

The dataset name specified is not a sequential dataset, but is a partitioned dataset.

System action

Command processing ends.

System programmer response

None.

User response

Reenter the command entering a valid partitioned dataset name if you are using the member option or enter a valid sequential dataset name without the member option.

Source

LANRES

EWXxx2199E

The *option_1* option must be used before specifying *option_2*.

Explanation

In order to use the option specified, put either ASCII or BINARY before the option shown in the message.

System action

Command processing ends.

System programmer response

None.

User response

Reenter the command specifying either ASCII or BINARY.

Source

LANRES

EWXxx2301E	Option <i>option</i> requires a numeric value.
-------------------	---

Explanation

The specified option requires a numeric value to be specified. Either no value was found or a non-numeric value was found.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx2302E	Option <i>option</i> requires a value.
-------------------	---

Explanation

The specified option requires a value to be specified. No value was found.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx2303S	Storage allocation error.
-------------------	----------------------------------

Explanation

The program running was unable to allocate sufficient storage to complete the command.

System action

Command processing ends.

System programmer response

None.

User response

Contact your system programmer.

Source

LANRES

EWXxx2304E **Error translating string.**

Explanation

While attempting to translate a string, a translation error occurred. The string may have been a server file name or the actual data that was being sent to the server.

System action

Command processing ends.

System programmer response

Verify that the user has the correct code pages selected and that the translation tables are available.

User response

Contact your system programmer.

Source

LANRES

EWXxx2305E **Error_text error returned from pipe.**

Explanation

The identified error was returned from the host to server connection. The data link is probably not available.

System action

Command processing ends.

System programmer response

None.

User response

Reenter the command. If the problem persists, take down the link using the EWXCONN DROP command and restart it with the EWXCONN LINK command.

Source

LANRES

EWXxx2306E	<i>Error_text</i> returned on read of file <i>filename</i>
-------------------	---

Explanation

The specified error was returned when reading from the identified file.

System action

Command processing ends.

System programmer response

None.

User response

The cause of the error should be identified in the error text. Correct the problem and reenter the command.

Source

LANRES

EWXxx2307W	<i>Error_text</i> error returned on close of file <i>filename</i>
-------------------	--

Explanation

The specified error was returned when attempting to close the identified file. The file may be intact.

System action

Command processing ends.

System programmer response

None.

User response

Examine the file to determine if the content is correct. If not, the error text identifies the cause of the error. Correct the problem and reenter the command.

Source

LANRES

EWXxx2308E	Incorrect server volume name: <i>volname</i>
-------------------	---

Explanation

The server volume name specified on the PC file name path was incorrect or missing. The volume name must be specified for all files.

System action

Command processing ends.

System programmer response

None.

User response

Correct the volume name and reenter the command.

Source

LANRES

EWXxx2309E	Incorrect server file name: <i>filename</i>
-------------------	--

Explanation

The server file name specified was incorrect or missing. A PC file name must be specified, or the wildcard * must be used. If a wildcard is used, then the wildcard may not be accompanied by any other characters. For example, sys:\t*.ext is incorrect because the t appears before the *. The length server path specified must be less than the NetWare restricted length of 254 characters.

System action

Command processing ends.

System programmer response

None.

User response

Correct the file name and reenter the command.

Source

LANRES

EWXxx2310E	Error matching file <i>filename_pattern</i> - <i>Error_message</i>
-------------------	---

Explanation

While attempting to determine the host files that matched the specified file name pattern the identified error occurred.

System action

Command processing ends.

System programmer response

None.

User response

User response will depend on the error text. If the file was not found, the user should reenter the command using a different pattern. If the error was a protection problem, the user should contact their system programmer to obtain access.

Source

LANRES

EWXxx2311E	Incorrect host dataset name <i>dataset</i>
-------------------	---

Explanation

The dataset name specified was not valid. Correct the dataset name and reenter the command.

System action

Command processing ends.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx2312W	An incorrect line received: <i>dataline</i>
-------------------	--

Explanation

The LANRES list file command returned an incorrect line of data. The line of data will be ignored. It is possible that undetected I/O errors are occurring on the disk, or that undetected communications errors are occurring between the host and the server. If the problem persists, contact your support programmer.

System action

Command processing continues. Warning message only.

System programmer response

Determine if any I/O errors are occurring on the host system disks or over the data link.

User response

If the message persists, contact your support programmer.

Source

LANRES

EWXxx2313E	<i>Error_text</i> error returned on write to dataset <i>dataset</i>.
-------------------	---

Explanation

The specified error was returned when writing to the identified dataset.

System action

Command processing ends.

System programmer response

None.

User response

The cause of the error is identified in the error text. Correct the problem and reenter the command.

Source

LANRES

EWXxx2314W	<i>Error_text returned on open of dataset dataset.</i>
-------------------	---

Explanation

An attempt to open the translation defaults dataset was unsuccessful. The reason for the error is identified by *error_text*.

System action

Command processing continues.

System programmer response

If the user was denied access, grant them access to the dataset.

User response

The file transfer will continue using the system default values. If these are not correct, remove the transferred file and reenter the command with the correct translation defaults file specified in the EWXTRANS ddname. If the error text indicates improper authorization, see your system programmer.

Source

LANRES

EWXxx2315I	<i>Time starting transfer of name</i>
-------------------	--

Explanation

name is being transferred to the server or from the server. This message is informational only.

System action

None. Message is informational only.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2316I***Time completed transfer of name***

Explanation

name is being transferred to the server or from the server. This message is informational only.

System action

None. Message is informational only.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2317W***The entry filename in defaultname is too long.***

Explanation

The entry, *filename*, in the translation defaults, *defaultname*, was incorrect. Names must be shorter than the system identified maximum length.

System action

Command processing continues. Warning message only.

System programmer response

If the problem is in the system translation defaults, correct the identified entry.

User response

If you are using your own file, correct the entry. If you are using the system defaults file, contact your system programmer.

Source

LANRES

EWXxx2318W***Extension entry extension in defaultname exceeds 3 characters.***

Explanation

The specified extension entry in the translation defaults identified in the message text was incorrect. Extensions must be less than or equal to 3 characters in length.

System action

Command processing continues. Warning message only.

System programmer response

If the problem is in the system EWXTRANS default file, correct the identified entry.

User response

If you are using your own file, correct the entry. If you are using the system defaults file, contact your system programmer.

Source

LANRES

EWXxx2319W	<i>Error_text</i> error returned on read of dataset <i>dataset</i>
-------------------	---

Explanation

This error *error_text* was returned when reading from dataset *dataset*. The dataset opened was not critical to the success of the command.

System action

Command processing continues. Warning message only.

System programmer response

None.

User response

The cause of the error should be identified in the error text. Correct the problem and if necessary, reenter the command.

Source

LANRES

EWXxx2320W	Unable to create directory <i>dirname</i> DOS Return code <i>dos-return-code</i>
-------------------	---

Explanation

While attempting to create a directory on the NetWare server, an unexpected error condition occurred. File transfers will continue, but other errors may occur. The DOS return code given is displayed to help in finding the cause of the error.

System action

Command processing continues. Warning message only.

System programmer response

None.

User response

Determine the cause of the error, correct, and if necessary reenter the command.

Source

LANRES

EWXxx2323E

***Error_text* returned from read file list.**

Explanation

As part of the command processing, LANRES created a list of the datasets. While reading from this list an error occurred. The error text describes the error that occurred.

System action

Command processing ends.

System programmer response

None.

User response

Determine the cause of the error from the error text. If necessary contact your software support personnel.

Source

LANRES

EWXxx2325W

Server File extension *file_extension* too long - truncated.

Explanation

The server file extension given to LANRES was too long. The file extension is truncated to 3 characters.

System action

Command processing continues.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2326W

Server File name *file_name* too long - truncated.

Explanation

The server file name given to LANRES was too long. The file name is truncated to 8 characters.

System action

Command processing continues.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2328E	Unable to delete dataset - <i>filename</i> Reason <i>error_text</i>
-------------------	--

Explanation

An error occurred while transferring the file from the NetWare server. As a result, an attempt was made to clean up and delete the dataset that was created. However, the error, *error_text*, occurred while trying to delete the dataset.

System action

Command processing ends.

System programmer response

None.

User response

Based on the error text, determine why the dataset could not be removed. The dataset may contain incomplete data and should be removed. Or, if the dataset is EWXLANDS.LISTUT1, then an attempt was made to erase the dataset that contained the list of server files. You need to just erase this dataset.

Source

LANRES

EWXxx2329E	Option SUBDIR must be specified when server directory is specified.
-------------------	--

Explanation

The NetWare file name given identified a server directory and the SUBDIR option was not specified, or the SUBDIR option was specified and the NetWare file name was not a directory name. LANRES considers a path a directory when it ends with a slash (/) or a backslash (\).

System action

Command processing ends.

System programmer response

None.

User response

Reenter the command, specifying a file for the server directory, or adding the SUBDIR option.

Source

LANRES

EWXxx2330E File *filename* cannot be created. No space on device.

Explanation

The NetWare server returned an indication that the volume is full. The file cannot be allocated.

System action

Command processing ends.

System programmer response

The volume may give a full indication because deleted files have not been purged. Issue the PURGE command to free up space. If this does not free sufficient space, add a new volume segment to the volume.

User response

This condition may only be temporary. Retry the command at a later time. If the problem persists, contact the system programmer.

Source

LANRES

EWXxx2331E Server File extension *file_extension* too long

Explanation

The server file extension given to LANRES was too long. When copying a file from the NetWare server, the server file extension given must be 3 characters or less.

System action

Command processing ends.

System programmer response

None.

User response

Reissue the command, specifying a valid extension.

Source

LANRES

EWXxx2332E Server File name *file_name* too long

Explanation

The server file name given to LANRES was too long. When copying a file from the NetWare server, server file name must be between 1 and 8 characters.

System action

Command processing ends.

System programmer response

None.

User response

Reissue the command, specifying a valid file name.

Source

LANRES

EWXxx2333E	Subdirectory option not allowed to DOS partitions.
-------------------	---

Explanation

A command was issued that requested copying subdirectories to or from the server's DOS partition. Subdirectory operations are not supported for DOS partitions.

System action

Command processing ends.

System programmer response

None.

User response

Reissue the command without the subdirectory option.

Source

LANRES

EWXxx2401I	VOLUME NAME
-------------------	--------------------

Explanation

This is used for a header that will be formatted and displayed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2402I	BLKSIZE
-------------------	----------------

Explanation

This is used for a header that will be formatted and displayed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2403I	BLK USED-(%)
-------------------	---------------------

Explanation

This is used for a header that will be formatted and displayed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2404I	BLK LEFT
-------------------	-----------------

Explanation

This is used for a header that will be formatted and displayed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2405I	BLK TOTAL
-------------------	------------------

Explanation

This is used for a header that will be formatted and displayed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2406I	VOLUME MOUNTED - STATISTICS NOT AVAILABLE
-------------------	--

Explanation

This is used for a header that will be formatted and displayed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2408E**The file specified, *fname*, is a directory.****Explanation**

The filename that was specified is not a file, but a directory.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Determine the correct filename to be used for the operation to perform and retry the operation.

Source

LANRES

EWXxx2409E**The file name or directory specified, *filename*, is on a DOS partition.****Explanation**

The file name or directory entered exists on a DOS partition. The command or command option that you entered does not support a file or directory names on a DOS partition.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Specify a file or directory name that is not on a DOS partition.

Source

LANRES

EWXxx2410W**EWXDS LIST does not display DOS partition subdirectory information.****Explanation**

The EWXDS LIST does not support showing subdirectory information for a DOS partition. The SUBDIR option is ignored.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Either specify a file name that is not a DOS partition or find a way to get to the DOS partition. One way is to DOWN the server.

Source

LANRES

EWXxx2411I **The two files names are identical.**

Explanation

The two file names entered are the same. No request was sent to the NetWare server.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Determine if the correct file names were entered. If not, enter the command again with the correct file names.

Source

LANRES

EWXxx2412I **Successfully received *nnn* of *mmm* files.**

Explanation

This message indicates how many of the files were successfully received from the server.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2413I **Successfully sent *nnn* of *mmm* files.**

Explanation

This message indicates how many of the files were successfully sent to the server.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2414E **Dataset *dsname* not found.****Explanation**

The dataset indicated in the error message was not found. If you were doing an EWXDS PUT, this could indicate that you specified a partitioned dataset without a member specified versus a sequential dataset. If you were doing an EWXDS LOG VIEW, the log dataset does not exist. If you were doing EWXDS GET, the PDS/E dataset needs to exist when specifying a member.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

If you are trying to run an EWXDS PUT or GET command, enter a valid dataset name. If you are trying to run the EWXDS LOG VIEW command, you need to have things in the log before it can be viewed. Set logging on by issuing EWXDS LOG ON.

Source

LANRES

EWXxx2450I **No compression was done because no algorithms are available.****Explanation**

COMPRESS option was specified, but there are no compression algorithms on the system.

System action

The file will be saved uncompressed.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2451E	Compressed data could not be expanded because the needed algorithm was not available.
-------------------	--

Explanation

A file written to the host with the COMPRESS option could not be retrieved because this system did not have the needed expansion algorithm.

System action

The PUT function stops.

System programmer response

Ensure that host compression/expansion algorithms are available.

User response

None.

Source

LANRES

EWXxx2452I	No compression was done because storage was not decreased for host file <i>filename</i>.
-------------------	---

Explanation

COMPRESS option was specified, but was not used because the amount of saved data was not decreased.

System action

The file will be saved uncompressed.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2453E	<i>Error_text</i> error - compression could not be done.
-------------------	---

Explanation

COMPRESS option was specified, but there was an error when trying to compress data.

System action

Command processing ends.

System programmer response

The cause of the error is identified in the error text. Correct the problem.

User response

None.

Source

LANRES

EWXxx2454I **No page aligned storage available for compression dictionary.****Explanation**

COMPRESS option was specified, but there was an error when trying to get page aligned storage for a compression/expansion dictionary. An attempt will be made to compress without using a dictionary.

System action

Command processing continues.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2455I **No storage available to compress file.****Explanation**

COMPRESS option was specified, but there was an error when trying to get storage for compressing a file.

System action

The file will be saved uncompressed.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx2456E

Storage not available to check if should expand file *filename*.

Explanation

A file may have been saved on a GET using the COMPRESS option. Storage needed to determine if the file was compressed was unavailable.

System action

The PUT function stops.

System programmer response

None.

User response

Ensure there is sufficient virtual storage available and reenter the command.

Source

LANRES

EWXxx2457E

Error expanding compressed dictionary - *error_text*.

Explanation

A file written to the host with the COMPRESS option could not be retrieved because its dictionary was compressed and could not be expanded.

System action

The PUT function stops.

System programmer response

Correct the problem causing the compression dictionary to not be able to be expanded.

User response

None.

Source

LANRES

EWXxx2458E

Data was compressed using a later level of code than PUT expansion code supports.

Explanation

The level of code used when data was compressed on the GET is newer than the level of code available to expand the code on the PUT. The code cannot be expanded.

System action

The PUT function stops.

System programmer response

Ensure that the newest level of the PUT code is available on the system.

User response

None.

Source

LANRES

EWXxx2459I	No compression was done because compression dictionary could not be built - <i>error_text</i>.
-------------------	---

Explanation

COMPRESS option was specified, but was not used because a compression dictionary could not be built and an alternate algorithm not requiring a dictionary was not available.

System action

The file will be saved uncompressed.

System programmer response

Correct the problem causing the compression dictionary to not be built. Also, ensure that all host compression/expansion algorithms are available.

User response

None.

Source

LANRES

EWXxx2461E	COMPRESS option invalid when output is to the display device.
-------------------	--

Explanation

The COMPRESS option was specified, but no output dsname was specified. The output to the display device would be unreadable.

System action

GET processing for this file stops.

System programmer response

None.

User response

Specify a dsname for a file that is to be compressed, or do not specify the COMPRESS option if the file is to be displayed.

Source

LANRES

EWXxx3001E **User or group already exists.**

Explanation

The user or group already exists. Two causes of this message are:

- Attempting to add an already existing user or group.
- Attempting to rename a user or group to an already existing user or group.

If you are using NetWare Version 4.01 or later, this message may indicate that there is another directory services object by the same name on the server. Directory services does not allow objects of different object types to use the same object name. For example, you cannot have a user and a print queue named SAM on the same server.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the specified user or group name. If the spelling is incorrect, correct it. Reenter the command.

If you are using NetWare Version 4.01 or later, make sure there is no other object by the same name on the server.

Source

LANRES

EWXxx3002E **Incorrect user or group name.**

Explanation

A command was entered specifying a user or group that could not be found. The use of special characters could produce this message.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the specified user or group name. If the spelling is incorrect, correct it. Reenter the command.

Source

LANRES

EWXxx3003E Special characters not allowed in user or group name.

Explanation

A user or group name cannot contain spaces or any of the following special characters:

Character	Name
/	(slash)
\	(backslash)
:	(colon)
;	(semicolon)
,	(comma)
*	(asterisk)
?	(question mark)

NetWare may also restrict the user or group name from containing other special characters. This message may appear if no name is specified.

Note: Not all commands produce this message when a user or group name contains one of the listed characters. Some commands will return message 3002E Incorrect user or group name.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter the command with a valid name.

Source

LANRES

EWXxx3004E User or group does not exist.

Explanation

A command was entered specifying a user or group that could not be found.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the specified user or group name. If the spelling is incorrect, correct it. Reenter the command with a valid name.

Source

LANRES

EWXxx3005E	Volume does not exist.
-------------------	-------------------------------

Explanation

A command was entered specifying a volume that could not be found.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the specified volume name. If the spelling is incorrect, correct it. If you are unsure of the spelling, use the VOLUMES command at the NetWare server console to view the list of volumes mounted on the server. Reenter the command with a valid volume name.

Source

LANRES

EWXxx3006E	Command rejected: "Require Password" is set to "no".
-------------------	---

Explanation

A command was entered which requires the "Require Password" field on the Account Restrictions screen of SYSCON to be set to "YES".

If you are using NetWare Version 4.01 or later, the "Require Password" field can be found in the Password Restrictions screen of the NETADMIN or NWADMIN utility.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Enter the EWXADMIN REQPASSW command and specify the "YES" parameter.

Source

LANRES

EWXxx3007E

Command rejected: "Allow User To Change Password" is set to "no".

Explanation

A command was entered which requires the "Allow User To Change Password" field in the Account Restrictions screen of SYSCON to be set to "YES".

If you are using NetWare Version 4.01 or later, the "Allow User To Change Password " field can be found in the Password Restrictions screen of the NETADMIN or NWADMIN utility.

System action

Command processing ends. The system status remains the same.

System programmer response

Load the NetWare SYSCON utility at a client workstation. Select Account Restrictions on the User Information panel. Change the "Allow User to Change Password" field in SYSCON to "YES". If the user ID's password needs to be changed, you may use the SYSCON utility or enter the LANRES change password command, EWXADMIN CHPW.

If you are using NetWare Version 4.01 or later, you can use the NETADMIN or NWADMIN utility to change the "Allow User To Change Password " field in the Password Restrictions screen.

User response

Ask your system programmer or someone who manages your account to change your user ID's "Allow User To Change Password" field to "YES". If you want your password changed, your system programmer or someone who manages your account can change it for you.

Source

LANRES

EWXxx3008E

Command rejected: "Force Periodic Password Changes" is set to "no".

Explanation

A command was entered which requires the "Force Periodic Password Changes" field in the Account Restrictions screen of SYSCON to be set to "YES".

If you are using NetWare Version 4.01 or later, the "Force Periodic Password Changes" field can be found in the Password Restrictions screen of the NETADMIN or NWADMIN utility.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Enter the following command with the interval parameter set to a suitable non-zero value (SYSCON uses a default of 40):

- Enter the EWXADMIN PWEXPINT command.

Source

LANRES

EWXxx3009E	Print queue or print server already exists.
-------------------	--

Explanation

The command was unsuccessful because the print queue or print server already exists. Two causes of this message are:

- Attempting to add an already existing print queue or print server
- Attempting to rename a print queue or print server to an already existing print queue or print server.

If you are using NetWare Version 4.01 or later, this message may indicate that there is another directory services object by the same name on the server. Directory services does not allow objects of different object types to use the same object name. For example, you cannot have a user and a print queue named SAM on the same server.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the specified print queue or print server name. If the spelling is incorrect, correct it. Reenter the command.

If you are using NetWare Version 4.01 or later, make sure there is no other object with the same name on the server.

Source

LANRES

EWXxx3010E	Incorrect print queue or print server name.
-------------------	--

Explanation

A command was entered specifying a print queue or print server that could not be found.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the specified print queue or print server name. If the spelling is incorrect, correct it. Reenter the command.

Source

LANRES

EWXxx3011E

Special characters not allowed in print queue or print server name.

Explanation

A print queue or print server name cannot contain spaces or any of the following special characters:

Character	Name
/	(slash)
\	(backslash)
:	(colon)
;	(semicolon)
,	(comma)
*	(asterisk)
?	(question mark)

NetWare may also restrict the print queue or print server name from containing other special characters. This message may appear if no name is specified.

Note: Not all commands produce this message when a print queue or print server name contains one of the listed characters. Some commands will return message **3010E Incorrect print queue or print server name.**

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Examine the specified print queue or print queue name. If the name contains any of the special characters, remove them. Reenter the command with a valid print queue or print server name.

Source

LANRES

EWXxx3012E

Print queue or print server does not exist.

Explanation

A command was entered specifying a print queue or print server that could not be found.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the specified print queue or print server name. If the spelling is incorrect, correct it. Reenter the command.

Source

LANRES

EWXxx3013E	Print queue not deleted; print jobs still present.
-------------------	---

Explanation

The command to delete the print queue was unsuccessful because print jobs were still present in the print queue.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

If you want to delete the print queue regardless of the existing job count, reenter the command with the FORCE parameter.

Source

LANRES

EWXxx3014E	Directory could not be created.
-------------------	--

Explanation

The attempt to create a directory was unsuccessful. The directory path for the directory being created may not exist.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Connect to the distribution function and enter the following command to determine the cause of the error:

- Enter the EWXDS MKDIR command.

Source

LANRES

EWXxx3015E	Specified file(s) or directory could not be removed.
-------------------	---

Explanation

The attempt to remove a file or files was unsuccessful. Probable causes are:

- Subdirectories are present
- “Delete inhibit” flags set in the directory

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Connect to the distribution function and enter the following commands to determine the cause of the error:

- Enter the EWXDS DELETE and EWXDS RMDIR commands.

Source

LANRES

EWXxx3016E	The path indicated is a directory, not a path to a file.
-------------------	---

Explanation

The command attempted to remove one or more files but determined that the specified path identified a directory only.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the path name to specify the desired file to remove. Reenter the command.

Source

LANRES

EWXxx3017E	Directory could not be removed.
-------------------	--

Explanation

The attempt to remove a directory was unsuccessful. The most likely cause is that the directory is not empty.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Connect to the distribution function and enter the following command to determine the cause of the error:

- Enter the EWXDS RMDIR command.

Source

LANRES

EWXxx3018E	Command rejected: Command chaining cannot be nested.
-------------------	---

Explanation

If you enter a EWXADMIN BEGINCC command to begin command chaining, you must enter a EWXADMIN ENDCC or EWXADMIN RESTSYS command to stop command chaining before you can enter a second EWXADMIN BEGINCC command.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Change the command sequence.

Source

LANRES

EWXxx3019E	Administration command <i>name</i> was unsuccessful with internal error code <i>xxx nnn</i>.
-------------------	---

Explanation

An unexpected error has occurred while processing the administration command *name*. The error code returned from the NLM is displayed. The internal error code has two parts, the LANRES error code *xxx* and the NetWare error code *nnn*.

System action

Command processing ends. The system status remains the same.

System programmer response

Look up the NetWare error code *nnn* in the *NetWare System Messages*. The LANRES error code is only used by IBM service.

If the NetWare error code is not sufficient to indicate the problem, enter the following sequence of commands and perform the indicated actions:

1. Enter EWXADMIN DEBUG ON. This places the administration function in trace mode.

2. Run the command sequence that caused the error again. The assumption here is that the error is repeatable.
3. Enter EWXADMIN DISPDB. This displays the trace information on the host terminal screen and also writes it to a trace file. The LANRES trace file is *prefix*.EWXADMIN.DEBUGMSG.
4. Enter EWXADMIN DEBUG OFF. This returns the administration function to normal mode.
5. Examine the trace file for problem determination and fault isolation.

User response

Notify your system programmer of the internal error code.

Source

LANRES

EWXxx3020E

Command rejected: Command chaining is not active.

Explanation

The EWXADMIN ENDCC command cannot be used unless a EWXADMIN BEGINCC command is in progress.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Change the command sequence.

Source

LANRES

EWXxx3021E

Command rejected: Command chaining is not active.

Explanation

The EWXADMIN RESTSYS command cannot be used unless a EWXADMIN BEGINCC command is in progress.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Change the command sequence.

Source

LANRES

EWXxx3022E**Command rejected: Bindery cannot be saved during command chaining.****Explanation**

The EWXADMIN SAVEBIND command cannot be used while a EWXADMIN BEGINCC command is in progress. If a EWXADMIN SAVEBIND command is processed, the bindery files saved during the start of command chaining would be overlaid. In this case, the EWXADMIN RESTSYS command would not be able to restore the originally saved bindery files.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Change the command sequence.

Source

LANRES

EWXxx3023E**Command rejected: Bindery cannot be restored during command chaining.****Explanation**

The EWXADMIN RESTBIND command cannot be used while a EWXADMIN BEGINCC command is in progress. If a EWXADMIN RESTBIND command is processed, the bindery files saved during the start of command chaining would be restored. In this case, any bindery modifications after the EWXADMIN BEGINCC command and prior to the EWXADMIN RESTBIND command would be lost.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Change the command sequence.

Source

LANRES

EWXxx3024E**Login script file exceeds the limit of 4000 bytes.****Explanation**

The command cannot process login script files longer than 4000 bytes.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

You must use the distribution function to copy the login script file to the server. For example, assume there is a user named BIGUSER and a login script file on the host named *prefix*.BIGLOGIN.SCRIPT is longer than 4000 bytes.

Enter the following sequence of commands to install the file on the server:

1. While still attached to the administration function, enter:

```
EWXADMIN USERINFO BIGUSER SYS
```

BIGUSER's internal ID is returned along with other information. Assume the internal ID returned is 1F000037.

2. Use the EWXCONN DROP command to drop the connection to the administration function and the EWXCONN LINK command to connect to the distribution function.
3. If this system is using DOS as an operating system, enter:

```
EWXDS PUT 'prefix.BIGLOGIN.SCRIPT'  
SYS:\MAIL\1F000037\LOGIN (REPLACE
```

If this system is using OS/2 as an operating system, enter:

```
EWXDS PUT 'prefix.BIGLOGIN.SCRIPT'  
SYS:\MAIL\1F000037\LOGIN.OS2 (REPLACE
```

Source

LANRES

EWXxx3027E

Debug facility in use on target server.

Explanation

The debug facility is already in use by another user on the target server. You must wait for that user to stop use of the debug facility before you can use it.

System action

Command processing ends. The system status remains the same.

System programmer response

Tell the user of the debug facility to stop the debug facility by entering the following command:

- Enter:

```
EWXADMIN DEBUG OFF
```

User response

Wait and retry the operation.

Source

LANRES

EWXxx3028E

Command rejected: Debug mode is off.

Explanation

This command requires that debug mode be enabled.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Enable the debug facility with the following command:

- Enter:

```
EWXADMIN DEBUG ON
```

You must have trustee rights to LANADME.DBG and LANADMO.DBG in the SYS:\SYSTEM\directory to use the debug function. Reenter the unsuccessful command.

Source

LANRES

EWXxx3029E

Unable to open debug file.

Explanation

The debug file could not be opened on the server. This is usually because the user has insufficient trustee rights or the operating system is unable to open the file (for example, if it is out of disk space).

System action

Command processing ends. Debug mode is not enabled.

System programmer response

If the user should be able to use the debug facility, give the user trustee rights to LANADME.DBG and LANADMO.DBG in SYS:\SYSTEM\.

User response

None.

Source

LANRES

EWXxx3030E

Unable to open bindery information file.

Explanation

The bindery information file could not be opened on the server. This is usually because the user has insufficient trustee rights or the operating system is unable to open the file (for example, if it is out of disk space). The file is BINDERY.LST in SYS:\SYSTEM\, and is used by the EWXADMIN QUERY BINDERY command.

System action

Command processing ends. The system status remains the same.

System programmer response

If the user should be able to enter the query bindery command, give the user trustee rights to BINDERY.LST in SYS:\SYSTEM\.

User response

None.

Source

LANRES

EWXxx3031E	Current password not entered or incorrect.
-------------------	---

Explanation

A password in the correct format must be supplied. in the format required.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Use the keyword NULL for the password if you are trying to assign a null password (which means no password) to a user. Otherwise, retry the command with a valid password.

Source

LANRES

EWXxx3032E	Unable to close debug file.
-------------------	------------------------------------

Explanation

The system could not close the debug file. This might happen if you lost trustee rights to the file (for example, someone removed them) before you disabled the debug facility.

System action

Command processing ends. The system status remains the same.

System programmer response

Connect to the administration function as the SUPERVISOR and enter the following command:

- Enter:

```
EWXADMIN DEBUG OFF
```

User response

None.

Source

LANRES

EWXxx3033E	Command rejected: New password duplicated current or previous passwords.
-------------------	---

Explanation

The new password must be different from the current password. In addition, if the user is required to have unique passwords, then the new password must be different from the eight previous passwords.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter the command with a new password.

Source

LANRES

EWXxx3034E	Command rejected: SUPERVISOR or equivalent authority required.
-------------------	---

Explanation

The attempted operation requires that the user be the NetWare SUPERVISOR or have security equivalence to SUPERVISOR.

System action

Command processing ends. The system status remains the same.

System programmer response

If required, assign SUPERVISOR security equivalence to the user.

User response

Ask a user with SUPERVISOR authority to perform the action for you, or to assign SUPERVISOR security equivalence to your user ID.

Source

LANRES

EWXxx3035E

Command rejected: Target server busy command chaining.

Explanation

The function you requested cannot be performed at this time because another user has begun command chaining operations on the target server. You must wait until that user finishes and then retry the command.

System action

Command processing ends. The system status remains the same.

System programmer response

Inform the user performing command chaining to stop it by entering the following command:

- Enter:

```
EWXADMIN ENDCC
```

or

```
EWXADMIN RESTSYS
```

User response

Wait and retry the operation.

Source

LANRES

EWXxx3036E

Member already exists.

Explanation

The command was unsuccessful. Two causes are:

- Attempting to add a user to a group when the user is already a member of that group
- Attempting to make a user a work group manager when the user is already a work group manager

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the user or group name specified on the command line. If the spelling is correct, you may have entered the command previously. If the spelling is incorrect, correct it. Reenter the command.

Source

LANRES

EWXxx3037E**Incorrect path specified, or trustee rights to the path required.****Explanation**

A command was entered specifying a path that was incorrect or nonexistent, or the proper trustee rights are required for the path before the command can be processed.

System action

Command processing ends. The system status remains the same.

System programmer response

Assign trustee rights, if required, to the user for the path specified on the command line.

User response

Verify that the correct volume name and path were entered correctly on the command line. If the path is correct and you need trustee rights for the path, ask your system programmer to assign the trustee rights to you.

Source

LANRES

EWXxx3038E**Member does not exist.****Explanation**

The command tried to remove an existing user or group as a member when the user or group is not a member.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the user or group name specified on the command line. If the spelling is correct, you may have entered the command previously. If the spelling is incorrect, correct it. Reenter the command.

Source

LANRES

EWXxx3039E**The password is shorter than the minimum password length or greater than 127 characters.****Explanation**

The user ID's password must have a length greater than or equal to the value of the "Minimum Password Length" field, but not greater than 127 characters long.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Specify a password with a shorter or longer length. You may use the NetWare SYSCON utility or enter the EWXADMIN USERINFO command to view the minimum password length for your user ID.

Source

LANRES

EWXxx3040W	Current password was not required and was not used.
-------------------	--

Explanation

A command was entered to change a user ID's password, and the user issuing the command has SUPERVISOR authority or manages the specified user ID. A SUPERVISOR or the user ID's manager need not specify the current password when changing the user ID's password.

System action

The command continues.

System programmer response

None.

User response

Verify that you have changed the correct user ID's password.

Source

LANRES

EWXxx3041W	Print queue created but print server name contains special characters.
-------------------	---

Explanation

The command tried to create a print queue and assign a print server to it. The print queue was created successfully, but the command was unsuccessful while attempting to assign a print server to the print queue. A print server name cannot contain spaces or any of the following special characters:

Character	Name
/	(slash)
\	(backslash)
:	(colon)
;	(semicolon)
,	(comma)
*	(asterisk)
?	(question mark)

NetWare may also restrict the print server name from containing other special characters. This message may appear if no name is specified.

Note: Not all commands produce this message when a print queue or print server name contains one of the listed characters.

System action

The print queue is created but the print server is not assigned to it.

System programmer response

None.

User response

Examine the specified print server name. If the name contains any of the special characters listed, remove them. Use the EWXADMIN ASQSERV command to assign the correct print server to the new print queue.

Source

LANRES

EWXxx3042W	Print queue created but the print server does not exist.
-------------------	---

Explanation

The command tried to create a print queue and assign a print server to it. The print queue was created successfully, but the command was unsuccessful while attempting to assign a print server to the print queue. The specified print server name could not be found. Use the NetWare PCONSOLE utility to verify that the print server exists.

System action

The print queue is created but the print server is not assigned to it.

System programmer response

None.

User response

Check the spelling of the specified print server name. If the spelling is incorrect, correct it. Use the EWXADMIN ASQSERV command to assign the correct print server to the new print queue.

Source

LANRES

EWXxx3043W	Print queue created but print server not assigned to it.
-------------------	---

Explanation

The command tried to create a print queue and assign a print server to it. The print queue was created successfully, but the command was unsuccessful while attempting to assign a print server to the print queue. This error message may appear when the server is out of memory or when the bindery is locked.

System action

The print queue is created, but the print server is not assigned to it.

System programmer response

Use the NetWare PCONSOLE utility to verify that the print server exists. Assign the print server to the print queue from PCONSOLE.

User response

Use the EWXADMIN ASQSERV command to assign the print server to the new print queue. If the command fails, notify your system programmer.

Source

LANRES

EWXxx3044E	Security equivalence does not exist.
-------------------	---

Explanation

The command tried to withdraw a security equivalence from a user, but the user did not possess that security equivalence.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the user or group name entered on the command line. If the spelling is correct, you may have entered the command previously. If the spelling is incorrect, correct it. Reenter the command with the correct information.

Source

LANRES

EWXxx3045E	Command rejected: "Require Password" is set to "yes". No null passwords.
-------------------	---

Explanation

A command was entered which requires the "Require Password" field in the Account Restrictions screen of SYSCON to be set to "NO".

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Enter the EWXADMIN REQPASSW command and specify the "YES" parameter.

Source

LANRES

EWXxx3046W

Print queue renamed but print server was incorrect or does not exist.

Explanation

The command tried to rename a print queue and inform the LAN-to-host print server of the change. The print queue was renamed successfully, but the specified print server name was incorrect or could not be found. Use the NetWare PCONSOLE utility to verify that the print server exists. A print server name cannot contain spaces or any of the following special characters:

Character	Name
/	(slash)
\	(backslash)
:	(colon)
;	(semicolon)
,	(comma)
*	(asterisk)
?	(question mark)

NetWare may also restrict the print server name from containing other special characters.

System action

The print queue is renamed and the LAN-to-host print server is not informed.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx3047E

Print queue does not exist.

Explanation

The specified print queue name could not be found.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the specified print queue name. If the spelling is incorrect, correct it. Reenter the command.

Source

LANRES

EWXxx3048E

Special characters are not allowed in print queue name.

Explanation

A print queue name cannot contain spaces or any of the following special characters:

Character	Name
/	(slash)
\	(backslash)
:	(colon)
;	(semicolon)
,	(comma)
*	(asterisk)
?	(question mark)

NetWare may also restrict the print queue name from containing other special characters.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Examine the specified print queue name. If the name contains any of the special characters, remove them. Reenter the command.

Source

LANRES

EWXxx3049E

Command rejected: Another QUERY BINDERY command is being processed.

Explanation

The administration function only allows one user to enter the EWXADMIN QUERY BINDERY command at a time. The first EWXADMIN QUERY BINDERY command must be completed before the next EWXADMIN QUERY BINDERY command can be entered by another user.

System action

Command processing ends. The first EWXADMIN QUERY BINDERY command will continue to be processed.

System programmer response

None.

User response

Wait for the first EWXADMIN QUERY BINDERY command to be finished before reentering your EWXADMIN QUERY BINDERY command.

Source

LANRES

EWXxx3050E	Print server already assigned to print queue.
-------------------	--

Explanation

The print server has already been assigned to service the print queue.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the print server and print queue entered on the command line. If the spelling is incorrect, correct it. Reenter the command.

Source

LANRES

EWXxx3051E	Print server not servicing print queue.
-------------------	--

Explanation

The print server cannot be removed from the print queue because it is not servicing the print queue.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the print server and print queue entered on the command line. If the spelling is incorrect, correct it. Reenter the command.

Source

LANRES

EWXxx3052E	Unable to open the <i>filename</i> file.
-------------------	---

Explanation

The attempt to open the specified file in the SYS:\ETC\ directory was unsuccessful. This could occur if the SYS:\ETC\ directory does not exist, you lack the necessary trustee rights, or the file is locked.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Determine which of the conditions mentioned in the explanation exist. Correct the problem and reenter the command.

Source

LANRES

EWXxx3053E Unable to create a temporary file.

Explanation

The attempt to create a temporary file in the SYS:\ETC\ directory was unsuccessful. This could occur if the SYS:\ETC\ directory does not exist, you lack the necessary trustee rights, or the file is locked.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Determine which of the conditions mentioned in the explanation exist. Correct the problem and reenter the command.

Source

LANRES

EWXxx3054E The NFS ID specified already exists.

Explanation

The attempt to add an NFS ID to the NFSUSERS or NFSGROUP file in the SYS:\ETC\ directory was unsuccessful because the specified ID already exists in the file.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Be sure that the NFS ID specified is correct. If it is, delete the NFS ID and then add it with the new NetWare ID.

Source

LANRES

EWXxx3055E Unable to unlock the *filename* file that is locked.

Explanation

The attempt to unlock the specified file in the SYS:\ETC\ directory was unsuccessful.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Determine why the file is locked. It is possible that someone is using it. Unlock the file and reenter the command.

Source

LANRES

EWXxx3056E The server is out of memory to lock the *filename* file.

Explanation

The attempt to lock the specified file in the SYS:\ETC\ directory was unsuccessful because the server ran out of memory.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Make more memory available and reenter the command.

Source

LANRES

EWXxx3057E There was a time-out trying to lock the *filename* file.

Explanation

The attempt to lock the specified file in the SYS:\ETC\ directory was unsuccessful. The file is already locked.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Determine why the file is locked. It is possible that someone is using it. Unlock the file and reenter the command.

Source

LANRES

EWXxx3058E	There was an error trying to lock the <i>filename</i> file.
------------	---

Explanation

The attempt to lock the specified file in the SYS:\ETC\ directory was unsuccessful.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Determine why the file cannot be locked. Correct the problem and reenter the command.

Source

LANRES

EWXxx3059E	The NFS ID must be an integer between 0 and (2**32-1).
-------------------	---

Explanation

An incorrect NFS ID was specified. The NFS ID value must be from 0 to (2**32-1).

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Change the NFS ID to a value from 0 to (2**32-1) and reenter the command.

Source

LANRES

EWXxx3060E	The NetWare ID must be less than or equal to 47 characters in length.
-------------------	--

Explanation

The NetWare ID specified was longer than 47 characters.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Change to a correct NetWare ID and reenter the command.

Source

LANRES

EWXxx3061E	Unable to open the <i>filename.BKP</i> file.
-------------------	---

Explanation

The attempt to open the backup file in the SYS:\ETC\ directory was unsuccessful. This could occur if the SYS:\ETC\ directory does not exist, you lack the necessary trustee rights, or the file is locked.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Determine which of the conditions mentioned in the explanation exist. Correct the problem and reenter the command.

Source

LANRES

EWXxx3062E	Unable to rename the temporary file to <i>filename</i>.
-------------------	--

Explanation

The attempt to rename a temporary file in the SYS:\ETC\ directory to the specified file name was unsuccessful.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

The temporary file still exists in the SYS:\ETC\ directory. Rename the temporary file to NFSUSERS if the request is to work with an NFS user, otherwise, rename the temporary file to NFSGROUP.

Source

LANRES

EWXxx3063E	The NFS ID did not exist in the <i>filename</i> file.
-------------------	--

Explanation

The request to delete an NFS ID from the specified file in the SYS:\ETC\ directory was unsuccessful because the NFS ID does not exist in the file.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Make sure the correct NFS ID was entered.

Source

LANRES

EWXxx3064E	Unable to create the <i>filename</i> file.
-------------------	---

Explanation

The attempt to create the specified file in the SYS:\ETC\ directory was unsuccessful. The SYS:\ETC\ directory may not exist, the user may not have trustee rights to SYS:\ETC\, or the NetWare for NFS product may not be installed on the server.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Make sure the SYS:\ETC\ directory exists or that you have the trustee rights to the SYS:\ETC\ directory. If the directory does not exist, either create the directory or install the NetWare for NFS product on your server.

Source

LANRES

EWXxx3065E

The *filename* file did not exist to delete the NFS ID.

Explanation

The attempt to delete an NFS user or group was unsuccessful. The specified file does not exist in the SYS:\ETC\ directory. It is possible that NetWare for NFS may not be installed on the server.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

There is no NFS ID to delete. NetWare for NFS may need to be installed.

Source

LANRES

EWXxx3066E

Directory cannot be removed.

Explanation

You attempted to remove a directory on the NetWare server but the attempt failed. The failure may be caused by:

- Not all files have been deleted from the directory
- Subdirectories exist inside that directory
- The DeleteInhibit flag was set on for that directory.

System action

Command processing ends. Files may have been removed from the directory but the directory remains.

System programmer response

None.

User response

Check to see if any of the reasons for failure listed earlier apply. Correct the situation and use the EWXADMIN RMDIR command to remove the directory.

Source

LANRES

Explanation

Certain LANRES administration commands cannot be entered when you are logged-in to a NetWare Version 4.01 or later server.

The new NetWare Version 4.01 architecture does not support the following administration commands:

- EWXADMIN BEGINCC
- EWXADMIN ENDCC
- EWXADMIN RESTBIND
- EWXADMIN RESTSYS
- EWXADMIN SAVEBIND

There are no substitutes for these unsupported administration commands.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Enter a supported command.

Source

LANRES

Explanation

Your attempt to create a new print queue or print server failed because you did not have sufficient authority to create or configure the print queue or print server. The system administrator must grant you the authority to create and configure the print queue or print server. Ideally, you should have security equivalence to the SUPERVISOR user ID to enter this command.

System action

Command processing ends. The system status remains the same.

System programmer response

If appropriate, create the print queue or print server, or grant the proper authority to the user. To grant the proper authority, you may give the user security equivalence to the SUPERVISOR user ID or to another user ID with the authority to create print queues or print servers.

User response

Ask the system administrator to give you the proper authority to create the print queue or print server, or to create the print queue or print server for you.

Source

LANRES

EWXxx3069E

Cannot configure print queue or print server, and cannot delete it.

Explanation

Your attempt to create a new print queue or print server succeeded but you did not have sufficient authority to configure the print queue or print server. The command then tried to delete the print queue or print server but was unable to delete it. The system administrator must grant you the authority to configure the print queue or print server. Ideally, you should have security equivalence to the SUPERVISOR user ID to enter this command.

System action

Command processing ends. The print queue or print server was created but not properly configured.

System programmer response

If appropriate, configure the print queue or print server, or grant the proper authority to the user. To grant the proper authority, you may give the user security equivalence to the SUPERVISOR user ID or to another user ID with the authority to configure print queues or print servers.

User response

Ask the system administrator to give you the proper authority to configure the print queue or print server, or to configure the print queue or print server for you.

Source

LANRES

EWXxx3070E

Permission denied by NetWare server. Insufficient trustee rights.

Explanation

You do not have sufficient authority to perform the operation. The proper file or directory trustee rights may be required.

System action

Command processing ends. The system status remains the same.

System programmer response

If appropriate, grant the proper trustee rights to the user.

User response

Obtain the appropriate trustee rights to perform the operation.

Source

LANRES

EWXxx3071W

Name has no trustee rights or you are not authorized for them.

Explanation

You tried to query the file and directory trustee rights assigned to a user ID or a group ID, but the trustee rights information cannot be displayed. This user or group has no trustee rights, or you do not have sufficient authority over the user or group to see their trustee rights.

System action

The command completes and this warning message is displayed on the screen or written to a file.

System programmer response

If appropriate, grant the proper authority to the user.

User response

If necessary, obtain the appropriate authority to perform the operation.

Source

LANRES

EWXxx3072E **Parameter *parameter* must be USER or GROUP.**

Explanation

The command syntax requires that the indicated parameter be either the keyword USER or the keyword GROUP.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx3073E **The full name entered is more than 127 characters.**

Explanation

The full name must be less than or equal to 127 characters in length.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx3074I***Information***

Explanation

This is a message used to display information requested by the user.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx3075W**Lines in file *filename* may have been truncated.**

Explanation

The program tried to write information to the host file *filename*, but the record length of the file was not long enough and lines in the file may have been truncated.

System action

None.

System programmer response

None.

User response

Set up a file with the correct record length and reenter the command.

Source

LANRES

EWXxx3076E**Incorrect data set name *dsname* specified.**

Explanation

An incorrect data set name was specified in the command.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the data set name and reenter the command.

Source

LANRES

EWXxx3077E	Incorrect date value <i>date</i> specified.
-------------------	--

Explanation

The date value must be in the format defined for your system, and be a date that NetWare accepts.

The following restrictions on the year also applies. The year must be in the range 81 to 99 (1981 to 1999) or in the range 00 to 80 (2000 to 2080).

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the date and reenter the command.

Source

LANRES

EWXxx3078E	Cannot assign or remove security equivalence from same user.
-------------------	---

Explanation

A user cannot have security equivalence to himself. Therefore, you cannot make a user security equivalent to himself and you cannot make a user not security equivalent to himself.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Verify the two user names in the command. If the user names are incorrect, correct them and reenter the command.

Source

LANRES

EWXxx3079E

Incorrect path name *path* specified.

Explanation

A NetWare path name consists of a correct volume name, a colon, and the file or directory name within the volume. The file or directory name is usually optional.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the path name and reenter the command.

Source

LANRES

EWXxx3080E

File or directory is read-only.

Explanation

The command was unsuccessful because it attempted to write to, copy to, rename, or delete a read-only file or directory.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Change the file or directory's read-only attribute and reenter the command. The file or directory's attributes may be changed with a NetWare utility, such as FLAG or FLAGDIR.

Source

LANRES

EWXxx3081E

File or directory not found.

Explanation

The specified file or directory was not found. The file or directory does not reside on the volume, the volume was not mounted, the file or directory name was misspelled, or incomplete identification was provided.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Verify that the file or directory name was spelled correctly, and that the volume was mounted.

Source

LANRES

EWXxx3082E **Cannot remove a non-empty directory.****Explanation**

A directory which contains files or subdirectories cannot be deleted.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Delete all files and subdirectories from the directory. Reenter the command.

Source

LANRES

EWXxx3083E **File or directory already exists.****Explanation**

The file or directory already exists and cannot be overwritten.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter the command with a different file or directory name.

Source

LANRES

EWXxx3084E**Incorrect directory name specified.****Explanation**

The command to create a directory failed. The volume was not mounted, the directory name was misspelled, part of the directory path does not exist, or incomplete identification was provided.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter the command with a correct directory name.

Source

LANRES

EWXxx3085E**The DS option is not supported on a NetWare Version 3.x server.****Explanation**

You are logged-in to a NetWare Version 3.x server and you specified the DS (Directory Services) option on the EWXADMIN ADDLS command. The DS option is accepted only when you are logged-in to a NetWare Version 4.01 or later server.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Change the operating system parameter to DOS or OS2 and reenter the command.

Source

LANRES

EWXxx3086E**Cannot find Directory Services functions on the NetWare server.****Explanation**

The command requires Directory Services functions on the NetWare server in order to perform its task, but these functions are not available. There are several probable causes for this problem: 1) you are logged-in to a NetWare Version 3.x server; 2) you are logged-in to a NetWare Version 4.x server but the administration NLM, EWXADMIN.NLM, is running on a NetWare Version 3.x server; or 3) the NetWare DSAPI.NLM is not loaded on the server. Directory Services functions are only available when NetWare's DSAPI.NLM is loaded on the server.

System action

Command processing ends. The system status remains the same.

System programmer response

Load DSAPI.NLM on the server.

User response

Make sure you are connected to and logged-in to a NetWare Version 4.x server. If you are running on a NetWare Version 4.x server, ask your system programmer to load DSAPI.NLM on the server.

Source

LANRES

EWXxx3087E	Cannot login with Directory Services.
-------------------	--

Explanation

The administration function attempted to login with your user ID through Directory Services to use Directory Services functions but the attempt failed. The problem is probably caused by using the SUPERVISOR user ID on a NetWare Version 4.x server.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Use the ADMIN user ID or a user ID security equivalent to the ADMIN user ID. You may also create a SUPERVISOR user ID with NETADMIN or NWADMIN and make it security equivalent to the ADMIN user ID.

Source

LANRES

EWXxx3088E	EWXADMIN PROGRAM CANNOT BE FOUND.
-------------------	--

Explanation

You have invoked the EWXADMIN REXX procedure which is provided only for compatibility with previous releases. The procedure tried to call the main EWXADMIN program but the program was not found.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Make sure you have access to the EWXADMIN program.

Source

LANRES

EWXxx3089I You are logged on tree *tree_name*

Explanation

This is the NetWare Directory Services tree name that you are logged in to.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx3090I Your current context *context_name*

Explanation

This is the current context the user is logged into the NetWare Directory Services.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx3091I You have logged-in under context *context* as user *user*.

Explanation

You are now logged-in as user *user* on the NetWare server under *context*.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx3092E	Invalid syntax. Check the syntax in context field.
-------------------	---

Explanation

An invalid syntax was entered - most likely the context field is entered wrong.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the syntax and reenter.

Source

LANRES

EWXxx3093E	Object <i>objname</i> not found.
-------------------	---

Explanation

The specified object was not found. Either the object does not reside in the context specified, the object name was misspelled or incomplete identification was provided to cause the appropriate path to be searched.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

To verify the object exists, enter the command with correct name or syntax.

Source

LANRES

EWXxx3094E

Login unsuccessful: User tried to login to NDS.

Explanation

The file server or user ID specified on the command tried to login to NetWare Directory Services. NetWare Directory services not installed.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Use the proper syntax to login. Reenter the command.

Source

LANRES

EWXxx3095E

Not logged in to NDS. Reenter the command with correct syntax.

Explanation

The syntax used in the command is for NetWare Directory Services. Use the non-NDS syntax for the command.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Use the proper syntax of the command Reenter the command.

Source

LANRES

EWXxx3096E

The two context names *context1* and *context2* must be the same.

Explanation

The attempt to rename/swap the directory or file was unsuccessful, because the files/directory to be renamed must reside in the same context.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Enter the same context name for both directories or files and reenter the command.

Source

LANRES

EWXxx4001E	Cannot find user or system configuration file to establish connection.
-------------------	---

Explanation

Not all the required values were specified on the command line. The command tried to use the configuration files to fill in the missing values but neither the user configuration file nor the system configuration file can be found. Without these files, the connection to the NetWare server cannot be established. The user configuration file is:

- EWXCONFIG.LINKUSER

The system configuration file is:

- EWXCONFIG.LINK

System action

Command processing ends. The system status remains the same.

System programmer response

Verify that the user has access to the system configuration file that was customized during installation.

User response

Notify your system programmer if you need access to the system configuration file or you may create your own user configuration file. You may also connect to the NetWare server by specifying all the required values on the command line.

Source

LANRES

EWXxx4002E	Parameter <i>parameter</i> not in the form "server/user" or NDS format.
-------------------	--

Explanation

The indicated parameter is not correct. It must be in the form *server/user* to specify the NetWare server and user ID to login to. In case logging in to NDS, use NDS format of the parameter.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx4003E Login was unsuccessful (server error code=*nn*).

Explanation

An unexpected error has occurred while trying to login to the NetWare server.

System action

Command processing ends. The system status remains the same.

System programmer response

Look up the server error code *nn* in the *NetWare System Messages*. Correct the problem which caused the server error code.

User response

Call your system programmer with the server error code.

Source

LANRES

EWXxx4004I Logging of LANRES messages is on.

Explanation

Messages from LANRES programs will be recorded in a log file.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4005I Logging of LANRES messages is off.

Explanation

Messages from LANRES programs will not be recorded in a log file.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4006E	Command request to the host-to-LAN print function is too long.
-------------------	---

Explanation

The request from the EWXCONN PRINT or EWXCONN QUERY PRINT command cannot be sent to the host-to-LAN print server on the host. The command that was entered is longer than the maximum length for a valid EWXCONN PRINT or EWXCONN QUERY PRINT command.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the command for misspellings or duplicate values. Correct the error and reenter the command.

Source

LANRES

EWXxx4007E	Cannot connect to the <i>function</i> function. Password exchange was unsuccessful.
-------------------	--

Explanation

The LANRES functions on the host and the NetWare server perform a password exchange to verify that both sides are authorized to connect to each other. This password exchange was unsuccessful. The error indicates that the PWIN password value on the host does not match the PWOUT password value on the NetWare server.

System action

Command processing ends. The system status remains the same.

System programmer response

Give the user the NetWare server passwords for the function to be connected to.

User response

Make sure that you are using the correct passwords. On the host, the passwords may be found in one of the following places (xxxx may be ADMIN, DISK, DIST, HLPRT, or LHPRT):

- EWXxxxx.MVSPW file
- Specified by the PWIN and PWOUT options on the EWXCONN LINK command

On the NetWare server, the passwords may be found in one of the following places (xxxx may be ADMIN, DISK, DIST, HLPRT, or LHPRT):

- EWXCOMM.INI file
- EWXxxxx.NPW file
- Specified by the PWIN and PWOUT parameters when the NLMs were loaded

You may have to ask the system programmer for the NetWare server passwords.

Source

LANRES

EWXxx4009E**Connection to the NetWare server will be dropped.**

Explanation

An error has occurred which caused the connection to the NetWare server to be dropped. Additional error messages may be displayed to help determine the problem.

System action

Command processing ends. The connection to the NetWare server is dropped.

System programmer response

None.

User response

If additional error messages are available, use them to determine the problem. Correct the problem and reenter the command.

Source

LANRES

EWXxx4010E**Cannot connect to the *function* function on the NetWare server.**

Explanation

No connection can be made to the *function* function on the NetWare server. Probable causes are:

- You specified an incorrect or unavailable connectivity path
- You specified an incorrect server name or user name for the administration or distribution function and a matching line cannot be found in the configuration files.

Other error messages may be displayed to indicate the cause of the problem.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

If other error messages were displayed, use them to find and correct the problem. If possible, specify all the parameters and options required by the command so the command will not have to use the configuration files.

Source

LANRES

EWXxx4011E	Cannot connect to the NetWare server with the nickname <i>nickname</i>.
-------------------	--

Explanation

No connection can be made to the NetWare server with the specified nickname. Probable causes are:

- You specified an incorrect or unavailable connectivity path
- You specified an incorrect server name or user name for the administration or distribution function and a matching line cannot be found in the configuration files
- You specified an incorrect nickname and a matching line cannot be found in the configuration files

Other error messages may be displayed to indicate what the problem was.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

If other error messages were displayed, use them to find and correct the problem. If possible, specify all the parameters and options required by the command so the command will not have to use the configuration files.

Source

LANRES

EWXxx4012I	Connection established to the <i>function</i> function on the NetWare server.
-------------------	--

Explanation

You are now connected to the *function* function on the NetWare server.

System action

Connection made to the NetWare server.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4013E

Cannot read login password. Error returned was: *error_text*

Explanation

The user was prompted to type in a password to login to the NetWare server but an error occurred while getting this password. The explanation for the error, *error_text*, was returned in the message.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the problem indicated by *error_text*. Reenter the command.

Source

LANRES

EWXxx4015E

No matching line in configuration data sets to establish connection.

Explanation

All the required values were not specified on the command line. The command tried to use the configuration data sets to fill in the missing values but cannot find a matching line in the configuration data sets. For the administration and distribution functions, the command tried to match the nickname, server name, user name, protocol, and target values. For the disk, host-to-LAN print, and LAN-to-host print functions, the command tried to match the nickname, protocol, and target values. Without these missing values, the connection to the NetWare server cannot be established. The possible configuration data sets are the data sets allocated to the EWXCONFIG DDname, the EWXCONFIG.LINK data set, and the data set defined by the Link_Connection_Configuration option of the host configuration options data set.

System action

Command processing ends. The system status remains the same.

System programmer response

Verify that the user has access to the configuration data set that was customized during installation.

User response

Notify your system programmer if you need access to the system configuration data set. You may create your own configuration data set. You may also connect to the NetWare server by specifying all the required values on the command line.

Source

LANRES

EWXxx4016E

Login unsuccessful: Unknown file server or user ID.

Explanation

The file server or user ID specified on the command was incorrect or nonexistent.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Check the spelling of the file server name and user ID. If the spelling is incorrect, correct it. Reenter the command.

Source

LANRES

EWXxx4017E **Login unsuccessful: Access to server denied.**

Explanation

The most probable causes for getting this message are:

- The supplied password was incorrect.
- The user account has been locked out of the server by the NetWare “Intruder Detection/Lockout” feature.
- The user tried to login when they were not allowed access to the server.
- The administrator has disabled logins by entering the `DISABLE LOGIN` command at the server console.

System action

Command processing ends. The system status remains the same.

System programmer response

Use the NetWare SYSCON utility or another utility to unlock the user ID or to grant the user access to the server during the required time period. Enter the `ENABLE LOGIN` command on the server console to allow users to login to the server.

User response

Reenter the command with the correct user ID and password. If the error persists, ask your system programmer to grant you access to the server.

Source

LANRES

EWXxx4018I **You have logged-in to server *server* as user *user*.**

Explanation

You are now logged-in as user *user* on the NetWare server *server*.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4020E	Symdestname <i>symdestname</i> is not a valid symbolic destination name.
-------------------	---

Explanation

When using the APPC protocol, the *target* operand specified an incorrect symbolic destination name. It must be an alphanumeric string of up to 8 characters.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx4021E	Raddr <i>raddr</i> is not a valid real subchannel address.
-------------------	---

Explanation

When using the CHANNEL or MMC protocol, the *raddr* operand on the EWXCONN LINK command was incorrectly specified. (It must be a three- or four-character hexadecimal number specifying the even subchannel address of a read/write address pair.)

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter the EWXCONN LINK command with the correct subchannel address.

Source

LANRES

EWXxx4022E

The raddr operand must be the EVEN address of the subchannel pair.

Explanation

When using the CHANNEL or MMC protocol, the *raddr* operand on the EWXCONN LINK command was incorrectly specified. (It must be a three- or four-character hexadecimal number specifying the even subchannel address of a read/write address pair.)

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Reenter the EWXCONN LINK command with the correct subchannel address.

Source

LANRES

EWXxx4024E

Login unsuccessful: Maximum number of concurrent connections exceeded.

Explanation

NetWare has placed a restriction on the number of stations that the user may login to at one time. The login attempt exceeded this number.

System action

Command processing ends. The system status remains the same.

System programmer response

Increase the maximum number of concurrent connections for the user.

User response

Logout of another station before reentering the command to login to the server. You can also ask your system programmer to raise the maximum number of concurrent connections for your user ID.

Source

LANRES

EWXxx4025E

Login unsuccessful: User account has expired or been disabled.

Explanation

The user's account on the server is either expired or disabled.

System action

Command processing ends. The system status remains the same.

System programmer response

Remove the user ID's account disabled restriction and change his account expiration date on the server.

User response

Ask your system programmer to enable your user account on the server and change your account expiration date. Reenter the command to login to the server.

Source

LANRES

EWXxx4026E	Login unsuccessful: Password has expired.
-------------------	--

Explanation

The user ID's password on the server has expired.

System action

Command processing ends. The system status remains the same.

System programmer response

Change the user ID's password and password expiration date on the server, if required.

User response

Ask your system programmer to change your user ID's password, if required, and password expiration date. You may also login to the server from a PC client and change your password when prompted for a new one. Reenter the command to login to the server. Supply the new password if it has been changed.

Source

LANRES

EWXxx4027E	Login unsuccessful: Grace login limit exceeded.
-------------------	--

Explanation

The user ID's password has expired and the login attempt exceeded the number of grace logins permitted.

System action

Command processing ends. The system status remains the same.

System programmer response

Change the user ID's password and password expiration date on the server, if required.

User response

Ask your system programmer to change your user ID's password and password expiration date, if required. Reenter the command to login to the server. Supply the new password if it has been changed.

Source

LANRES

EWXxx4032W **Line *number* of configuration file *filename* has an incorrect format.**

Explanation

The line indicated in the message is in an incorrect format. Values may be missing or specified out of order.

System action

The line in error is bypassed.

System programmer response

Correct the system configuration file if necessary.

User response

Edit the configuration file and correct the specified line. You may have to notify the system programmer if the incorrect line is in the system configuration file and you do not have write access to the system configuration file:

- EWXCONFIG.LINK

Source

LANRES

EWXxx4033W **Line *number* of configuration file *filename* is too long.**

Explanation

The line indicated in the message is too long.

System action

The line in error is bypassed.

System programmer response

Correct the system configuration file if necessary.

User response

Edit the configuration file and correct the specified line. You may have to notify the system programmer if the incorrect line is in the system configuration file and you do not have write access to the system configuration file:

- EWXCONFIG.LINK

Source

LANRES

EWXxx4035E **Hostname *hostname* is not a valid host name.**

Explanation

When using the TCP/IP protocol, the *hostname* operand was incorrectly specified. (It must be specified as a character string of up to 63 characters.)

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct and reenter the EWXCONN LINK command.

Source

LANRES

EWXxx4036W	Dropping previous connection before trying new connection.
-------------------	---

Explanation

You tried to establish a connection to a LANRES function on the NetWare server when there is already a connection to the NetWare server. There can be only one LANRES connection at a time so your previous connection will be dropped before a new connection is attempted.

System action

The previous connection to the NetWare server will be dropped.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4041E	Incorrect component password <i>password</i> specified.
-------------------	--

Explanation

A component password must be between 1 and 8 characters long, and be an alphanumeric string (0-9, a-z, A-Z). The password is not case sensitive.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx4043E

Component password file *filename* cannot be found.

Explanation

The component password file contains the two component passwords required to authorize the connection between the host and the NetWare server. The command was unsuccessful because these passwords were not specified with the command and a file containing these passwords cannot be found.

System action

Command processing ends. The system status remains the same.

System programmer response

Find out what the component passwords are and inform the user.

User response

You may specify these component passwords when you enter the command or you may create a default component password file to hold these passwords.

The default password file should be created as EWXADMIN.MVSPW, EWXDISK.MVSPW, EWXDIST.MVSPW, EWXHLPRT.MVSPW, or EWXLHPRT.MVSPW.

Notify your system programmer if you do not know what these component passwords are.

Source

LANRES

EWXxx4044E

The PWIN and PWOUT values must be specified as a pair.

Explanation

If the PWIN and PWOUT component passwords are to be specified on the command line, then they must be specified together or not at all.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the error and reenter the command.

Source

LANRES

EWXxx4045E

No connection to drop. You were not connected to the server.

Explanation

You were not connected to a LANRES function on the NetWare server so there was no connection to drop.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

None. You are no longer connected to a LANRES function on the NetWare server.

Source

LANRES

EWXxx4046I	Dropping <i>protocol</i> connection through <i>server</i> to <i>function</i> function.
------------	--

Explanation

Your connection to the specified function is being dropped.

System action

The connection to the NetWare server is dropped.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4049E	Error dropping the connection. Error returned was: <i>error text</i>
-------------------	---

Explanation

An error occurred while trying to drop your connection. The explanation for the error, *error_text*, was returned in the message.

System action

Command processing ends. The system status remains the same.

System programmer response

Unload the LANRES NLMs from the NetWare server and load them again. If the problem persists, contact your IBM service representative.

User response

Correct the problem indicated: *error_text*. Reenter the command. If the problem persists, notify your system programmer.

Source

LANRES

EWXxx4054I *protocol connection through server established to function function.*

Explanation

Your connection to the NetWare server has been established.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4059E *Cannot connect to the function function. Error returned was: error_text*

Explanation

An error occurred while trying to connect to the *function* function on the NetWare server. The explanation for the error, *error_text*, was returned in the message.

System action

Command processing ends. The system status remains the same.

System programmer response

If necessary, load additional LANRES NLMs on the server. If the problem persists, unload the LANRES NLMs from the NetWare server and load them again. If the problem still persists, contact your IBM service representative.

User response

Correct the problem indicated by *error_text*. If *error_text* is NLM NOT LOADED, load the NLM. If the NLM is LOADED, reenter the command. If the problem persists, notify your system programmer.

Source

LANRES

EWXxx4060I *Attempted protocol connection through target.*

Explanation

A connection was attempted through the indicated protocol and target but the attempt failed.

System action

Command continues with next connection attempt.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4061E **Line *number* of component password file *filename* is too long.**

Explanation

The line indicated in the message is longer than 128 characters. Correct lines should not require more than 128 characters.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Edit the component password file and correct the specified line.

Source

LANRES

EWXxx4062E **Incorrect password in line *number* of component password file *filename*.**

Explanation

A component password must be between 1 and 8 characters long, and be an alphanumeric string (from 0 to 9, a to z, and A to Z). The password is not case sensitive.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the component password file and reenter the command.

Source

LANRES

EWXxx4063E	One or both component passwords cannot be found in <i>filename</i>.
-------------------	--

Explanation

Both component passwords are required to connect the host to a NetWare function.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

Correct the component password file and reenter the command.

Source

LANRES

EWXxx4064I	<i>Information</i>
-------------------	---------------------------

Explanation

This is a message used to display information requested by the user.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4065W	Lines in file <i>filename</i> may have been truncated.
-------------------	---

Explanation

The program tried to write information to the host file *filename*, but the record length of the file was not long enough and lines in the file may have been truncated.

System action

None.

System programmer response

None.

User response

Set up a file with the correct record length and reenter the command.

Source

LANRES

EWXxx4066E	The command specified in the CMD option is too long.
-------------------	---

Explanation

The host command string specified between the CMD option delimiters cannot be longer than the maximum length of 255 characters. The CMD option must also be the last option on the command line.

System action

Command processing ends. The system status remains the same.

System programmer response

None.

User response

If possible, shorten the command specified between the CMD option delimiters. If not, put the lengthy command in a REXX procedure and then specify the name of the REXX procedure for the CMD option value.

Source

LANRES

EWXxx4067E	CMD command "<i>command</i>" was unsuccessful. Resulting return code is <i>return-code</i>.
-------------------	--

Explanation

The command specified as the CMD option value was unsuccessful.

System action

Connection is established with the NetWare server but the command failed.

System programmer response

None.

User response

Check the resulting return code found in the message to determine why the command was unsuccessful.

Source

LANRES

EWXxx4201E

Error opening disk image *disk_image_name: error_text*.

Explanation

An attempt to open the indicated disk image was unsuccessful.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx4202E

Error reading disk image *disk_image_name: error_text*.

Explanation

An attempt to read the indicated disk image was unsuccessful.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx4203E

Error writing disk image *disk_image_name: error_text*.

Explanation

An attempt to write the indicated disk image was unsuccessful.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx4204E Unable to commit disk image *disk_image_name*: *error_text*.

Explanation

An attempt to commit the indicated disk image was unsuccessful.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx4205E Error closing disk image *disk_image_name*: *error_text*.

Explanation

An attempt to close the indicated disk image was unsuccessful.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx4206I Building compression dictionary for disk image *disk_image_name*.

Explanation

LANRES is building the data compression dictionary for the indicated disk image dataset.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4207I Compression dictionary built for disk image *disk_image_name*.

Explanation

LANRES has finished building the data compression dictionary for the indicated disk image dataset.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4208I **Disk image statistics for *dsname*.**

Explanation

This is the VSAM linear dataset name.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4209I NetWare volume size is *nwsiz*eK, actual volume size is *ldsize*K.

Explanation

The NetWare volume size is the size of the volume reported to the NetWare server while the actual volume size is the size of the VSAM linear dataset. The actual size is the same as the NetWare volume size for an uncompressed disk image.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4210I *size*K is being used by *blocks* disk blocks, compression ratio is *ratio*%.

Explanation

Each NetWare disk block is 512 bytes. When disk compression is enabled, LANRES will compress each group of 8 disk blocks before writing the data to the VSAM linear dataset. The compression ratio is the ratio between the number of bytes actually written to the VSAM dataset and the number of bytes written by the NetWare server.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4211I *used*K in use, *unused*K not in use, *unallocated*K not allocated.

Explanation

Space in the VSAM linear dataset is either in use by a NetWare disk block, allocated but not in use, or not allocated. Initially, all space in the dataset is unallocated. As the NetWare server writes to the disk volume, space will be allocated to handle the changed disk blocks. As the disk blocks change in size due to different compression ratios, the old disk block space will be placed in a pool of unused space to be re-used by future

space allocations. Disk fragmentation increases as the unallocated space decreases and the unused space increases. You should use the EWXLDLCP and EWXLDLRS commands to rebuild the VSAM linear dataset when the unallocated space becomes zero.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4212E	Linear dataspace <i>dsname</i> has not been initialized.
-------------------	---

Explanation

The indicated VSAM linear dataspace has not been initialized for use with LANRES.

System action

Command processing ends.

System programmer response

None.

User response

Use the EWXLDLRT command to initialize the dataspace and then retry the failing command.

Source

LANRES

EWXxx4213E	DIV request for <i>dsname</i> failed with error <i>error</i>, reason code <i>reason-code</i>.
-------------------	--

Explanation

A data-in-virtual request for the indicated VSAM linear dataspace failed with the indicated error and reason codes. See [z/OS MVS Programming: Assembler Services Reference ABE-HSP](#) for a description of the DIV error codes.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and then retry the failing command.

Source

LANRES

EWXxx4214E	DSPSERV request for <i>dsname</i> failed with error <i>error</i>, reason code <i>reason-code</i>.
-------------------	--

Explanation

A dataspace request for the indicated VSAM linear dataspace failed with the indicated error and reason codes. See [z/OS MVS Programming: Assembler Services Reference ABE-HSP](#) for a description of the DIV error codes.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and then retry the failing command.

Source

LANRES

EWXxx4215E	Data compression support is not available.
-------------------	---

Explanation

Data compression is not available on the current system. The EWXLDDMP and EWXLDRST commands use data compression services in order to process the dump dataset. This error can occur if the EWXLDRST command is issued on a system without ZIV data compression support to restore a dataset created by the EWXLDDMP command on a system with ZIV data compression support.

System action

Command processing ends.

System programmer response

None.

User response

Use the EWXLDDMP command with the RLE option to create the dump dataset using RLE data compression instead of ZIV data compression.

Source

LANRES

EWXxx4216E	Error opening the EWXDUMP dataset: <i>error_text</i>.
-------------------	--

Explanation

LANRES was unable to open the dump dataset defined by the EWXDUMP DD statement.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx4217E	Error reading from the EWXDUMP dataset: <i>error_text</i>.
-------------------	---

Explanation

LANRES was unable to read from the dump dataset defined by the EWXDUMP DD statement.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx4218E	Error writing to the EWXDUMP dataset: <i>error_text</i>.
-------------------	---

Explanation

LANRES was unable to write to the dump dataset defined by the EWXDUMP DD statement.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx4219E	Error closing the EWXDUMP dataset: <i>error_text</i>.
-------------------	--

Explanation

LANRES was unable to close the dump dataset defined by the EWXDUMP DD statement.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx4220E	The EWXDUMP dataset does not have variable-length 4100-byte records.
-------------------	---

Explanation

The EWXDUMP dataset used by the EWXLDDMP and EWXLDRST commands must have RECFM=VB and LRECL=4100. The BLKSIZE can be any value which is supported by the device.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx4221E	Unable to build compression dictionary: <i>error</i>.
-------------------	--

Explanation

LANRES was unable to build the compression dictionary for the indicated reason.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx4222I *countK bytes written to dump dataset for disk image dsname.*

Explanation

The dump dataset was successfully created for the indicated LANRES host disk image.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4223E *The EWXDUMP dataset was not created by the EWXLDDMP command.*

Explanation

The dataset specified by the EWXDUMP DD statement does not contain a valid LANRES disk image dump.

System action

Command processing ends.

System programmer response

None.

User response

Use the EWXLDDMP command to create the dump dataset.

Source

LANRES

EWXxx4224I *Dumping disk image dsname.*

Explanation

The data for the indicated disk image is being written to the EWXDUMP dataset.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4225E Disk image *dsname* must be *sizeK* in order to restore disk image.

Explanation

The disk image dataset for the EWXLDLDRST command must be the same size as the disk image dataset which was dumped using the EWXLDDMP command when data compression is not being used.

System action

Command processing ends.

System programmer response

None.

User response

Allocate a new disk image dataset with the required size.

Source

LANRES

EWXxx4226I Restoring disk image *dsname*.

Explanation

The indicated disk image is being restored from the EWXDUMP dataset.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4227I	Disk image <i>dsname</i> restored.
-------------------	---

Explanation

The indicated disk image has been restored from the EWXDUMP dataset.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4228E	Insufficient storage available to allocate work buffers.
-------------------	---

Explanation

LANRES was unable to allocate its internal work buffers.

System action

Command processing ends.

System programmer response

None.

User response

Increase the region size and retry the failing command.

Source

LANRES

EWXxx4229W	Disk image page <i>page</i> has been discarded due to a damaged disk image dataset.
-------------------	--

Explanation

The VSAM dataset containing the host disk image has been damaged. This can occur if the LANRES disk server is abnormally terminated while it is updating the VSAM dataset. All disk blocks in the damaged image page will be discarded and the page contents will be set to zero.

System action

The dump operation continues.

System programmer response

None.

User response

Run the EWXLDRST command to restore the VSAM dataset from an earlier dump file or from the current dump file. If you restore the VSAM dataset from the current dump file, you should run VREPAIR on the NetWare server to correct any disk structure problems. You may also need to recreate one or more of the NetWare disk files.

Source

LANRES

EWXxx4251E	Dataset <i>disk_image_name</i> already exists.
-------------------	---

Explanation

The VSAM linear dataspace dataset already exists.

System action

Command processing ends.

System programmer response

None.

User response

Issue the EWXLDDLT command to delete the current disk image dataset and then retry the EWXLCRT command.

Source

LANRES

EWXxx4253E	The disk image size of <i>size</i> is less than the minimum size of 2 megabytes.
-------------------	---

Explanation

The size specified for a new LANRES disk image was less than 2 megabytes.

System action

Command processing ends.

System programmer response

None.

User response

Specify a disk image size of at least 2 megabytes.

Source

LANRES

EWXxx4254E	The disk image size of <i>size</i> is greater than the maximum size of 4 gigabytes.
-------------------	--

Explanation

The size specified for a new LANRES disk image is greater than 4 gigabytes.

System action

Command processing ends.

System programmer response

None.

User response

Specify a disk image size no greater than 4 gigabytes.

Source

LANRES

EWXxx4255E	Volume <i>volume</i> is not available.
-------------------	---

Explanation

LANRES is unable to create a disk image dataset because the indicated volume is not available. A volume serial of '*****' will be displayed if the volume information is being obtained from the system catalog.

System action

Command processing ends.

System programmer response

None.

User response

Specify a valid volume serial on the EWXLD CRT command if you are creating a new VSAM dataset. Ensure that the system catalog entry contains the correct volume serial if you are using an existing VSAM dataset.

Source

LANRES

EWXxx4256E	The NetWare volume segment size specified by the COMPRESS option is invalid.
-------------------	---

Explanation

The NetWare volume segment size must be greater than the VSAM linear dataspace size but not greater than 4 gigabytes.

System action

Command processing ends.

System programmer response

None.

User response

Specify a valid NetWare volume segment size.

Source

LANRES

EWXxx4257E	A volume must be specified when SMS is not active.
-------------------	---

Explanation

A volume serial must be specified on the EWXLD CRT command in order to create a new disk image dataset when System Managed Storage is not active.

System action

Command processing ends.

System programmer response

None.

User response

Specify a volume serial on the EWXLD CRT command.

Source

LANRES

EWXxx4258I	<i>disk_image_name</i> has been deleted.
-------------------	---

Explanation

The LANRES disk image has been successfully deleted.

System action

The command ends successfully.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4261E	Unable to create <i>disk_image_name</i> for <i>number_of_blocks</i> blocks: <i>error_text</i> .
-------------------	--

Explanation

LANRES was unable to create the specified disk image.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the command.

Source

LANRES

EWXxx4263I	<i>disk_image_name</i> was created for <i>number_of_blocks</i> blocks.
-------------------	--

Explanation

The LANRES disk image has been successfully created. There are 512 bytes per disk image block.

System action

The command ends successfully.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx4264E	Unable to delete disk image <i>disk_image_name</i> : <i>error_text</i> .
-------------------	--

Explanation

LANRES was unable to delete the specified disk image.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the command.

Source

LANRES

EWXxx4266E	The disk image size parameter is invalid.
-------------------	--

Explanation

An invalid disk image size was specified. The minimum disk image size is 2 megabytes and the maximum disk image size is 4 gigabytes.

System action

Command processing ends.

System programmer response

None.

User response

Specify a valid LANRES disk image size.

Source

LANRES

EWXxx5001S	Unable to create TCP/IP socket: Error <i>error</i>.
-------------------	--

Explanation

LANRES was unable to create a TCP/IP socket. The error code is the value returned for the TCP/IP socket() function. See the [*z/OS Communications Server: IP Programmer's Guide and Reference*](#) for a description of the error codes.

System action

Command processing ends.

System programmer response

Report the problem to IBM.

User response

Report the problem to the system programmer.

Source

LANRES

EWXxx5002S	TCP/IP socket number is too large.
-------------------	---

Explanation

The socket number returned by the TCP/IP `socket()` function is too large. LANRES supports a maximum of 32 TCP/IP connections per LANRES command.

System action

Command processing ends.

System programmer response

Report the problem to IBM.

User response

Report the problem to the system programmer.

Source

LANRES

EWXxx5003E TCP/IP `select()` function failed with error *error*.

Explanation

The TCP/IP `select()` function failed with the indicated error code. See the [z/OS Communications Server: IP Programmer's Guide and Reference](#) for a description of the error codes.

System action

Command processing ends.

System programmer response

None.

User response

Report the problem to the system programmer.

Source

LANRES

EWXxx5004E TCP/IP `connect()` function failed with error *error*.

Explanation

The TCP/IP `connect()` function failed with the indicated error code. See the [z/OS Communications Server: IP Programmer's Guide and Reference](#) for a description of the error codes.

System action

Command processing ends.

System programmer response

None.

User response

Report the problem to the system programmer.

Source

LANRES

EWXxx5005E**TCP/IP recv() function failed with error *error*.**

Explanation

The TCP/IP recv() function failed with the indicated error code. See the [*z/OS Communications Server: IP Programmer's Guide and Reference*](#) for a description of the error codes.

System action

Command processing ends.

System programmer response

None.

User response

Report the problem to the system programmer.

Source

LANRES

EWXxx5006E**TCP/IP send() function failed with error *error*.**

Explanation

The TCP/IP send() function failed with the indicated error code. See the [*z/OS Communications Server: IP Programmer's Guide and Reference*](#) for a description of the error codes.

System action

Command processing ends.

System programmer response

None.

User response

Report the problem to the system programmer.

Source

LANRES

EWXxx5007E**Incorrect protocol *name* specified.**

Explanation

An incorrect or unsupported protocol was specified.

System action

Command processing ends.

System programmer response

None.

User response

Specify a valid communications protocol.

Source

LANRES

EWXxx5008E	Incorrect destination <i>name</i> specified.
-------------------	---

Explanation

An incorrect destination name was specified. For a channel connection, the destination is the even subchannel address assigned to the NetWare server. For an APPC connection, the destination is either the symbolic destination name or the fully-qualified partner LU name. For a TCP/IP connection, the destination is the host name assigned to the NetWare server.

System action

Command processing ends.

System programmer response

None.

User response

Specify a valid destination.

Source

LANRES

EWXxx5009E	Service distribution rejected by server <i>server</i>.
-------------------	---

Explanation

The service distribution request was rejected by the target NetWare server because the distribution service level is less than or equal to the current service level installed on the server. You can force the service to be distributed by re-issuing the command and specifying that service level checking is to be bypassed.

System action

Command processing ends.

System programmer response

None.

User response

Retry the command.

Source

LANRES

EWXxx5010E**Service distribution to destination *destination* failed.**

Explanation

The LANRES service distribution controller was unable to send the current service level to the NetWare server at the indicated destination. For an APPC connection, the destination name is either the symbolic destination name or the fully-qualified partner LU name. For a TCP/IP connection, the destination name is the server host name. For a channel connection, the destination name is the channel device address assigned to the server.

System action

The current service level is not sent.

System programmer response

None.

User response

Correct the cause of the error.

Source

LANRES

EWXxx5011E**The NetWare service package file has been modified.**

Explanation

The NetWare service package file has been modified.

System action

Command processing ends.

System programmer response

Re-install the LANRES product. Contact IBM if the problem persists.

User response

Verify that you are accessing the correct NetWare service package file. If the problem persists, report the problem to the system programmer.

Source

LANRES

EWXxx5012E**Service distribution is not enabled for destination *destination*.**

Explanation

The ACCEPT_SERVICE parameter in the EWXCOMM.INI control file on the NetWare server is set to NO.

System action

Command processing ends.

System programmer response

None.

User response

Change the EWXCOMM.INI file to specify ACCEPT_SERVICE=YES.

Source

LANRES

EWXxx5013E	I/O error on device address: Device status <i>devstat</i>, Channel status <i>chanstat</i>, Sense <i>sense</i>.
-------------------	---

Explanation

LANRES encountered an I/O error on one of the channel device addresses.

System action

Command processing ends.

System programmer response

Correct the error condition. See the *S/390® Principles of Operation* for more information on the channel and device status codes.

User response

Report the problem to the system programmer.

Source

LANRES

EWXxx5014E	Device address has been halted.
-------------------	--

Explanation

One of the LANRES channel device addresses was halted by the operating system. This can occur if the missing interrupt handler determines that the channel device is not responding to I/O requests or if the NetWare NLM is unloaded after a connection has been established.

System action

Command processing ends.

System programmer response

Ensure that the NetWare server is operational and has not abnormally terminated.

User response

Report the problem to the system programmer.

Source

LANRES

EWXxx5015E **Device *address* is offline.**

Explanation

LANRES was unable to allocate one of the channel device addresses because the device is offline.

System action

Command processing ends.

System programmer response

None.

User response

Vary the device online or use a different pair of device addresses.

Source

LANRES

EWXxx5016E **Device *address* is not a supported device type.**

Explanation

The indicated device is not supported by LANRES.

System action

Command processing ends.

System programmer response

None.

User response

Make sure that you have specified the correct device addresses for the channel-attached NetWare server. Also make sure that the correct control unit tables are specified in the channel configuration file on the NetWare server.

Source

LANRES

EWXxx5017E **Device *address* is allocated to another job.**

Explanation

LANRES was unable to allocate one of the channel device addresses because the device address is allocated to another job.

System action

Command processing ends.

System programmer response

None.

User response

End the other job or use a different pair of device addresses.

Source

LANRES

EWXxx5018E **Device *address* does not exist.****Explanation**

The indicated device address is not defined to the operating system.

System action

Command processing ends.

System programmer response

Ensure that the device address is correct and that the NetWare server is online and operational.

User response

Report the problem to the system programmer.

Source

LANRES

EWXxx5019E **Device *address* is not a 3088/CTCA type device.****Explanation**

The device at the specified address is not supported by LANRES for channel attachment.

System action

Command processing ends.

System programmer response

Ensure that the device address is correct and that the NetWare server is online and operational.

User response

Report the problem to the system programmer.

Source

LANRES

EWXxx5020E**Device *address* is not operational.****Explanation**

The indicated device is not operational. Intervention required status was reported on the I/O request.

System action

Command processing ends.

System programmer response

None.

User response

Make sure that the NetWare server is powered on and that the channel device driver has been loaded.

Source

LANRES

EWXxx5300S**The EWXISPF command is valid only in the TSO environment.****Explanation**

The EWXISPF command must be invoked as a command processor under TSO.

System action

Command processing ends.

System programmer response

None.

User response

Issue the EWXISPF command while logged on to TSO in the foreground or when the Terminal Monitor Program is active in the background.

Source

LANRES

EWXxx5301S**ISPF is already active.****Explanation**

The EWXISPF command must be invoked from the TSO READY prompt. It cannot be executed once ISPF has been started.

System action

Command processing ends.

System programmer response

None.

User response

Issue the EWXISPF command from the TSO READY prompt.

Source

LANRES

EWXxx5302I**LANRES READY**

Explanation

The EWXEXEC command processor is ready to process a new command. When running in a TSO environment, any TSO command may be entered as well as the TSO, PGM, and REXX special commands. When running in a non-TSO environment, TSO commands are not supported and only the PGM and REXX special commands may be entered.

The TSO special command tells EWXEXEC to process the rest of the command line as a TSO command and not to check for special commands. This is necessary if you want to run a TSO command named PGM or REXX.

The PGM special command tells EWXEXEC to process the rest of the command line as an MVS program invocation. The first token following the PGM command specifies the dataset name and member of the MVS load module. The remainder of the command line will be passed to the MVS program as the parameter string. The dataset name prefix will be added unless the dataset name is enclosed in quotation marks. If the load module is located in a STEPLIB, JOBLIB, or link list dataset, omit the dataset name and specify just the member name enclosed in parentheses. If a dataset name is specified, it will be used as a tasklib on the ATTACH command.

The REXX special command tells EWXEXEC to process the rest of the command line as a REXX procedure invocation. The first token following the REXX command specifies the dataset name and optional member of the REXX procedure. The remainder of the command line will be passed to the REXX procedure as the argument string. The dataset name prefix will be added unless the dataset name is enclosed in quotation marks. If the REXX procedure is located in a SYSEXEC dataset, omit the dataset name and specify just the member name enclosed in parentheses.

System action

EWXEXEC waits for a command. In the foreground TSO environment, commands are read from the terminal. In the background TSO environment, commands are read from SYSTSIN. In the batch environment, commands are read from EWXINPUT.

System programmer response

None.

User response

Enter a command.

Source

LANRES

EWXxx5303E**Unable to read from the EWXINPUT dataset: error.**

Explanation

The EWXEXEC command was unable to read a record from the command dataset specified by the EWXINPUT DD statement.

System action

Command processing ends.

System programmer response

None.

User response

Correct the error and re-issue the EWXEXEC command.

Source

LANRES

EWXxx5304E	Unable to get command line: PUTGET error error.
-------------------	--

Explanation

The EWXEXEC command was unable to get the next command line.

System action

Command processing ends.

System programmer response

None.

User response

Correct the error and re-issue the EWXEXEC command. See the [*z/OS TSO/E Programming Services*](#) for a description of the PUTGET error codes.

Source

LANRES

EWXxx5305E	Command is too long.
-------------------	-----------------------------

Explanation

The command read by EWXEXEC exceeds the maximum length of 512 characters.

System action

The command is not executed.

System programmer response

None.

User response

Enter a shorter command.

Source

LANRES

EWXxx5306E	Premature end of data while reading the EWXINPUT dataset.
-------------------	--

Explanation

The EWXEXEC command reached the end of the EWXINPUT dataset while constructing a command to be executed.

System action

The command is not executed.

System programmer response

None.

User response

Make sure that the last command in the dataset does not end with a continuation character.

Source

LANRES

EWXxx5307S	Insufficient storage available.
-------------------	--

Explanation

The EWXEXEC command was unable to allocate storage for work buffers.

System action

Command processing ends.

System programmer response

None.

User response

Run the EWXEXEC command in a larger region.

Source

LANRES

EWXxx5308I	<i>command</i>
-------------------	----------------

Explanation

This message is issued by the EWXEXEC command when it is reading commands from the EWXINPUT dataset. Each command is displayed before it is run.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx5309E **APPC is not available.**

Explanation

This message is issued if the APPC functions cannot be found in the current step library, job library, or link library. APPC is available only on MVS/ESA 4.2 and later.

System action

The APPC connection is not established.

System programmer response

None.

User response

Make sure that SYS1.CSSLIB is in the step library, job library, or link library and then retry the failing request.

Source

LANRES

EWXxx5310E **APPC error *error* occurred on connection to *server*.**

Explanation

An error was detected on an APPC request. The fully-qualified partner LU name will be included in the message if it is known at the time of the error. Otherwise, the symbolic destination name used to establish the connection will be included in the message.

System action

The connection to the NetWare server is dropped.

System programmer response

None.

User response

Correct the cause of the error and then retry the failing request.

Source

LANRES

EWXxx5402E **Unable to execute *command*: *error*.**

Explanation

LANRES was unable to execute a system command for the indicated reason.

System action

The request is not performed.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx6001E User ID is a required input**Explanation**

The NetWare user ID is a required input for this command.

System action

The command is not executed, and the ISPF panel is re-displayed with the cursor placed on the Userid input field.

System programmer response

None.

User response

Type the NetWare Userid in the field and retry the command.

Source

LANRES

EWXxx6002E Group ID is a required input**Explanation**

The NetWare Groupid is a required input for this command.

System action

The command is not executed, and the ISPF panel is re-displayed with the cursor placed on the Groupid input field.

System programmer response

None.

User response

Type the NetWare Groupid in the field and retry the command.

Source

LANRES

EWXxx6003E**Login script file name is a required input**

Explanation

The name of a host data set that contains or will contain the NetWare login script file is a required input for this command.

System action

The command is not executed, and the ISPF panel is re-displayed with the cursor placed on the login script file name input field.

System programmer response

None.

User response

Type the NetWare login script file name in the field and retry the command.

Source

LANRES

EWXxx6005E**Print queue name is a required input**

Explanation

Print queue name is a required input for this command.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the print queue name field.

System programmer response

None.

User response

Enter the print queue name and retry the command.

Source

LANRES

EWXxx6006E**Print server name is a required input**

Explanation

Print server name is a required input for this command.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the print server name field.

System programmer response

None.

User response

Enter the print server name and retry the command.

Source

LANRES

EWXxx6009E	A user/group ID must be specified
-------------------	--

Explanation

A NetWare user or group ID is a required input for this panel.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the field.

System programmer response

None.

User response

Enter the NetWare user or group ID in the field.

Source

LANRES

EWXxx6015E	A password expiration interval of 0 to 365 must be specified
-------------------	---

Explanation

The time interval between forced password changes must be a positive integer less than 365. Entering 0 means that the password will never expire.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the password expiration interval field.

System programmer response

None.

User response

Re-type the password expiration interval with a value between 0 and 365.

Source

LANRES

EWXxx6016E**A password length of 1 to 20 must be specified****Explanation**

The minimum password length is a number between 1 and 20.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the password length interval field.

System programmer response

None.

User response

Re-type the password length with a value between 1 and 20.

Source

LANRES

EWXxx6017E**The name of the restricted volume must be specified****Explanation**

The name of the NetWare volume where the restriction on user disk space will apply must be entered.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the volume name field.

System programmer response

None.

User response

Enter the volume name in the volume name field.

Source

LANRES

EWXxx6019E**A valid TSO data set name must be entered****Explanation**

A TSO data set name is required for this input field. A valid TSO data set name may be up to 44 characters in length and have as many as 5 levels of qualification.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the TSO data set name field.

System programmer response

None.

User response

Re-type the TSO data set name.

Source

LANRES

EWXxx6021E	A numeric value must be specified for the data set size
-------------------	--

Explanation

The size of the VSAM Linear Data set is a required input for this panel.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the VSAM LDS size field.

System programmer response

None.

User response

Enter a numeric value for the size of the VSAM LDS in the specified field.

Source

LANRES

EWXxx6022E	Message text must be specified
-------------------	---------------------------------------

Explanation

No message text was specified to be sent as a message.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the VSAM LDS size field.

System programmer response

None.

User response

Type the message text in the specified field.

Source

LANRES

EWXxx6025E	A date in the form of MM/DD/YY must be specified
-------------------	---

Explanation

Either a date was not entered, or a date was not entered in the format MM/DD/YY.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the date field.

System programmer response

None.

User response

Re-type the date in the correct format in the specified field.

Source

LANRES

EWXxx6026E **A time in the form of HH:MM:SS must be specified**

Explanation

Either a time was not entered, or a time was not entered in the format HH:MM:SS.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the time field.

System programmer response

None.

User response

Re-type the time in the correct format in the specified field.

Source

LANRES

EWXxx6027E **A valid PC path/file name must be specified**

Explanation

The field was left blank or a valid PC path/file name was not entered.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the PC path/file name field.

System programmer response

None.

User response

Enter a valid PC path/file name in the specified field.

Source

LANRES

EWXxx6028E**A number between 0 and 200 must be specified for grace logins****Explanation**

The number of times a user can log in with an expired password is a number between 1 and 200. Entering 0 means that the number of grace logins is unlimited.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the grace logins field.

System programmer response

None.

User response

Enter a number between 0 and 200 in the grace logins field.

Source

LANRES

EWXxx6029E**A number between 0 and 250 must be specified for concurrent log ins****Explanation**

The number of workstations a user may be concurrently logged into is a number between 1 and 250. Entering 0 means that the number of concurrent logins is unlimited.

System action

The ISPF panel is re-displayed with the cursor placed at the beginning of the concurrent logins field.

System programmer response

None.

User response

Enter a number between 0 and 200 in the concurrent logins field.

Source

LANRES

EWXxx6031E**A valid volume name must be specified****Explanation**

A valid volume name must be specified to complete the operation.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx6032E	A valid device address must be specified
-------------------	---

Explanation

A valid device address must be specified to complete the operation.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx6035E	A value between 0 and 268435455 must be specified
-------------------	--

Explanation

A value between 0 and 268435455 must be specified to complete the operation.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx6036I	Processing Successful
-------------------	------------------------------

Explanation

The user's request has been successfully completed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx6037E**Processing Unsuccessful****Explanation**

The user's request did not complete successfully. Refer to the other error messages that were displayed to determine why the request failed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx6040E**Password data set cannot be specified with passwords.****Explanation**

Cannot specify a password data set if the passwords are also listed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx6041E	LANRES function not specified.
-------------------	---------------------------------------

Explanation:

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx6042E	A value between 1 and 1000000 must be specified for line limit.
-------------------	--

Explanation

The maximum number of lines allowed in the log data set is a number from 1 to 1000000.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx6043E	A value between 1 and 255 must be specified for copies.
-------------------	--

Explanation

You may make from 1 to 255 copies.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx6044E	Command not recognized
-------------------	-------------------------------

Explanation

An invalid command was entered in the prefix area.

System action

The ISPF panel is redisplayed.

System programmer response

None.

User response

Enter an S to select an entry for display and modification or a D to mark an entry for deletion.

Source

LANRES

EWXxx6045W	Some exit parameter data cannot be displayed due to field constraints
-------------------	--

Explanation

The amount of exit parameter data for the entry exceeds the length of the parameter fields. This situation can occur if long parameter values are specified because values are not wrapped across multiple fields.

System action

The exit parameter data is truncated.

System programmer response

None.

User response

Data may be lost if the entry is saved.

Source

LANRES

EWXxx6046S	Error encountered displaying ISPF panel
-------------------	--

Explanation

A severe ISPF error occurred.

System action

LANRES will attempt to redisplay the previous panel.

System programmer response

If the problem persists, contact your IBM service representative.

User response

Restart the ISPF session.

Source

LANRES

EWXxx6047I	Initializing data with information from sample data set
-------------------	--

Explanation

The specified data set does not exist. The table summarizing data set entries has been initialized from the sample LANRES configuration data set.

System action

Entries from the sample configuration data set are displayed.

System programmer response

None.

User response

You can add, modify, or delete entries.

Source

LANRES

EWXxx6048E	Data set name is not valid
-------------------	-----------------------------------

Explanation

An invalid data set name was specified.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the data set name field.

System programmer response

None.

User response

Enter a valid data set name.

Source

LANRES

EWXxx6049E**Member specified, but data set is not partitioned**

Explanation

The data set name is conflicting because the data set is sequential, but a member was specified.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the data set name field.

System programmer response

None.

User response

Enter a valid data set name.

Source

LANRES

EWXxx6050E**Protected data set cannot be accessed**

Explanation

The specified data set is protected so it cannot be accessed through this interface.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the data set name field.

System programmer response

None.

User response

Enter a nonprotected data set name, or get authorization for the protected data set.

Source

LANRES

EWXxx6051E**Error processing requested data set**

Explanation

The specified data set name could not be used successfully.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the data set name field.

System programmer response

None.

User response

Verify the data set name, and reenter it.

Source

LANRES

EWXxx6052E	Password expected from server and reentered value do not match
-------------------	---

Explanation

The value specified for the password expected from the NetWare server does not match the reentered value.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the password field.

System programmer response

None.

User response

Reenter the password expected from the server and the verification password.

Source

LANRES

EWXxx6053E	Password expected by server and reentered value do not match
-------------------	---

Explanation

The value specified for the password expected by the NetWare server does not match the reentered value.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the password field.

System programmer response

None.

User response

Reenter the password expected by the server and the verification password.

Source

LANRES

EWXxx6054E**The password must consist of alphanumeric characters****Explanation**

A character other than A-Z, a-z, or 1-9 was entered in the password field.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the password field.

System programmer response

None.

User response

Retype the information in the field using only the characters A-Z, a-z, and 1-9.

Source

LANRES

EWXxx6055E**The disk image name must consist of alphanumeric characters****Explanation**

A character other than A-Z, a-z, or 1-9 was entered in the disk image name field.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the disk image name field.

System programmer response

None.

User response

Retype the information in the field using only the characters A-Z, a-z, and 1-9.

Source

LANRES

EWXxx6056E**The disk image name must start with an alphabetic character****Explanation**

A character other than A-Z or a-z was entered as the first character of the disk image name.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the disk image name field.

System programmer response

None.

User response

Retype the information in the field using only a character in A-Z and a-z for the first character.

Source

LANRES

EWXxx6057E	When data space size is specified, access mode must be specified
-------------------	---

Explanation

The access mode field was left blank, but a value was specified for the data space size. Because the configuration data set is composed of tokens, if the data space size is specified, the preceding field (access mode) must also be specified.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the access mode field.

System programmer response

None.

User response

Enter a value for the access mode, or blank out the value in the data space size field.

Source

LANRES

EWXxx6058E	Data space size must be in the range of 1 to 2048 megabytes or left blank
-------------------	--

Explanation

If a data space size is specified, it must be set to a value between 1 and 2048.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the data space size field.

System programmer response

None.

User response

Reenter the data space size with a value between 1 and 2048 or blank out the field.

Source

LANRES

EWXxx6059E	Access mode must be R, W, or left blank
-------------------	--

Explanation

If the access mode is specified, it must indicate Read only or Write.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the access mode field.

System programmer response

None.

User response

Indicate an access mode value of Read only or Write, or blank out the field.

Source

LANRES

EWXxx6060E	The translation option field must indicate ASCII, ASCIITAB, or BINARY
-------------------	--

Explanation

The translation option field must indicate a value of ASCII, ASCIITAB, or BINARY.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the translation option field.

System programmer response

None.

User response

Indicate a translation option value of ASCII, ASCIITAB, or BINARY.

Source

LANRES

EWXxx6061E	If type qualifier is "BLANK", PC extension cannot be specified
-------------------	---

Explanation

BLANK was specified as the type qualifier, and a value was entered in the PC extension field.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the PC extension field.

System programmer response

None.

User response

Blank out the PC extension field, or change the type qualifier value.

Source

LANRES

EWXxx6062E**If PC extension is not specified, type qualifier must be "BLANK"**

Explanation

A value was not specified for the PC extension field, and the type qualifier was set to a value other than BLANK.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the type qualifier field.

System programmer response

None.

User response

Change the type qualifier value to BLANK, or provide a value in the PC extension field.

Source

LANRES

EWXxx6063E**Data was truncated when written to the data set**

Explanation

Data was lost when the entry was written to the configuration data set because the data set logical record length is smaller than the length of the specified data.

System action

A truncated version of the entry is stored in the data set.

System programmer response

None.

User response

Increase the logical record length of the data set and reenter the data, or use a different interface to enter this data.

Source

LANRES

EWXxx6064E**Unable to allocate data set**

Explanation

The attempt to allocate the data set so that the entry could be written to it failed. The data has not been stored in the data set.

System action

The ISPF panel showing the summary of entries is redisplayed.

System programmer response

None.

User response

Verify that you have write authority for the specified data set.

Source

LANRES

EWXxx6065E	The notify when printed field must be set to YES or NO
-------------------	---

Explanation

Either YES or NO must be selected for the notify when printed field.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the notify when printed field.

System programmer response

None.

User response

Indicate YES, that the print job owner should be notified when the data has been printed, or NO, that the owner should not be notified.

Source

LANRES

EWXxx6066E	The translate data field must be set to YES or NO
-------------------	--

Explanation

Either YES or NO must be selected for the translate data field.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the translate data field.

System programmer response

None.

User response

Indicate YES, that the data should be translated from EBCDIC to ASCII, or NO, that the data should not be translated.

Source

LANRES

EWXxx6067E	The user exit type field must be set to EXEC, INTERNAL, or PGM
-------------------	---

Explanation

A value other than EXEC, INTERNAL, or PGM was entered in the user exit type field.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the user exit type field.

System programmer response

None.

User response

Reenter a value for the user exit type field using EXEC, INTERNAL, or PGM.

Source

LANRES

EWXxx6068E	For internal exit type, exit name must be EWXHLINE, EWXHLTRN, or EWXHSCS
-------------------	---

Explanation

An exit type of INTERNAL was specified, but the exit name field was not set to a valid IBM-supplied exit.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the exit name field.

System programmer response

None.

User response

Reenter a value for the exit name field using EWXHLINE, EWXHLTRN, or EWXHSCS, or change the exit type.

Source

LANRES

EWXxx6069E	The exit type must be set to EXEC, INTERNAL, OLDEXEC, PGM, or TSO
-------------------	--

Explanation

A value other than EXEC, INTERNAL, OLDEXEC, PGM, or TSO was entered in the exit type field.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the exit type field.

System programmer response

None.

User response

Reenter a value for the exit type field using EXEC, INTERNAL, OLDEXEC, PGM, or TSO.

Source

LANRES

EWXxx6070E For internal exit type, exit name must be EWXLHJOB or EWXLHLNP

Explanation

An exit type of INTERNAL was specified, but the exit name field was not set to a valid IBM-supplied exit.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the exit name field.

System programmer response

None.

User response

Reenter a value for the exit name field using EWXLHJOB or EWXLHLNP, or change the exit type.

Source

LANRES

EWXxx6071E The function field must be set to DISK, HLPRT, or LHPRT

Explanation

A value indicating disk serving, host-to-LAN print, or LAN-to-host print must be entered in the function field.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the function field.

System programmer response

None.

User response

Select the disk serving, host-to-LAN print, or LAN-to-host print option for the function field.

Source

LANRES

EWXxx6072E The function field must be set to ADMIN or DIST

Explanation

A value indicating administration or distribution must be entered in the function field.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the function field.

System programmer response

None.

User response

Select the administration or distribution option for the function field.

Source

LANRES

EWXxx6073E	The protocol field must be set to APPC, CHANNEL, or TCPIP
-------------------	--

Explanation

A value indicating APPC, Channel, or TCP/IP must be entered in the protocol field.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the protocol field.

System programmer response

None.

User response

Select the APPC, Channel, or TCP/IP option for the protocol field.

Source

LANRES

EWXxx6074E	An entry already exists for the specified name
-------------------	---

Explanation

The specified name matches an existing entry in the configuration data set.

System action

The ISPF configuration action selection panel is redisplayed.

System programmer response

None.

User response

Enter a unique name to add a new entry, or enter an S by the entry in the summary table to modify the existing entry.

Source

LANRES

EWXxx6075E

The conversion indicator must be set to YES or NO

Explanation

Either YES or NO must be selected for the conversion indicator field.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the conversion indicator field.

System programmer response

None.

User response

Indicate YES, that the entry should be stored in the new format, or NO, that the entry should be stored in the old format.

Source

LANRES

EWXxx6076E

Clear and view options require an established ADMIN or DIST connection

Explanation

A connection to the administration or distribution function has not been established. Clear and view options are not valid until after a connection to one of these functions is successfully established.

System action

The ISPF panel is redisplayed with the cursor placed at the beginning of the message logging field.

System programmer response

None.

User response

Select an option other than clear or view, or establish an administration or distribution connection and retry the operation.

Source

LANRES

EWXxx9000S

No storage is available to initialize the heap.

Explanation

LANRES was unable to obtain its initial storage requirements.

System action

Command processing ends.

System programmer response

Contact your IBM representative.

User response

None.

Source

LANRES

EWXxx9001E Log file *dsname* does not have fixed-length records.

Explanation

The LANRES log file must consist of fixed-length records when wrap mode is selected for message logging.

System action

The log file is not used.

System programmer response

None.

User response

Change the log file format to fixed-length records or use the cumulative mode for LANRES message logging.

Source

LANRES

EWXxx9002S Unable to open the LANRES message repository: Error *error*.

Explanation

LANRES was unable to access its message repository in order to display a message.

System action

The requested message is not displayed.

System programmer response

Make sure that the EWXMSGSG DD is defined for the job and specifies the correct LANRES message repository dataset name.

User response

Report the problem to the system support programmer.

Source

LANRES

EWXxx9003E

Message *msgid* was not found in the LANRES message repository.

Explanation

LANRES was unable to locate a message in its message repository.

System action

The requested message is not displayed.

System programmer response

Make sure that the EWXMSGs DD is defined for the job and specifies the correct LANRES message repository dataset name.

User response

Report the problem to the system support programmer.

Source

LANRES

EWXxx9004E

Unable to read message *msgid* from the LANRES message repository.

Explanation

LANRES was unable to display a message due to an error while reading the message repository.

System action

The requested message is not displayed.

System programmer response

Make sure that the EWXMSGs DD is defined for the job and specifies the correct LANRES message repository dataset name.

User response

Report the problem to the system support programmer.

Source

LANRES

EWXxx9005S

LANRES requires MVS/ESA Release 3.1.3 or later.

Explanation

LANRES does not support the current level of the host operating system.

System action

Command processing ends.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx9006E Unable to write message to *dsname: error..*

Explanation

LANRES was unable to write a log message to the indicated log file.

System action

The log message is not written to the file.

System programmer response

None.

User response

Correct the problem indicated by the error text.

Source

LANRES

EWXxx9007R Enter the password for user *user*:

Explanation

A question mark was specified for the user password. This causes the LANRES command to prompt the user to enter the actual password.

System action

Wait for the user to enter the password.

System programmer response

None.

User response

Enter the password for the displayed user ID.

Source

LANRES

EWXxx9008E Unable to read from terminal: Error *error*.

User response

Correct the problem and reenter the command.

Source

LANRES

EWXxx9012E *'keyword' is an incorrect configuration keyword.*

Explanation

An incorrect keyword was specified in the LANRES configuration options file.

System action

The configuration option is not processed.

System programmer response

None.

User response

Correct the configuration options file by specifying a valid configuration option.

Source

LANRES

EWXxx9013E *'option' is an incorrect value for the keyword configuration option.*

Explanation

An incorrect option was specified in the LANRES configuration options file.

System action

The configuration option is ignored.

System programmer response

None.

User response

Correct the configuration options file by specifying a valid configuration option.

Source

LANRES

EWXxx9014E *Unable to read NetWare service file: error.*

Explanation

An I/O error occurred while reading the NetWare service package file. This file contains the current service level for the LANRES NetWare server code.

System action

NetWare service distribution will not be done.

System programmer response

Re-install the LANRES product. Contact IBM if the problem persists.

User response

Report the problem to the system programmer.

Source

LANRES

EWXxx9015I	Connection established to server <i>server</i> at service level <i>level</i>.
-------------------	--

Explanation

A connection has been established with the NetWare server. The LANRES code running on the server is at the indicated service level.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx9016E	Unable to send service to destination <i>destination</i>: <i>error</i>.
-------------------	--

Explanation

The LANRES service distribution controller was unable to send the current service level to the NetWare server at the indicated destination. For an APPC connection, the destination name is either the symbolic destination name or the fully-qualified partner LU name. For a TCP/IP connection, the destination name is the server host name. For a channel connection, the destination name is the channel device address assigned to the server.

System action

The current service level is not sent.

System programmer response

None.

User response

Correct the cause of the error.

Source

LANRES

EWXxx9017I**Service level *level* sent to server *server*.**

Explanation

The LANRES service distribution controller has sent a new LANRES service level to the indicated NetWare server. This service update will take effect the next time the NetWare server is started.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx9018E**File I/O error detected by server *server*.**

Explanation

The service distribution catcher on the NetWare server was unable to write the new service files to disk.

System action

Service distribution ends for the server with the error.

System programmer response

None.

User response

Check the NetWare console for error messages explaining the cause of the error. If the error persists, disable service distribution for the server with the error.

Source

LANRES

EWXxx9019E**File CRC error detected by server *server*.**

Explanation

The service distribution catcher on the NetWare server detected a CRC error for one of the service files. The file was corrupted during transmission to the server.

System action

Service distribution ends for the server with the error.

System programmer response

None.

User response

Check the NetWare console for error messages explaining the cause of the error. If the error persists, disable service distribution for the server with the error.

Source

LANRES

EWXxx9020E	Packet sequence error detected by server <i>server</i>.
-------------------	--

Explanation

The service distribution catcher on the NetWare server detected a packet sequence error for one of the service files. The data was corrupted during transmission to the server.

System action

Service distribution ends for the server with the error.

System programmer response

None.

User response

Check the NetWare console for error messages explaining the cause of the error. If the error persists, disable service distribution for the server with the error.

Source

LANRES

EWXxx9150E	Dynamic allocation request for dataset <i>dsname</i> failed with return code <i>return-code</i> and error code <i>error</i>.
-------------------	---

Explanation

A dynamic allocation request failed for the indicated dataset. The return code is the decimal value returned in register 15 by SVC 99 and the error code is the hexadecimal value returned in the error reason field of the SVC 99 request block. See [*z/OS MVS Programming: Authorized Assembler Services Guide*](#) for a description of the error and possible recovery actions.

System action

The dataset is not allocated.

System programmer response

None.

User response

Correct the problem and retry the request.

Source

LANRES

EWXxx9151E

Dynamic unallocation request for DD *ddname* failed with return code *return-code* and error code *error*.

Explanation

A dynamic unallocation request failed for the indicated DD. The return code is the decimal value returned in register 15 by SVC 99 and the error code is the hexadecimal value returned in the error reason field of the SVC 99 request block. See the [z/OS MVS Programming: Assembler Services Guide](#) for a description of the error and possible recovery actions.

System action

The dataset is not freed.

System programmer response

None.

User response

Correct the problem and retry the request.

Source

LANRES

EWXxx9152E

Dynamic allocation request for device *ddname* failed with return code *return-code* and error code *error*.

Explanation

A dynamic allocation request failed for the indicated device. The return code is the decimal value returned in register 15 by SVC 99 and the error code is the hexadecimal value returned in the error reason field of the SVC 99 request block. See the [z/OS MVS Programming: Authorized Assembler Services Guide](#) for a description of the error and possible recovery actions.

System action

The device is not allocated.

System programmer response

None.

User response

Correct the problem and retry the request.

Source

LANRES

EWXxx9153E

Unable to delete member *member* from dataset *dsname*: STOW error *error*, reason code *reason-code*.

User response

Correct the problem and retry the request.

Source

LANRES

EWXxx9156E	Unable to open member <i>member</i> in dataset <i>dsname</i>: FIND error <i>error</i>, reason code <i>reason-code</i>.
-------------------	---

Explanation

LANRES was unable to open the indicated partitioned dataset member due to a FIND failure. See [z/OS DFSMS Macro Instructions for Data Sets](#) for a description of the error and possible recovery actions.

System action

The dataset is not opened.

System programmer response

None.

User response

Correct the problem and retry the request.

Source

LANRES

EWXxx9157E	Unable to store member <i>member</i> in dataset <i>dsname</i>: STOW error <i>error</i>, reason code <i>reason-code</i>.
-------------------	--

Explanation

LANRES was unable to create the indicated partitioned dataset member due to a STOW failure. See [z/OS DFSMS Macro Instructions for Data Sets](#) for a description of the error and possible recovery actions.

System action

The member is not stored.

System programmer response

None.

User response

Correct the problem and retry the request.

Source

LANRES

EWXxx9158E	Unable to store member <i>member</i> in dataset <i>dsname</i> because the dataset directory is full.
-------------------	---

Explanation

LANRES was unable to create the indicated partitioned dataset member because there is no room available in the dataset directory.

System action

The member is not stored.

System programmer response

None.

User response

Correct the problem and retry the request.

Source

LANRES

EWXxx9159E **'name' terminated due to attention.**

Explanation

A TSO command or program was terminated by an attention interrupt.

System action

The command is terminated.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx9160E **'name' abnormally terminated: Completion code *code*, Reason code *reason-code*.**

Explanation

A TSO command, REXX procedure, or host system program abnormally terminated. The completion code is either a hexadecimal system completion code (Sxxx) or a decimal user completion code (Unnn).

System action

The command is terminated.

System programmer response

None.

User response

For a system completion code, see [z/OS MVS System Codes](#) for a description of the completion code. For a user completion code, refer to the command or program documentation for a description of the completion code.

Source

LANRES

EWXxx9161E	TSO service routine IKJEFTSR ended with return code <i>code</i> and reason code <i>reason-code</i>.
-------------------	--

Explanation

The IKJEFTSR service routine ended with an unexpected return code. See [z/OS TSO/E Programming Services](#) for a description of the return codes and possible recovery actions.

System action

The TSO command is not executed.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx9162E	'<i>name</i>' was not found.
-------------------	-------------------------------------

Explanation

The indicated TSO command, REXX procedure, or host program program was not found.

System action

The command or program is not run.

System programmer response

None.

User response

Make sure that the name is correct and that the proper DD statements are defined.

Source

LANRES

EWXxx9163E	The '<i>name</i>' command is not supported in a non-TSO environment.
-------------------	---

Explanation

A TSO command was issued in a non-TSO environment. A non-TSO environment exists when either the Terminal Monitor Program (TMP) is not running or the CALL command was used to start the LANRES program.

System action

The command is not processed.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx9164E	Unable to run program <i>name</i>: error.
-------------------	--

Explanation

LANRES was unable to run a host system program.

System action

The program is not executed.

System programmer response

None.

User response

Correct the problem indicated by the error text.

Source

LANRES

EWXxx9165E	Syntax error in command '<i>command</i>'
-------------------	---

Explanation

LANRES detected a syntax error in a system command.

System action

The command is not run.

System programmer response

None.

User response

Specify a valid system command.

Source

LANRES

EWXxx9166E	Unable to locate program <i>name</i>: BLDL error <i>error</i>, reason code <i>reason-code</i>.
-------------------	---

Explanation

LANRES was unable to locate the indicated program due to a BLDL failure. See [z/OS DFSMS Macro Instructions for Data Sets](#) for a description of the error and possible recovery actions.

System action

The program is not executed.

System programmer response

None.

User response

Correct the problem and retry the request.

Source

LANRES

EWXxx9167E	Unable to create REXX environment: IRXINIT error <i>error</i>, reason code <i>reason-code</i>.
-------------------	---

Explanation

LANRES was unable to create the REXX environment. See [z/OS TSO/E REXX Reference](#) for a description of the error and possible recovery actions.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the request.

Source

LANRES

EWXxx9168E	Unable to issue REXX stack request: IRXSTK error <i>error</i>.
-------------------	---

User response

Correct the problem indicated by the error text.

Source

LANRES

EWXxx9171S

LANRES task *name* terminated by attention interrupt.

Explanation

A TSO attention interrupt was received while a LANRES task was active. A U0024 user abend will be issued to terminate the current task.

System action

Command processing ends.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx9172E

Online help is not available.

Explanation

Online LANRES help was requested but LANRES is not running in a foreground TSO session.

System action

The help information is not displayed.

System programmer response

None.

User response

Online help is available only when LANRES is invoked as a TSO command in a foreground TSO session. Retry the help request when logged on to TSO.

Source

LANRES

EWXxx9173E

Unable to display help panel *name*: ISPTUTOR return code *code*.

Explanation

Online LANRES help was requested but the ISPTUTOR program either was not available or encountered an error while displaying the help information.

System action

The help information is not displayed.

System programmer response

None.

User response

Make sure ISPF is available and that the proper DD statements have been defined.

Source

LANRES

EWXxx9174E	Unable to display help panel <i>name</i>: <i>error</i>.
-------------------	--

Explanation

The requested help panel either was not found in the ISPF panel library or an error occurred while attempting to open the panel member.

System action

The help information is not displayed.

System programmer response

None.

User response

Make sure that the LANRES ISPF panel library dataset is allocated to the ISPPLIB DD.

Source

LANRES

EWXxx9175E	IDCAMS error <i>error</i> detected while listing catalog level <i>level</i>.
-------------------	---

Explanation

The IDCAMS utility returned an error for the indicated catalog level. The error is usually the last three digits of the IDCAMS error message. For example, a return code of 12 indicates that message IDC3012I was issued by IDCAMS. See the [*z/OS DFSMS Access Method Services Commands*](#) for more information on IDCAMS. See the [*z/OS MVS System Messages, Vol 6 \(GOS-IEA\)*](#) for a description of the IDC messages.

System action

The catalog list is not created.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx9176E	DIV request for <i>dsname</i> failed with error <i>error</i>, reason code <i>reason-code</i>.
-------------------	--

Explanation

A data-in-virtual request for the indicated VSAM linear dataspace failed with the indicated error and reason codes. See the [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN](#) for a description of the DIV error codes.

System action

Disk serving is terminated for the failing LANRES volume.

System programmer response

None.

User response

Correct the problem and restart the disk server job.

Source

LANRES

EWXxx9177E	Linear dataspace <i>dsname</i> has not been initialized.
-------------------	---

Explanation

The indicated VSAM linear dataspace has not been initialized for use with LANRES.

System action

Command processing ends.

System programmer response

None.

User response

Use the EWXLCRT command to initialize the dataspace and then retry the failing command.

Source

LANRES

EWXxx9178E	DSPSERV request for <i>dsname</i> failed with error <i>error</i>, reason code <i>reason-code</i>.
-------------------	--

Explanation

A dataspace request for the indicated VSAM linear dataspace failed with the indicated error and reason codes. See the [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN](#) for a description of the DIV error codes.

System action

Disk serving is terminated for the failing LANRES volume.

System programmer response

None.

User response

Correct the problem and restart the disk server job.

Source

LANRES

EWXxx9179E	Dynamic allocation request for SYSOUT failed with return code <i>return-code</i> and error code <i>error</i>.
-------------------	--

Explanation

A dynamic allocation request failed for a SYSOUT dataset. The return code is the decimal value returned in register 15 by SVC 99 and the error code is the hexadecimal value returned in the error reason field of the SVC 99 request block. See [z/OS MVS Programming: Assembler Services Reference ABE-HSP](#) for a description of the error and possible recovery actions.

System action

The dataset is not allocated.

System programmer response

None.

User response

Correct the problem and retry the request.

Source

LANRES

EWXxx9180E	IDCAMS error <i>error</i> detected while allocating VSAM dataset <i>dsname</i>.
-------------------	--

Explanation

The IDCAMS utility returned an error for the indicated VSAM dataset. The error code is usually the last three digits of the IDCAMS error message. For example, a return code of 12 indicates that message IDC3012I was issued by IDCAMS. See the [z/OS DFSMS Access Method Services Commands](#) for more information on IDCAMS. See the [z/OS MVS System Messages, Vol 6 \(GOS-IEA\)](#) for a description of the IDC messages.

System action

The LANRES disk image dataset is not created.

System programmer response

None.

User response

Correct the problem and retry the EWXLCRT command.

Source

LANRES

EWXxx9181E	IDCAMS error <i>error</i> detected while deleting VSAM dataset <i>dsname</i>.
-------------------	--

Explanation

The IDCAMS utility returned an error for the indicated VSAM dataset. The error code is usually the last three digits of the IDCAMS error message. For example, a return code of 12 indicates that message IDC3012I was issued by IDCAMS. See the [z/OS DFSMS Access Method Services Commands](#) for more information on IDCAMS. See the [z/OS MVS System Messages, Vol 6 \(GOS-IEA\)](#) for a description of the IDC messages.

System action

The LANRES disk image dataset is not deleted.

System programmer response

None.

User response

Correct the problem and retry the EWXLDDL command.

Source

LANRES

EWXxx9182I	<i>message_text</i>
-------------------	----------------------------

Explanation

This message is used by the EWXWTO command to send a message to a host system operator console. The message text is supplied by the caller of EWXWTO.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

EWXxx9183E	DSPSERV request failed with error <i>error</i> and reason code <i>reason-code</i>.
-------------------	---

Explanation

A dataspace request failed with the indicated error and reason codes. See the [z/OS MVS Programming: Authorized Assembler Services Reference ALE-DYN](#) for a description of the DSPSERV error codes.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx9184E Internal error detected - dictionary tree corrupted.

Explanation

LANRES detected an internal error while building a data compression dictionary.

System action

Command processing ends.

System programmer response

Report the problem to IBM.

User response

None.

Source

LANRES

EWXxx9185E Unable to read dictionary dsname: error.

Explanation

An I/O error occurred while reading the data compression dictionary dataset.

System action

Command processing ends.

System programmer response

None.

User response

Correct the problem and retry the failing command.

Source

LANRES

EWXxx9186E *dsname does not contain a valid dictionary.*

Explanation

The indicated dataset does not contain a valid data compression dictionary.

System action

Command processing ends.

System programmer response

None.

User response

Change the EWXDICT DD statement to point to a valid data compression dictionary dataset and retry the failing command.

Source

LANRES

EWXxx9187W *Disk image dsname is too small for data compression.*

Explanation

Data compression was requested but the disk image dataset is not large enough to contain the data compression control tables. As a general rule, the disk image dataset should not be smaller than one half the size of the NetWare volume segment.

System action

Data compression is not used for the disk image.

System programmer response

None.

User response

If the error occurred while creating a new disk image dataset, specify either a larger image dataset size or a smaller NetWare volume segment size. If the error occurred while restoring a disk image dataset from a dump file, create a new disk image dataset and either specify a larger disk image dataset size or do not request data compression.

Source

LANRES

EWXxx9188E *Unable to enqueue dataset dsname: Error error.*

Explanation

LANRES was unable to issue an enqueue for a sequential or partitioned dataset. The error code is the return code from the ENQ macro.

System action

The dataset is not opened.

System programmer response

Report the problem to IBM.

User response

Report the problem to the system programmer.

Source

LANRES

EWXxx9195S	Unable to attach the communication subsystem task: Error error.
-------------------	--

Explanation

LANRES was unable to start the communication subsystem task. This task performs all inter-task and inter-system communication functions as well as message display and logging functions.

- Error codes between 0 and 99 are the ATTACH return code.
- Error codes between 100 and 199 are the IDENTIFY return code + 100.

System action

The current task is terminated.

System programmer response

Report the problem to IBM. and is not translated.

User response

Report the problem to the system programmer.

Source

LANRES

EWXxx9196S	The communication subtask is not responding to requests.
-------------------	---

Explanation

The LANRES communication subtask is not responding to requests. This task performs all inter-task and inter-system communication functions as well as message display and logging functions. This error can occur if a read has been issued for data from the NetWare server and the server does not respond.

System action

The current task is terminated with a U0020abend.

System programmer response

None.

User response

Make sure that the NetWare server is operational and that the LANRES NLM has not terminated.

Source

LANRES

EWXxx9197S	LANRES task <i>name</i> abnormally terminated with completion code <i>code</i> reason code <i>reason-code</i>.
-------------------	---

Explanation

A LANRES task was abnormally terminated. The completion code is either a hexadecimal system completion code (Sxxx) or a decimal user completion code (Unnnn). The reason code is always a hexadecimal value. See [z/OS MVS System Codes](#) for a description of the system completion codes.

LANRES uses the following user completion codes:

- 0016 - The C/370 abort() function was requested.
- 0020 - Communication subtask abnormally terminated.
- 0024 - Task terminated by attention interrupt.

System action

The LANRES command is terminated.

System programmer response

None.

User response

Correct the problem and retry the command.

Source

LANRES

EWXxx9198E	Unable to locate C/370 save area during exit processing.
-------------------	---

Explanation

The LANRES ESTAE exit was unable to locate a C/370 save area for use during recovery processing.

System action

ESTAE recovery is not attempted and the task is terminated.

System programmer response

Report the problem to IBM.

User response

Report the problem to the system support programmer.

Source

LANRES

EWXxx9199S**The communication subtask has abnormally terminated.**

Explanation

The LANRES communication subtask has terminated. This task performs all inter-task and inter-system communication functions as well as message display and logging functions. There should be additional messages in the job log indicating the cause of the failure.

System action

The current task is terminated with a U0020abend.

System programmer response

None.

User response

Correct the problem and retry the request.

Source

LANRES

EWX server messages

0100I***progrname* initialized.**

Explanation

The *progrname* program has been loaded and successfully initialized.

System action

The program is ready to process transactions.

System programmer response

None.

User response

None.

Source

LANRES

0101I***progrname* Service Level *level* initialized.**

Explanation

The *progrname* program at service level *level* has been loaded and successfully initialized.

System programmer response

- For RC=1, a session will have to be made available for the program to successfully load. Free up one of the sessions by unloading LANRES functions that are not being used or add more sessions using the SESSIONS field in the EWXCOMM.INI file (this requires unloading and reloading all the LANRES NLMs).
- For RC=6, correct the problem using the other messages. Then restart the EWXCOMM NLM.
- For RC=8, use the other messages to determine and correct the problem. Then restart the failing program.

User response

None.

Source

LANRES

0107E *programe* level mismatch between Host and Server programs.

Explanation

The version, release, and modification numbers of program *programe* do not match the release and modification numbers of the corresponding program on the host.

System action

The server program remains loaded waiting for the correct version of the host program to be run.

System programmer response

Check the levels of the server and host programs. Then determine which level should be run and make the necessary changes.

User response

None.

Source

LANRES

0109S A request has been received that cannot be executed by *programe*.

Explanation

The server program *programe* has received an incorrect command request from the host.

System action

The request is ignored and a return code is passed back to the host program.

System programmer response

Ensure the LANRES host programs are installed at the correct release level that matches the NetWare NLMs. Do this by entering either the EWXADMIN QUERY ID or EWXDS QUERY ID command. The user may need to enter the EWXCONN LINK command to establish a new connection to the server.

User response

None.

Source

LANRES

0110I *progrname* has been unloaded.

Explanation

The program *progrname* has been unloaded by a request from the NetWare console.

System action

The program is unloaded. Any session being used by *progrname* becomes available.

System programmer response

None.

User response

None.

Source

LANRES

0111I Host timeout on session *session*.

Explanation

The host program has not responded to a request within the time specified by the disk timeout value.

System action

The program stays loaded waiting for a connection. The EWXDISK component will deactivate all disks associated with that line and reactivate the disks when the connection is reestablished.

System programmer response

Restart the host program related to the NLM used to reestablish a connection.

User response

None.

Source

LANRES

0112S Host did not read the correct number of packets.

Explanation

The server application tried to send a certain number of packets of data to the host program. The host program was interrupted and all the packets were not read.

System action

The server program remains operational. The packets received at the host program are discarded.

System programmer response

Other error messages may indicate why all the packets were not read and should be used to correct the problem.

User response

None.

Source

LANRES

0115E Host program is not a *progrname* server.**Explanation**

The program on the NetWare server does not match the program on the host. The server is connected to a host program that performs a different function.

System action

The program remains loaded, waiting for a request from the correct program.

System programmer response

Unload the NLM and restart it, or enter a EWXCONN DROP command from the host user ID connected to the NLM.

User response

None.

Source

LANRES

0130I Connection established with host disk server program, session *session*.**Explanation**

The host disk server has responded with disk information necessary for connection to the server.

System action

The disks are now allocated to NetWare and available for use.

Source

LANRES

0132E Insufficient memory to initialize disks.**Explanation**

The disk driver, EWXDISK, was unable to allocate the storage needed to add the disks.

Explanation

The disk driver, EWXDISK, received an unacceptable return code from NetWare when adding a disk to the system.

System action

The disk driver, EWXDISK, unloads.

System programmer response

Reload the disk driver.

User response

None.

Source

LANRES

0136S	Initialization failed; unable to add disk card.
-------	---

Explanation

The disk driver, EWXDISK, received an unacceptable return code from NetWare when adding a disk to the system.

System action

The disk driver, EWXDISK, will unload.

System programmer response

Retry the operation.

User response

None.

Source

LANRES

0137E	The subchannel specified is not active.
-------	---

Explanation

The subchannel specified on the DROP DISK command is not being used by the disk driver, EWXDISK.

System action

The disk driver, EWXDISK, continues to process requests.

System programmer response

Enter the DROP DISK command again specifying a subchannel that the disk driver, EWXDISK, is using. To see which subchannels the disk driver is using, use the EWXCMD Query Connections command.

User response

None.

Source

LANRES

0141I Mounting *nn* volumes; please do not issue MOUNT command until done.

Explanation

The disk driver, EWXDISK, sends this message before mounting the volumes.

System action

The EWXDISK program mounts the volumes associated with a host server.

System programmer response

Do not enter a MOUNT command on the server while the disk driver, EWXDISK, is mounting these volumes.

User response

None.

Source

LANRES

0143I Log file copied to: *log-fname*.

Explanation

The current log has been saved in file *log-fname*.

System action

None.

System programmer response

Since the log file has been saved, it may be desirable to clear the log file using the "Reset log file" menu option.

User response

None.

Source

LANRES

0144I Message Buffer dumped to: *MB-dumped*.

Explanation

The wrapping buffer used to save trace messages has been dumped to file *MB-dumped*.

System action

None.

System programmer response

The file may be used to view the last trace messages saved. Tracing to this buffer is started by selecting the "Selective Trace to Buffer" option from the "Trace options" menu.

User response

None.

Source

LANRES

0146E	Log file buffer full, <i>lost-message-count</i> message(s) were lost.
-------	---

Explanation

The log file buffer is used to process messages before writing them to the log file. The buffer overflowed before writing completed and *lost-message-count* messages were unable to be processed.

System action

Message logging continues after the loss.

System programmer response

The log buffer size may be increased in the configuration file using the LOG_BUFFER_SIZE keyword

User response

None.

Source

LANRES

01995	An internal processing error occurred with symptom string: <i>symptom</i> .
-------	---

Explanation

The system detected that it was in an invalid state.

System action

Unpredictable.

System programmer response

None.

User response

Record the symptom string and notify IBM service.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

0504E	The password entered is longer than 127 characters.
--------------	--

Explanation

The password can not be longer than 127 characters in length for a NetWare object such as a user ID or the LANRES object.

System action

The program is unloaded from the NetWare server.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

0505E *API NetWare API error (RC=return-code).*

Explanation

A LANRES call to the NetWare API *API* returned with the error *return-code*.

System action

Error recovery is initiated.

System programmer response

Retry the operation that failed. If the problem persists, look up the return code in the NetWare library.

User response

None.

Source

LANRES

0506E	Duplicate parameter(s) <i>parameter(s)</i> specified.
-------	---

Explanation

The parameter(s) listed in the message are part of the program syntax, but the parameter(s) have been entered more than once.

System action

The program is unloaded from the NetWare server.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

0507E **Incorrect server name *server* specified.**

Explanation

A server name must be between 2 and 47 characters long and cannot contain spaces or any of the following special characters:

Character	Name
/	(slash)
\	(back slash)
:	(colon)
;	(semicolon)
,	(comma)
*	(asterisk)
?	(question mark)

System action

The program is unloaded from the NetWare server.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

0508E **Conflicting parameter(s) *parameter(s)* specified.**

Explanation

The parameter(s) listed in the message can not be used with another parameter entered on the command line.

System action

The program is unloaded from the NetWare server.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

0509E	Directory name in parameter <i>parameter</i> is too long.
--------------	--

Explanation

The directory associated with the parameter listed in the message exceeds the allowable length of 254 characters.

System action

The program is unloaded from the NetWare server.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

0510E *Program unloaded. Required values were not successfully initialized.*

Explanation

Multiple copies of the program listed in the message were loaded on the NetWare server at the same time. These copies are dependent on certain values being initialized by the first copy of the program to be loaded. Not all the required values were initialized successfully. All copies of the program will be unloaded from the server.

System action

All copies of the program are unloaded.

System programmer response

Verify all required values, such as component passwords or the LANRES object password, are available to the first copy of the program being loaded.

User response

None.

Source

LANRES

0511E	Parameter <i>parameter</i> can only be specified by the first NLM that is loaded for this function.
--------------	--

Explanation

The program that issued this message can be loaded multiple times on the NetWare server, but certain parameters, such as the parameter listed in the message, can be specified only by the first copy of this program to be loaded. The value obtained from this parameter will be used by subsequent copies of the program to be loaded.

System action

The copy of the program that issued this message is unloaded from the NetWare server.

System programmer response

If you want to use the parameter listed in the message, unload all copies of this program from the server and load the program using your parameters. Otherwise, load the program with the correct syntax.

User response

None.

Source

LANRES

0512E	Parameter <i>parameter</i> can only be specified by the first EWXHLPRT.NLM or EWXDIST.NLM loaded.
--------------	--

Explanation

Multiple copies of the EWXHLPRT.NLM and EWXDIST.NLM can be loaded on the NetWare server at the same time, but certain parameters, such as the parameter listed in the message, can only be specified by the first copy of either EWXHLPRT.NLM or EWXDIST.NLM to be loaded. The value obtained from this parameter will be used by subsequent copies of EWXHLPRT.NLM and EWXDIST.NLM to be loaded.

System action

The copy of the program that issued this message is unloaded from the NetWare server.

System programmer response

To use the parameter listed in the message, unload all copies of EWXHLPRT.NLM and EWXDIST.NLM from the server and load the first program using the parameters. Otherwise, load the program with the correct syntax.

User response

None.

Source

LANRES

0513E **The PWIN and PWOUT parameters must be specified as a pair. If one parameter is specified, the other parameter must also be specified.**

Explanation

The PWIN and PWOUT parameters designate the values for the component passwords and must be specified as a pair.

System action

The program is unloaded from the NetWare server.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

0514E **Cannot open component password file *filename*. Program will be unloaded.**

Explanation

The program listed in the message tried to open the component password file but the file cannot be found or opened.

System action

The program is unloaded from the NetWare server.

System programmer response

Verify the component password file exists. The location where the file can be found can be specified by using the function or communication driver command line or from the communication driver initialization file. Default component password files can be created. The default file name should be EWXxxxxx.NPW (xxxxxx should be replaced by the function ADMIN, DIST, DISK, HLPRT, or LHPRT) and the file should be located in the directory the program is loaded from or in the SYS:\EWXNLM directory.

User response

None.

Source

LANRES

0515E **Line *number* of component password file *filename* is too long. Program will be unloaded.**

Explanation

Lines in the component password file, except comments, are limited to 128 characters in length. Line *number* in *filename* exceeded this limit.

System action

The program is unloaded from the NetWare server.

System programmer response

Correct the file *filename* and load the program again.

User response

None.

Source

LANRES

0516E	Incorrect password specified in line <i>number</i> of component password file <i>filename</i>. Program will be unloaded.
--------------	---

Explanation

A component password must be between 1 and 8 characters in length, and be an alphanumeric string (from 0 to 9, a to z, and A to Z). The password is not case sensitive. Line *number* in *filename* contains a password that does not fit this format.

System action

The program is unloaded from the NetWare server.

System programmer response

Correct the file *filename* and load the program again. Verify comments in the file start with '*', '/', or ';' in the first column.

User response

None.

Source

LANRES

0517I	Trace option turned on for <i>function</i> function.
--------------	---

Explanation

The TRACE parameter was specified on the command line or in the initialization file. The program that issued this message will now run in TRACE mode.

System action

Processing continues.

System programmer response

The TRACE parameter should be used with the help of an IBM service representative.

User response

None.

Source

LANRES

0518E	Authentication error. Signature mismatch between host and server programs. Connection will be dropped.
--------------	---

Explanation

Packets sent between the host and the NetWare server contain signatures to verify the packet originated from the correct function. If a signature that is received does not match what is expected, then a communications error has occurred and the connection to the host will be dropped.

System action

Connection to the host is dropped. The program on the NetWare server tries to recover from this error.

System programmer response

This problem may occur if the user on the host is using subchannels for communications and does not use the LANRES LINK command to change the set of subchannels used for communications. If the problem persists, contact an IBM service representative.

User response

The user on the host should enter a EWXCONN LINK command to establish a new connection with the NetWare server.

Source

LANRES

0519E	Error sending data to the host (RC=return-code).
--------------	---

Explanation

A communications error occurred while sending data to the host.

System action

The program on the NetWare server tries to recover from this error.

System programmer response

Verify the communications method is operating correctly.

User response

None.

Source

LANRES

0520W Error receiving data from the host (*RC=return-code*).

Explanation

A communications error occurred while receiving data from the host.

System action

The program on the NetWare server tries to recover from this error.

System programmer response

Verify the communications method is operating correctly.

User response

None.

Source

LANRES

0521E Cannot open a connection for the *function* function because there are no available sessions.

Explanation

The SESSIONS parameter in the communications driver command line or in the initialization file specifies how many sessions are available to the LANRES functions. Each of the EWXADMIN.NLMs, EWXDIST.NLMs, EWXHLPRT.NLMs, and EWXLHPRT.NLMs loaded on the server take up one of the available sessions. The EWXDISK.DSK program takes up as many available sessions as specified by its DISK_SESSIONS parameter. This message was issued because all the available sessions were taken, so no new LANRES function can be loaded or started.

System action

If the function is ADMIN, DIST, HLPRT, or LHPRT, then the program is unloaded from the NetWare server. If the function is DISK, then the new session is not started.

System programmer response

Add additional sessions with the EWXCMD server command or free up some sessions by unloading one of the LANRES functions.

User response

None.

Source

LANRES

0522E Incorrect component password *password* specified.

Explanation

A component password must be between 1 and 8 characters in length, and be an alphanumeric string (from 0 to 9, a to z, and A to Z). The password is not case sensitive.

System action

The program is unloaded from the NetWare server.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

0523E	Cannot find or open a file which contains the LANRES object password. <i>Program will be unloaded.</i>
--------------	---

Explanation

The program listed in the message tried to find the LANRES object password in a designated LANRES object password file or in default LANRES object password files, but these files could not be found or opened.

System action

The program is unloaded from the NetWare server.

System programmer response

Ensure the LANRES object password file exists. Specify where the file can be found by using the function or the communications driver command line, or the communications driver initialization file. A default LANRES object password file can be created. The default file name should be EWXLOBJ.PWF, and the file should be located in the directory the program is loaded from or in the SYS:\EWXNLM directory.

User response

None.

Source

LANRES

0524E	Line number of LANRES object password file <i>filename</i> is too long. <i>Program will be unloaded.</i>
--------------	---

Explanation

Lines in the LANRES object password file, except comments, are limited to 128 characters in length. Line *number* in *filename* exceeded this limit.

System action

The program is unloaded from the NetWare server.

System programmer response

Correct the file *filename* and load the program again.

User response

None.

Source

LANRES

0525E	Password specified in line <i>number</i> of LANRES object password file <i>filename</i> is too long. Program will be unloaded.
--------------	---

Explanation

A password can not be longer than 127 characters in length for the LANRES object. Line *number* in *filename* contains a password that exceeds this limit.

System action

The program is unloaded from the NetWare server.

System programmer response

Correct the file *filename* and load the program again.

User response

None.

Source

LANRES

0526I	Program has initialized or restarted.
--------------	--

Explanation

The program listed in the message has performed one of the following:

- The program has been loaded on the NetWare server and has initialized successfully.
- The program has recovered from an error and restarted successfully.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

0527E	Cannot allocate memory for data encryption or decryption. Program will restart.
--------------	--

Explanation

Not enough memory is available on the NetWare server to run the data encryption program for processing component passwords.

System action

The connection to the host will be dropped.

System programmer response

If the problem persists, free up server memory by unloading NLMs or add additional system memory to the server.

User response

None.

Source

LANRES

0528S	An unauthorized connection was attempted to the <i>function</i> function. Connection to the host will be dropped.
--------------	--

Explanation

Component passwords are used to authorize the connection between the host and the NetWare server. These component passwords must be the same on the host and the server for the connection to be maintained. The server program received an incorrect password, which means the connection is not authorized and will be dropped.

System action

Connection to the host is dropped.

System programmer response

Verify the component passwords are the same on the host and on the server.

User response

None.

Source

LANRES

0529E	Value missing for <i>parameter</i> parameter.
--------------	--

Explanation

The parameter *parameter* requires an associated value.

System action

The program is unloaded from the NetWare server.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

0530E **Logfile is full.**

Explanation

The log file has reached its maximum size and the current message cannot be logged.

System action

The message is not logged.

System programmer response

Remove the log file or increase the maximum size for the log file in the EWXCOMM.INI file.

User response

None.

Source

LANRES

0531W **The size of the logfile has exceeded the threshold.**

Explanation

While logging a message, the log file's size exceeded the specified threshold.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

0532E	Parameter <i>parameter</i> is longer than the maximum of <i>number</i> characters.
--------------	---

Explanation

The parameter listed in the message is too long.

System action

The program is unloaded from the NetWare server.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

0533E	Incorrect value <i>value</i> specified for <i>parameter</i> parameter.
--------------	---

Explanation

The value listed in the message was specified on the command line, but it is not an acceptable value for the parameter listed in the message.

System action

The program is unloaded from the NetWare server.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

0534E	One or both passwords cannot be found in the component password file <i>filename</i>. Program will be unloaded.
--------------	--

Explanation

Both component passwords are required to connect the host to a NetWare function.

System action

The program is unloaded from the NetWare server.

Explanation

The NLM has established a connection to a program on the host. The internal session number is displayed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

0538I Connection between *NLM_name* and the host on session *session_number* will be dropped.

Explanation

The program on the host has requested that the connection to the NLM be dropped. The internal session number is displayed.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

0539E Cannot obtain a communication buffer to send to the host.

Explanation

The NLM asked the communication layer for a buffer to send to the host but the communication layer was unable to fulfill the request. Suspect insufficient server memory for the buffer.

System action

The connection to the host is restarted or the NLM is unloaded.

System programmer response

If the problem persists, free up server memory by unloading NLMs or add more memory to the server.

User response

None.

Source

LANRES

0540I **NetWare Directory Services not installed / DS.API not loaded.**

Explanation

Either Netware Directory Services is not installed or DS.API not loaded.

System action

Bindery Emulation will be used.

System programmer response

Uses bindery services.

User response

If NDS is installed, load DS.API to use NetWare Directory Services and then reload this NLM. Otherwise, use bindery services for this NLM.

Source

LANRES

0541E **API NetWare API error (RC=return-code).**

Explanation

A LANRES call to the NetWare API *API* returned with the error *return-code*.

System action

Error recovery is initiated.

System programmer response

Check the file(s) in the Print Queue. If the size is blank, delete it and retry the operation. If the problem persists, look up the return code in the NetWare library.

User response

None.

Source

LANRES

1201I **LAN-to-host printing has established host communications.**

Explanation

A communications link has been established between the server and the host.

System action

The file server will wait indefinitely for the message from the host. When the proper message is received and processing of print jobs is to begin, this message is displayed. Should the connection be lost and regained, this message will be displayed.

System programmer response

None.

User response

None.

Source

LANRES

1203S **No print queues found for the print server.****Explanation**

There were no print queues set up on the NetWare server that could be attached to the LAN-to-host print server.

System action

The program is unloaded.

System programmer response

Use PCONSOLE or EWXADMIN to create the necessary print queues.

User response

None.

Source

LANRES

1204S **Print server name already in use.****Explanation**

The print server specified during the start up of print on the host, or the default name: HOSTPRT, is already being serviced by another print server utility such as PSERVER.NLM.

System action

The host side of print exits, and the NLM waits for the host to restart.

System programmer response

Verify that the print server name specified in the host start up is the desired print server to use. If it is the correct name, determine what printer utility is using the print server and unloaded it; check PSERVER first.

User response

None.

Source

LANRES

1205S **Error returned using the AddINC function (RC=*return-code*).**

Explanation

While trying to call the AddINC program, an internal error was generated.

System action

The program is unloaded.

System programmer response

If the return code is 1, 3, or 4, report the error to an IBM service representative. If the return code is 2, operation will continue normally.

User response

None.

Source

LANRES

1206I **EWXLHPRT.NLM stopped because print server was deleted.**

Explanation

The NetWare print server associated with EWXLHPRT.NLM was deleted. When this happens, the EWXLHPRT.NLM no longer has access to the NetWare Queue Management System and cannot process print jobs.

System action

The EWXLHPRT.NLM which issued the message is unloaded.

System programmer response

None.

User response

None.

Source

LANRES

1208E **Print queue file read error. Print server restarting.**

Explanation

A system I/O error was detected while trying to read a print queue file.

System action

The program will reset and try to read the file again.

System programmer response

None.

User response

None.

Source

LANRES

1209E **Number of print queues exceeded 100; excess queues discarded.****Explanation**

The print server was assigned more than 100 print queues. The first 100 are queued, the others are not queued.

System action

Subsequent print queues after the first 100 are discarded. Processing continues normally for the first 100 queues.

System programmer response

Use EWXADMIN DELPRTQ to delete some queues that are not needed. This will allow the system to restart and pick up the new queues.

User response

None.

Source

LANRES

1210E **A shared print queue, *printq*, was found.****Explanation**

The print server detected that the named print queue is configured in the NetWare bindery as a shared print queue. Shared print queue are **not** supported.

System action

The shared print queue will not be serviced by EWXLHPRT.

System programmer response

Use either the EWXADMIN RMVQSERV command on the host, or the PCONSOLE utility on the NetWare console to disassociate the shared print queue from all but one print server. Then restart the LAN-to-host print connection(s) which received this error. Use PCONSOLE to display which print queues are associated with which print servers.

User response

None.

Source

LANRES

1211I Queue *queue_name* not defined at the Host.

Explanation

The queue specified in the NPRINT command was not recognized by the Host service machine.

System action

Processing of jobs for other queues continues.

System programmer response

Add the queue name and corresponding data into the LAN-to-host print configuration file, EWXLHPRT PROCS.

User response

Use another print queue or contact your system programmer with the queue name to be added to the LAN-to-host print configuration.

Source

LANRES

1212I Print job sent to host; status unknown.

Explanation

A user exit processed the job, but no message information was returned. The status of the print job is unknown. The job may or may not have printed. This message is generated at the host print service machine, and displayed at the client terminal.

System action

Processing of jobs continues.

System programmer response

Determine why the user exit associated with the queue is not returning any message information.

User response

None.

Source

LANRES

1213I Print job purged; empty file.

Explanation

The print job specified to print contained no data to print.

System action

Print job is discarded. Processing of jobs continues.

System programmer response

None.

User response

Do not send empty jobs to be printed at the host.

Source

LANRES

1214I *Status_of_print_job***Explanation**

The status of the print job when sent to the host is returned through the use of a message that the customer creates/modifies within the host user exits. The message from the host is displayed by this message.

System programmer response

Create messages that are self explanatory. The message will be truncated after 58 characters.

User response

None.

Source

LANRES

1215I **Cannot attach to queue *queue*.****Explanation**

The queue specified associated with the print server specified during the start of the LAN to host print service machine cannot be attached to the EWXLHPRT.NLM.

System action

The queue will not be monitored by LAN to host print.

System programmer response

Check the parameters associated with the queue status by using PCONSOLE and modify if necessary.

User response

None.

Source

LANRES

1216I **Could not translate print queue name, *queue*.****Explanation**

The queue specified associated with the NPRINT command could not be translated correctly. The LAN-to-host print service machine can not determine which user exit to call.

System action

The print job is not printed. The LAN-to-host print function continues to run.

System programmer response

Verify the queue name is valid in terms of translating to EBCDIC. If queue name is correct, check the translation routine.

User response

None.

Source

LANRES

1217I	Job status message could not be translated.
--------------	--

Explanation

The message returned from the user exit stating the status of the print job could not be translated from EBCDIC to ASCII correctly, or the message returned was longer than 57 bytes.

System action

The print job status is unknown. The LAN-to-host print function continues to run.

System programmer response

Verify the message is not longer than 57 bytes and is valid in terms of translating to ASCII. If the message is correct, check the translation routine.

User response

None.

Source

LANRES

1218I	Error in user exit for queue <i>queue</i>.
--------------	---

Explanation

The user exit associated with the queue returned a nonzero return code signifying that the user exit did not process as expected.

System action

The print job is not printed. The LAN-to-host print function continues to run.

System programmer response

Determine why the user exit is not executing properly.

User response

None.

Source

LANRES

1219W**Print job in progress, abend possible if unload continues.**

Explanation

The command UNLOAD EWXLHPRT was entered on the NetWare console and EWXLHPRT.NLM is currently processing a print job. Continuing to unload could cause the NetWare server processing to stop, print data to be lost, or both.

System action

A continue with the unload command prompt will be displayed.

System programmer response

None.

User response

Discontinue the unload command.

Source

LANRES

1426I**Host-to-LAN printing**

Explanation

This is a data dictionary lookup.

System programmer response

None

User response

None

Source

LANRES

1427E**Error writing data into the print queue (RC=return-code).**

Explanation

An I/O error was detected while trying to write the data into the NetWare print queue. This could be caused by a hardware problem on a disk or a NetWare system problem such as no disk space left.

System action

The NLM closes the file and removes the queue entry from the system. The NLM resets and waits for the next request.

System programmer response

If the problem persists, either the NLM should be unloaded or the host service machine should be stopped, or both should be done. The cause of the problem should be determined. When the problem is found, then the NLM should be reloaded and the host service machine restarted.

User response

None.

Source

LANRES

1428E	Cannot start the <i>function</i> function (RC=<i>return-code</i>; <i>message</i>).
--------------	---

Explanation

EWXHLPR.T.NLM tried to start the function indicated in the message as a separate process in the NetWare server but the attempt failed. The return code and, if available, an explanation for the error are displayed.

System action

Error recovery is initiated.

System programmer response

Retry the operation that failed. If the problem persists, look up the return code in the NetWare library.

User response

None.

Source

LANRES

1429E	Insufficient memory for internal print job information.
--------------	--

Explanation

EWXHLPR.T.NLM creates internal tables to store information about file servers and print jobs. This error message is displayed when the NLM cannot obtain enough memory from the server to add to these internal tables.

System action

The print job is canceled and the connection to the host is restarted.

System programmer response

The host-to-LAN print program on the host should automatically reconnect to the NLM and resubmit the print job. If the problem persists, free up server memory by unloading NLMs or add more memory to the server.

User response

None.

Source

LANRES

1430W	Insufficient memory to save information for querying host-to-LAN print jobs.
--------------	---

Explanation

The host-to-LAN print NLM cannot save the information necessary for the EWXCONN QUERY PRINT command.

System action

Processing continues. The print job will print. The EWXCONN QUERY PRINT command will not produce any status on the print job.

System programmer response

If other messages are being displayed because of the shortage on memory, follow the direction associated with the other messages or increase the memory on the NetWare server.

User response

None.

Source

LANRES

1431E	Insufficient memory for <i>number</i> read buffer records.
--------------	--

Explanation

EWXHLPR.T.NLM cannot obtain enough memory from the server to create an internal table which is used to receive packets from the host. The number of records for the internal table is taken from the `BUFFERS=number` option or the default value.

System action

The NLM is unloaded.

System programmer response

Load the NLM with a smaller number in the `BUFFERS=number` option. If the problem persists, free up server memory by unloading NLMs or add more memory to the server.

User response

None.

Source

LANRES

1432E	Insufficient memory for <i>number</i> thread group records.
-------	---

Explanation

EWXHLPRT.NLM cannot obtain enough memory from the server to create an internal table which is used to keep track of the separate processes started by the NLM. The number of processes is taken from the PROCESSES=*number* option or the default value.

System action

The NLM is unloaded.

System programmer response

Load the NLM with a smaller number in the PROCESSES=*number* option. If the problem persists, free up server memory by unloading NLMs or add more memory to the server.

User response

None.

Source

LANRES

1433E **Incorrect initialization packet received from the host.**

Explanation

EWXHLPRT.NLM expected an initialization packet but did not receive one.

System action

The connection to the host is restarted.

System programmer response

The host-to-LAN print program on the host should automatically reconnect to the NLM and send another initialization packet.

User response

None.

Source

LANRES

1434E **The host packet that was received is too small.**

Explanation

EWXHLPRT.NLM received a packet from the host that did not contain all the required information to be a valid packet.

System action

The connection to the host is restarted.

System programmer response

If the problem persists, contact an IBM service representative.

User response

None.

Source

LANRES

1435E All the thread groups have not ended.**Explanation**

EWXHLPRT.NLM is waiting for all the separate processes to end before unloading or restarting the connection to the host, but all the processes have not ended.

System action

The NLM is unloaded which will force all processes to end.

System programmer response

If the problem persists, contact an IBM service representative.

User response

None.

Source

LANRES

1436E Unknown host packet type *number* received.**Explanation**

EWXHLPRT.NLM does not recognize the type of the packet received from the host.

System action

The connection to the host is restarted.

System programmer response

If the problem persists, contact an IBM service representative.

User response

None.

Source

LANRES

1437W The list of file servers has been locked the last *number* minutes.

Explanation

EWXHLPRT.NLM is processing a lot of work and is slow in responding to the task that issued this message. The list of file servers is an internal list used by the NLM. This message may appear occasionally on a busy file server.

System action

The task continues to wait for the list of file servers.

System programmer response

If this message appears frequently, contact an IBM service representative.

User response

None.

Source

LANRES

1438W **No receive buffer has been freed the last *minutes* minutes.**

Explanation

EWXHLPRT.NLM is processing a lot of work and is slow in processing the requests from the host. Receive buffers are used internally by the NLM to read information from the host. This message may appear occasionally on a busy file server.

System action

The task continues to wait for a receive buffer.

System programmer response

Increase the BUFFERS value on the LOAD EWXHLPRT.NLM command line. If this message still appears frequently, contact an IBM service representative.

User response

None.

Source

LANRES

1751E **Incorrect value *value* given for DISKTIMEOUT.**

Explanation

An incorrect value was given for the DT= option when loading EWXDISK.

System action

EWXDISK will unload.

System programmer response

Specify a value of 1 to 3600 for DT.

User response

None.

Source

LANRES

1753E **Incorrect value *value* given for IDLETIMEOUT.****Explanation**

An incorrect value was given for the IT= option when loading EWXDISK.

System action

EWXDISK will unload.

System programmer response

Specify a value of 1 to 3600 for IT.

User response

None.

Source

LANRES

1754E **Incorrect value *value* given for DISK_SESSIONS.****Explanation**

An incorrect value was given for the DISK_SESSIONS option when loading EWXDISK.

System action

EWXDISK will unload.

System programmer response

Specify a correct value for DISK_SESSIONS. If a number is not specified, one additional EWXDISK session will be started.

User response

None.

Source

LANRES

1755S **Initialization failed because of a session that was not valid.****Explanation**

A session number greater than the allowed number of sessions was passed to the communication layer during initialization.

Source

LANRES

1758E **Not enough memory to begin thread (RC=return-code).**

Explanation

A EWXCMD START DISK command has encountered an error. Not enough memory was available to start a thread that accepts connections from the host.

System action

No additional disk sessions will be started.

System programmer response

If more disk sessions are desired, use the NetWare MODULES command to determine what other programs have already been loaded, and unload any that are not currently needed. Otherwise, add additional memory to the server.

User response

None.

Source

LANRES

1759E **Unrecognized command to disk command routine.**

Explanation

The disk command routine was not able to recognize the parameter passed by EWXCMD.

System action

The EWXCMD command request is discarded. Suspect memory has been overwritten.

System programmer response

Determine which NLM is causing the problem.

User response

None.

Source

LANRES

1760E **Error in internal read routine (RC=return-code).**

Explanation

A communications error occurred during the internal read routine. The host session may have stopped.

System action

The session in which the error occurred ends. The disk driver starts another session that accepts a connection from the host. The host can then reconnect.

System programmer response

Determine what is causing the problem and correct it. The host side may have been intentionally stopped or a communications link could have gone down.

User response

None.

Source

LANRES

1761E	Error in internal write routine (RC=return-code).
--------------	--

Explanation

A communications error occurred during the internal write routine. The host session may have been stopped.

System action

The session in which the error occurred ends. The disk driver starts another session to allow the host to reconnect.

System programmer response

Determine what is causing the problem and correct it. The host side may have been intentionally stopped or the communications link could have gone down.

User response

None.

Source

LANRES

1762E	Not enough memory to get a buffer (RC=return-code).
--------------	--

Explanation

The buffer request was denied because there is not enough memory.

System action

The disks are deleted for this session and become not recognized by the server. The connection to the host is ended and the session becomes available for the next connection from the host.

System programmer response

Using the NetWare MODULES command, determine what other programs have already been loaded, and unload any that are not currently needed or add additional memory to the server. After adding more memory, restart the host connection using the LANRES LINK command.

User response

None.

Source

LANRES

1763E	Error initializing disks (RC=return-code).
--------------	---

Explanation

An error occurred while starting a disk image. If the *return-code* is -1, then the disk driver thread could not start. If the *return-code* is 8, then the SetThreadGroupId API failed. Other messages will be displayed with this.

System action

The disk image will not start and the session will close.

System programmer response

If the *return-code* is -1, the NetWare server is probably running out of memory. Unload unnecessary NLMs or add more memory to the server. If the *return-code* is 8, then follow the directions from the other message displayed.

User response

None.

Source

LANRES

1764E	Incompatible version of NetWare. This program was built for execution on NetWare Version <i>Intended_NetWare_version</i> but is being loaded on NetWare Version <i>Actual_NetWare_version</i>.
--------------	---

Explanation

There are two LANRES programs provided by LANRES for disk serving. One is intended for use on NetWare Version 3 and is named EWXDISK3.DSK and the other is intended for use on NetWare Version 4 and is named EWXDISK4.DSK. Both programs are shipped on the LANRES diskette and the LANRES installation installs both into the SYS:\EWXNLM subdirectory. The installation program also determines what version of NetWare is running on the NetWare file server from which the LANRES installation program is being invoked and copies the LANRES disk serving program that is compatible with that version, to the SYS:\EWXNLM subdirectory as the program named EWXDISK.DSK. Invoking the LANRES installation program from a NetWare 3.xx file server, three programs, EWXDISK3.DSK, EWXDISK4.DSK and EWXDISK.DSK are installed to the SYS:\EWXNLM subdirectory and the EWXDISK.DSK program is a copy of the EWXDISK3.DSK program and must be loaded only on NetWare version 3.xx file servers. Invoking the LANRES installation program from a NetWare 4.xx file server, three programs, EWXDISK3.DSK, EWXDISK4.DSK and EWXDISK.DSK are installed to the SYS:\EWXNLM subdirectory and the EWXDISK.DSK program is a copy of the EWXDISK4.DSK program and must be loaded only on NetWare version 4.xx file servers. This error message indicates that EWXDISK.DSK is being executed on a NetWare file server that is running a different version from that which the LANRES installation program was invoked.

System action

The program is unloaded from the NetWare server.

System programmer response

Verify that the LANRES Disk Driver program is being loaded on a version of NetWare that is supported by LANRES. See the LANRES Licensed Program Specifications for details on the versions supported. If the NetWare version is supported then determine what version of NetWare is running on the NetWare file server that the EWXDISK.DSK program is being loaded on. If it is version 3.xx then copy the EWXDISK3.DSK file as the EWXDISK.DSK file and reissue the LOAD EWXDISK command. If it is version 4.xx then copy the EWXDISK4.DSK file as the EWXDISK.DSK file and reissue the LOAD EWXDISK command.

User response

None.

Source

LANRES

1765E Error on BeginThread call (ERRNO=*errno*).

Explanation

During the execution of LANRES disk serving, a call was made for the EWXCOMM.NLM to begin a thread, via the NetWare BeginThread API, and the API failed with an *errno* as indicated.

System action

The program continues operation.

System programmer response

If the *errno* displayed is 5 then this indicates that the NetWare file server does not have enough memory. Using the NetWare MODULES command, determine which programs can be unloaded to free up memory. Otherwise, add more memory to the server.

User response

None.

Source

LANRES

5501E Insufficient memory available for *number_of_sessions* sessions.

Explanation

EWXCOMM detected an error while trying to reserve memory for the *number_of_sessions* that were to be initialized. This number was either specified on the load command for EWXCOMM.NLM, in EWXCOMM.INI, or the default of 16.

System action

The program unloads.

System programmer response

Determine if all of the identified sessions are necessary, and if possible decrease the number of sessions. Using the NetWare MODULES command, determine what other programs have already been loaded and unload any that are not currently needed. Otherwise, add additional memory to the server.

User response

None.

Source

LANRES

5503I **Initializing TCP/IP.**

Explanation

EWXCOMM is performing TCP/IP initialization.

System action

EWXCOMM creates a socket and binds it to the LANRES well known port number.

System programmer response

None.

User response

None.

Source

LANRES

5504E **Could not initialize TCP/IP (RC=return-code).**

Explanation

The TCP/IP initialization failed with the specified return value. Possible return values are:

- 1** Cannot create socket
- 2** Cannot bind socket
- 3** Error occurred starting ListenTCPThread
- 4** Unable to locate a port number.

System action

EWXCOMM attempts to initialize the other communications options. If any of the other communications options successfully initialize, then EWXCOMM continues to operate. If no other communications options are successfully initialized, EWXCOMM exits.

System programmer response

Examine the console to determine if any errors occurred in starting TCP/IP.

- If TCP/IP is a necessary connectivity, unload EWXCOMM, determine the problem, and correct it based on the return values, and then reload EWXCOMM.
- If the return value was 1, the server is probably running out of buffer space. Message EWXCOM5522E will also be displayed with more information to help determine the problem.

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- If the return value was 2, another application might be using LANRES's well known port number, or TCP/IP has not closed up the port. It might be necessary to unload TCP/IP and restart it. Message EWXCOM5523E will also be displayed with more information to help determine the problem.
- If the return value was 3, there was not enough memory to start a thread. Using the NetWare MODULES command, determine what other programs have already been loaded, and unload any that are not currently needed. Otherwise, add additional memory to the server. Message EWXCOM5524E may also be displayed with this message.
- If the return value was 4, verify that the well known port address for LANRES has been added to the \ETC\SERVICES file.

User response

None.

Source

LANRES

5505I	Initialized TCP/IP successfully.
--------------	---

Explanation

The TCP/IP communications code successfully initialized.

System action

EWXCOMM continues communications initialization.

System programmer response

None.

User response

None.

Source

LANRES

5508E	Could not initialize PWSCS (RC=<i>return-code</i>).
--------------	--

Explanation

VM PWSCS initialization failed with the specified *return-code*:

- 1**
Cannot declare resource
- 3**
Error occurred starting ListenPWSCSThread

System action

EWXCOMM attempts to initialize any other communications options. If any of the other communication options successfully initialize, then EWXCOMM continues to operate. If no other communication options are successfully initialized, EWXCOMM exits.

System programmer response

Examine the console to determine if any errors occurred in starting VM PWSCS. If the error code is 1, then EWXCOMM was unable to be identified as the private resource manager for the resource EWXCOMM. Verify no other programs on this server have already identified this resource using VM PWSCS Display/Configure.

User response

None.

Source

LANRES

5509I	Initialized PWSCS successfully.
--------------	--

Explanation

VM PWSCS communications code successfully initialized.

System action

EWXCOMM continues communications initialization.

System programmer response

None.

User response

None.

Source

LANRES

5512E	Error initializing NetWare for SAA (RC=<i>return-code</i>).
--------------	--

Explanation

The NetWare CMLOGIN process returned *return-code*, indicating a possible problem with the NetWare for SAA side information file.

System action

EWXCOMM attempts to initialize other communications options. If any of the other communications options successfully initialize, then EWXCOMM continues to operate. Otherwise, EWXCOMM exits.

System programmer response

Verify the NetWare for SAA side information file for EWXCOMM is correct. Verify there are available SNA sessions for this LU on the host connection being utilized. If sessions are not available, modify the NetWare for SAA side information file to increase the number of allowed sessions, or unload the programs using the sessions.

User response

None.

System programmer response

None.

User response

None.

Source

LANRES

5519E **No communication drivers loaded or initialized successfully.****Explanation**

EWXCOMM was unable to initialize communications for any of the supported communications types.

System action

EWXCOMM unloads.

System programmer response

Use the previous error messages to determine what communications types were unsuccessfully initialized and take the necessary corrective action.

User response

None.

Source

LANRES

5520E **An error occurred processing arguments (RC=return-code).****Explanation**

An error occurred while processing the EWXCOMM command line arguments or the LANRES initialization file (the default name is EWXCOMM.INI).

System action

EWXCOMM unloads.

System programmer response

Verify the command arguments passed to EWXCOMM are valid and the LANRES initialization file exists and can be found. Examine the LANRES message log or the server console for further information as to which arguments or initialization values were incorrect.

User response

None.

Source

LANRES

5521I**LANRES communications unloading.****Explanation**

EWXCOMM is unloading because of an error.

System action

EWXCOMM unloads.

System programmer response

Using the other messages displayed, determine the error and correct the problem. Then reload EWXCOMM.

User response

None.

Source

LANRES

5522E**TCP/IP socket command failed during initialization (ERRNO=*errno*).****Explanation**

An error was encountered creating the main socket. An *errno* of 55 indicates insufficient buffer space.

System action

This message may be displayed with message EWXCOM5504E. TCP/IP connections are not initialized, but EWXCOMM tries to initialize the other connectivities. If any of the other connectivities successfully initialize, EWXCOMM continues. Otherwise, EWXCOMM unloads.

System programmer response

If TCP/IP connectivity is necessary, unload EWXCOMM. Using the NetWare MODULES command, determine which programs can be unloaded to free memory on the server. Otherwise, add additional memory to the server. Then reload EWXCOMM.

User response

None.

Source

LANRES

5523E**TCP/IP bind on port *portnumber* failed during initialization (ERRNO=*errno*).****Explanation**

The TCP/IP **bind** call failed during initialization with *errno*:

9

Socket is already bound to another address

48

Specified port is already in use (637 is the LANRES port number).

49

Specified port is not available (637 is the LANRES port number).

System action

This message may be displayed with message EWXCOM5504E. TCP/IP connections are not initialized, but EWXCOMM tries to initialize the other connectivities. If any of the other connectivities successfully initialize, EWXCOMM continues. Otherwise, EWXCOMM unloads.

System programmer response

If TCP/IP connectivity is necessary, unload EWXCOMM. Check \ETC\SERVICES to ensure no other application is using the LANRES well known port number, 637. If another application is using the port number, change the port number for LANRES or the other application, and make the corresponding changes on the host.

If LANRES is the only application using the port, then it is possible that TCP/IP has not cleaned up the socket. Wait five minutes and reload EWXCOMM. This will give TCP/IP a chance to clean up the socket. If this still does not work, unload the TCPIP.NLM and then restart TCP/IP.

User response

None.

Source

LANRES

5524E Error starting TCP thread (ERRNO=*errno*).

Explanation

EWXCOMM could not start a thread, using a **BeginThread** call, because the server does not have enough memory.

System action

This message may be displayed with message EWXCOM5504E. TCP/IP connections are not initialized, but EWXCOMM tries to initialize the other connectivities. If any of the other connectivities successfully initialize, EWXCOMM continues. Otherwise, EWXCOMM unloads.

System programmer response

Using the NetWare `MODULES` command, determine which programs can be unloaded to free up memory. Otherwise, add more memory to the server.

User response

None.

Source

LANRES

5525E	Unable to locate port number.
-------	-------------------------------

Explanation

The LANRES well known port number was not found in the \ETC\SERVICES file.

System action

This message may be displayed with message EWXCOM5504E. TCP/IP connections are not initialized, but EWXCOMM tries to initialize the other connectivities. If any of the other connectivities successfully initialize, EWXCOMM continues. Otherwise, EWXCOMM unloads.

System programmer response

Check the \ETC\SERVICES file on the server for a LANRES entry. If it has not been added, add a line similar to the following:

lanserver	637/tcp
-----------	---------

User response

None.

Source

LANRES

5526S **Error accepting connection (ERRNO=errno).**

Explanation

The TCP/IP **accept** call failed because memory has been overwritten.

System action

The thread that listens for TCP/IP connection from the host has stopped. No TCP/IP sessions can be started.

System programmer response

If TCP/IP is a needed connectivity, unload EWXCOMM and try to restart it.

User response

None.

Source

LANRES

5527E ***function* function is not available. Load the desired NLM.**

Explanation

A host user tried to establish a connection to a LANRES NLM and there is no function of that type waiting for a connection. There are sessions still available to accept more host connections, but the desired LANRES function is not available because either the function is not loaded or all loaded copies are in use by another host user.

System action

The host connection fails, issuing an error message.

System programmer response

Load the requested LANRES NLM (EWXADMIN, EWXDIST, EWXDISK, EWXHLPRT, or EWXLHPRT) so the user can attach to it. If the EWXDISK is already loaded, add another session with EWXCMD START DISK 1.

User response

None.

Source

LANRES

5528E No sessions were available to start connection for *function* function.

Explanation

A host user tried to establish a connection to a LANRES NLM, but there were no sessions available to satisfy the request.

System action

The host connection fails, issuing an error message.

System programmer response

Free up a session by entering the LANRES DROP command from a host using the specified LANRES function, enter the EWXADMIN TERM command from a user attached to the administration function, or unload EWXADMIN, EWXDIST, EWXDISK, EWXHLPRT, or EWXLHPRT.



Attention: By entering the UNLOAD command at the server console, ALL the NLMs by that name will be unloaded.

User response

None.

Source

LANRES

5529E	Error setting TCP/IP parameters (ERRNO=errno).
--------------	---

Explanation

The setsockopt API failed.

System action

TCP/IP communications does not start.

System programmer response

To use TCP/IP communications, unload the LANRES NLMs and then unload TCP/IP and restart it. Then reload the LANRES NLMs.

User response

None.

Source

LANRES

5530E Error starting TCP data thread (ERRNO=*errno*).

Explanation

During a LANRES LINK, EWXCOMM could not start a thread, using a **BeginThread** call, because the server does not have enough memory.

System action

The host and the NLM are notified of the error and the connection stops.

System programmer response

Using the NetWare MODULES command, determine which programs can be unloaded to free up memory. Otherwise, add more memory to the server.

User response

None.

Source

LANRES

5531E TCP/IP error from a read call (ERRNO=errno).

Explanation

An error occurred during the TCP/IP **read** call.

System action

EWXCOMM continues to accept more TCP/IP connections.

System programmer response

None.

User response

None.

Source

LANRES

5532W Error queuing buffer for session *session* (RC=return-code).

Explanation

An error occurred queuing the buffer.

System action

The buffer was not queued. The session is cleaned up and stops.

System programmer response

None.

User response

None.

Source

LANRES

5533E **Host dropped connection during initialization.****Explanation**

The host has stopped the connection.

System action

EWXCOMM continues to accept more TCP/IP connections.

System programmer response

None.

User response

None.

Source

LANRES

5535E **Incorrect length sent. Cleaning up session *sessionnumber*.****Explanation**

During a TCP/IP read, the length sent was greater than 4K.

System action

The session ends with the host and is cleaned up. The data received is discarded.

System programmer response

If the problem persists, contact an IBM service representative.

User response

None.

Source

LANRES

5536S **TCP/IP error on read for session *sessionnumber* (ERRNO=*errno*).****Explanation**

An error was returned on a TCP/IP read for session *sessionnumber*.

System action

The session is stopped.

System programmer response

The connection can be restarted and the data move can be retried. If the problem persists, contact an IBM service representative.

User response

None.

Source

LANRES

5537W EOF received on TCP/IP read for session *sessionnumber*.

Explanation

The socket was closed causing the TCP/IP connection to receive an EOF.

System action

The session *sessionnumber* is stopped.

System programmer response

The connection may be restarted.

User response

None.

Source

LANRES

5538E Error starting PWSCS thread (ERRNO=*errno*).

Explanation

EWXCOMM could not start the thread, from the **BeginThread** call, because the server does not have enough memory.

System action

PWSCS connections are not initialized, but EWXCOMM tries to initialize the other connectivities. If any of the other connectivities successfully initialize, EWXCOMM continues. Otherwise, EWXCOMM unloads.

System programmer response

If PWSCS connectivity is needed, unload EWXCOMM. Using the NetWare MODULES command, determine which programs can be unloaded to free up memory. Otherwise, add more memory to the server.

User response

None.

Source

LANRES

5539E **Error declaring PWSCS CPI-Communications resource (RC=*return-code*).**

Explanation

An error occurred declaring EWXCOMM as a resource manager. The *return-code* is the return code from the PWSCS call.

System action

PWSCS connections are not initialized, but EWXCOMM tries to initialize the other connectivities. If any of the other connectivities successfully initialize, EWXCOMM continues. Otherwise, EWXCOMM unloads.

System programmer response

If the *return-code* is:

20

Use the PWSCS Display Configure Utility to examine the log file. If the resource table has overflowed, then increase the resources permitted by modifying the value in the PWSCS ACPI.INI file. The new value will take effect when LANRES is restarted.

28

Another application has already declared this resource. Determine which application has the resource and remove that application.

User response

None.

Source

LANRES

5540E **reSetThreadGroupID failed (RC=*return-code*).**

Explanation

The NetWare API SetThreadGroupID failed to reset the thread group ID back to the original ID. Memory may have been corrupted.

System action

EWXCOMM continues. LANRES function may terminate.

System programmer response

If memory corruption is suspected, contact an IBM service representative and report the return code.

User response

None.

Source

LANRES

5541W

An error occurred while closing session *session* (RC=return-code).

Explanation

An error occurred when one of the LANRES functions closed a session.

System action

EWXCOMM continues.

System programmer response

None.

User response

None.

Source

LANRES

5542E

Error sending data (RC=*return-code*).

Explanation

An error occurred sending data to the host with VM PWSCS or NetWare for SAA. The *return-code* is the return code from the CPI-Communications **CMSEND** call. This message could be displayed with either EWXCOM5527 or EWXCOM5528.

System action

The host does not get the error, but the conversation is closed as part of routine clean up.

System programmer response

Use the return code to determine the problem.

17

The host application has ended abnormally. The host has deallocated the conversation. Correct the host problem and restart the host application.

20

For PWSCS, use the PWSCS Display Configure Utility to examine the Log to determine the problem. For NetWare for SAA, examine the NetWare for SAA console to determine the problem.

User response

None.

Source

LANRES

5543E

Error deallocating conversation (RC=*return-code*).

Explanation

The CPI-Communications **CMDEAL** call failed.

System action

The conversation is not cleaned up.

System programmer response

The conversation has already been cleaned up or the conversation cannot be cleaned up. The next time the system is restarted the conversation will be cleaned up.

User response

None.

Source

LANRES

5544E Error receiving data (RC=*return-code*).

Explanation

An error occurred receiving data from the host while using VM PWSCS or NetWare for SAA. The *return-code* is the return code from the CPI-Communications **CMRCV** call.

System action

The error is returned to the LANRES NLM that is using this conversation. The conversation is cleaned up. The LANRES NLM may unload or restart.

System programmer response

If the return code is:

17

The host application has ended abnormally. Correct the host problem and restart the host application.

20

For PWSCS, use the PWSCS Display Configure Utility to examine the Log to determine the problem. For NetWare for SAA, examine the NetWare for SAA console to determine the problem.

User response

None.

Source

LANRES

5545E	Error accepting conversation (RC=<i>return-code</i>).
--------------	--

Explanation

An error has occurred on the CPI-Communications **CMACCP** call.

System action

EWXCOMM keeps issuing CMACCP, trying to accept a conversation from the host.

System programmer response

Contact an IBM service representative.

User response

None.

Source

LANRES

5546E Partner abnormally stopped.

Explanation

The host application has ended abnormally.

System action

The CPI-Communications **CMRCV** call received a status indicating the host application has abnormally stopped.

System programmer response

Correct the host error, and restart the host application.

User response

None.

Source

LANRES

5548E Error setting deallocation type (RC=*return-code*).

Explanation

The CPI-Communications **CMSDT** call has received an error.

System action

The conversation is not cleaned up.

System programmer response

The system will still be usable, but the conversation will not be cleaned up until the next time LANRES is restarted. If the problem persists, contact an IBM service representative.

User response

None.

Source

LANRES

5549E Unexpected event: *event*

Explanation

The CPI-Communications **XCWOE** call has received an unexpected event.

System action

The PWSCS connectivity thread will end.

System programmer response

Contact an service representative.

User response

None.

Source

LANRES

5550E	Error wait on event failed (RC= <i>return-code</i>).
-------	---

Explanation

The CPI-Communications **XCWOE** call has failed.

System action

The PWSCS connectivity thread stops.

System programmer response

Contact an IBM service representative.

User response

None.

Source

LANRES

5551E Error starting NetWare for SAA listen thread (RC=*return-code*).

Explanation

The **BeginThread** call failed because of lack of storage.

System action

NetWare for SAA connections is not initialized, but EWXCOMM tries to initialize the other connectivities. If any of the other connectivities successfully initialize, EWXCOMM continues. Otherwise, EWXCOMM unloads.

System programmer response

If NetWare for SAA connectivity is needed, unload EWXCOMM. Using the NetWare MODULES command, determine which programs can be unloaded to free up memory. Otherwise, add more memory to the server.

User response

None.

Source

LANRES

5552E	Error declaring NetWare for SAA CPI-Communications resource (RC=return-code).
--------------	--

Explanation

An error occurred declaring EWXCOMM as a resource manager. The *return-code* is the return code from the **CMSLTP** call.

System action

NetWare for SAA connections are not initialized, but EWXCOMM tries to initialize the other connectivities. If none of the other connectivities successfully initialize, EWXCOMM unloads; otherwise it continues.

System programmer response

If the *return-code* is 20, examine the NetWare for SAA console for errors.

User response

Notify your system programmer.

Source

LANRES

5554E	Error starting NetWare for SAA receive thread (ERRNO=errno).
--------------	---

Explanation

EWXCOMM could not start the thread, using the **BeginThread** call, because the server does not have enough memory.

System action

The host is notified and the connection is severed. EWXCOMM continues.

System programmer response

If this NetWare for SAA connection is needed, unload EWXCOMM. Using the NetWare **MODULES** command, determine what other programs have already been loaded and unload any that are not currently needed. If freeing memory does not solve the problem, then add additional memory to the server.

User response

None.

Source

LANRES

5555E	Error: incorrect session number.
--------------	---

Explanation

The host has passed a session number that is not valid to the server during connection initialization.

System action

The connection used to pass the incorrect session number is deallocated.

System programmer response

Contact an IBM service representative.

User response

None.

Source

LANRES

5557E	Error starting channel thread on subchannel <i>subchannel</i> for type adapter <i>adapter</i>. Thread not started (RC=return-code).
--------------	--

Explanation

The thread that accepts data from the host could not start because there was not enough memory. The *subchannel* is the even subchannel for the subchannel pair on *type* adapter *adapter*.

System action

The session is no longer valid and the connection is dropped and restarted.

System programmer response

Using the NetWare MODULES command, determine what other programs have already been loaded and unload any that are not currently needed. Otherwise, add additional memory to the server.

User response

None.

Source

LANRES

5558I	No subchannels were started.
--------------	-------------------------------------

Explanation

The communications layer was unable to start a subchannel. This could be because no subchannels were specified in the EWXCOMM.INI file or on the LOAD command for EWXCOMM. Otherwise, other messages will be issued to determine the problem.

System action

EWXCOMM attempts to initialize other communications options. If any of the other communications options successfully initialize, then EWXCOMM continues. Otherwise, EWXCOMM unloads.

System programmer response

If subchannel communication is necessary, use the error messages to determine what the problem is. Verify the EWXCOMM.INI file has the correct even subchannel and corresponding adapter identified on the "subchannel=" line. Check the adapter configuration file (PSCA1.CFG or PSCA2.CFG) to ensure the list of ALL the subchannels used (even and odd) for LANRES are in the file.

User response

None.

Source

LANRES

5559E	ReadHandle could not be opened for subchannel <i>subchannel</i> on type adapter <i>adapter</i> (RC=return-code).
--------------	---

Explanation

A read subchannel could not be opened because all the subchannel handles are currently in use. The MMC card has a limit of 128 simultaneous subchannels in use per adapter. The subchannel *subchannel* specified is the even (read) subchannel of the subchannel pair on *type* adapter *adapter*.

System action

The subchannel pair specified does not accept connections, but this does not effect the other pairs that initialize successfully nor the other connectivities.

System programmer response

Determine what subchannel pairs on the adapter are not needed and update the EWXCOMM.INI accordingly. Use EWXCMD DELETE to remove subchannels and EWXCMD ADD to add subchannels to be used. If more than 128 subchannels are needed, add another adapter.

User response

None.

Source

LANRES

5560E	WriteHandle could not be opened for subchannel <i>subchannel</i> on type adapter <i>adapter</i> (RC=return-code).
--------------	--

Explanation

A write subchannel could not be opened because all the subchannel handles are currently in use. The MMC card has a limit of 128 simultaneous subchannels in use per adapter. The subchannel *subchannel* specified is the odd (write) subchannel of the subchannel pair on *type* adapter *adapter*.

System action

The subchannel pair specified does not accept connections, but this does not effect the other pairs that initialize successfully nor the other connectivities.

System programmer response

Determine what subchannel pairs on the adapter are not needed and update the EWXCOMM.INI accordingly. Use EWXCMD DELETE to remove subchannels and EWXCMD ADD to add subchannels to be used. If more than 128 subchannels are needed, add another adapter.

User response

None.

Source

LANRES

5561E	Error return code from adapter status for subchannel <i>subchannel</i> on <i>type</i> adapter <i>adapter</i> (RC=return-code).
--------------	---

Explanation

An error occurred querying the status of the *type* adapter card.

System action

The subchannel is closed and made not available for use by LANRES.

System programmer response

Try to reopen the subchannel by using the EWXCMD ADD command.

User response

None.

Source

LANRES

5562E	Adapter error opening the subchannel <i>subchannel</i>. Command code=<i>command_code</i> (RC=return-code).
--------------	---

Explanation

An adapter error occurred while initializing the subchannel pair *subchannel*. Status was taken from the MMC and returned the command code.

System action

The subchannels are closed and the session is stopped.

System programmer response

If the error persists, contact an service representative.

User response

None.

Source

LANRES

5563E	Could not assign READ handle during initialization, subchannel subchannel on type adapter adapter (RC=return-code).
--------------	--

Explanation

An error occurred during initialization on the read subchannel. Other messages may be displayed with this message.

System action

The subchannel pair does not complete initialization. EWXCOMM continues initializing other subchannels and the other communication options. If none successfully initialize, EWXCOMM unloads.

System programmer response

Try to reopen the subchannel by using the EWXCMD ADD command.

User response

None.

Source

LANRES

5564E	Could not assign WRITE handle during initialization, subchannel subchannel on type adapter adapter (RC=return-code).
--------------	---

Explanation

An error occurred during initialization on the write subchannel. Other messages may occur with a more detailed explanation of the error.

System action

The subchannel pair does not complete initialization. EWXCOMM continues initializing other subchannels and the other communication options. If none successfully initialize, EWXCOMM unloads.

System programmer response

Try to reopen the subchannel by using the EWXCMD ADD command.

User response

None.

Source

LANRES

5565E	Could not set extended mode during initialization, subchannel subchannel on type adapter adapter (RC=return-code).
--------------	---

Explanation

An error occurred during subchannel initialization.

System action

The subchannel pair does not complete initialization. EWXCOMM continues initializing other subchannels and the other communication options. If none successfully initialize, EWXCOMM unloads.

System programmer response

Try to reopen the subchannel by using the EWXCMD ADD command.

User response

None.

Source

LANRES

5566I	Host encountered an error during initialization for subchannel <i>subchannel on type adapter adapter (RC=return-code).</i>
--------------	---

Explanation

The host encountered an error and closed the subchannel connection.

System action

EWXCOMM will clean up the connection and then prepare to accept another subchannel connection.

System programmer response

Restart the host connection using the EWXCONN LINK command.

User response

None.

Source

LANRES

5567E	Adapter error reading for function (RC=return-code).
--------------	---

Explanation

An error occurred on the MMC adapter. This message is issued with other messages.

System action

The connection for the MMC stops and the subchannels close.

System programmer response

To make the subchannels available again, use the EWXCMD ADD command.

User response

None.

Source

LANRES

5568E	Error reading initialization information from host (RC=<i>return-code</i>).
--------------	--

Explanation

An error occurred reading initialization information from the host on an MMC connection. This message is displayed with message EWXCOM5569I, which will indicate what subchannels had the error.

System action

The connection for the MMC stops and the subchannels close.

System programmer response

To make the subchannels available again, use the EWXCMD ADD command.

User response

None.

Source

LANRES

5569I	Subchannel pair at <i>subchannel on type adapter adapter</i> have not been brought on-line.
--------------	--

Explanation

This message is displayed with message EWXCOM5568E to identify the subchannels in error.

System action

The connection for the MMC stops and the subchannels close.

System programmer response

To make the subchannels available again, use the EWXCMD ADD command.

User response

None.

Source

LANRES

5571E	Error sending initialization information to host (RC=<i>return-code</i>).
--------------	--

Explanation

The host has ended the channel connection (either normally or abnormally).

System action

EWXCOMM restarts the subchannels and accepts another connection.

System programmer response

Determine what error occurred on the host and restart the host side using the EWXCONN LINK command.

User response

None.

Source

LANRES

5572E	Adapter error sending initialization information (RC=<i>return-code</i>).
--------------	--

Explanation

An error occurred on the MMC adapter while sending initialization information to the host. Other messages explaining the cause of the error in more detail will be displayed with this message.

System action

The connection with the host is stopped and the subchannels are closed.

System programmer response

Using the other messages, determine what caused the error and correct it. Use the EWXCMD ADD command to reopen the subchannels and restart the host side using the EWXCONN LINK command.

User response

None.

Source

LANRES

5573E Error sending return code to host (RC=*return-code*).

Explanation

An error occurred sending the initialization information to the host. The return codes are:

119

The MMC adapter did not have resources to complete request

122

The MMC adapter did not have available buffers to send data

130

The MMC adapter did not have available buffers to send a command

System action

The EWXCOMM retry count has been exhausted trying to send information to the host. The MMC connection and the subchannels are closed.

System programmer response

Use EWXCMD ADD to make the subchannels available.

User response

None.

Source

LANRES

5574E	Error reading data from host for session number <i>session</i> (RC=<i>return-code</i>).
--------------	--

Explanation

An error occurred reading data using MMC.

System action

The session stops. If the *return-code* is 12, the subchannels are closed. Otherwise, the subchannels are reset and made ready to accept a connection from the host.

System programmer response

If the *return-code* is 12, then use the EWXCMD ADD command to add the subchannels back on line. Use the EWXCONN LINK command to restart the host.

User response

None.

Source

LANRES

5575E	Error waiting for data from host (RC=<i>return-code</i>).
--------------	--

Explanation

EWXCOMM was waiting for data from the host when an MMC adapter error occurred on the connection.

System action

Status is taken on the adapter to determine the error. The subchannels are closed and the session is stopped. This message may occur with other messages.

System programmer response

Use the other messages to determine the error. After fixing the problem, use EWXCMD ADD to bring the subchannels back on-line.

User response

None.

Source

LANRES

5576E	Error querying adapter status (RC=<i>return-code</i>).
--------------	---

Explanation

An error occurred while trying to obtain status from the MMC adapter. This message may occur with other related messages.

System action

The subchannels are closed and the session is stopped.

System programmer response

Use EWXCMD ADD to add the subchannels.

User response

None.

Source

LANRES

5577E	Adapter error occurred on the read. Command code=<i>command_code</i> (RC=<i>return-code</i>).
--------------	--

Explanation

Status was taken from the MMC and returned the command code. This message may occur with other related messages.

System action

The subchannels are closed and the session is stopped.

System programmer response

If the error persists, contact an service IBM representative to report the command code.

User response

None.

Source

LANRES

5578E	Adapter error occurred on the write. Command code=<i>command_code</i> (RC=<i>return-code</i>).
--------------	---

Explanation

Status was taken from the MMC and returned the command code. This message may occur with other related messages.

System action

The subchannels are closed and the session is stopped.

System programmer response

If the error persists, contact an IBM service representative to report the command code.

User response

None.

Source

LANRES

5579S **SetThreadGroupID failed (RC=return-code).**

Explanation

The NetWare API SetThreadGroupID failed to set the current thread group ID to EWXCOMM's ID. Memory has been corrupted.

System action

EWXCOMM continues. The LANRES function may terminate. Unpredictable results could occur.

System programmer response

DOWN the server and restart it. If the problem persists, contact an IBM service representative with the return code.

User response

None.

Source

LANRES

5580E **Adapter error sending EOF to host (RC=return-code).**

Explanation

EWXCOMM was restarting the connection to the host by sending an EOF on the subchannel, but an error occurred.

System action

The connection does not restart. Status is taken on the MMC, and the subchannels are closed.

System programmer response

Determine the error from the other messages and correct it. Use EWXCMD ADD to restart the subchannels after the problem has been corrected.

User response

None.

Source

LANRES

5581E **Error restarting channel thread on subchannel *subchannel* for type adapter *adapter* (RC=*return-code*).**

Explanation

EWXCOMM could not restart the connection because of a channel error.

System action

EWXCOMM made an attempt to communicate to the host, but failed. The connection stops and the subchannels are closed.

System programmer response

Use EWXCMD ADD to restart the subchannels.

User response

None.

Source

LANRES

5582E **Open received bad status (RC=*return-code*).**

Explanation

A LANRES function (EWXADMIN, EWXDISK, EWXDIST, EWXHLPRT, or EWLHPRT) tried to start a connection with the host, but failed. This message may occur with other error messages.

System action

No connection is made to the host and the session is cleaned up. The LANRES functions try to restart the connection.

System programmer response

None.

User response

None.

Source

LANRES

5583W **Bad status was returned to read for session *session*, status=*status*.**

Explanation

This could be caused by one of the LANRES functions dropping the connection from the host by issuing a EWXCONN DROP or EWXCONN LINK command. If an error occurred, other error messages will be displayed.

System action

The connection to the host is broken and the session is cleaned up.

System programmer response

If an error did occur, examine the LANRES message log for other errors to determine what happened.

User response

None.

Source

LANRES

5584W Host ended session *session* with *connection*.

Explanation

The host stopped the session with EWXCOMM.

System action

The connection is broken and the session is cleaned up. The LANRES function using this session tries to accept another connection.

System programmer response

None.

User response

None.

Source

LANRES

5586S An error occurred on TCP/IP write for session *session* (RC=*return-code*).

Explanation

A TCP/IP write error occurred. Suspect memory corruption.

System action

The connection is stopped and the session is cleaned up.

System programmer response

Contact an IBM service representative.

User response

None.

Source

LANRES

5587E Error on adapter sending data on subchannel *subchannel* on type adapter *adapter* (RC=*return-code*).

Explanation

Channel adapter encountered an error.

System action

Status is taken from the channel adapter. Other related messages are displayed.

System programmer response

Determine the cause of the problem from the other messages.

User response

None.

Source

LANRES

5588E	An error occurred on channel write for session <i>session</i> (RC=return-code).
--------------	--

Explanation

An error occurred sending the data to the host. The return codes are:

119

The MMC adapter did not have resources to complete request

122

The MMC adapter did not have available buffers to send data

130

The MMC adapter did not have available buffers to send a command

System action

The EWXCOMM retry count has been exhausted trying to send the information to the host. The MMC connection and the subchannels are closed.

System programmer response

Use EWXCMD ADD to make the subchannels available.

User response

None.

Source

LANRES

5589E	An error occurred on NetWare for SAA write for session <i>session</i> (RC=return-code).
--------------	--

Explanation

The CPI-Communications **CMSSEND** call failed.

System action

The connection to the host is cleaned up.

System programmer response

Use the return code to determine the problem.

17

The host application has ended abnormally. The host has deallocated the conversation. Correct the host problem and restart the host application.

20

Examine the NetWare for SAA console to determine the problem.

User response

None.

Source

LANRES

5590E An error occurred on PWSCS write for session *session* (RC=*return-code*).

Explanation

The CPI-Communications **CMSEND** call failed.

System action

The connection to the host is cleaned up.

System programmer response

Use the return code to determine the problem.

17

The host application has ended abnormally. The host has deallocated the conversation. Correct the host problem and restart the host application.

20

Use the VM PWSCS Display Configure Utility to examine the Log to determine the problem.

User response

None.

Source

LANRES

5592W Channel pair for subchannel *subchannel* on type adapter *adapter* not found when closing (RC=*return-code*).

Explanation

While closing a session, the subchannel was not found in the control block structure.

System action

The NLM continues to clean up the session.

System programmer response

None.

User response

None.

Source

LANRES

5595W **Incorrect address for FreeBuf.****Explanation**

FreeBuf was told to deallocate a buffer with a 0 address.

System action

The request is denied.

System programmer response

If this continues and the NetWare server runs out of memory, contact an IBM service representative.

User response

None.

Source

LANRES

5597E **Error closing listening socket (RC=return-code).****Explanation**

When unloading EWXCOMM, an error occurred closing the TCP/IP socket that accepts incoming connections from the host during unload time.

System action

EWXCOMM unloads.

System programmer response

If trouble occurs loading EWXCOMM, unload TCPIP NLM and restart TCP/IP.

User response

None.

Source

LANRES

5598E **Error starting channel thread on subchannel *subchannel* for type adapter *adapter*. Thread not started (RC=return-code).**

Explanation

A command, like EWXCMD ADD, encountered an error starting a channel thread to accept connections on the subchannel because there was not enough memory.

System action

EWXCMD continues and unloads when finished.

System programmer response

Using the NetWare MODULES command, determine what other programs have already been loaded and unload any that are not currently needed. Or, add additional memory to the server.

User response

None.

Source

LANRES

5599E Subchannel *subchannel* on *type* adapter *adapter* is not active.

Explanation

This may occur after entering the EWXCMD DELETE command. The subchannel being deleted is not being used by LANRES.

System action

The subchannel is not deleted.

System programmer response

Verify the correct subchannel was specified.

User response

None.

Source

LANRES

5600E Unable to open message repository <*name*> (RC=*return-code*).

Explanation

EWXCOMM was unable to open the indicated message repository.

System action

EWXCOMM unloads.

System programmer response

Verify the identified message repository is in the LANRES installation directory. If the repository is not there, copy the repository from the EWXNLM directory of the LANRES installation diskette. If the repository is in the

LANRES installation directory, examine the console for other messages that may suggest why the message repository did not open.

User response

None.

Source

LANRES

5601E Duplicate subchannel *subchannel* specified.**Explanation**

The same subchannel address was specified more than once on the command line.

System action

The program is unloaded from the NetWare server.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

5602E Odd subchannel *subchannel* specified.**Explanation**

The subchannel address specified on the command line must be a two digit hexadecimal number that corresponds to the even subchannel address of a read/write address pair.

System action

The program is unloaded from the NetWare server.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

5603E Incorrect adapter number *number* specified.

User response

None.

Source

LANRES

5606E	Cannot find or open an initialization file. Communications driver will be unloaded.
--------------	--

Explanation

The initialization file is required by the communications driver. The communications driver reads the file to set default values for certain program parameters.

System action

The program is unloaded from the NetWare server.

System programmer response

Use the INIT_FILE parameter on the command to specify the location of the initialization file, or create a default initialization file. The default file name should be EWXCOMM.INI and the file should be located in the directory that the program is loaded from or in the SYS:\EWXNLM directory.

User response

None.

Source

LANRES

5607W	Line <i>number</i> of initialization file <i>filename</i> is too long. Line will not be used.
--------------	--

Explanation

Lines in the initialization file, except comments, are limited to 500 characters in length.

System action

The line in error is bypassed.

System programmer response

Correct the initialization file *filename*.

User response

None.

Source

LANRES

5608W	Line <i>number</i> of initialization file <i>filename</i> has an incorrect format. Line will not be used.
--------------	--

Explanation

Lines in the initialization file must follow a specific format.

System action

The line in error is bypassed.

System programmer response

Correct the initialization file *filename*.

User response

None.

Source

LANRES

5609W	Duplicate keyword <i>keyword</i> in line <i>number</i> of initialization file <i>filename</i>. Previous value is replaced.
--------------	---

Explanation

A duplicate keyword is found in the initialization file. Values from keywords lower in the file will replace values from keywords higher in the file.

System action

The previous keyword value is replaced.

System programmer response

Correct the initialization file *filename* by deleting one of the duplicate keywords.

User response

None.

Source

LANRES

5610W	Incorrect keyword <i>keyword</i> in line <i>number</i> of initialization file <i>filename</i>. Line will not be used.
--------------	--

Explanation

A keyword in the initialization file is not recognized.

System action

The line in error is bypassed.

System programmer response

Correct the initialization file *filename*.

User response

None.

Source

LANRES

5611W	Keyword <i>keyword</i> in line <i>number</i> of initialization file <i>filename</i> has an incorrect value. Line will not be used.
--------------	---

Explanation

A value was assigned to the keyword listed in the message, but it is not an acceptable value for the keyword.

System action

The line in error is bypassed.

System programmer response

Correct the initialization file *filename*.

User response

None.

Source

LANRES

5612W	Value missing for keyword <i>keyword</i> in line <i>number</i> of initialization file <i>filename</i>. Line will not be used.
--------------	--

Explanation

The specified keyword in the initialization file requires a value be associated with it.

System action

The line in error is bypassed.

System programmer response

Correct the initialization file *filename*.

User response

None.

Source

LANRES

5613W	One or more incorrect subchannel addresses were found in line <i>number</i> of initialization file <i>filename</i>. The incorrect subchannel addresses were not used.
--------------	--

System programmer response

Try to delete the specified file from a NetWare client or with the LANRES data distribution function.

User response

None.

Source

LANRES

5619W Reason for failure: *error*.**Explanation**

This message is displayed with other messages to explain a failure.

System action

Processing continues.

System programmer response

Use this message to determine the cause of the error listed in the other error message.

User response

None.

Source

LANRES

5620W Out of space on volume to archive current log file *filename*.**Explanation**

The current log file cannot be archived because there is no space to create the archive log file.

System action

Processing continues.

System programmer response

Free up space on the volume by deleting old files, or add more space to the volume.

User response

None.

Source

LANRES

5621W Unable to open current log file *filename*.

User response

None.

Source

LANRES

5624W Unable to open log directory *directory*.**Explanation**

Archived log files cannot be deleted because the attempt to open the log directory *directory* failed.

System action

Processing continues.

System programmer response

Unload and reload the communications driver if necessary. Delete the archived log files with a NetWare client or with the LANRES Distribution function.

User response

None.

Source

LANRES

5625W Unable to close log directory *directory*.**Explanation**

An attempt to close the log directory *directory* failed.

System action

Processing continues.

System programmer response

Unload and reload the communications driver.

User response

None.

Source

LANRES

5626I Log file started on server *server*.**Explanation**

This message is recorded in the current log file to indicate which server the log file is from.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

5811I {Add/Delete} available for subchannel *subchannel*. Waiting for *function*.

Explanation

The requested connection is available, and waiting for the associated function NLM to load.

System action

None.

System programmer response

None.

User response

Load the required NLM.

Source

LANRES

6252E Incorrect parameter specified.

Explanation

An incorrect parameter was specified when loading EWXLSA.

System action

EWXLSA unloads.

System programmer response

Verify the load command is specified correctly.

User response

None.

Source

LANRES

6253E Invalid subchannel specified.**Explanation**

The subchannel on the LOAD EWXLSA command was not valid.

System action

EWXLSA unloads.

System programmer response

Verify the correct subchannel was specified. The subchannel is the last two digits of the host subchannel. For example, if on the host the subchannel is known as 25A, specify 5A as the subchannel. The subchannel must also be in the channel adapter's configuration file (for example, PSCA1.CFG, PSCA2.CFG, or NSCA1.CFG).

User response

None.

Source

LANRES

6254E Subchannel number missing from load statement.**Explanation**

No subchannel number was specified on the LOAD EWXLSA command.

System action

EWXLSA unloads.

System programmer response

Specify the "Subchannel=*subchannel*" parameter on the LOAD EWXLSA command, where *subchannel* is the subchannel number.

User response

None.

Source

LANRES

6255E Adapter type missing from load statement.**Explanation**

The channel adapter type was not specified on the LOAD EWXLSA command and is needed.

System action

EWXLSA unloads.

System programmer response

EWXLSA cannot determine which adapter to use. Specify the "Adapter=*adapt_type*" parameter on the LOAD EWXLSA command, where *adapt_type* is either MMC1, MMC2, or ESCON.

User response

None.

Source

LANRES

6256E Too many parameters specified on load statement.

Explanation

Two subchannels and one adapter type can be specified on the load command.

System action

EWXLSA unloads.

System programmer response

Correct the LOAD EWXLSA command.

User response

None.

Source

LANRES

6257E Subchannel number out of range.

Explanation

The subchannel number is out range for the channel adapter. The MMC adapter cannot use subchannel 0xFF. The ESCON adapter cannot use 0xFE and 0xFF.

System action

EWXLSA unloads.

System programmer response

Use a subchannel other than 0xFF or 0xFE depending on the adapter type.

User response

None.

Source

LANRES

6258E Adapter type is not recognized.

Explanation

The adapter type specified on the LOAD EWXLSA was not an accepted value. The acceptable values are MMC1, MMC2, and ESCON.

System action

EWXLSA unloads.

System programmer response

Correct the LOAD EWXLSA line with the correct adapter type.

User response

None.

Source

LANRES

6259E	Connection to <i>adapter_type</i> adapter could not be opened (RC=<i>return-code</i>).
--------------	---

Explanation

The adapter, *adapter_type* could not be opened.

System action

EWXLSA unloads.

System programmer response

Verify the adapter specified matches the one installed in the server. If the specified adapter is in the machine, contact an IBM service representative and report the return code, *return-code*.

User response

None.

Source

LANRES

6260E	Could not determine which adapter to use. Please reload using the Adapter option.
--------------	--

Explanation

EWXLSA could not determine which adapter to use.

System action

EWXLSA unloads.

System programmer response

Specify the adapter by using the "Adapter" parameter on the LOAD EWXLSA command.

User response

None.

Source

LANRES

6261E Subchannel assign failed (RC=*return-code*).

Explanation

EWXLSA could not assign the subchannel.

System action

EWXLSA unloads.

System programmer response

Verify the subchannel is not being used by another application. If the subchannel is free, unload and reload the channel adapter driver. If this does not work DOWN, then restart the server. Then restart the channel adapter. If the problem persists, contact an IBM service representative and report the return code, *return-code*.

User response

None.

Source

LANRES

6262E Not enough resources available to allocate buffer.

Explanation

EWXLSA tried to allocate a buffer, but there was not enough resources.

System action

EWXLSA unloads.

System programmer response

The NetWare server may be running out of memory. Unload unnecessary NLMs or add more memory to the server.

User response

None.

Source

LANRES

6263E Error receiving *command* command on the channel (RC=*return-code*).

Explanation

EWXLSA did not receive the expected command *command* from VTAM,

System action

EWXLSA unloads.

System programmer response

Verify VTAM is operational. It may be necessary to restart the VTAM list that defines the channel adapter for LANRES. If the error persists, contact an IBM service representative and report the return code, *return-code*.

User response

None.

Source

LANRES

6264E Error sending *command* command on the channel (RC=*return-code*).**Explanation**

An error occurred sending *command* to the host.

System action

EWXLSA unloads.

System programmer response

Verify VTAM is operational. Reload EWXLSA. It may be necessary to restart the VTAM list that defines the channel adapter for LANRES. If the error persists, contact an IBM service representative and report the return code, *return-code*.

User response

None.

Source

LANRES

6265E Error setting VTAM mode (RC=*return-code*).**Explanation**

EWXLSA could not set the channel adapter to VTAM header mode.

System action

EWXLSA unloads.

System programmer response

Restart LANRES, including unloading and reloading the channel adapter driver. If the error persists, contact an IBM service representative and report the return code, *return-code*.

User response

None.

Source

LANRES

6266W Error reading data from channel (RC=*return-code*).

Explanation

An error occurred reading data from the host.

System action

EWXLSA will continue.

System programmer response

If the error persists, contact an IBM service representative and report the return code, *return-code*.

User response

None.

Source

LANRES

6267W Error reading primitives from channel.

Explanation

This message is displayed with message 6266. An error occurred while reading for primitives sent from the host.

System action

EWXLSA will continue.

System programmer response

If the error persists, contact an IBM service representative and report the return code, *return-code*.

User response

None.

Source

LANRES

6268W Unknown primitive received from channel, 0x*primitive*.

Explanation

EWXLSA could not determine what the primitive was from VTAM. The primitive is skipped and processing continues.

System action

EWXLSA continues.

System programmer response

None.

User response

None.

Source

LANRES

6269W VTAM sent a stop system.**Explanation**

VTAM has been stopped or restarted and is informing EWXLSA. EWXLSA will restart and be ready when VTAM starts.

System action

EWXLSA continues.

System programmer response

None.

User response

None.

Source

LANRES

6270W Error writing data to channel (RC=*return-code*).**Explanation**

EWXLSA tried to send data to the host, but failed. The primitive is skipped and processing continues.

System action

EWXLSA continues.

System programmer response

None.

User response

None.

Source

LANRES

6271W Error querying adapter status (RC=*return-code*).

Explanation

EWXLSA could not determine what the primitive was from VTAM. The primitive is skipped and processing continues.

System action

EWXLSA continues.

System programmer response

None.

User response

None.

Source

LANRES

6272W	Adapter error occurred on the write (Command code=<i>command</i>: RC=<i>return-code</i>).
--------------	--

Explanation

An adapter error occurred while sending data to the host.

System action

EWXLSA continues.

System programmer response

If the problems persists and diagnostics do not detect an error, contact an IBM service representative to report the failing *command* and *return-code*.

User response

None.

Source

LANRES

6273W	Unknown VTAM request command=0xcmd.
--------------	--

Explanation

VTAM sent an unrecognized request.

System action

The command, *cmd* is not processed. EWXLSA continues.

System programmer response

None.

User response

None.

Source

LANRES

6274W	Unknown VTAM response command=0xcmd.
-------	--------------------------------------

Explanation

VTAM sent an unrecognized response.

System action

The response command, *cmd*, is not processed. EWXLSA continues.

System programmer response

None.

User response

None.

Source

LANRES

6275W Unknown VTAM primitive: 0xcmd.

Explanation

VTAM sent an unrecognized primitive.

System action

The command, *cmd*, is not processed. EWXLSA continues.

System programmer response

None.

User response

None.

Source

LANRES

6276W	Subchannel Reset received.
-------	----------------------------

Explanation

EWXLSA received a subchannel reset indicating VTAM was restarted.

System action

EWXLSA resets; waiting for another connection from VTAM.

System programmer response

None.

User response

None.

Source

LANRES

6277I VTAM header mode not reset (RC=*return-code*).

Explanation

The call to the adapter to reset the VTAM header mode failed.

System action

EWXLSA continues to close the channel.

System programmer response

None.

User response

None.

Source

LANRES

6278W Invalid length received for command *0xcommand*.

Explanation

The command, *command*, received a negative length from VTAM.

System action

EWXLSA continues.

System programmer response

If the problem persists, contact an IBM service representative.

User response

None.

Source

LANRES

6279W**Wrong state for command *Oxcommand*; state = *state*.****Explanation**

The state does not support execution of the command, *command*.

System action

EWXLSA continues.

System programmer response

If the problem persists, contact an IBM service representative.

User response

None.

Source

LANRES

6280E**LSL registration failed (*RC=return-code*).****Explanation**

EWXLSA was unable to register with the LSL.

System action

EWXLSA will unload.

System programmer response

The Return Codes are:

-2

EWXLSA was unable to allocate a resource tag. DOWN the server and try again.

-3

EWXLSA was unable to allocate memory. DOWN the server and try again.

-119

The NetWare Server has run out of resources. DOWN the server and try again.

-125

Another program has previously registered the name EWXLSA is attempting to register.

-126

A system error has occurred. Contact an IBM service representative.

If the problem persists, contact an IBM service representative.

User response

None.

Source

LANRES

6281E**Error on BeginThread call (*ERRNO=errno*).**

Explanation

EWXLSA attempt to begin a thread, via the NetWare BeginThread API, and the API failed with an errno as indicated.

System action

EWXLSA will unload.

System programmer response

An *errno* of 5 indicates that the NetWare file server does not have enough memory. Using the NetWare MODULES command, determine which programs can be unloaded to free up memory. Otherwise, add more memory to the server.

User response

None.

Source

LANRES

6282W **CSUNLOAD has not been done on service profile.**

Explanation

An attempt was made to unload the EWXLSA.NLM before unloading the corresponding service profile. This message is also issued with the NetWare message "Unload module anyway?" and a prompt.

System action

EWXLSA waits for the prompt response. A "y" response may cause the server to go down or hang. A "n" response should keep EWXLSA loaded. Follow the instructions in the System Programmer's Response.

System programmer response

Answer the prompt with an "n". Then unload the following in this order:

1. Any applications using EWXLSA.NLM (including LANRES NLMs) for its communications
2. CPIC_SAA
3. The corresponding service profile using CSUNLOAD
4. EWXLSA

User response

none.

Source

LANRES

7901E **No command specified.**

Explanation

EWXCMD was started with a blank command line.

System action

The program unloads.

System programmer response

Enter a valid command on the EWXCMD command line.

User response

None.

Source

LANRES

7902E **No drop type specified.****Explanation**

EWXCMD was started without a drop type on the command line.

System action

The program unloads.

System programmer response

Enter a valid drop type on the EWXCMD command line.

User response

None.

Source

LANRES

7903E **No query type specified.****Explanation**

EWXCMD was started without a query type on the command line.

System action

The program unloads.

System programmer response

Enter a valid query type on the EWXCMD command line.

User response

None.

Source

LANRES

7904E

No start type specified.

Explanation

EWXCMD was started without a start type on the command line.

System action

The program unloads.

System programmer response

Enter a valid start type on the EWXCMD command line.

User response

None.

Source

LANRES

7905E

No subchannel specified.

Explanation

A subchannel was not specified on the command line.

System action

The program unloads.

System programmer response

Enter the command again specifying the subchannel.

User response

None.

Source

LANRES

7906E

Time must be between 1 and 3600 seconds.

Explanation

The optional time parameter must be between 1 and 3600 second.

System action

The program unloads.

System programmer response

Enter the command again specifying a valid time parameter.

User response

None.

Source

LANRES

7907E	DROP DISK for subchannel <i>subchannel</i> on type adapter <i>adapter</i> failed (RC=<i>return-code</i>).
--------------	--

Explanation

EWXCMD received an error while trying to drop the requested subchannel.

System action

The program unloads.

System programmer response

Determine why the DROP command failed and take any necessary action.

User response

None.

Source

LANRES

7908I	DROP DISK was successful.
--------------	----------------------------------

Explanation

EWXCMD successfully dropped the requested subchannel.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

7909I	Channel device driver is not loaded.
--------------	---

Explanation

EWXCMD was unable to add or delete a subchannel because no channel device driver was loaded.

7912E **Incorrect option on DROP Disk: *options*.****Explanation**

EWXCMD detected an option on the command line that was not valid.

System action

The program unloads.

System programmer response

Enter the command with valid options.

User response

None.

Source

LANRES

7913E **Incorrect option on Query Connections: *options*.****Explanation**

EWXCMD detected an option on the command line that was not valid.

System action

The program unloads.

System programmer response

Enter the command with valid options.

User response

None.

Source

LANRES

7914E **Incorrect option on Query Mmcstatus: *options*.****Explanation**

EWXCMD detected an option on the command line that was not valid.

System action

The program unloads.

System programmer response

Enter the command with valid options.

User response

None.

Source

LANRES

7915E Incorrect query type *type*.

Explanation

EWXCMD detected a query type on the command line that was not valid.

System action

The program unloads.

System programmer response

Enter the command with a valid query type.

User response

None.

Source

LANRES

7916E Incorrect start type *type*.

Explanation

EWXCMD detected a start type on the command line that was not valid.

System action

The program unloads.

System programmer response

Enter the command with a valid start type.

User response

None.

Source

LANRES

7917E Incorrect subchannel *subchannel*, subchannel must be even.

Explanation

EWXCMD detected an odd subchannel on the command line.

System action

The program unloads.

System programmer response

Enter the command specifying an even subchannel.

User response

None.

Source

LANRES

7918E **EWXDISK is not loaded.**

Explanation

The Start and Drop commands are only valid if the LANRES disk driver is loaded.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

7919I ***device_name Version version.modification.***

Explanation

EWXCMD displays the requested device driver's version.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

7920E Missing adapter number for subchannel *subchannel*.

Explanation

A comma was specified on the command line indicating an adapter number would be supplied, but the adapter number was not specified.

System action

The program unloads.

System programmer response

Enter the command either removing the comma or specifying a valid adapter number.

User response

None.

Source

LANRES

7921E *device_name* device driver is not loaded.

Explanation

EWXCMD was unable to display the device driver version because the requested device driver is not loaded.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

7922E Start for *count* sessions failed (RC=*return-code*).

Explanation

EWXCMD received an error while trying to start the requested sessions.

System action

The program unloads.

System programmer response

Determine why the failure occurred and correct the problem.

User response

None.

Source

LANRES

7923I Start for *count* sessions was successful.**Explanation**

EWXCMD successfully started the requested sessions.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

7924E Unexpected character <*character*> at non-blank *position*.**Explanation**

EWXCMD found an unexpected character while parsing a subchannel list.

System action

The program unloads.

System programmer response

Enter the command with a valid subchannel list.

User response

None.

Source

LANRES

7925E Invalid adapter specified.**Explanation**

An Invalid adapter was specified on the command.

System action

The program unloads.

System programmer response

Reenter the command with a valid adapter number.

User response

None.

Source

LANRES

7926E	Please specify the device driver type.
--------------	---

Explanation

The program was unable to determine which device driver to add the subchannels on.

System action

The program unloads.

System programmer response

Reenter the command with a device driver.

User response

None.

Source

LANRES

7927I	<i>{Add/Delete} successful for subchannel <i>subchannel</i> on type adapter <i>adapter</i>.</i>
--------------	--

Explanation

The requested add or delete function completed successfully.

System action

None.

System programmer response

None.

User response

None.

Source

LANRES

7928I LANRES service level is *service_level*.**Explanation**

Informational message displayed when the service level is queried. This is the service level currently running on the NetWare server.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

7929I LANRES service level *service_level* will be applied.**Explanation**

Informational message displayed when the service level is queried. This is the service level that will be applied to the NetWare server the next time LANRES starts.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

7930E No clear type specified.**Explanation**

The Logfile to be cleared has not been specified.

System action

Processing continues.

Explanation

EWXSRVC has successfully received a new service level from an attached host.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

7951E **Error receiving service level.****Explanation**

An error occurred while receiving service. See preceding messages to determine exact cause of error.

System action

The program unloads.

System programmer response

Review preceding error messages to determine the cause of failure.

User response

None.

Source

LANRES

7952I **Canceling service level *service_level*.****Explanation**

A host attempted to send an older service level to the NetWare server.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

7953E	Incorrect sequence number.
--------------	-----------------------------------

Explanation

An incorrect sequence number was detected while transferring data.

System action

The data transfer stops.

System programmer response

None.

User response

None.

Source

LANRES

7954E	Unable to create file <i>filename</i> (ERRNO=<i>errno</i>).
--------------	--

Explanation

An error occurred creating the file.

System action

Processing continues.

System programmer response

Use the *errno* to determine why creating the file failed.

User response

None.

Source

LANRES

7955E	Error writing to file <i>filename</i> (ERRNO=<i>errno</i>).
--------------	--

Explanation

An error occurred writing to the file.

System action

Processing continues.

System programmer response

Use the *errno* to determine why writing to the file failed.

User response

None.

Source

LANRES

7956E **CRC error.****Explanation**

A CRC (cyclic redundancy check) error occurred while transferring data.

System action

The data transfer stops.

System programmer response

None.

User response

None.

Source

LANRES

7957E **Error removing file *filename* (ERRNO=*errno*).****Explanation**

An error occurred while removing the file.

System action

Processing continues.

System programmer response

Use the *errno* to determine why removing the file failed.

User response

None.

Source

LANRES

7958E **Error renaming file *filename1* to *filename2* (ERRNO=*errno*).**

Explanation

An error occurred while renaming the file.

System action

Processing continues.

System programmer response

Use the *errno* to determine why renaming the file failed.

User response

None.

Source

LANRES

7975E **EWXSTART cannot be loaded while LANRES is active.**

Explanation

LANRES cannot be restarted while LANRES NLMs are loaded.

System action

The program unloads.

System programmer response

None.

User response

Stop all LANRES NLMs before restarting.

Source

LANRES

7976E **Error opening file *filename* (ERRNO=*errno*).**

Explanation

An error occurred while opening the file.

System action

Processing continues.

System programmer response

Use the *errno* to determine why opening the file failed.

User response

None.

Source

LANRES

7977E	Unknown error in ProcessBundle (RC= <i>return-code</i>).
-------	---

Explanation

An unexpected error occurred with unpacking the LANRES service.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

7978E	Error opening file <i>filename</i> .
-------	--------------------------------------

Explanation

An error occurred will opening a file contained in the service bundle.

System action

Processing continues.

System programmer response

Determine why an error occurred while opening the file.

User response

None.

Source

LANRES

7979E Invalid header format in file *filename*.

Explanation

An invalid header was found in the service bundle.

System action

Processing continues.

Explanation

An error occurred opening file *filename* while unpacking the service bundle.

System action

Processing continues.

System programmer response

Determine why an error occurred while opening the file.

User response

None.

Source

LANRES

7983E Error reading header from bundle *bundle_name* (RC=*return-code*).**Explanation**

An error occurred while reading the header information from the service bundle.

System action

Processing continues.

System programmer response

Load EWXSTART again. If the problem persists, remove the service bundle from the NetWare server and the host.

User response

None.

Source

LANRES

7984E Error reading from bundle *bundle_name* (RC=*return-code*).**Explanation**

An error occurred while reading data from the service bundle.

System action

Processing continues.

System programmer response

Loading EWXSTART again. If the problem persists, remove the service bundle from the NetWare server and the host.

User response

None.

Source

LANRES

7985E Error writing file *filename* (RC=*return-code*).

Explanation

An error occurred while writing to a file extracted from the service bundle.

System action

Processing continues.

System programmer response

Determine the cause of the write error and start EWXSTART again.

User response

None.

Source

LANRES

7986E Error initializing expansion routine.

Explanation

An error occurred while initializing the service unpacking routines.

System action

Processing continues.

System programmer response

If the server is indicating a memory shortage, unload any unused NLMs or add more memory to the server. Restart EWXSTART.

User response

None.

Source

LANRES

7987E Unable to set time for file *filename* (ERRNO=*errno*).

Explanation

An error occurred when changing the time stamp for the file.

System action

The data transfer stops.

System programmer response

Use the *errno* to determine why changing the time stamp for the file failed.

User response

None.

Source

LANRES

7988E	Cannot determine language type for file <i>filename</i>.
--------------	---

Explanation

The application was unable to determine the installed language type. The service bundle may be defective or the message repository is not where it is expected or the name has been changed.

System action

Processing continues.

System programmer response

Unload all the LANRES NLMs. Reload the LANRES product from diskette. If the problem persists, contact an IBM service representative.

User response

None.

Source

LANRES

7989I	Service was successfully applied.
--------------	--

Explanation

The previously received service bundle was processed successfully.

System action

Processing continues.

System programmer response

None.

User response

None.

System programmer response

Verify the correct NetWare server is being used.

User response

None.

Source

LANRES

8003E	Required parameter, PASSWORD or NEWPASSWORD, not specified.
--------------	--

Explanation

The PASSWORD or NEWPASSWORD parameter must be specified. If neither one of these parameters is specified, then both passwords will default to null passwords which would be the same. NetWare requires the new password be different from the current password.

System action

Execution of the command is stopped.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

8004E	Cannot login to LANRES object on server <i>servername</i>. Unknown server or LANRES object does not exist.
--------------	---

Explanation

The *servername* server cannot be found or the LANRES object does not exist in that server's bindery.

System action

Execution of the command is stopped.

System programmer response

Verify the correct server is being used.

User response

None.

Source

LANRES

8005E	Cannot login to LANRES object on server <i>servername</i>. Access denied.
--------------	--

Explanation

The *servername* server denied the login attempt to the LANRES object in its bindery. The most probable cause is an incorrect password.

System action

Execution of the command is stopped.

System programmer response

Verify the password specified is correct.

User response

None.

Source

LANRES

8006E	The new password is a duplicate of the current password.
--------------	---

Explanation

NetWare requires the new password be different from the current password.

System action

Execution of the command is stopped.

System programmer response

Load the program using the correct syntax.

User response

None.

Source

LANRES

8007I	LANRES object has been added.
--------------	--------------------------------------

Explanation

The LANRES object has been added to the NetWare server's bindery.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

8008I **LANRES object has been deleted.****Explanation**

The LANRES object has been deleted from the NetWare server's bindery.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

8009I **Password for LANRES object on server *server* has been changed.****Explanation**

The password for the LANRES object in server *server* has been changed.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

8010I **LANRES object has been made a user of print queue *queue*.****Explanation**

The LANRES object has been made a user of the print queue.

System action

Processing continues.

System programmer response

None.

User response

None.

Source

LANRES

8011E Print queue *queue* does not exist.

Explanation

The Queue does not exist.

System action

Processing continues.

System programmer response

None.

User response

Enter the command with the correct Queue name.

Source

LANRES

Chapter 6. FEW messages

FEW0002E

GPMP CONFIGURATION ERROR: THE WORKING DIRECTORY IS NOT VALID: `workingDIRECTORY`

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. The specified working directory is not valid.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0003E

GPMP CONFIGURATION ERROR: ILLEGAL DIAGNOSTIC SUBDIRECTORY: `subdirectory`

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. The specified diagnostic directory is not valid.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0004E

GPMP CONFIGURATION ERROR: UNABLE TO CREATE THE DIAGNOSTIC SUBDIRECTORY: `subdirectory`

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. The specified diagnostic subdirectory could not be created.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0005E	GPMP CONFIGURATION ERROR: ILLEGAL INTERFACES SUBDIRECTORY: subdirectory
-----------------	--

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. The specified interfaces subdirectory is illegal.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0006E	GPMP CONFIGURATION ERROR: UNABLE TO CREATE THE INTERFACES SUBDIRECTORY: subdirectory
-----------------	---

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. The specified interfaces subdirectory could not be created.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0007E	GPMP CONFIGURATION ERROR: ILLEGAL DATA SUBDIRECTORY: subdirectory
-----------------	--

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. The specified data subdirectory is illegal.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0008E	GPMP CONFIGURATION ERROR: UNABLE TO CREATE THE DATA SUBDIRECTORY: subdirectory
-----------------	---

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. The specified data subdirectory could not be created.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0009E**GPMP CONFIGURATION ERROR: THE START PARAMETER IS NOT VALID.****Explanation**

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. The specified start parameter is not valid.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0010E**GPMP CONFIGURATION ERROR: CONTAINS INVALID START
PARAMETER: *parm*****Explanation**

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. An invalid start parameter was specified.

In the message text:

parm

The parameter that is not valid.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0011E**GPMP CONFIGURATION ERROR: CONTAINS INVALID START
PARAMETER VALUE: *parm*.****Explanation**

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. An invalid start parameter value was specified.

In the message text:

parm

The parameter that is not valid.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0012E	GPMP CONFIGURATION ERROR: REQUIRED PARAMETER(S) IS NOT DEFINED.
-----------------	--

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. A required parameter is not defined.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0013E	GPMP CONFIGURATION ERROR: CONFLICTS WITHIN PROPERTY SETTINGS.
-----------------	--

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. Conflicts were detected with GPMP property settings.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0014E	GPMP CONFIGURATION ERROR: PARAMETER VALIDATION ERROR(S) DETECTED.
-----------------	--

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. Parameter validation errors were encountered.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0015E	GPMP CONFIGURATION ERROR: PROCESSMODE PROPERTY IS NOT DEFINED.
-----------------	---

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. The processmode property was not defined.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0017E	GPMP CONFIGURATION ERROR: UNABLE TO CREATE THE PLUGIN SUBDIRECTORY directoryName
-----------------	---

Explanation

This message is issued when the guest platform management Provider (GPMP) cannot create the subdirectory for plugin data in GPMP data root directory.

System action

GPMP stops.

Operator response

None.

System programmer response

Determine the reason of the failure. Correct the problem and submit JCL HVEENV again.

Source

GPMP

FEW0200E	GPMP ACTIVATION ERROR: INITIALIZING THE WORKING DIRECTORY.
-----------------	---

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in initializing the working directory.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0201E	GPMP ACTIVATION ERROR: INITIALIZING THE DIAGNOSTICS SUBDIRECTORY.
-----------------	--

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in initializing the diagnostics subdirectory.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0202E	GPMP ACTIVATION ERROR: INITIALIZING THE INTERFACES SUBDIRECTORY.
-----------------	---

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in initializing the interfaces subdirectory.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0203E	GPMP ACTIVATION ERROR: INITIALIZING THE DATA SUBDIRECTORY.
-----------------	---

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in initializing the data subdirectory.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0205E	GPMP ACTIVATION ERROR: LOADING CUSTOMIZED PROPERTIES.
-----------------	--

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in loading the customized GPMP properties.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0206E	GPMP ACTIVATION ERROR: PROCESSING START PARAMETER.
-----------------	---

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in processing the start parameter.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0207E	GPMP ACTIVATION ERROR: VALIDATING CUSTOMIZED PROPERTIES.
-----------------	---

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in validating the customized GPMP properties.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0208E

**GPMP ACTIVATION ERROR: CREATING OR RESTORING THE GPMP
PROCESS IDENTITY.**

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in creating or restoring the GPMP process identity.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0209E

GPMP ACTIVATION ERROR: RESTORING THE GPMP IDENTITY.

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem restoring GPMP process identity.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0210E

**GPMP ACTIVATION ERROR: ESTABLISHING THE PROCESS RUNTIME
CONFIGURATION.**

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in establishing the process runtime configuration.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0211E**GPMP ACTIVATION ERROR: RESTORING THE GPMP ID.**

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in restoring the GPMP ID.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0212E**GPMP ACTIVATION ERROR: STORING MODIFIED START PARAMETERS.**

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in storing modified start parameters.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0213E

GPMP ACTIVATION ERROR: ACTIVATING INTERNAL DIAGNOSTIC TRACES.

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in activating the internal diagnostic traces.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0214E

GPMP ACTIVATION ERROR: ACTIVATING THE GPMP RUNTIME ENVIRONMENT.

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in activating the GPMP runtime environment.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0216E

GPMP ACTIVATION ERROR: ACTIVATING THE GPMP RUNTIME.

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in activating the GPMP runtime.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0217E	GPMP ACTIVATION ERROR: ACTIVATING THE TEST OR DIAGNOSTIC RUNTIME.
-----------------	--

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in activating the GPMP test or diagnostic runtime environment.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0218E	GPMP ACTIVATION ERROR: INITIALIZING THE PLUGIN SUBDIRECTORY.
-----------------	---

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. There was a problem in initializing the plugin subdirectory.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0300E	GPMP DEACTIVATION ERROR: DEACTIVATING THE TEST OR DIAGNOSTIC RUNTIME.
-----------------	--

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be deactivated through the normal interface. There was a problem in deactivating the test or diagnostic runtime environment.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0301E	GPMP DEACTIVATION ERROR: DEACTIVATING THE GPMP RUNTIME.
-----------------	--

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be deactivated through the normal interface. There was a problem in deactivating the GPMP runtime.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0304E	GPMP DEACTIVATION ERROR: DEACTIVATING THE GPMP RUNTIME.
-----------------	--

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be deactivated through the normal interface. There was a problem in deactivating the GPMP runtime.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0401E GPMP EXECUTION ERROR: REINSTATING THE GPMP RUNTIME.

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. There was a problem in reinstating the GPMP runtime.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0403E GPMP EXECUTION ERROR: UNEXPECTED GPMP WAIT INTERRUPTION.

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. There was an unexpected GPMP wait interruption.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0404E**GPMP EXECUTION ERROR: UNEXPECTED RUNTIME DEACTIVATION.**

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. There was an unexpected runtime deactivation.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0405E**GPMP EXECUTION ERROR: FAILURE DURING COMPONENT
DEACTIVATION NOTIFICATION.**

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. There was a failure during component deactivation notification.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0406E**GPMP EXECUTION ERROR: COMPONENT EXECUTION ERROR.**

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. There was a component execution error.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0407E	GPMP EXECUTION ERROR: FAILURE DURING COMPONENT FAILURE NOTIFICATION.
-----------------	---

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. There was a failure during component failure notification.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0408E	GPMP EXECUTION ERROR: PROCESS FAILURE LIMIT EXCEEDED.
-----------------	--

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. The process failure limit was exceeded.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0409E

**GPMP EXECUTION ERROR: FAILURE IN GPMP RECOVERY
MANAGEMENT PROCESSING.**

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. There was a failure in GPMP recovery management processing.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0410E

GPMP EXECUTION ERROR FOR RUNTIME COMPONENT.

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. There was an execution error for the runtime component.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0411E

GPMP EXECUTION ERROR: NULL DOMAIN UUID.

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. The domain UUID was null.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0412E **GPMP EXECUTION ERROR: PLATFORM SERVICES RETURN CODE: xxx.**

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. The platform services returned an error return code.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0413E **GPMP EXECUTION ERROR: INCORRECT VALUE FOR PROPERTY.**

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. There was an incorrect property value.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0414E	GPMP EXECUTION ERROR: THE SYSTEM COULD NOT LOAD THE NATIVE LIBRARY. LIBRARY: <i>libraryname</i>.
-----------------	---

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. The native library could not be loaded.

In the message text:

libraryname

The name of the library the system was not able to load.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0415E	GPMP EXECUTION ERROR: RUNTIMERECOVERYMANAGER ERROR.
-----------------	--

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. There was an error in the runtimerecoverymanager.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0416E	GPMP EXECUTION ERROR: GPMP HOST NAME IS NOT CORRECT.
-----------------	---

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. The host name was not correct.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0418E	GPMP EXECUTION ERROR: PLATFORM SUPPORT FOR GPMP ARM IS NOT ENABLED.
-----------------	--

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. The platform support for GPMP ARM was not enabled.

System action

GPMP stops.

Operator response

None.

System programmer response

Ensure that ARM support is enabled and restart GPMP.

Source

GPMP

FEW0419E	GPMP EXECUTION ERROR: FAILURE INITIALIZING SERVERRUNTIME: error
-----------------	--

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. There was a failure in initializing the serverruntime.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0422E	GPMP CANNOT CONNECT TO THE MANAGEMENT NETWORK.
-----------------	---

Explanation

This message is issued in the event of the guest platform management provider (GPMP) error. The network address or port was not valid.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0423E	GPMP EXECUTION ERROR: GPMP NAME MUST BE UNIQUE. THE GPMP NAME ALREADY EXISTS.
-----------------	--

Explanation

This message is issued in the event of the guest platform management provider (GPMP) execution error. The GPMP name is already in use.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0600I	GPMP STARTED.
-----------------	----------------------

Explanation

The guest platform management provider (GPMP) was started. This message is particularly interesting for automation products that want to keep track of availability of certain subsystems.

System action

GPMP started.

Operator response

None.

System programmer response

None.

Source

GPMP

FEW0601E **GPMP FATAL ERROR: *error***

Explanation

Fatal error in guest platform management provider (GPMP).

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0604I **GPMP STOPPING – *reason*.**

Explanation

The guest platform management provider (GPMP) is stopping. In the message text:

reason

One of the following reasons apply:

1. STOPPED BY MODIFY
2. ARM IS DISABLED
3. NOT_AUTHORIZED_TO_CONNECT_TO_z/OS
4. TCPIP_NOT_AVAILABLE
5. NO_OSM_AVAILABLE
6. INTERNAL_COMMUNICATIONS_ERROR

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW0610I **UNABLE TO CONNECT TO THE MANAGEMENT NETWORK**

Explanation

The guest platform management provider (GPMP) cannot connect to the internal management network.

System action

GPMP stops.

Operator response

None.

System programmer response

The system also issues message FEW0604I. Check the reason for the stop in FEW0604I, and then correct the problem and restart GPMP.

Source

GPMP

FEW0612I **TRACE DESTINATION CHANGED FROM *destination* TO *destination*.**

Explanation

Change the destination of the internal tracing, between file or memory. The default destination is memory. In the message text:

destination

Possible destination: MEMORY, FILE

System action

The guest platform management provider (GPMP) writes trace entries to the new destination.

Operator response

None.

System programmer response

None.

Source

GPMP

FEW0613I **TRACE DESTINATION UNCHANGED.**

Explanation

The trace command was issued which did not alter the trace destination.

System action

The guest platform management provider (GPMP) continues to write trace entries to the same destination.

Operator response

None.

System programmer response

None.

Source

GPMP

FEW0614I **TRACE LEVEL CHANGED FROM *TraceLevel* TO *TraceLevel*.**

Explanation

Change the trace level to collect the appropriate amount of information for problem determination. The default trace level is low. In the message text:

TraceLevel

Possible trace level: NONE, LOW, MEDIUM, HIGH

System action

The guest platform management provider (GPMP) collects the information according to the trace level that is set.

Operator response

None.

System programmer response

None.

Source

GPMP

FEW0615I **TRACE LEVEL UNCHANGED.**

Explanation

The trace command was issued which did not alter the trace level.

System action

The guest platform management provider (GPMP) continues tracing at the level set previously.

Operator response

None.

System programmer response

None.

Source

GPMP

FEW1000E **DUMP REQUEST INITIATED: *Exception Class***

Explanation

The guest platform management provider (GPMP) has detected an error and is collecting diagnostic information.

In the message text:

Exception Class

The exception class issued.

System action

GPMP continues processing.

Operator response

Contact your system programmer.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1001E **RECOVERY INITIATED: *Exception Class.***

Explanation

The guest platform management provider (GPMP) has encountered an error and is recovering.

In the message text:

Exception Class

The exception class issued.

System action

GPMP continues processing.

Operator response

Contact your system programmer.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1002E**DUMP REQUEST FAILED: *Exception Class*.**

Explanation

The guest platform management provider (GPMP) has detected an error and was unable to collect diagnostic information.

In the message text:

Exception Class

The exception class issued.

System action

GPMP continues processing.

Operator response

Contact your system programmer.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1003E**DUMP REQUEST COMPLETED - *exception information*.**

Explanation

The guest platform management provider (GPMP) has completed all diagnostic information from a user initiated dump request. Diagnostic dump file can be found at /var/mca/ms/ <SystemName>/Diagnostics.

In the message text:

exception information

One of the following exception information apply:

- Exception message.
- Exception message and Failure Table.

System action

GPMP continues processing.

Operator response

Contact your system programmer.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1004E**DUMP RECOVERY COMPLETED - *exception information*.**

Explanation

The guest platform management provider (GPMP) has recovered from an error and has completed collecting all diagnostic information. Diagnostic dump file can be found at /var/mca/ms/ <SystemName>/Diagnostics.

In the message text:

exception information

One of the following exception information apply:

- Type of exception and class where it was thrown.
- Type of exception and class where it was thrown and Failure Table.

System action

GPMP continues processing.

Operator response

Contact your system programmer.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1006I**DUMP SUPPRESSION COMPLETED - *exception information*.**

Explanation

The guest platform management provider (GPMP) has detected an error and has completed suppressing redundant diagnostic information.

In the message text:

exception information

One of the following exception information apply:

- Type of exception and class where it was thrown.
- Type of exception and class where it was thrown and Failure Table.
- Type of exception and class where it was thrown, exception unique ID and failure statistics.

System action

GPMP continues processing.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1100E	GPMP LOGS CANNOT BE COLLECTED, CONFIGURATION FILE IS MISSING.
-----------------	--

Explanation

This message is issued when the guest platform management provider (GPMP) collect logs service cannot be started through the normal interface. The configuration file created by JCL HVEENV is missing. HVEENV did not finish successfully or it has not been run.

System action

The collect logs service fails.

Operator response

None.

System programmer response

Run JCL HVEENV to configure GPMP environment.

Source

GPMP

Module

collectLogs.sh

Routing code

-

Descriptor code

-

FEW1101E	GPMP LOGS CANNOT BE COLLECTED, CONFIGURATION FILE IS EMPTY.
-----------------	--

Explanation

This message is issued when the guest platform management provider (GPMP) collect logs service cannot be started through the normal interface. The configuration file could be corrupted or the previous run of JCL HVEENV did not finish properly.

System action

The collect logs service fails.

Operator response

None.

System programmer response

Run JCL HVEENV to configure GPMP environment.

Source

GPMP

Module

collectLogs.sh

FEW1102E	GPMP LOGS CANNOT BE COLLECTED, CONFIGURATION FILE IS NOT READABLE.
-----------------	---

Explanation

This message is issued when the guest platform management provider (GPMP) collect logs service cannot be started through the normal interface. The configuration file created does not have read permissions. The configuration file could be corrupted or the previous run of JCL HVEENV did not finish properly.

System action

The collect logs service fails.

Operator response

None.

System programmer response

Change permission of configuration file (/etc/hvemca_environment.conf) to read.

Source

GPMP

Module

collectLogs.sh

FEW1103E	GPMP LOGS CANNOT BE COLLECTED, <i>jrebin_root</i>/java SET IN CONFIGURATION FILE DOES NOT EXIST.
-----------------	---

Explanation

This message is issued when the guest platform management provider (GPMP) collect logs service cannot be started through the normal interface. The *jrebin_root* set as one of the parameters in the JCL HVEENV does not exist.

System action

The collect logs service fails.

Operator response

None.

System programmer response

Update *jrebin_root* to the directory on z/OS UNIX where the Java executable is located in the JCL HVEENV. Run JCL HVEENV to configure GPMP environment.

Source

GPMP

Module

collectLogs.sh

FEW1200E	PROPERTY RESTORE ERROR: <i>diagnosticInfo</i>.
-----------------	---

Explanation

There was an error when an attempt was made to restore the guest platform management provider (GPMP) property.

In the messages text:

diagnosticInfo

The diagnosis information for property.

System action

GPMP continues processing.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1201E	PROPERTY LOAD ERROR: <i>diagnosticInfo</i>.
-----------------	--

Explanation

There was an error when an attempt was made to load the guest platform management provider (GPMP) property.

diagnosticInfo

The diagnosis information for property.

System action

GPMP continues processing.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1401E	MESSAGE COULD NOT BE TRANSLATED, EXCEPTION: <i>exception</i>
-----------------	---

Explanation

GPMP did not find the translated version of the message.

System action

Exception generated.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1500E	GPMP CUSTOMIZATION ERROR: REQUIRED DIRECTORY PARAMETER OMITTED.
-----------------	--

Explanation

There was an error customizing the guest platform management provider (GPMP). The directory parameter was omitted.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1501E**GPMP CUSTOMIZATION ERROR LOADING CUSTOMIZED PROPERTIES.**

Explanation

There was an error loading customized guest platform management provider (GPMP) properties.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1502E**GPMP CUSTOMIZATION ERROR: INVALID PROPERTY VALUE.**

Explanation

There was an error customizing the guest platform management provider (GPMP). A GPMP property value is invalid.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1503E**GPMP CUSTOMIZATION ERROR: INVALID PROPERTY.**

Explanation

There was an error customizing the guest platform management provider (GPMP). The property is invalid.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1504E	GPMP CUSTOMIZATION ERROR: FAILURE OCCURRED WHEN PROCESSING THE PROPERTIES.
-----------------	---

Explanation

There was an error customizing the guest platform management provider (GPMP) when processing the GPMP properties.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1505E	GPMP CUSTOMIZATION ERROR: STORING MODIFIED PROPERTIES.
-----------------	---

Explanation

There was an error customizing the guest platform management provider (GPMP) when storing modified GPMP properties.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1506E	REQUIRED PROPERTIES ARE NOT DEFINED.
-----------------	---

Explanation

There was an error customizing the guest platform management provider (GPMP). Required GPMP properties were not defined.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1507E **CONFLICTS DETECTED WITHIN PROPERTY SETTINGS.**

Explanation

There was an error customizing the guest platform management provider (GPMP). Conflicts were detected within the GPMP property settings.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1508E **PARAMETER VALIDATION ERRORS DETECTED.**

Explanation

There was an error customizing the guest platform management provider (GPMP). Errors were detected while validating parameters.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW1511E

GPMP CUSTOMIZATION ERROR: LISTING PROPERTY SETTINGS.

Explanation

There was an error listing the guest platform management provider (GPMP) property settings.

System action

GPMP stops.

Operator response

None.

System programmer response

Search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

FEW2001E

**<time_stamp> ERROR: CONFIGURATION ID
WAS NOT FOUND SUGGESTED ACTION:
1. If SYSNAME exists, ensure that the file permissions allow
userid to access the directory and all of its content.
2. Specify one of the existing
configuration IDs: SYSNAMEUsage: collectLogs -dir path
Command options: -dir path Directory in which debug jar file is created
PROCESSING COMPLETE**

Explanation

This message is issued when collectLogs.sh fails to create the debug jar file because the process could not find the configuration ID.

In the messages text:

<time_stamp>

The date and time the system tried to create the debug jar file.

System action

The collectLogs.sh fails to create the debug jar file.

Operator response

None.

System programmer response

Follow suggested action.

Source

GPMP

FEW2003E *<time_stamp> ERROR: Configuration ID **configID** is not valid for this command. Type: **type***

Explanation

Command failed because it does not have the appropriate subdirectory for the specified configuration ID.

In the messages text:

time_stamp

The date and time the system encountered the error.

configID

The SYSNAME type.

type

The subdirectory in DATA_ROOT

System action

The command failed to start GPMP.

Operator response

None.

System programmer response

Ensure that the subdirectory in DATA_ROOT of guest platform management provider (GPMP) is appropriate for the specified configuration ID.

Source

GPMP

FEW2004E *<time_stamp> ERROR: CONFIGURATION ID **configID** AT WRONG VERSION AND RELEASE. CONFIGURATION ID VERSION AND RELEASE: **configID level**, EXPECTED VERSION AND RELEASE: **expected level**.*

Explanation

The version information in the level.properties file in the DATA ROOT directory does not match the expected version information.

In the messages text:

time_stamp

The date and time the system encountered the error.

configID

The SYSNAME type.

configID level

The level.properties file the system encountered.

expected level

The level.properties file the system expected to encounter.

System action

The guest platform management provider (GPMP) failed to be configured.

Operator response

None.

System programmer response

If the expected version does not match the level.properties file, restore it to the original value.

Source

GPMP

FEW2005E	<time_stamp> ERROR: Configuration ID <i>configID</i> is not valid. GPMP configuration ID can only contain alphanumeric characters. SUGGESTED ACTION: Refer to the command usage information for the valid characters for the configuration ID. PROCESSING COMPLETE
-----------------	---

Explanation

The command failed to activate the guest platform management provider (GPMP), the configuration ID is not valid because it contains invalid characters. For more details, see the following example.

In the messages text:

time_stamp

The date and time stamp.

configID

The SYSNAME type.

System action

The guest platform management provider (GPMP) failed to start.

Operator response

None.

System programmer response

Refer to the command usage information for the valid characters for the configuration ID. Follow the suggested action.

Source

GPMP

Example

```
FEW2005E <Monday, October 4, 2010 2:20:34 PM ED> ERROR: Configuration ID
JESSICA== is not valid. GPMP configuration ID can only contain
alphanumeric characters.

SUGGESTED ACTION: Refer to the command usage information for the valid characters for
the configuration ID.
at com.ibm.wlm.config.WorkingDirectory.validateConfigID(WorkingDirectory.java:709)
at com.ibm.wlm.config.WorkingDirectory.create(WorkingDirectory.java:355)
at com.ibm.wlm.config.EWLManagedServer.create(EWLManagedServer.java:155)
at com.ibm.wlm.config.ActivateMS.processCmd(ActivateMS.java:400)
```

```
at com.ibm.wlm.config.ActivateMS.<init>(ActivateMS.java:192)
at com.ibm.wlm.config.ActivateMS.main(ActivateMS.java:156)
```

FEW2007E**<time_stamp> Parameter *parm* is not valid.**

Explanation

The command failed as parameter specified (*parm*) is not valid.

In the messages text:

time_stamp

The date and time the system encountered the error.

parm

The parameter name.

System action

The command failed.

Operator response

None.

System programmer response

Issue the command with correct syntax.

Source

GPMP

Example

```
FEW2007E <time_stamp> Parameter d is not valid.

SUGGESTED ACTION: Refer to the command usage information
for the correct syntax of this command

Usage: collectLogs -dir path

Command options: -dir path Directory in which debug jar file is created

PROCESSING COMPLETE.
```

FEW2012E**<time_stamp> ERROR: Required parameter *parm* is missing.**

Explanation

The command failed to complete as the required parameter is missing.

In the messages text:

<time_stamp>

The date and time the system encountered the error.

parm

The parameter name.

System action

The command failed.

Operator response

None.

System programmer response

Issue the command with the correct parameter.

Source

GPMP

Example

```
FEW2012E < Monday, October 4, 2010 2:20:00 PM EDT > ERROR: No value is
specified for parameter: -dir

SUGGESTED ACTION: Refer to the command usage information for the valid
values that must be specified with this parameter.

Usage:
  collectLogs -dir path

Command options:
  -dir      path  Directory in which debug jar file is created.

PROCESSING COMPLETE
```

FEW2014E **<time_stamp> ERROR: No value is specified for parameter: parm.**

Explanation

The command failed to complete because the required parameter is missing.

In the messages text:

<time_stamp>

The date and time the system encountered the error.

parm

The parameter name.

System action

The command failed.

Operator response

None.

System programmer response

Issue the command with the correct parameter.

Source

GPMP

Example

```
FEW2014E < Monday, October 4, 2010 2:20:00 PM EDT > ERROR: No value is
specified for parameter: -dir
```


SUGGESTED ACTION: Refer to the command usage information for the valid values that must be specified with this parameter.

Usage:
collectLogs -dir path

Command options:

-dir path Directory in which debug jar file is created.

PROCESSING COMPLETE

FEW2027E

**<time stamp > FATAL ERROR: Unable to process command.
Please contact IBM service and provide the diagnostics provided in this
file: *file* Use the appropriate stop command to stop the GPMP instance.**

Explanation

When the guest platform management provider (GPMP) processed the command, a fatal error occurred.

In the message text:

<time stamp>

The time the message was issued.

file

The name of the file to provide to IBM Support.

System action

GPMP continues running.

Operator response

Enter F WLM, GPMP, STOP from operator console.

System programmer response

Run collectLogs.sh to gather diagnostic information and contact IBM Support.

FEW2037E

<time stamp > Cannot update or create *directory*.

Explanation

The guest platform management provider (GPMP) cannot create log file root *directory* specified in JCL HVEENV.

In the message text:

<timestamp>

The time the message was issued.

directory

The name of the directory that was not created.

System action

GPMP not configured.

Operator response

None.

System programmer response

Determine the reason of the failure, correct the problem, and resubmit JCL HVEENV.

Example

```
FEW2037E <time stamp> Cannot update or create directory.  
  
SUGGESTED ACTION: Ensure that the following conditions are true:  
1. The file permissions allow userid to update or create directory.  
2. The file system has enough free space to allow the creation or extension of directory.  
  
Usage: usage  
  
Command options: options  
  
PROCESSING COMPLETE
```

FEW2038E **<time stamp> Cannot create *directory*.**
SUGGESTED ACTION: Ensure that the following conditions are true: 1. The file permissions allow userid create directory. 2. The file system has enough free space to allow the creation of directory.

Explanation

The guest platform management provider (GPMP) cannot create file root directory specified in JCL HVEENV.

In the message text:

<timestamp>

The time the directory was not created.

directory

The name of the directory that was not created.

System action

GPMP not configured.

Operator response

None.

System programmer response

Determine the reason of the failure, correct the problem, and resubmit JCL HVEENV.

FEW2043E **<time stamp> ERROR: DIRECTORY *directory* CANNOT BE FOUND.**

Explanation

The guest platform management provider (GPMP) failed to process the command because the directory specified does not exist.

In the message text:

<timestamp>

The time the message was issued.

directory

The directory that was not found.

System action

The command failed.

Operator response

None.

System programmer response

Issue the command with the existing *directory*, or with the fully qualified *path name*.

Example

```
FEW2043E <Sunday, October 3, 2010 9:09:24 PM EDT> ERROR: Directory /ppm
cannot be found.

SUGGESTED ACTION: Ensure that the following conditions are true:
  1. The directory exists.
  2. The directory must be specified using a fully qualified path name.
  3. The file permissions are such that EWLM can access the directory.

Usage:
  collectLogs -dir path

Command options:
  -dir      path      Directory in which debug jar file is created.

PROCESSING COMPLETE
```

```
FEW2049E                                     <time_stamp> ERROR: CONFIGURATION ID configId IS NOT VALID.
                                           THE LENGTH OF THE ID MUST NOT EXCEED 32 CHARACTERS.
```

Explanation

The configuration ID for the guest platform management platform (GPMP) is not valid.

In the message text:

<time_stamp>

The time the error was written.

configId

The name of the configuration ID that was specified.

System action

GPMP fails to start.

Operator response

None.

System programmer response

1. Check the configuration ID for the system. For valid usage, see "IBM z Systems Ensemble Workload Resource Group Management Guide, GC27-2629" on the [Resource Link home page \(www.ibm.com/servers/resourcelink\)](http://www.ibm.com/servers/resourcelink).
2. Correct the problem and restart GPMP.

Example

```
FEW2049E <Monday, October 4, 2010 2:13:54 PM EDT> ERROR: Configuration ID  
JESSICADONHERTYJESSICADONHERTY
```

```
JESSICADONHERTYJESSICADONHERTY is not valid. The length of the ID must not  
exceed 32 characters.
```

```
SUGGESTED ACTION: Refer to the command usage information for the valid usage for the configuration ID.
```

FEW2107E**GPMP CANNOT BE ACTIVATED, CONFIGURATION FILE IS MISSING.**

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. The configuration file created via JCL HVEENV is missing. HVEENV did not finish successfully or it has not been run.

System action

The system stops processing.

Operator response

None.

System programmer response

Run JCL JCL HVEENV to configure GPMP environment. If the error persists, search problem reporting databases for a fix for the problem. If no fix exists, contact IBM Support.

Source

GPMP

Module

activateMS.sh

FEW2108E**GPMP CANNOT BE ACTIVATED, CONFIGURATION FILE IS EMPTY.**

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. The configuration file could be corrupted or the previous run of JCL HVEENV did not finish properly.

System action

The system stops processing.

Operator response

None.

System programmer response

Run JCL JCL HVEENV to configure GPMP environment.

Source

GPMP

Module

activateMS.sh

FEW2109E

GPMP CANNOT BE ACTIVATED, CONFIGURATION FILE IS NOT READABLE.

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. The configuration file created does not have read permissions. The configuration file could be corrupted or the previous run of JCL HVEENV did not finish properly.

System action

The system stops processing.

Operator response

None.

System programmer response

Change permission of configuration file (/etc/hvemca_environment.conf) to read.

Source

GPMP

Module

activateMS.sh

FEW2110E

GPMP CANNOT BE ACTIVATED, *jrebin_root*/java SET IN CONFIGURATION FILE DOES NOT EXIST.

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be activated through the normal interface. The *jrebin_root* set as one of the parameters in the JCL HVEENV does not exist.

System action

The system stops processing.

Operator response

None.

System programmer response

Update *jrebin_root* to the directory on z/OS UNIX where the Java executable is located in the JCL HVEENV. Run JCL HVEENV to configure GPMP environment.

Source

GPMP

Module

activateMS.sh

FEW2111E

**GPMP CANNOT BE CONFIGURED, CONFIGURATION DIRECTORY,
conf_root IS NOT WRITABLE.**

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be configured through the normal interface. The configuration directory *conf_root* set as one of the parameters in the JCL HVEENV does not have the proper write permissions.

System action

The system stops processing.

Operator response

None.

System programmer response

Run the shell script and JCL with userid that has permission to write to configuration root directory.

Source

GPMP

Module

createMCAENV.sh

FEW2112E

**GPMP CANNOT BE CONFIGURED, *jrebin_root*/java SET IN JCL ENV
DOES NOT EXIST.**

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be configured through the normal interface. *jrebin_root* set as one of the parameters in the JCL HVEENV does not exist.

System action

The system stops processing.

Operator response

None.

System programmer response

Modify the JREBIN_ROOT parameter in the JCL to point to directory where the java executable is located.

Source

GPMP

Module

createMCAENV.sh

FEW2113E**GPMP CANNOT BE CONFIGURED, *data_root* IS NOT CREATED.**

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be configured through the normal interface. The user running JCL HVEENV does not have write permissions for creating *data_root*.

System action

The system stops processing.

Operator response

None.

System programmer response

Run the shell script and JCL with userid that has permission to write to configuration root directory.

Source

GPMP

Module

createMCAENV.sh

FEW2114E**GPMP CANNOT BE CONFIGURED, CHANGE OWNER FAILED FOR *data_root*.**

Explanation

This message is issued when the guest platform management provider (GPMP) cannot be configured through the normal interface. Change ownership to *mca_user* : *mca_group* failed for *data_root*.

System action

The system stops processing.

Operator response

None.

System programmer response

Run the shell script and JCL with userid that has permission to write to configuration root directory.

Source

GPMP

Module

createMCAENV.sh

FEW2115I

**GPMP CHANGE OWNER SUCCESSFUL FOR *data_root*, CONTINUE
ENVIRONMENT CONFIGURATION.**

Explanation

This message is issued when the guest platform management provider (GPMP) environment is being configured through the normal interface. Change ownership to *mca_user* : *mca_group* was a success for *data_root*.

System action

The system continues processing.

Operator response

None.

System programmer response

None.

Source

GPMP

Module

createMCAENV.sh

FEW2116I

**GPMP CONFIGURATION FILE BACKUP COMPLETE FOR *conf_file*,
CONTINUE ENVIRONMENT CONFIGURATION.**

Explanation

This message is issued when the guest platform management provider (GPMP) environment is being configured through the normal interface. Configuration file backup is a success.

System action

The system continues processing.

Operator response

None.

System programmer response

None.

Source

GPMP

Module

createMCAENV.sh

FEW2117E**GPMP CANNOT BE CONFIGURED, CHANGE OWNER FAILED FOR *conf_file*.****Explanation**

This message is issued when the guest platform management provider (GPMP) cannot be configured through the normal interface. Change ownership to *mca_user* : *mca_group* failed for *conf_file*.

System action

The system stops processing.

Operator response

None.

System programmer response

Run the shell script and JCL with userid that has permission to write to configuration root directory.

Source

GPMP

Module

createMCAENV.sh

FEW2118I**GPMP CHANGE OWNER SUCCESSFUL FOR *conf_file*, CONTINUE ENVIRONMENT CONFIGURATION.****Explanation**

This message is issued when the guest platform management provider (GPMP) environment is being configured through the normal interface. Change ownership to *mca_user* : *mca_group* was a success for *conf_file*.

System action

The system continues processing.

Operator response

None.

System programmer response

None.

Source

GPMP

Module

createMCAENV.sh

FEW2119I**GPMP ENVIRONMENT CONFIGURATION SUCCESSFUL, FINISH ENVIRONMENT CONFIGURATION.**

Explanation

This message is issued when the guest platform management provider (GPMP) environment is being configured through the normal interface.

System action

Processing finished.

Operator response

None.

System programmer response

None.

Source

GPMP

Module

createMCAENV.sh

FEW2120E

GPMP CANNOT BE ACTIVATED, JAVA VERSION *jrebin_root* IS NOT SUPPORTED.

Explanation

The guest platform management provider (GPMP) does not support the JAVA version specified in variable *JREBIN_ROOT* in JCL HVEENV.

System action

GPMP cannot be configured.

Operator response

Contact your system programmer.

System programmer response

Specify the correct JAVA version. For the version of Java is support, check "IBM z Systems Ensemble Workload Resource Group Management Guide, GC27-2629" on the [Resource Link home page \(www.ibm.com/servers/resourcelink\)](http://www.ibm.com/servers/resourcelink).

Module

createMCAENV.sh

FEW2121I

<time_stamp> INFO: Created *data_root* directory

Explanation

The directory in which the guest platform management provider (GPMP) stores the configuration and diagnostic data has been created.

In the message text:

<time_stamp>

The time the directory was created.

data_root

The directory that stores the configuration and diagnostic data.

System action

Data directory for GPMP has been created.

Operator response

None.

System programmer response

None.

Source

GPMP

Module

createMCAENV.sh

Example

```
FEW2121I < Fri Aug 13 08:37:19 EDT 2010 > INFO: Created /var/mca/ms directory.
```

FEW2122W

GPMP CANNOT LOCATE ENVIRONMENT PROFILE INDICATED BY THE ENV_PROFILE VARIABLE IN JCL HVEENV. THE *env_profile* CURRENTLY HAS THE VALUE OF *env_profile*. GPMP WILL BE STARTED, BUT IT MIGHT NOT OPERATE PROPERLY.

Explanation

This is a warning message. The guest platform management provider (GPMP) cannot locate the z/OS UNIX profile specified in variable *env_profile* in JCL HVEENV. This profile contains environmental information such as TimeZone, Locale, and others. This message will be issued while running JCL HVEENV and while starting GPMP.

In the message text:

env_profile

The z/OS UNIX profile to be used by GPMP. For example: /etc/profile.

System action

GPMP CONFIGURED. GPMP STARTED BUT MIGHT NOT OPERATE PROPERLY

Operator response

Contact your system programmer.

System programmer response

Determine if *env_profile* in JCL HVEENV points to the proper profile. If not:

1. Stop GPMP.
2. Specify the correct z/OS UNIX profile.

3. Resubmit the JCL HVEENV.
4. Restart GPMP.

Source

GPMP

Module

activateMS.sh, createMCAENV.sh

FEW2123E

GPMP CANNOT BE CONFIGURED AS *variable* IN JCL HVEENV IS NOT DEFINED.

Explanation

The guest platform management provider (GPMP) cannot be configured as one or more of the variables specifies in JCL HVEENV is missing.

In the message text:

variable

The *variable* value can be:

- DATA_ROOT
- JREBIN_ROOT
- LOGFILE_ROOT
- MCA_USER
- MCA_GROUP
- ENV_PROFILE

System action

GPMP cannot be configured

Operator response

Contact your system programmer.

System programmer response

Add the missing variable in JCL HVEENV, and then submit JCL HVEENV again.

Source

GPMP

Module

createMCAENV.sh

Chapter 7. FPG messages

FPG002E

INTERVENTION REQUIRED FOR PFID *pfid*, *reasontext*

Explanation

An error occurred on a hardware accelerator device, and the device could not be recovered by the system. Manual intervention is required to recover the device.

In the message text:

pfid

The PCIe function identifier associated with the device.

reasontext

The reason why the device could not be recovered, which can be one of the following:

ALLOCATION FAILURE

An error occurred while attempting to allocate the device during device initialization.

DEALLOCATION FAILURE

An error occurred while attempting to deallocate the device.

DEALLOCATION ABENDED

An abend occurred while attempting to deallocate the device.

UNKNOWN DEVICE TYPE

The system was unable to determine the type of hardware accelerator device during device initialization.

PCIE ALLOCATION FAILURE

An error occurred during device initialization while attempting to enable the device for allocation.

PERMANENT ERROR DETECTED

An error occurred on the device. Hardware recovery was unsuccessful, and the device was put into the permanent error state.

STATUS NOT OBTAINED

An error occurred while attempting to retrieve the status of the device either during device initialization or after a possible change to the state of the device.

UNSUPPORTED ARCHITECTURE LEVEL

The firmware architecture level for the device is not supported by z/OS.

RECOVERY ACTIONS HAVE FAILED

Recovery action or actions have been attempted for this device after an error, but they were unsuccessful.

System action

The system no longer uses the device.

System programmer response

Attempt to configure the device (PFID) offline and then online to reset and recover the device. If the error persists, contact the IBM Support Center.

Source

PCI Express

Module

FPGPLFPG

Routing code

2

Descriptor code

11

FPG003I

DEVICE RECOVERY INITIATED FOR PFID *pfid*
REASON: *reasontext*
***reqcnt* REQUESTS ARE PENDING COMPLETION**
ACTION TAKEN: *action*
DIAG INFO: *diaginfo*

Explanation

An error has occurred for the specified hardware accelerator device, and the system is attempting to recover the device. Message FPG004I or FPG005I is issued once this recovery action is complete.

In the message text:

pfid

The PCIE function identifier associated with the device.

reasontext

The reason why recovery was initiated for the device, which can be one of the following:

EXCESSIVE DEVICE BUSY CONDITION

When trying to notify a device that work has been queued, the device reported a busy condition for an extended period of time

DEVICE STOPPED DUE TO ERROR

Work was submitted to the device; however, the device detected an error, and the processing of the work queue was stopped.

AN ACTIVE REQUEST HAS NOT COMPLETED

The device has been working on a request for an excessive period of time without completing the request.

QUEUED REQUESTS ARE NOT STARTING

Queued work requests are not being processed by the device.

MISSING INTERRUPT CONDITION DETECTED

A work request that specified that an interrupt should be presented upon completion was marked completed by the device; however, no interrupt was received.

UNRECOVERABLE ERROR OCCURRED FOR THE DEVICE

The device entered an unrecoverable error state while processing requests.

reqcnt

The number of requests that were waiting to be processed by the device on this system when recovery was initiated.

action

Can be one of the following recovery actions to be taken:

HARDWARE DUMP REQUESTED

A hardware dump has been requested for the affected device. Once the dump completes, the system will deallocate and reallocate the device in an attempt to recover the device.

REALLOCATE DEVICE

The system will deallocate and reallocate the device in an attempt to recover the device.

INTERVENTION REQUIRED

Either all prior attempts to recover the device have failed or the maximum number of recovery attempts within a period of time has been exceeded. Manual intervention is required to recover the device.

diaginfo

Diagnostic information that can be provided to the IBM Support Center.

System action

The *action* is taken. If the action is not INTERVENTION REQUIRED, message FPG004I or FPG005A is issued once recovery is complete to indicate whether device recovery is successful or unsuccessful. If the action is INTERVENTION REQUIRED, the device is put into the intervention required state, and no further recovery actions are taken. In all cases, work that was previously submitted to this device is routed to another device, if one is available.

Operator response

If *action* is INTERVENTION REQUIRED, configure the device offline and then online in an attempt to recover the device. If this fails, contact the IBM Support Center. If *action* is not INTERVENTION REQUIRED, look for message FPG004I or FPG005I to see if recovery was successful or if additional actions are required.

Source

PCI Express

Module

FPGPHSRB

Routing code

2

Descriptor code

4

FPG004I	DEVICE RECOVERY UNSUCCESSFUL FOR PFID <i>pfid</i>
	REASON: <i>reasontext</i>
	PREVIOUS ACTION: <i>prevaction</i>
	NEW ACTION: <i>newaction</i>

Explanation

Device was not successful for the specified hardware accelerator device. A new recovery action is taken, if possible, to recover the device.

In the message text:

pfid

The PCIE function identifier associated with the device.

reasontext

The reason why recovery was unsuccessful for the device, which can be one of the following:

DEVICE DEALLOCATION FAILED

The device could not be deallocated during device recovery.

DEVICE ALLOCATION FAILED

The device could not be reallocated during device recovery.

ASYNCHRONOUS RECOVERY IS NOT COMPLETING

An asynchronous recovery process was started for the device, but it has not completed within a reasonable amount of time.

prevaction

The previous recovery action that was taken, which has failed. This can be one of the following:

HARDWARE DUMP REQUESTED

A hardware dump was requested for the affected device. If the reason that device recovery was unsuccessful was "ASYNCHRONOUS RECOVERY IS NOT COMPLETING", the hardware dump did not complete in a reasonable amount of time. Otherwise, the hardware dump has completed, and an error occurred while attempting to deallocate and reallocate the device.

REALLOCATE DEVICE

The system attempted to deallocate and reallocate the device to recover it.

newaction

The new recovery action that is taken. This can be one of the following:

REALLOCATE DEVICE

The system will deallocate and reallocate the device in an attempt to recover the device.

INTERVENTION REQUIRED

All prior attempts to recover the device have failed. Manual intervention is required to recover the device.

System action

The *action* is taken. If the action is not INTERVENTION REQUIRED, message FPG004I or FPG005A is issued once recovery is complete to indicate whether device recovery is successful or unsuccessful. If the action is INTERVENTION REQUIRED, the device is put into the intervention required state, and no further recovery actions are taken. In all cases, work that was previously submitted to this device is routed to another device, if one is available.

Operator response

If *action* is INTERVENTION REQUIRED, configure the device offline and then online in an attempt to recover the device. If this fails, contact the IBM Support Center. If *action* is not INTERVENTION REQUIRED, look for message FPG004I or FPG005I to see if recovery was successful or if additional actions are required.

Source

PCI Express

Module

FPGPHREC

Routing code

2

Descriptor code

4

FPG005I**DEVICE RECOVERY SUCCESSFUL FOR PFID *pfid***

Explanation

Device recovery was successful for the specified hardware accelerator device.

In the message text:

pfid

The PCIE function identifier associated with the device.

System action

The system continues processing.

Source

PCI Express

Module

FPGPHREC

Routing code

2

Descriptor code

4

Chapter 8. FXE messages

FXE0001E	<i>module</i> DETECTED INTERNAL ERROR <i>error_code</i> WITH DIAGNOSTIC DATA1: <i>diag1</i> DATA2: <i>diag2</i>
-----------------	--

Explanation

An unexpected internal error occurred in the identified *module*.

In the message text:

module

The name of the detecting module.

error_code

The error code.

diag1

Diagnostic data field 1.

diag2

Diagnostic data field 2.

System action

The system may end the module processing and the availability of IBM Function Registry for z/OS services might be limited.

Operator response

Contact the system programmer.

System programmer response

If the problem persists, search the problem reporting databases for a fix for the problem. If no fix exists, contact the IBM Support Center, supplying the module, error code and diagnostic data accompanying this message.

Source

IBM Function Registry for z/OS

Module

Many

Routing code

1,2,10

Descriptor code

4

FXE0002I	ERROR READING PARMLIB MEMBER=<i>parmlib_member</i>. RSN=<i>rsn_code</i>
-----------------	--

Explanation

The system could not read the identified parmlib member.

In the message text:

parmlib_member

The name of the parmlib member that the system encountered problems with.

rsn_code

The reason code explaining the error:

8

I/O error

12

Open error

16

Member not found

System action

The system skips processing for this parmlib member.

Operator response

This message is issued in response to a SET FXE command or at start up of the IBM Function Registry for z/OS. In either case, the system tries to read a list of FXEPRMxx parmlib members, as identified by a user specified suffix list, either directly specified in the SET FXE command or implicitly specified on IEASYSxx system parameter FXE. Use the DISPLAY IPLINFO,FXE system command to see what FXEPRMxx suffixes have been specified for system parameter FXE.

Make sure that the only suffixes specified on the suffix list identify valid, non-corrupted FXEPARMxx parmlib members.

Source

IBM Function Registry for z/OS

Module

FXECPMR

Routing code

1,2,10

Descriptor code

-

FXE0003I

FOUND *number* FXEPRMXX PARMLIB MEMBERS TO PROCESS

Explanation

At startup, the IBM Function Registry for z/OS processes the FXEPRMxx parmlib members identified by the FXE IEASYSxx system parameter. If there are no members to process, the message displays a count of zero in this message.

In the message text:

number

The number of FXEPRMxx parmlib members identified for use at startup.

System action

If one or more FXEPRMxx parmlib members were identified, the system processes them.

Source

IBM Function Registry for z/OS

Module

FXERIM

Routing code

2

Descriptor code

-

FXE0005I

SETFXE UNSUCCESSFUL: *problem*

Explanation

The system encountered a problem while processing the SETFXE command to change the enablement state of an IBM Function Registry for z/OS function.

In the message text:

problem

The *problem* encountered is one of the following:

ENABLEMENT NOT TRACKED

The selected function does not support changing it's enablement state.

ENABLEMENT LOCKED

The selected function does not support changing it's enablement state.

SYNTAX ERROR

The system encountered a syntax error in the SETFXE command.

UNEXPECTED ERROR

The system encountered an unexpected error. Look for accompanying message FXE0001E for more details.

BAD ENTRY ENABLED ID

The selected function entry appears corrupted, for example, field FXEFRFE_ID is invalid.

BAD ENTRY ENABLED

The selected function entry contains an invalid enablement state value.

System action

The SETFXE command request processing does not complete and no data is changed in the IBM Function Registry for z/OS.

If you used wildcard characters in the VENDOR, PRODUCT, or FUNCTION parameters on the SETFXE command, then some but not all data has been changed in the IBM Function Registry for z/OS.

Operator response

Ensure that the syntax of the command is correct and check for any additional messages issued to help identify the problem.

If the syntax is correct, ensure that the VENDOR, PRODUCT, and FUNCTION parameters have been specified correctly. Consult the documentation for the desired FUNCTION or contact the FUNCTION owner for more details.

Source

IBM Function Registry for z/OS

Module

FXEKSTFP

Routing code

2

Descriptor code

5

FXE0006I	STATEMENT UNSUCCESSFUL IN PARMLIB MEMBER=<i>memname</i> ON LINE <i>line_number</i> <i>text</i>
-----------------	---

Explanation

The system encountered a problem when processing a statement in the specified parmlib member.

In the message text:

memname

The name of the parmlib member containing a problem statement.

line_number

The number of the line in parmlib member *memname* containing the problem statement.

text

text is one of the following:

VENDOR NOT FOUND

No matching vendor was found in the IBM Function Registry for z/OS.

PRODUCT NOT FOUND

No matching PRODUCT was found in the IBM Function Registry for z/OS. Note that for a PRODUCT match, the PRODUCTID and INSTANCEID also have to match besides the product name when comparing a given product selector with actual product area data in the IBM Function Registry for z/OS. The FXEPRMxx syntax defaults to an empty (interpreted as not-set) PRODUCTID and INSTANCEID value.

FUNCTION NOT FOUND

No matching FUNCTION was found in the IBM Function Registry for z/OS. Note that for a FUNCTION match, the FUNCTIONUPDTYPE also has to match, besides the function name when comparing a given function selector with actual function entry data in the IBM Function Registry for z/OS. The FXEPRMxx syntax defaults to FUNCTIONUPDTYPE(AUTHONLY), while FUNCTIONUPDTYPE(ANYAUTH) needs to be specified explicitly.

ENABLEMENT NOT TRACKED

The selected function does not support changing its enablement state.

SYNTAX ERROR

A syntax error was detected

DEFER LIST FULL

The list of deferred-apply statements is full.

BAD ENTRY ENABLED ID

The selected function entry appears corrupted, for example, field FXEFRFE_ID is invalid.

BAD ENTRY ENABLED

The selected function entry contains an invalid enablement state value.

System action

The request for this statement did not complete and no data, or, when wildcards have been used in the statement selectors, not all data, has been changed in the IBM Function Registry for z/OS.

Operator response

Ensure that the syntax of the statement is correct and check for any additional messages issued to help identify the problem.

If the syntax is correct, ensure that the VENDOR, PRODUCT, and FUNCTION selectors have been specified correctly. Consult the documentation for the desired FUNCTION or contact the FUNCTION owner for more details. For the case where the message indicates that the deferred-apply list is full, contact the system programmer.

System programmer response

For the case where the message indicates that the deferred-apply list is full: When the system processes FXEPRMxx parmlib members at system start time, it attempts to store statements contained in those members for a later, deferred apply processing, since the IBM Function Registry for z/OS infrastructure has not been fully established yet. The system only reserves room for a limited number of such deferred statements and no more room was available for the statement identified by this message. The statement was skipped and not stored and can not be applied later. Inspect the system parameter FXE and the identified FXEPRMxx parmlib members and remove any members or contained statements that are not required. As temporary circumvention consider letting the system process the skipped statements by using the SET FXE command and specifying the suffixes of the FXEPRMxx parmlib members identified by this message.

Source

IBM Function Registry for z/OS

Module

FXEKSTFP

Routing code

2

Descriptor code

5

FXE0007I**SETFXE COMPLETED SUCCESSFULLY****Explanation**

The SETFXE was processed successfully.

System action

The system continues processing.

Source

IBM Function Registry for z/OS

Module

FXEKSTFP

Routing code

2

Descriptor code

5

FXE0008I	STATEMENT PROCESSED SUCCESSFULLY IN PARMLIB MEMBER=memname ON LINE line_number
-----------------	---

Explanation

A FXEPRMxx parmlib member statement was processed successfully.

In the message text:

memname

The name of the parmlib member containing the successfully processed statement.

System action

The system continues processing.

Source

IBM Function Registry for z/OS

Module

FXEKSTFP

Routing code

2

Descriptor code

5

FXE0009I	DISPLAY FXE UNSUCCESSFUL: text
-----------------	---

Explanation

The system encountered problems while processing the DISPLAY FXE command.

In the message text:

text

text is one of the following:

VENDOR NOT FOUND

No matching vendor was found in the IBM Function Registry for z/OS.

PRODUCT NOT FOUND

No matching PRODUCT was found in the IBM Function Registry for z/OS. Note that for a PRODUCT match, the PRODUCTID and INSTANCEID also have to match besides the product name when comparing a given product selector with actual product area data in the IBM Function Registry for z/OS. The DISPLAY FXE command defaults to an empty (interpreted as not-set) PRODUCTID and INSTANCEID value.

FUNCTION NOT FOUND

No matching FUNCTION was found in the IBM Function Registry for z/OS. Note that for a FUNCTION match, the FUNCTIONUPDTYPE also has to match, besides the function name when comparing a given function selector with actual function entry data in the IBM Function Registry for z/OS. The DISPLAY FXE command defaults to FUNCTIONUPDTYPE(AUTHONLY), while FUNCTIONUPDTYPE(ANYAUTH) needs to be specified explicitly.

SYNTAX ERROR

A syntax error was detected

UNEXPECTED ERROR

The system detected an unexpected error. Look for accompanying message or messages FXE0001E for more information.

System action

The system continues processing.

Operator response

Ensure that the syntax of the command is correct and check for any additional messages issued to help identify the problem.

If the syntax is correct, ensure that the VENDOR, PRODUCT, and FUNCTION selectors have been specified correctly. Consult the documentation for the desired FUNCTION or contact the FUNCTION owner for more details.

Source

IBM Function Registry for z/OS

Module

FXEKDSPP

Routing code

2

Descriptor code

5

FXE0010I***hhmmss FXE STATE text***

Explanation

The DISPLAY FXE STATE command was issued to display a list of the one of more matching function entries and their enablement state as stored in the IBM Function Registry for z/OS.

In the message text:

hhmmss

The time in hours (00 - 23), minutes, and seconds for the DISPLAY command.

text

Each function entry displays the following fields:

VENDOR *vendor_name*

The name of the vendor associated with the function entry.

PRODUCT *product_name*

The name of the product associated with the function entry.

PRODUCTID *productid*

The optional product ID associated with the function ID.

INSTANCEID *instancetid*

The optional instance ID associated with the function ID.

FUNCTION *function_name*

The name of the matching function entry.

ENABLED {YES | NO | NOT SUPPORTED }

Displays the enablement state for the function.

- **YES** - the function is enabled.
- **NO** - the function is not enabled.
- **NOT SUPPORTED** - the function does not support enablement states.

System action

The system continues processing.

Source

IBM Function Registry for z/OS

Module

FXEKDSPP

Routing code

-

Descriptor code

5

FXE0014I **STATEMENT IN PARMLIB MEMBER=*memname*, ON LINE *line-number***
STORED SUCCESSFULLY

Explanation

A FXEPRMxx parmlib member statement was stored successfully for a later, deferred apply. This indicates that a FXEPRMxx parmlib member was processed at system start time, before the IBM Function Registry for z/OS infrastructure has been fully established. Registry entry owners are required to call service FXECNTRL REQUEST=APPLYIPLPARM when they register new product areas, to allow the system to apply any previously deferred statements to any matching function entries in such new product areas.

In the message text:

memname

The name of the parmlib member containing the successful statement.

line_number

The number of the line in parmlib member *memname* containing the successful statement.

System action

The system continues processing.

Source

IBM Function Registry for z/OS

Module

FXEKSTFP

Routing code

Note 13

Descriptor code

4

FXE0015I	<i>hhmmss</i> FXE IPLPARMS text
-----------------	--

Explanation

The DISPLAY FXE IPLPARMS command was issued to display a list of statements that were provided, optionally, at system start time via FXEPRMxx parmlib members, as identified by system parameter FXE.

Each list item provides the following fields:

VENDORNAME or VENDORSLOT: *vendor-name-or-slot*

The vendor area selector, as vendor name or anchor table vendor slot number, that was specified on the corresponding FXEPRMxx statement.

PRODUCTNAME or PRODUCTSLOT: *product-name-or-slot*

The product area selector, as product name or vendor area product slot number, that was specified on the corresponding FXEPRMxx statement.

PRODUCTID *productid*

The ID of the product that was specified on the corresponding FXEPRMxx statement, if that ID is required to uniquely identify the selected product area(s).

INSTANCEID *instancetid*

The instance ID of the product that was specified on the corresponding FXEPRMxx statement, if that ID is required to uniquely identify the selected product area(s).

FUNCTIONUPDTYPE: *func-upd-type*

The (optional) function update type that was specified on the corresponding FXEPRMxx statement.

FUNCTIONNAME or FUNCTIONSLOT: *function-name-or-slot*

The function entry selector, as function name or product area function slot number, that was specified on the corresponding FXEPRMxx statement.

REQUESTED STATE: *ENABLE({YES|NO})*

The requested function entry enablement state that was specified on the corresponding FXEPRMxx statement.

REQUESTED VIA: *FXEPRMxx*

The FXEPRMxx PARMLIB member this statement was read from.

CURRENT APPLYCOUNT: *apply-count*

The number of function entries that this statement has been applied to so far.

In the message text:

hhmmss

The time in hours (00 - 23), minutes, and seconds for the DISPLAY command.

System action

The system continues processing.

System programmer response

Ensure that the expected APPLYCOUNT is displayed for each listed statement. A value of zero can, for example, indicate one of the following problems:

- The product does not yet support system parameter FXE. Contact the product owner for details.
- The product has not been started yet. The product did not have a chance yet to issue the required service call FXECNTRL REQUEST=APPLYIPLPARM. Issue the DISPLAY command again when the product is active.
- The statement parameters do not match the intended function. Ensure that the vendor, product, and function selectors used on the statement do indeed identify the desired function.

Note: A value greater than one (1) typically occurs for statements that contain wildcards in the text based selectors, for example in the function name, and therefore potentially match more than one unique function entry.

Source

IBM Function Registry for z/OS

Module

FXEKDSPP

Routing code

-

Descriptor code

5

Chapter 9. GDE messages

GDE001E **DISTRIBUTED FILEMANAGER TARGET SYSTEM INITIALIZATION**
FAILED. text

Explanation

A problem occurred during initialization of the Distributed FileManager/MVS target function, which was requested via a START command.

In the message text:

text

One of the following:

null-message-text

A system error occurred. Refer to preceding error messages to help determine the specific error and, if applicable, call the IBM Support Center.

ECSA STORAGE COULD NOT BE OBTAINED. n HEX BYTES REQUIRED

A request for ECSA storage could not be fulfilled. *n* indicates the number of ECSA bytes, in hexadecimal, required to initialize the Distributed FileManager/MVS. Increase the size of ECSA by at least *n* hexadecimal bytes and try again.

GDEIGBS COULD NOT BE LOADED. LOAD ABEND CODE=cccccccc REASON CODE=reason-code ALIAS
NAME=alias-name

The DFM load module GDEIGBS could not be loaded because of an error detected by the LOAD function while attempting to obtain the address of the alias name CSECT. Check the LOAD abend and reason codes and take corrective action. If no corrective action solves the problem, call the IBM Support Center. (Note that an ABEND code of 99 and a reason code of 99 is set by the Distributed FileManager/MVS to indicate that the alias name loaded was linkedited above 16 megabytes but is required to be linkedited below 16 megabytes.)

System action

The Distributed FileManager/MVS target function is not activated, except in the case where message GDE006E was issued with CDRA reason code X'FFFFFFFF'. See message GDE006E for details.

System programmer response

See the abend or reason codes contained in either the message text or in any related console messages. If no corrective action can be taken, contact the IBM Support Center.

Source

Distributed FileManager/MVS (DFM/MVS)

Routing code

Note 18

Descriptor code

5,12

GDE002I **DISTRIBUTED FILEMANAGER TARGET CONVERSATION**
INITIALIZATION FAILED FOR ASID=aaaaaaaa USERID=uuuuuuuuu
PRTNRLU=nnnnnnnnnnnnnnnnnnnn CONVID=cccccccc. text

Explanation

The Distributed FileManager/MVS was attempting to initialize the DFM target transaction program (TP) in address space *aaaaaaaa* in response to an APPC ALLOCATE request issued from a DFM source system. The DFM target TP initialization ended abnormally.

In the message text:

aaaaaaaa

The address space identifier (ASID).

uuuuuuuu

The MVS user ID specified on the conversation allocation request.

nnnnnnnnnnnnnnnnnnnn

The name of the (partner) logical unit (LU) at which the DFM source server requesting the conversation allocation is located.

cccccccc

The conversation ID assigned by APPC to this conversation.

text

One of the following:

null-message-text

A system error occurred. Refer to preceding error messages to help determine the specific error and, if applicable, call the IBM Support Center.

PRIVATE STORAGE COULD NOT BE OBTAINED. *n* HEX BYTES REQUIRED

A request for private storage could not be fulfilled. *n* indicates the number of private storage bytes, in hexadecimal, required to initiate the conversation. Increase the region size of the conversation address space by at least *n* hexadecimal bytes and tell the DFM source LU to try again. The region size can be specified in the TP profile JCL or in the TPDEFAULT REGION(xx) parameter in the ASCHPMxx parmlib member.

ECSA STORAGE COULD NOT BE OBTAINED. *n* HEX BYTES REQUIRED

A request for ECSA storage could not be fulfilled. *n* indicates the number of ECSA bytes, in hexadecimal, required to initialize the conversation. Increase the size of ECSA by at least *n* hexadecimal bytes and tell the DFM source LU to try again.

ATTACH ERROR. ATTACH RTNCD=*return-code*

An error was detected by the ATTACH function. Check the ATTACH return code and correct the problem. Then tell the DFM source LU to try again.

APPC ERROR. VERB=*vvvvvvvv* RTNCD=*return-code*

An error was detected by an APPC routine. The name of the APPC verb that was being processed is supplied along with the return code from the APPC verb routine. Correct the problem and tell the DFM source LU to try again.

System action

The conversation is ended. If a system error occurred, an abend is issued, the error is logged in the logrec data set, and a dump is produced and placed in a SYS1.DUMPnn data set. In all other cases, an abend is issued but the error is not recorded and no dump is taken.

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 logrec data set and the dump, if available.

Source

Distributed FileManager/MVS (DFM/MVS)

Routing code

10

Descriptor code

6

GDE003I	DISTRIBUTED FILEMANAGER TARGET SYSTEM INITIALIZATION COMPLETE
----------------	--

Explanation

Initialization of the Distributed FileManager/MVS target function was successful.

System action

The Distributed FileManager/MVS is available for use.

Source

Distributed FileManager/MVS (DFM/MVS)

Routing code

Note 18

Descriptor code

5

GDE004E	DISTRIBUTED FILEMANAGER TARGET CENTRAL ADDRESS SPACE FAILED {IN ASID=aaaaaaaa ASID=aaaaaaaa REASON=bbbbbbbb}
----------------	---

Explanation

The main Distributed FileManager/MVS address space, named DFM, ended abnormally in the specified address space identifier (ASID).

System action

The Distributed FileManager/MVS DSAS ends. The Distributed FileManager/MVS conversation address spaces continue running. The system logs the error in the logrec data set and produces a dump in the SYS1.DUMPnn data set.

System programmer response

Determine the reason for the failure and take corrective action. Other error messages precede this one. Refer to their documentation for corrective action. DFM must be restarted to restore full Distributed FileManager/MVS target function.

Source

Distributed FileManager/MVS (DFM/MVS)

Routing code

10

Descriptor code

2,4,12

GDE005I	DISTRIBUTED FILEMANAGER TARGET SYSTEM {ALREADY ACTIVE NOT ACTIVE, START DFM}
----------------	---

Explanation

Either an attempt was made to start the Distributed FileManager/MVS target system using the START DFM command, but the target function is already active or an attempt was made to use the DFM/MVS, but the target function is not active and needs to be started.

System action

If DFM/MVS is already active, the system ignores the START DFM command. If DFM/MVS is not active, jobs requiring target DFM function will end with non-zero return codes.

Operator response

If DFM/MVS is active, none. If DFM/MVS is not active, enter a START DFM command.

Source

Distributed FileManager/MVS (DFM/MVS)

Routing code

10

Descriptor code

4

GDE006E	INVALID [VALUE FOUND FOR] KEYWORD: kkkkkkkk DISTRIBUTED FILEMANAGER TARGET SYSTEM NOT STARTED
----------------	--

Explanation

The DFMxx parmlib member contains an incorrect value for the indicated keyword. If the keyword in error is CCSID, a reason code is also provided. See Character Data Representation Architecture (CDRA). For example, RC=00010001 is used by CDRA to indicate that the CCSID is undefined and RC=00060001 is used to indicate that the CDRA resource files needed for data conversion cannot be located.

System action

DFM will not be started. There is an exception when the keyword is CCSID and the return code is X'FFFFFFFF', indicating that the Language Environment required by CDRA is not present. DFM will be started in a limited function mode that does not support data conversion.

System programmer response

Correct the DFMxx parmlib member with a correct value for the keyword.

Source

Distributed FileManager/MVS (DFM/MVS)

Routing code

10

Descriptor code

4

GDE007E	module ERROR INVOKING FUNCTION: function return_code reason_code
----------------	---

Explanation

During DFM DataAgent processing the MVS function shown failed with the indicated return and reason codes .

However, common errors have more specific text. For example, if the DataAgent routine can't be found in JOBLIB, STEPLIB, or LPALIB, "LOCATING MODULE DataAgent_routine_name" will be substituted for function, return_code, and reason_code.

System action

DFM DataAgent processing is terminated.

Operator response

Notify your System Programmer.

System programmer response

Refer to documentation of the indicated function to determine the meaning of the return and reason codes. Refer to the job log for any related console messages that may have occurred at the time of the error

Routing code

10

Descriptor code

4

Chapter 10. GDK messages

This topic contains the messages issued by DFSMSdfp CDA. The format of DFSMSdfp CDA messages is:

- GDKcnnnnx

where:

- GDK is the DFSMSdfp CDA identifier
- c is an alphanumeric identifier assigned to a component of DFSMSdfp CDA. The message identifiers are assigned as follows:

C value	Component
U	Cloud Object Utility

- nnnn is a 4 digit message number
- x indicates the severity of the error. The value x can be:

Identifier	Explanation
I	Informational: No action is required.
E	Error: An error occurred. Some change must be made for a successful process.

GDKU0010E

UNABLE TO OPEN SYSIN DD

Explanation

During utility initialization the SYSIN DD statement could not be opened to read the SYSIN commands and keywords.

System action

The Task is not performed. The return code is 8.

Operator response

None.

System programmer response

Examine the JOB output for the required SYSIN DD statement.

Source

DFSMSdfp CDA

GDKU0011E

{SYSIN|OBJNAME|LOCNAME} LRECL TOO SMALL <size>

Explanation

The Logical Record Length (LRECL) for the named DD statement is less than the minimum 72 bytes.

System action

The Task is not performed. The return code is 8.

Operator response

None.

System programmer response

Ensure that the LRECL for the named DD statement is 72 bytes or more.

Source

DFSMSdfp CDA

GDKU0013I **<DD name>: <contents of DD>**

Explanation

The name of the Cloud Object or Local z/OS UNIX file or data set name is displayed. DD name may be OBJNAME, or LOCNAME.

System action

Processing continues.

Operator response

None.

System programmer response

None.

Source

DFSMSdfp CDA

GDKU0014E **MISSING DD FOR <command>. <missing_DD> DD REQUIRED**

Explanation

Required DD names for the requested command are missing for the requested task.

System action

The task is not performed. The return code is 8.

Operator response

None.

System programmer response

Ensure the *missing_DD* names are specified and contain the expected names or content.

Source

DFSMSdfp CDA

GDKU0015E **PARSE ERROR: <error_text>**

Explanation

Parsing of the SYSIN content found missing information required for the task.

System action

The task is not performed. The return code is 8.

Operator response

None.

System programmer response

Ensure the SYSIN contents meet the required keyword specifications for the task.

Source

DFSMSdfp CDA

GDKU0016E**MISSING KEYWORD: PROVIDER(name)****Explanation**

The request requires a Cloud provider name to be specified via the PROVIDER keyword.

System action

The task is not performed. The return code is 8.

Operator response

None.

System programmer response

None.

Source

DFSMSdfp CDA

GDKU0100I**{UPLOAD|DOWNLOAD|DELETE|LIST} PROCESSING SUCCESSFUL****Explanation**

The requested command has completed successfully.

System action

None.

Operator response

None.

System programmer response

None.

DFSMSdfp CDA

Explanation

System action

Operator response

System programmer response

Source

DFSMSdfp CDA

Explanation

System action

Operator response

System programmer response

Source

DFSMSdfp CDA

Explanation

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System action

None.

Operator response

None.

System programmer response

None.

Source

DFSMSdfp CDA

GDKU0104I

**NO MATCHING OBJECTS FOR BUCKET *<bucketname>* IN CLOUD
*<cloud>***

Explanation:

A LIST command was requested for the specified *<bucketname>* from the Cloud provider *<cloud>*. The Cloud Object Storage server returned data indicating that nothing matched the request.

System action

None.

Operator response

None.

System programmer response

None.

Source

DFSMSdfp CDA

GDKU0105I

DATA RETURNED FROM CLOUD *<cloud>*

Explanation:

A LIST command was requested and the provider file requested the data returned be in text/plain format. Specifically, the LISTOBJECT action specified responseResults with a contentType of text/plain. The following lines consists of the raw information returned from the Cloud Object server for this request.

System action

None.

Operator response

None.

System programmer response

None.

Source

DFSMSdfp CDA

Chapter 11. GFSA messages

See Network file system messages in [*z/OS Network File System Guide and Reference*](#) for the most current GFSA messages.

Chapter 12. GFSC messages

See Network file system messages in *z/OS Network File System Guide and Reference* for the most current GFSC messages.

GLZ messages

zCX instance *job name* initialization is complete. Code date mm/dd/yy.

4, 5

zCX instance *job_name* has ended.

4, 5

A zCX instance exists with job name *job_name*. zCX instance names must be unique.

Routing code:

10, *

Descriptor code:
5

GLZB004I **z/OS UNIX service *service* failed, RC=*return_code* RSN=*reason_code***

Explanation:
A z/OS UNIX service failed. *service* is the z/OS UNIX callable service that failed with return code *return_code* and reason code *reason_code*. If an associated path name of the file that is related to the callable service failure exists, it is included at the end of the message.

System action:
The zCX instance ends.

Operator response:
Contact the system programmer.

System programmer response:
See documentation for the corresponding return and reason codes. If necessary, contact IBM support.

Routing code:
10, *

Descriptor code:
12

GLZB005I **zCX z/OS system service *service* failed, RC=*return_code*
RSN=*reason_code*
*optional failure explanation***

Explanation
A z/OS system service or an internal zCX function that is called <*srvname*> produced an expected or unexpected failure with the indicated return code *return_code* and reason code *reason_code*. An explanation of the failure is provided in *optional_failure_explanation*. Some failures are expected while others are not.

In the message text, *optional failure explanation* can be one these explanations:

Note: Not all possible explanations are listed here.

Table 2. Possible optional failure explanations	
Failure explanation and actions	
Unable to obtain LPAR information.	
Explanation: See related GLZ error messages.	
System Action: zCX ended due to failure indicated.	
Virtualized environment is not supported. zCX ended due to failure.	
Explanation: zCX does not run in all types of virtual environments. The environment underlying the instance indicates that zCX will not operate properly.	
System Action: The system will not start zCX.	

<i>Table 2. Possible optional failure explanations (continued)</i>
Failure explanation and actions
<p>Unable to attach Timer service task.</p> <p>Explanation: See related GLZ error messages.</p> <p>System Action: zCX ended due to failure indicated.</p>
<p>Unable to create RESMGR for address space.</p> <p>Explanation: See related GLZ error messages.</p> <p>System Action: zCX ended due to failure indicated.</p>
<p>Could not ENQ for STGTEST.</p> <p>Explanation: See related GLZ error messages.</p> <p>System Action: zCX ended due to failure indicated.</p>
<p>Not enough 1M fixed frames available.</p> <p>Explanation: The system failed to allocate the required guest memory to be backed by 1M fixed pages. The most likely reasons are:</p> <ul style="list-style-type: none"> • Enough 1M frames are not available in the Large Frame Area (LFAREA). • The job is associated with a WLM Resource Group with a Memory limit (MEMPOOL) and the total number of current and potential guest storage fixed pages would exceed the MEMPOOL's limit. • Not enough 1M pages are available even though the LFAREA maximum was not reached. <p>For more information, see the <srvname> return and reason code.</p> <p>System Action: Based on selected configuration options, a 4K page size allocation might be attempted. If a 4K page size was not selected, then zCX terminates initialization.</p> <p>Operator Response: Contact the system programmer.</p> <p>System Programmer Response: See message GLZB024I as it provides the guest storage size that was attempted and what the next frame size (if any) will be attempted. Either:</p> <ul style="list-style-type: none"> • See the <srvname> return and reason codes for more information about the error. • Verify the selected guest storage size, and adjust it if necessary. • Increase the size of the 1M LFAREA. • If appropriate, increase the size of WLM Resource Group group limit that is associated with the job to accommodate the entire guest storage size. • If appropriate, increase the amount of real storage available to the system to ensure that there are enough 1M frames. • To potentially prevent termination, add 4K pages to the list of acceptable page sizes when provisioning the appliance.

Table 2. Possible optional failure explanations (continued)

Failure explanation and actions

Not enough 2G frames available.

Explanation:

The system failed to allocate the guest memory that is required to be backed by 2G fixed pages. The most likely reasons are:

- Not enough 2G frames are available in the Large Frame Area (LFAREA).
- The job is associated with a WLM Resource Group with a Memory limit (MEMPOOL). The total number of in-use fixed pages plus the guest storage fixed pages would exceed the MEMPOOL's limit.

For more information, see the <srvname> return and reason code.

System Action:

Based on selected configuration options, a 1M or a 4K page size allocation can be attempted. If neither are selected, then zCX ends initialization.

Operator Response:

Contact the system programmer.

System Programmer Response:

See message GLZB024I as it provides the guest storage size that was attempted and what the next frame size (if any) will be attempted. Either:

- Verify the selected guest storage size, and adjust it if necessary.
- Increase the size of the 2G LFAREA.
- If appropriate, increase the size of WLM Resource Group group limit that is associated with the job to accommodate the entire guest storage size.
- If appropriate, increase the amount of real storage available to the system to ensure that there are enough 2G frames.
- To potentially prevent termination, add 4K pages to the list of acceptable page sizes when provisioning the appliance.

LFAREA does not have 2G or 1M pages defined.

Explanation:

The system attempted to allocate the guest memory that is backed by 2G or 1M fixed pages, but a Large Frame Area (LFAREA) is not defined.

System Action:

Based on selected configuration options, a 4K page size might be attempted. If 4K was not selected, then zCX ends initialization.

System Programmer Response:

See message GLZB024I to determine the page size and guest storage size that was attempted. Either:

- Define an appropriate LFAREA for 2G or 1M pages based on the possible page sizes that are configured for the appliance.
- Correct the appliance configuration if the wrong page size was mistakenly selected.

<i>Table 2. Possible optional failure explanations (continued)</i>	
Failure explanation and actions	
Virtualized environment is not supported. zCX ended due to failure. Explanation: zCX does not run in all types of virtual environments. The environment underlying the instance indicates that zCX will not operate properly. System Action: The system will not start zCX. Operator Response: None. System Programmer Response: zCX can not run on this system platform. A new system must be selected.	
System action: The zCX instance ends. Operator response: Contact the system programmer. System programmer response: If the failing system service begins with the prefix GLZ, refer to <i>z/OS Container Extensions</i> for the failure explanation text. Otherwise, consult the appropriate product documentation for the return and reason codes for the given failing system service. If necessary, contact IBM support. Routing code: 10, * Descriptor code: 12	
GLZB007I	The z/OS JSON parser could not be initialized.
Explanation: The z/OS JSON parser needed to parse the zCX startup file could not be initialized. System action: The zCX instance ends. Operator response: Contact IBM support. System programmer response: Contact IBM support. Routing code: 10, * Descriptor code: 5	
GLZB008I	The zCX startup file is missing the required option <i>option</i>.
Explanation: The zCX startup file is missing the required option <i>option</i> . System action: The zCX instance ends. Operator response: Contact the system programmer. System programmer response:	

Use the z/OSMF zCX workflow to properly construct the appliance instance startup file.

Routing code:

10, *

Descriptor code:

5

GLZB009I

Either the array element count for option *option* could not be extracted, or the element count value is not supported.

Explanation:

The zCX startup file option *option* is specified as an array. Either the number of entries in the array could not be extracted, or the element count value is not supported.

System action:

The zCX instance ends.

Operator response:

Contact the system programmer.

System programmer response:

Use the z/OSMF zCX workflow to properly construct the instance startup file.

Routing code:

10, *

Descriptor code:

5

GLZB010I

The total number of disk and network entries exceeds the allowable maximum of 255 entries.

Explanation:

The total number of disk and network entries exceeds the allowable maximum of 255 entries.

System action:

The zCX instance ends.

Operator response:

Contact the system programmer.

System programmer response:

Use the z/OSMF zCX workflow to properly construct the instance startup file.

Routing code:

10, *

Descriptor code:

5

GLZB011I

**The zCX startup file could not be parsed because it does not conform to proper JSON syntax. Error description= *error_description*
File path=*path_name*.**

Explanation:

The zCX configuration file has a JSON syntax error.

System action:

The zCX instance ends.

Operator response:

Contact the system programmer.

System programmer response:

Use the z/OSMF zCX workflow to properly construct the instance startup file.

Routing code:

10, *

Descriptor code:

5

GLZB012I

An IP address in the zCX instance *job_name* startup file has an incorrect format.

Explanation:

An IP address in the zCX instance *job_name* startup file has an incorrect format.

System action:

The zCX instance ends.

Operator response:

Contact the system programmer.

System programmer response:

Use the z/OSMF zCX workflow to properly construct the instance startup file.

Routing code:

10, *

Descriptor code:

5

GLZB013I

The IP address in the zCX instance *job_name* startup file failed validation. RC=*return_code* RSN=*reason_code*.

Explanation:

The IP address in the zCX instance *job_name* startup file failed validation.

System action:

The zCX instance ends.

Operator response:

Contact the system programmer.

System programmer response:

Use the z/OSMF zCX workflow to properly construct the instance startup file.

Routing code:

10, *

Descriptor code:

5

GLZB014I

The zCX instance startup file option *name* encountered an error. *error_reason*.

Explanation

The zCX instance startup file option *name* encountered the error that is described by *error_reason*. The possible values for *name* and *error_reason* are:

<i>Table 3. Possible values for name and error reason</i>	
<i>name</i>	<i>error_reason</i>
cpu	It must be a value from 1-64.
ctrace	The length of the text string that specifies the ctrace parm must be between 1-8 characters.
dsname	The length of the text string that specifies the dsname must be between 1-44 characters.
dump	The length of the text string that specifies the memory dump location must be between 1-255 characters.

<i>Table 3. Possible values for name and error reason (continued)</i>	
name	error_reason
ffdc_path	The length of the text string that specifies the path name must be between 1-255 characters.
install_path	The length of the text string that specifies the install path must be between 1-255 characters.
ip_address	The length of the text string that specifies the IP address must be between 1-39 characters.
mem_gb	It must be a value from 1-1024.
mtu	Valid values are from 1280 to 65535 inclusive.
networks	There must be no more than one network with an IPv4 address and one network with an IPv6 address.
node	The value of the text string specifying the node must be "control-node", "compute-node", or "bootstrap".
pageframesize	The value of the text string that specifies the frame size must be "4K", "1M" or "2G."
purpose	The length of the text string that specifies the disk purpose must be between 1-6 characters.
purpose	The value of the text string that specifies the disk purpose must be "root", "config", "data", "dlogs", or "swap".
stack_name	The length of the text string that specifies the TCP/IP stack name must be between 1-8 characters.
wfdate	The length of the text string that specifies the workflow date must be between 1-19 characters inclusive.
wfservice	The length of the text string that specifies the workflow service must be between 1-8 characters inclusive.
wfversion	The length of the text string that specifies the workflow version must be between 1-8 characters inclusive.
zcx-type	The value of the text string specifying the zcx-type is incorrect.

System action:

The zCX instance ends.

Operator response:

Contact the system programmer.

System programmer response:

Use the z/OSMF zCX workflow to properly construct the instance startup file.

Routing code:

10, *

Descriptor code:

5

Explanation

This message is issued when a zCX instance is not licensed to run on the machine where it was started. "Machine type is not supported" only appears if the machine is not a z14 or higher. Diag = xxxx where xxxx is either a hexadecimal diagnostic code or the text "unavailable" if there is no diagnostic data available. This code is intended for IBM use.

<optional why license check failed> is one of the following:

- Machine type not supported.
- Trial expired.
- • zPDT® is not supported.
- • OpenShift® trial expired.
- • OpenShift Extended Trial expired.

<optional why license not being enforced> is one of the following:

- A blank line (which implies the license is being enforced)
- The text "Temporary unlicensed use expires *mm/dd/yyyy*."
- Trial Enabled.
- • zCX OpenShift Trial Enabled.
- • zCX OpenShift Extended Trial Enabled.
- • Usage allowed for "Not for Resale" clients.

Note: The recommended enablement solution for zCX is to purchase and install IBM Container Hosting Foundation for z/OS, which delivers Monthly License Charge (MLC) pricing. If you have an IBM z14® or IBM z15™ processor, as an alternative to IBM Container Hosting Foundation for z/OS, you can purchase and install feature code 0104 through the eConfig Fulfillment Center. Both options include service and support for the underlying Linux kernel and zCX appliance, as well as unlimited zCX usage in the central processor complex (CPC) across all LPARs.

System action:

The zCX instance terminates.

Operator response:

■ Contact the system programmer.

System programmer response:

■ If the message indicates that the zCX OpenShift Trial has expired, it may be possible to acquire a zCX OpenShift Extended Trial license. Contact IBM for instructions on how to acquire this license.

Routing code:

2, 10, *

Descriptor code:

4, 5

Explanation

The zCX instance cannot be started due to the *reason* indicated. The possible values for *reason* are:

1. The name of the startup file must be provided.
2. The name of the startup file must be in the range of 2 - 255 characters (inclusive).

System action:

The request to start fails and zCX does not start.

Operator response:

Correct the Start command and retry.

System programmer response:

Ensure that a properly formatted startup file exists.

Routing code:

10

Descriptor code:

5

GLZB017I

The zCX instance *job_name* is rebooting.

Explanation:

The zCX instance that is associated with *job_name* has received a request to reboot the appliance.

System action:

The system starts to reboot. Initialization processing is restarted.

Operator response:

None.

System programmer response:

None.

Routing code:

2

Descriptor code:

4, 5

GLZB018I

zCX instance *jobname* storage check results.

Guest 4K frames requested= *number*

SYSEVENT STGTEST reported values:

***number1*: Level 1, no real impact.**

***number2*: Level 2, might affect performance.**

***number3*: Level 3, might substantially affect system performance.**

Explanation

The zCX instance checked the available storage on the system against the requested storage of the appliance to be started.

zCX terminates if starting will have a critical memory impact to the system or the memory pool that the zCX instance is running in. It will continue if the usage will have a minor impact that can cause paging.

Note: Regardless of the page frame sizes selected when provisioning the appliance, the values reported in this message are always in terms of 4K page frames. For appliances using a 1M page frame size, consider that there are 256 4K page frames in a 1M page frame.

In the message text:

jobname

Is the name of the job this appliance was started.

storage check results

Possible values:

- Continues but guest memory size can impact performance.
- Terminates due to guest memory size impacting system availability.

number

Is the number of 4K frames to be used for guest memory.

number1

SYSEVENT STGTEST value 1. Number of 4K frames available before affecting system performance a little, if at all.

number2

SYSEVENT STGTEST value 2. Number of 4K frames available before affecting system performance to some degree. Level where SRM can start paging.

number3

SYSEVENT STGTEST value 3. Number of 4K frames available before affecting system performance to some degree. SRM will most likely initiate paging. zCX terminates if this level would be reached.

System action:

zCX terminates if its memory usage for the guest exceeds the SYSEVENT STGTEST value 3 indicating a substantial impact to the system or memory pool. It continues if below the value but raises a warning through this message if it would be above STGTEST value 1 indicating some effect.

Operator response:

Contact the system programmer.

System programmer response:

Consider either increasing the memory available to run all the concurrent workloads to avoid a system impact, or decrease the size of the storage that is defined for the zCX instance or instances. If the appliance is running in a WLM resource group with a memory limit, that is, a memory pool, consider increasing the memory limit.

Routing code:

10

Descriptor code:

12

GLZB019I	zCX instance <i>jobname</i> terminating due to guest memory size impacting system availability. Guest 4K frames requested: xxxxxxxx Current number of fixed frames:yyyyyyyy Current fixed frame warning level: zzzzzzzz
----------	--

Explanation

zCX terminated because it determined that it would have caused a critical memory impact to the system or memory pool due to its required amount of fixed storage.

Note: Regardless of the page frame sizes selected when provisioning the appliance, the values reported in this message are always in terms of 4K page frames. For appliances using a 1M page frame size, consider that there are 256 4K page frames in a 1M page frame.

In the message text:

jobname

Is the job name of the zCX instance.

xxxxxxx

Is the number of 4K frames to be used for the guest memory.

yyyyyyyy

The current amount of fixed storage in 4K increments.

zzzzzzzz

The current system warning level in 4K increments. When above this level, the system takes action to prevent new work from starting and swaps out current work.

System action:

The zCX instance is terminated.

Operator response:

Contact the system programmer.

System programmer response:

Consider either increasing the memory available to run all the concurrent workloads to prevent a system impact, or decrease the size of the storage that is defined for the zCX instance or instances. If the appliance is running in a WLM resource group with a memory limit, that is, a memory pool, consider increasing the memory limit.

10

12

The zCX instance *job name* failed to enable trial mode.

The zCX instance cannot be started. Check for accompanying messages for additional information.

The system will not start zCX.

None.

Determine the cause of the failure, fix the problem and restart the instance.

10

5

The zCX instance *jobname* can run in trial mode for *num_days* more day(s).

zCX is running in a trial. This zCX can continue to be started in trial mode for the number of days indicated.

The system will run zCX.

None.

None.

11

6

zCX instance *jobname* version information

Bootloader: *bootloader* version information

Current Appliance: *current appliance* version information

Available Appliance: *available appliance* version information

Virtualization Layer: *virtualization layer* version information

Started on yyyy/mm/dd hh:mm:ss

Workflows Performed:

Provision: *provision workflow* version information

Reconfigure: *reconfigure workflow* version information

Upgrade: *upgrade workflow* version information

Add Data Disks: *add data disks workflow* version information

Add Local Stg Disks: *add local storage disks workflow* version information

zCX is reporting for instance *job_name* the version information for each of its parts. GLZB022I is issued during instance initialization, as well as in response to the MODIFY *job_name*, DISPLAY,VERSION command. This includes:

Bootloader

Version information for the first bootloader that started the appliance.

Current Appliance

Version information for the appliance level with which the current instance is provisioned.

Available Appliance

Version information for the appliance level that is installed in the active installation path. If this does not match the current appliance version, then a newer appliance is available on this system. The upgrade workflow can be used on this appliance to install the newer version.

Virtualization Layer

Version information for the virtualization layer, as well as the date and time that this instance started.

Workflows Performed

Version information for the provision, reconfigure, upgrade, and add data disks workflows that are used on the current appliance. This information represents the most recently used version of each workflow. The version information indicates "N/A" if a workflow has not been used or if version information is not available.

System action:

Processing continues.

Operator response:

None.

System programmer response:

None.

Routing code:

11/2

Descriptor code:

6/5

GLZB023I

**zCX instance < jobname>
Guest storage size < numgb> GB.
Backed by < numpages> < pagesize> pages.**

Explanation

The zCX guest storage size of < numgb> GB backed by < numpage> pages of size < pagesize> was allocated successfully. However, when using a 4K page size, the system has not yet fixed the pages. In the message:

<jobname>

The name of the job for the zCX instance that is starting.

<numgb>

The guest storage size, which is the amount of memory in GB used to back the guest.

<numpages>

The number of pages of < pagesize> that would be required based on the < stgsize> and < pagesize>.

<pagesize>

Is one of the following:

- "2G fixed"
- "1M fixed"
- "4K pageable then fixed"

System action:

Processing continues.

Operator response:

None.

System programmer response:

None.

Routing code:

11

Descriptor code:

6

GLZB024I **zCX instance < jobname> attempted guest storage size < stgsize> GB backed by < numpages> < pagesize> pages.**
zCX guest page size restriction:
< fillin values>

Explanation

The appliance configuration specifies that only a 2G page size can be used to back the guest storage. However, backing the guest with 2G pages is not supported when z/OS is a z/VM® guest. In the message:

< jobname>

The name of the job for the zCX instance that is starting.

< stgsize>

The guest storage size specified during provisioning.

< numpages>

The number of pages of < pagesize> that would be required based on the < stgsize> and < pagesize>.

< pagesize>

One of the page frame sizes selected during provisioning.

< fillin values> can be one of the following:

Table 4. Possible values for < fillin values>	
Value	Explanation
2G pages not supported on z/VM. Terminating.	
Explanation: The appliance configuration specifies that only a 2G page size can be used to back the guest storage. However, backing the guest with 2G pages is not supported when z/OS is a z/VM guest.	
System Action: zCX terminates.	
Operator Response: Notify the system programmer.	
System Programmer Response: Reconfigure the appliance page frame size with 1M and/or 4K pages to accommodate a z/VM environment.	
Routing code: 2	
Descriptor code: 4, 5	

<i>Table 4. Possible values for <fillin values> (continued)</i>
Value and explanation
<p>2G pages not supported on z/VM. Trying 1M fixed.</p> <p>Explanation: The appliance configuration specifies that 2G as well as 1M page sizes can be used to back the guest storage. 2G pages are always attempted first. However, a 2G page size is not supported when z/OS is a z/VM guest. zCX will attempt a 1M page size.</p> <p>System Action: zCX attempts a 1M page size.</p> <p>Operator Response: None.</p> <p>System Programmer Response: If the appliance is never intended to be used on a native z/OS LPAR, then remove the 2G page frame size from the appliance configuration. Review the zCX documentation to ensure you are choosing the appropriate page frame size that fits your needs.</p> <p>Routing code: 2</p> <p>Descriptor code: 4, 5</p>
<p>2G pages not supported on z/VM. Trying 4K pageable then fixed.</p> <p>Explanation: The appliance configuration specifies that a 2G or 4K page size can be used to back the guest storage. 2G is always attempted first. However, a 2G page size is not supported when z/OS is a z/VM guest. zCX will attempt a 4K page size.</p> <p>System Action: zCX attemptst a 4K page size.</p> <p>Operator Response: None.</p> <p>System Programmer Response: If the appliance is never intended to be used on a native z/OS LPAR, then remove the 2G page frame size from the appliance configuration. Review the zCX documentation to ensure you are choosing the appropriate page frame size that fits your needs.</p> <p>Routing code: 2</p> <p>Descriptor code: 4, 5</p>

Table 4. Possible values for <fillin values> (continued)

Value and explanation
<p>LFAREA 2G max would be exceeded. Terminating.</p> <p>Explanation: The appliance configuration specifies that only a 2G page size can be used to back the guest storage, but there is not enough space in the 2G Large Frame Area (LFAREA).</p> <p>System Action: zCX terminates.</p> <p>Operator Response: None.</p> <p>System Programmer Response: Determine why the required number of 2G pages were not available. Validate the guest storage size as it might be larger than intended. Review the zCX documentation that is related to how to choose a page size and how the LFAREA needs to be updated when a 2G page size is chosen.</p> <p>Routing code: 2</p> <p>Descriptor code: 4, 5</p>
<p>LFAREA 2G max would be exceeded. Trying 1M fixed.</p> <p>Explanation: The appliance configuration specifies that at least a 2G or 1M page size can be used to back the guest storage. The system will attempt a 1M page size because there is not enough space in the 2G LFAREA.</p> <p>System Action: zCX will attempt a 1M page size.</p> <p>Operator Response: Notify the systems programmer.</p> <p>System Programmer Response: Determine why the required number of 2G pages were not available. Validate the guest storage size as it might be larger than intended. Review the zCX documentation related to how to choose a page size and how the LFAREA needs to be updated when choosing a 2G page size.</p> <p>Routing code: 2</p> <p>Descriptor code: 4, 5</p>

<i>Table 4. Possible values for <fillin values> (continued)</i>
Value and explanation
<p>2G pages but not multiple of 2G. Terminating.</p> <p>Explanation: When a 2GB page frame size is used to back the guest, they can only be allocated in multiples of 2GB, but the guest storage is not a multiple of 2GB. No other page size was selected to be attempted.</p> <p>System Action: zCX attempts a 1M page size.</p> <p>Operator Response: Notify the systems programmer.</p> <p>System Programmer Response: Correct the guest storage size so it is a multiple of 2GB, or allow 1M or 4K page sizes.</p> <p>Routing code: 2</p> <p>Descriptor code: 4, 5</p>
<p>2G pages but not multiple of 2G. Trying 1M fixed.</p> <p>Explanation: When a 2G page frame size is used to back the guest, they can only be allocated in multiples of 2GB, but the guest storage is not a multiple of 2GB. As the appliance configuration specifies that a 1M page size can also be used, the system attempts a 1M page size.</p> <p>System Action: zCX will not use a 2G page size to back the guest. A 1M page size is attempted.</p> <p>Operator Response: Notify the systems programmer.</p> <p>System Programmer Response: Correct the guest storage size so it is a multiple of 2GB.</p> <p>Routing code: 2</p> <p>Descriptor code: 4, 5</p>
<p>2G pages but not multiple of 2G. Trying 4K pageable then fixed.</p> <p>Explanation: When a 2GB page frame size is used to back the guest, they can only be allocated in multiples of 2GB, but the guest storage is not a multiple of 2GB. As the appliance configuration specifies that a 4K page size can also be used, the system attempts a 4K page size.</p> <p>System Action: zCX will not use a 2GB page size to back the guest. A 4K page size is attempted.</p> <p>Operator Response: Notify the systems programmer.</p> <p>System Programmer Response: Correct the guest storage size so it is a multiple of 2GB.</p> <p>Routing code: 2</p> <p>Descriptor code: 4, 5</p>

<i>Table 4. Possible values for <fillin values> (continued)</i>
Value and explanation
<p>LFAREA 1M max would be exceeded. Trying 4K pageable then fixed.</p> <p>Explanation: The appliance configuration specifies that at least a 1M or 4K page size can be used to back the guest storage. The system attempts a 4K page size because there is not enough space in the 1M LFAREA.</p> <p>System Action: zCX attempts a 4K page size next.</p> <p>Operator Response: Notify the systems programmer.</p> <p>System Programmer Response: Validate the guest storage size as it might be larger than intended. Review the zCX documentation that is related to how to choose a page size and how the LFAREA needs to be updated when choosing 1M pages.</p> <p>Routing code: 2</p> <p>Descriptor code: 4, 5</p>
<p>LFAREA 1M max would be exceeded. Terminating.</p> <p>Explanation: The system could not use a 1M page size to back the guest because there is not enough space in the 1M LFAREA. A 4K page size was not selected when the appliance was configured.</p> <p>System Action: zCX terminates.</p> <p>Operator Response: Notify the systems programmer.</p> <p>System Programmer Response: Validate the guest storage size as it might be larger than intended. Review the zCX documentation that is related to how to choose a page size and how the LFAREA needs to be updated when 1M pages are chosen.</p> <p>Routing code: 2</p> <p>Descriptor code: 4, 5</p>
<p>2G or 1M pages not supported on zPDT. Trying 4K pages.</p> <p>Explanation: The system cannot use a 1M page size to back the guest because there is not enough space in the 1M LFAREA. A 4K page size was not selected when the appliance was configured.</p> <p>System Action: zCX attempts to allocate storage using 4K pages.</p> <p>Operator Response: Notify the systems programmer.</p> <p>System Programmer Response: Reconfigure the workflow to provision only 4K page frame size, if necessary.</p> <p>Routing code: 2</p> <p>Descriptor code: 4, 5</p>

<i>Table 4. Possible values for <fillin values> (continued)</i>	
Value and explanation	
2G or 1M pages not supported on zPDT. Terminating. Explanation: zCX does not support 2G or 1M pages on a zPDT system. System Action: zCX terminates. Operator Response: Notify the systems programmer. System Programmer Response: Reconfigure the workflow to provision guest memory using only 4K page frame size. Routing code: 2 Descriptor code: 4, 5	

System action:

Processing continues.

Operator response:

Follow the response specific to the <fillin values> in the above table.

System programmer response:

Follow the response specific to the <fillin values> in the above table. If necessary, call IBM.

Routing code:

11

Descriptor code:

6

GLZB025I	zCX instance <jobname>: Initialization is starting. Code date <mm/dd/yy>.
-----------------	--

Explanation

The zCX initialization process started. The date <mm/dd/yy> is the most recent compiled code date of any module in the zCX code.

System action:

The system continues zCX initialization.

Operator response:

None.

System programmer response:

None.

Routing code:

11

Descriptor code:

6

GLZB026I	zCX instance <jobname>: Consider reconfiguring the appliance: Guest page frame size not selected, 4K being used.
-----------------	---

Explanation

Since the appliance was last configured, support was added to allow the choice of the best z/OS page frame size to back the guest storage. A page frame size other than 4K might be more appropriate for your workload.

System action:

The system continues using a 4K page frame size to back the guest storage.

Operator response:

Notify the system programmer.

System programmer response:

Review the zCX documentation on how to choose a page frame size and reconfigure the appliance.

Routing code:

4, 5

Descriptor code:

2

GLZB027I zCX instance <jobname>: <initialization phase>

Explanation

zCX proceeded to the next specified phase of the initialization process. zCX will check that the platform it has been started on supports the level of virtualization that is required for zCX to operate properly. In the message:

<initialization phase>

The phase can be one of the following:

- Allocating Linux guest memory.
- Loading Linux image.
- Starting virtual CPUs.
- IPLing guest and starting Docker services.
- IPLing guest.
- Checking host virtual environment.

System action:

The system will perform the necessary checks. The system continues zCX initialization with the indicated phase.

Operator response:

None.

System programmer response:

None.

Routing code:

11

Descriptor code:

6

GLZB028I zCX instance <jobname>: Guest memory size cannot be accommodated. Maximum guest memory virtual storage address would exceed: <hardware limit>

Explanation

The instance failed to instantiate because there is not enough contiguous high private virtual storage in the zCX instance address space below the <hardware limit> to accommodate the guest memory size. The <hardware limit> is the highest virtual address that can be used for guest memory. In the message:

<jobname>

The name of the zCX instance.

<hardware limit>

The highest virtual address that the hardware can support for the guest memory. A value of 0 indicates that the limit might not be determined but the condition is still valid.

System action:

zCX instance terminates.

Operator response:

Consult the system programmer.

System programmer response

This problem can be resolved in the following ways:

- Decrease the size of the guest memory: The guest virtual memory must be contiguous and fit within the high virtual user region. This user region is actually split into two sections: a lower area that is below the high virtual common area, and a higher area that is above the high virtual shared area. If the guest memory is too large to fit in the lower user region, then the system will allocate it from the higher user region. However, the higher region is well above the <hardware limit>, so an allocation from there prevents the guest from starting. Re-provisioning the instance to reduce the size of the guest memory can help it to fit within the lower high virtual user region.
- Decrease the size of the high virtual common area: The size of the high virtual common area is controlled by the HVCOMMON parameter in the IEASYSxx parmlib member. When the common area size is increased, it reduces the size of the lower high virtual user region below it. This may prevent the guest memory from being allocated in this part of the user region and below the <hardware limit>. Reducing the size of the high virtual common area can help the guest memory to fit within the lower high virtual user region. (Note that when HVCOMMON is modified, an IPL is required in order for the new value to take affect.)

For further discussion of the address space virtual storage map, the high virtual region, and the system parameters that affect it, see the [z/OS MVS Initialization and Tuning Reference](#).

For a diagram of the virtual storage layout for an address space, refer to [The virtual storage address space](#) in *z/OS MVS Initialization and Tuning Guide*.

Routing code:

2, 10, 11

Descriptor code:

5

GLZB031I

GLZB031I zCX OpenShift Extended Trial was enabled before zCX OpenShift Trial. Please enable zCX OpenShift Trial first.

Explanation

zCX OpenShift Extended Trial is enabled but zCX OpenShift Trial is disabled or has not been used. The zCX OpenShift Extended Trial is allowed only after zCX OpenShift Trial has been used.

System action:

zCX is terminated.

Operator response:

Contact the system programmer.

System programmer response:

Verify your IFAPRDxx member entry and enable zCX OpenShift Trial first. If the issue is not resolved, contact IBM for support.

Routing code:

2,*

Descriptor code:

5

GLZC001I Command not recognized.**Explanation:**

The command is not recognized.

System action:

The command is not processed.

Operator response:

Correct and re-enter the command.

System programmer response:

Correct and re-enter the command.

Routing code:

*

Descriptor code:

5

GLZC002I DUMP option is {missing|incorrect}.**Explanation:**

The DUMP option is missing or incorrect.

System action:

The command is not processed.

Operator response:

Correct and re-enter the command.

System programmer response:

Correct and re-enter the command.

Routing code:

*

Descriptor code:

5

GLZC003I Configuration information for zCX instance *job_name*: text.**Explanation**

In response to a MODIFY command with the parameters DISPLAY,CONFIG directed to zCX instance *job_name*, the system displays configuration information for zCX instance *job_name* as follows:

Table 5. Configuration information as displayed by the system	
Label	Variable
File Path	<i>file_path</i>
FFDC Path	<i>ffdc_path</i>
Dump Path	<i>dump_path</i>
Memory Size	<i>memory_size</i>
Number of CPUs	<i>number_cpus</i>
Number of Disks	<i>number_disks</i>
Number of Networks	<i>number_networks</i>
CTRACE Parmlib Member	<i>member_name</i>
Memory Pages	<i>memory_pages</i>
Memory Page Size	<i>memory_page_size</i>

Table 5. Configuration information as displayed by the system (continued)	
Label	Variable
zCX Type	<i>zcx_type</i>
Node	<i>node</i>

- *job_name*: The job name of the current zCX instance
- *file_path*: The configuration file path
- *ffdc_path*: The directory where first failure data capture (FFDC) files are stored
- *dump_path*: The dump file path
- *memory_size*: The amount of memory that is provided to the Linux guest
- *number_cpus*: The number of virtual CPUs for this zCX instance
- *number_disks*: The number of disks defined for this zCX instance
- *number_networks*: The number of network connections defined for this instance
- *member_name*: The CTRACE parmlib member for this zCX instance
- *memory_pages*: The memory page size is one of 2G, 1M or 4K defined for this instance
- *memory_page_size*: The number of memory pages defined for this instance
- *zcx_type*: Possible values are "zCX for Containers", or "zCX for Open Shift".
- *node*: Possible values are 'control-node', 'compute-node', 'bootstrap', applicable only for zCX Type OpenShift; otherwise N/A.

The following example shows what the system might display for zCX instance ZCX233 when the operator enters the MODIFY ZCX233, DISPLAY, CONFIG command:

```
GLZC003I Configuration information for zCX instance ZCX233
File Path: /u/ocoz/zcx_instances/ZCX233/start.json
FFDC Path: /u/ocoz/zcx_instances/ZCX233/FFDC
Dump Path: /u/ocoz/zcx_instances/ZCX233/FFDC/zcx-guest.dmp
Memory Size: 2GB
Number of CPUs: 4
Number of Disks: 5
Number of Networks: 1
CTRACE Parmlib Member: CTIGLZ00
Memory Pages: 2048
Memory Page Size: 1M fixed
zCX Type: zCX for Containers
Node: N/A
```

System action:

None.

Operator response:

None.

System programmer response:

None.

Routing code:

*

Descriptor code:

5

GLZC004I Disk information for zCX instance *job_name*: *text*.

Explanation

The system displays disk information for zCX instance *job_name* as follows, with additional rows for each disk:

Table 6. Disk information as displayed by the system			
DevNo	Size	Encrypted?	Data set name
<i>device_number</i>	<i>disk_size</i>	<i>disk_encrypted</i>	<i>dataset_name</i>

Total number of disks: *number_disks*

- *job_name*: The job name of the current zCX instance
- *device_number*: The device number for this disk
- *disk_size*: The size of this disk (units follow)
- *disk_encrypted*: Whether the disk is encrypted. Possible values are Yes, if the disk is encrypted and No, if the disk is not encrypted.
- *dataset_name*: The data set name for this disk

System action:

None.

Operator response:

None.

System programmer response:

None.

Routing code:

*

Descriptor code:

5

GLZC005I

Network information for zCX instance *job_name*: text

Explanation

The system displays network information for zCX instance *job_name* as follows, with more rows for each device:

Table 7. Network information as displayed by the system			
DevNo	Stack	MTU	IP Address
<i>device_number</i>	<i>stack_name</i>	<i>max_message_size</i>	<i>ip_address</i>

Total number of networks: *number_networks*

- *job_name*: The job name of the current zCX instance
- *device_number*: The device number for this disk
- *stack_name*: The TCP/IP stack name for this network connection
- *max_message_size*: The maximum message size for this network
- *ip_address*: The IP address for this network connection
- *number_networks*: The number of network connections defined for the zCX instance.

System action:

None.

Operator response:

None.

System programmer response:

None.

Routing code:

*

5

4,5

*

5

Operator response:

None.

System programmer response:

None.

Routing code:

*

Descriptor code:

5

GLZC009I	Stop command rejected. zCX instance <i>job_name</i> is not ready to accept a Stop command.
-----------------	---

Explanation:

The Stop command was rejected. The command was issued too soon after the Start command.

System action:

The Stop command is rejected. The zCX instance continues processing.

Operator response:

Re-issue the command after message GLZM004I has been issued, or use the Force command to terminate the instance.

System programmer response:

None.

Routing code:

10, *

Descriptor code:

5

GLZC010I	A Dump Guest command for zCX instance <i>job_name</i> has been accepted.
-----------------	---

Explanation:

A Dump Guest command for the zCX instance indicated is accepted. A dump file is written to the dump path of the instance configuration file.

System action:

The zCX instance continues processing.

Operator response:

None.

System programmer response:

None.

Routing code:

2

Descriptor code:

4,5

GLZC011I	A complete dump of the guest memory for zCX instance <i>job_name</i> has been written to file <i>dumppath</i>.
-----------------	---

Explanation:

The Dump Guest command for the zCX instance is complete. The dump file is written to *dumppath*.

System action:

The zCX instance continues processing.

Operator response:

None.

System programmer response:

None.

Routing code:

2

Descriptor code:

4, 5

GLZC012I**A dump of the guest memory for zCX instance *job_name* has failed.****Explanation:**

The dump guest command for the zCX instance failed. Verify that the dump path exists and can be written to by the zCX user ID.

System action:

The zCX instance continues processing.

Operator response:

Check the operator console to understand what caused the failure.

System programmer response:

None.

Routing code:

2

Descriptor code:

4,5

GLZC016I**zCX instance *<job_name>*: retrying the STOP of the appliance.****Explanation:**

A STOP command was issued for instance *<jobname>*, but the instance has not yet terminated. The instance is attempting the STOP operation again.

System action:

Processing continues. The zCX instance periodically re-attempts the STOP operation if the instance does not terminate.

Operator response:

If the instance does not terminate within a reasonable amount of time, consider using the FORCE *<jobname>*,ARM command to terminate the instance. For further information, refer to the [FORCE command](#) in *z/OS MVS System Commands*.

System programmer response:

None.

Routing code:

2,*

Descriptor code:

4, 5

GLZM001I**CTRACE option *option* is not valid.****Explanation:**

The option *option* is not valid.

System action:

The zCX instance does not use the specified CTRACE parmlib member.

Operator response:

None.

System programmer response:

Correct the specified option in the CTRACE parmlib member used by the zCX instance.

Routing code:

10, *

Descriptor code:

GLZM002I

CTRACE parmlib member *member_name* could not be used. Switching to member CTIGLZ00.

Explanation:

CTRACE parmlib member *member_name* is invalid. Default member CTIGLZ00 will be used instead.

System action:

Member CTIGLZ00 will be used as the CTRACE parmlib member.

Operator response:

None.

System programmer response:

Verify the parmlib member *member_name* exists. Adjust as necessary.

Routing code:

10, *

Descriptor code:

12

GLZM003I

CTRACE parmlib member CTIGLZ00 could not be used. Switching to the default settings.

Explanation:

CTRACE parmlib member CTIGLZ00 could not be used. Switching to the default settings.

System action:

The default parmlib member settings are used.

Operator response:

None.

System programmer response:

Correct the unusable CTIGLZ00 parmlib member. Reset the CTRACE using the TRACE CT command, or restart the zCX appliance instance that uses the CTIGLZ00 parmlib member or another parmlib member containing valid zCX CTRACE configuration options.

Routing code:

10, *

Descriptor code:

12

GLZM004I

zCX Docker services for instance *job name* are available.

Explanation:

zCX Docker services for instance *job_name* are available.

System action:

None.

Operator response:

None.

System programmer response:

None.

Routing code: 2^*

Descriptor code:

4/5

GLZM005I

zCX Docker services for instance *job name* are not available.

Explanation:

zCX Docker services for instance *job_name* are not available. See accompanying messages in the appliance job log. This message is expected when the STOP command is issued.

System action:

All containers that are running in the zCX instance are terminated. No Docker commands can be issued at this point.

Operator response:

If this message was not issued in response to a STOP command, issue the STOP command to the zCX instance and restart the instance.

System programmer response:

Check for accompanying messages generated from this job. Correct the problem and retry. Contact IBM service for help if necessary.

Routing code:

2/*

Descriptor code:

4/5

GLZM006I	zCX instance <i>job_name</i> memory utilization exceeded threshold. Utilization is <i>percent</i>%.
-----------------	--

Explanation:

The zCX instance *job_name* is using *percent*% of the memory that is configured for it. If the memory utilization reaches 100%, the zCX instance might restart.

System action:

The zCX instance continues processing.

Operator response:

Report this problem to the zCX appliance instance docker administrator.

System programmer response:

None.

Routing code:

2, 10, *

Descriptor code:

4

Docker Administrator Response:

Reduce memory utilization. Some possible short-term actions are: Stop one or more containers that are running in the zCX instance. Stop and restart the zCX instance. Long-term actions might include: Reduce the number of containers running in the zCX instance. Reconfigure the zCX instance to have more memory. Reconfigure the zCX instance to have more SWAP disk volumes.

GLZM007I	zCX instance <i>job_name</i> memory utilization is below threshold. Utilization is <i>percent</i>%.
-----------------	--

Explanation:

The zCX instance memory utilization exceeded the threshold, but is now below the threshold. The memory utilization fell to *percent*%.

System action:

The zCX instance continues processing.

Operator response:

None.

System programmer response:

None.

Routing code:

2,*

Descriptor code:

4

GLZM008I**zCX instance *job_name* is starting failure data for appliance alert:
alert_message.****Explanation:**

The zCX instance *job_name* is about to copy failure data from the appliance to the z/OS UNIX file system. The data is stored in the directory specified for the *ffdc-path* option in the startup file. The *alert_message* describes the reason why the data was collected.

System action:

The zCX instance continues processing.

Operator response:

None.

System programmer response:

None.

Routing code:

2

Descriptor code:

4

GLZM009I**zCX instance *job_name* stored failure data:
Size=*file_size*
Checksum=*file_checksum*
File name=*file_name*
Directory=*ffdc-path*****Explanation:**

The zCX instance *job_name* has copied failure data from the appliance to the z/OS UNIX file system. In the directory *ffdc-path*, the file *file_name* was stored. The size of the file is *file_size*. The checksum for the file is *file_checksum*. The size of the file and the checksum can be used to verify that no data is lost when the file is moved to another location.

System action:

The zCX instance continues processing.

Operator response:

Contact the system programmer.

System programmer response:

Review the alert described in message GLZM008I. Contact IBM support for help if necessary.

Routing code:

2

Descriptor code:

4

GLZM010I**zCX instance *job_name* failed to copy failure data from the DLOG device
to the z/OS UNIX file system.
*reason_text*****Explanation**

The zCX instance *job_name* failed to copy failure data from the appliance to the z/OS UNIX file system. The possible values for *reason_text* are:

- The length of the alert message was 0 or greater than 1024.
- The DLOG device was not found.
- FFDC path name was not specified in the startup file.

- The length of the file name was 0 or greater than 255.
- The length of the output file path was greater than 1023.
- Storage could not be obtained.
- The output file could not be opened.
- The DLOG device could not be read.
- The output file could not be written.
- • The file name contained an incorrect character.
- • The file size was greater than the DLOG device size.

System action:

The zCX instance continues processing.

Operator response:

Contact the system programmer.

System programmer response:

Check the job log for more messages. GLZB004I or GLZB005I is issued in some cases. For output file problems, such as running out of space or no authorization, correct the problem. Contact IBM support for help if necessary.

Routing code:

2

Descriptor code:

4

GLZM011I

zCX instance *job_name* alert: *resource severity*. Utilization at *percent%*.

Explanation

In the message:

job_name

The job name of the zCX instance.

resource

The resource being monitored as indicated in the alert message. This can be: "memory", "swap disk", "root disk", or "data disk."

severity

The new severity of the resource being monitored. This can be: "critical", "warning", or "normal."

percent%

The current utilization percentage of the monitored resource. This is an integer.

zCX is reporting for instance *job_name* that the utilization of resource *resource* has significantly changed. The message shows the resource name and current utilization as a percentage. If the resource is exhausted, the zCX instance may unexpectedly fail. To prevent this, review the System Programmer Actions below.

The *severity* and *percent* are related in the following ways:

- Severity "normal" has utilization of 0%-69%
- Severity "warning" has utilization of 70%-84%
- Severity "critical" has utilization of 85%-100%

A message of type "normal" will be issued if:

- Utilization is < 70% and the last severity was "critical"

OR

- Utilization is <= 65% and the last severity was "warning"

A message of type "warning" will be issued if:

- Utilization is $\geq 70\%$ and $< 85\%$ and the last severity was "normal"

OR

- Utilization is $\leq 80\%$ and the last severity was "critical"

A message of type "critical" will be issued if:

- utilization is $\geq 85\%$ and the last severity was "warning" or "normal"

System action:

The zCX instance continues processing.

Operator response:

Notify the systems programmer.

System programmer response

If these messages cause concern, please engage your Docker administrator/Linux system programmer to select a Linux monitoring tool of choice to perform further analysis.

Possible remedial actions for critical and warning severity messages are dependent on the resource involved:

- For Memory: Stop running containers. Add memory via "reconfigure" workflow.
- Swap disk: Stop running containers. Add swap disk(s) via "add disk" workflow.
- Root disk: Resize root disk via "upgrade" workflow.
- Data disk: Remove data files. Prune stale container images. Remove unneeded docker volumes. Add data disks via "add disk" workflow.

Note that running out of memory, swap disk, or root disk space may cause the zCX instance to fail. Running out of data disk space may cause containers within the instance to fail.

Routing code:

2,11

Descriptor code:

6

GLZN001I	<i>network_type</i> network at IP@=<i>ip_address</i> failed to initialize RC=<i>return_code</i> RSN=<i>reason_code</i> for zCX instance <i>job_name</i>.
-----------------	---

Explanation:

The *network_type* of IPv4 or IPv6 at IP address *ip_address* failed to initialize for zCX instance *job_name*.

System action:

Network services are not available for this IP address. If no networks are available, the instance terminates.

Operator response:

See Chapter 3 in the *z/OS Communications Server: IP and SNA Codes* for an explanation of the codes. Data link control (DLC) status codes explain the meaning of the return codes and reason codes in the message. Contact your system programmer for additional assistance as necessary.

System programmer response:

See Chapter 3 in the *z/OS Communications Server: IP and SNA Codes* for an explanation of the codes. Data link control (DLC) status codes explain the meaning of the return codes and reason codes in the message.

Routing code:

10, *

Descriptor code:

5

GLZN002I	<i>network_type</i> network at IP@=<i>ip_address</i> failed to confirm a connection after multiple attempts for zCX instance <i>job_name</i>.
-----------------	--

Explanation:

The *network_type* of IPv4 or IPv6 at IP address *ip_address* failed to confirm that the zCX instance *job_name* is connected to the network.

System action:

Network services are not available for this IP address. If no networks are available, the instance terminates.

Operator response:

None.

System programmer response:

See Chapter 3 in the *z/OS Communications Server: IP and SNA Codes* for an explanation of the codes. Data link control (DLC) status codes explain the meaning of the return codes and reason codes in the message. Check for possible messages from Communications Server. Restart the zCX instance if necessary.

Routing code:

10,*

Descriptor code:

5

GLZN003I	<i>network_type</i> network at IP@=<i>ip_address</i> disconnected for zCX instance <i>job_name</i>.
-----------------	--

Explanation:

The *network_type* of IPv4 or IPv6 at IP address *ip_address* failed to (re)connect for *job_name*.

System action:

The network remains disconnected.

Operator response:

None.

System programmer response:

Determine and correct the source of the network problem. See Chapter 3 in the *z/OS Communications Server: IP and SNA Codes* for an explanation of the codes. Re-establish network connectivity and then re-start the server instance.

Routing code:

10

Descriptor code:

4

GLZN004I	<i>zCX</i> instance <i>job_name</i> failed network connection at IP@=<i>ip_address</i> Attempt <i>attempt</i> of <i>total_attempts</i> will be retried.
-----------------	--

Explanation:

The server instance that is associated with *job_name* is attempting to reconnect to the network. It will retry the total number of times indicated.

System action:

The server instance tries to reconnect the network. There is a delay between attempts to allow the network to recover network issues itself.

Operator response:

None.

System programmer response:

No action is necessary. It might be helpful to understand the reason for the network disconnect.

Routing code:

10

Descriptor code:

4

GLZN005I	<i>network_type</i> network at IP@=<i>ip_address</i> successfully reconnected for zCX instance <i>job_name</i>.
-----------------	--

Explanation:

The *network_type* of IPv4 or IPv6 at IP address *ip_address* has been reconnected.

System action:

The system continues.

Operator response:

None.

System programmer response:

None.

Routing code:

10

Descriptor code:

4

GLZS001I	zCX instance <i>job_name</i> entered a disabled wait state. PSW=<i>psw0-3 psw4-7 psw8-11 psw12-15</i>
-----------------	--

Explanation

zCX instance *job_name* entered a disabled wait state. The PSW information is as follows:

- *psw0-3*: Bytes 0 - 3 of the program status word (PSW)
- *psw4-7*: Bytes 4 - 7 of the program status word (PSW)
- *psw8-11*: Bytes 8 - 11 of the program status word (PSW)
- *psw12-15*: Bytes 12 - 15 of the program status word (PSW)

System action:

The zCX instance terminates.

Operator response:

Attempt to restart the zCX instance.

System programmer response:

Call IBM Service.

Routing code:

10, *

Descriptor code:

4

GLZV001I	MMSRV CONNECT service failed RC=<i>return_code</i>, DSN=<i>dataset_name</i>.
-----------------	---

Explanation:

The MMSRV CONNECT service failed with the indicated return code and data set name.

System action:

The zCX instance terminates.

Operator response:

None.

System programmer response:

Look for accompanying DFSMS messages. Investigate the cause of the MMSRV failure that uses the return code. Adjust accordingly. Check for possible IEC161I message for a VSAM OPEN error.

Routing code:

10, *

Descriptor code:

5

GLZV002I	zCX instance <i>job_name</i> is formatting available space for use by DSN=<i>dataset_name</i>.
-----------------	---

Explanation:

The system is formatting unused space in the named data set to make the full capacity available.

System action:

None.

Operator response:

None.

System programmer response:

None.

Routing code:

2,*

Descriptor code:

4,5

GLZV003I	zCX instance <i>job_name</i> formatting complete for DSN=<i>dataset_name</i>.
-----------------	--

Explanation:

The system completed formatting of the named data set.

System action:

None.

Operator response:

None.

System programmer response:

None.

Routing code:

2, *

Descriptor code:

4, 5

GLZV004I	zCX instance <i>job_name</i> cannot be started. VSAM data set <i>dataset_name</i> is corrupted.
-----------------	--

Explanation:

zCX was unable to use the data set requested in the appliance startup file. The data set was found, but zCX was unable to recognize the contents of the data set as its own.

System action:

The zCX instance that is identified by *job_name* terminates.

Operator response:

None.

System programmer response:

Correctly provision the VSAM data set that uses the zCX workflows.

Routing code:

10, *

Descriptor code:

5

GLZV005I	zCX instance <i>job_name</i>: <i>mm_sr</i> service failed RC=<i>return_code</i>, DSN=<i>dataset_name</i>.
-----------------	--

Explanation:

The Media Manager service *mm_srv* failed with the indicated return code and data set name.

System action:

The zCX instance terminates.

Operator response:

None.

System programmer response:

Look for possible accompanying DFSMS messages. Investigate the cause of the service failure that uses the return code.

Routing code:

10,*

Descriptor code:

5

GLZV006I**zCX instance *job_name*:****Data set *dataset_name* of disk****type *fpurpose* does not match expected disk type of *dpurpose*.****Explanation**

After opening data set *dataset_name*, zCX detected that the internally-specified disk type *fpurpose* does not match the disk type *dpurpose* that was specified in the instance startup file. This may have been caused by manual changes to the instance startup file, or accidental corruption of the data set.

In the message:

***job_name*:**

The job name of the zCX instance.

dataset_name

The name of the VSAM data set being processed.

fpurpose* and *dpurpose

Can be one of the following:

- root
- config
- swap
- data
- dlogs
- unknown

System action:

The zCX instance terminates.

Operator response:

None.

System programmer response:

z/OSMF zCX workflows should always be used to provision or modify a zCX instance. Failure to do so could prevent the zCX instance from starting normally. For example, if manual modifications were made to the disk definitions in the instance startup file, restore these back to their original settings. Additionally, if the zCX VSAM data sets were renamed, restore them to their original data set names. Otherwise, if you are unable to resolve the error, you should re-provision the zCX instance.

Routing code:

10,*

Descriptor code:

5

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